

Singh, Javinder MD, MPH

CURRICULUM VITAE

Date: January 23, 2024

PERSONAL INFORMATION:

Name: Javinder A. Singh, MD, MPH

RANK/TITLE:

Departments: Endowed Professor, Musculoskeletal Outcomes Research
Professor of Medicine and Epidemiology with Tenure
Staff Physician, Birmingham VA Medical Center

Business Address: University of Alabama at Birmingham
Faculty Office Tower 805B
510 20th Street South
Birmingham, AL 35294

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HOSPITAL AND OTHER (NON-ACADEMIC) APPOINTMENTS:

2009-present Staff Physician
University of Alabama Hospital and University of Alabama Health Services Foundation

2009-present Staff Physician, Medical Service - Rheumatology
Veterans Affairs (VA) Medical Center, Birmingham, Alabama

2009-present Staff Physician
UAB Highlands Hospital, Birmingham, Alabama

2009-2012 Staff Physician
Cooper Green Mercy Hospital, Birmingham, Alabama

2001- 2009 Staff Physician, Medical Service - Rheumatology
Veterans Affairs (VA) Medical Center, Minneapolis, Minnesota

EDUCATION:

2001-2003 Master of Public Health (Epidemiology)
University of Minnesota, Minneapolis, MN

1988-1993 Bachelor of Medicine and Bachelor of Surgery (M.B.B.S.)
University College of Medical Sciences, New Delhi, India

ADDITIONAL CAREER DEVELOPMENT:

2016 2016 AAIM Executive Leadership Program
Alliance for Academic Internal Medicine (AAIM), Cambridge, MA

POSTDOCTORAL TRAINING:

- 1998-2001 Rheumatology Fellowship, Division of Rheumatology, and Immunology
Washington University School of Medicine, St. Louis, Missouri
- 1995-1998 Internship and Residency, Internal Medicine
State University of New York (SUNY), Syracuse, New York
- 1994 Residency, Department of Psychiatry (Drug Dependence Treatment Center)
All India Institute of Medical Sciences (AIIMS), New Delhi, India

ACADEMIC APPOINTMENTS:

- 2022- Associate Director
Comprehensive Arthritis, Musculoskeletal, Bone and Autoimmunity Center (CAMBAC),
University of Alabama at Birmingham
- 2016- Endowed Professor, Musculoskeletal Outcomes Research
Department of Medicine, University of Alabama at Birmingham, Birmingham, Alabama
- 2016- Senior Scientist (C), School of Health Professions
Nutrition Obesity Res Center (NORC), University of Alabama at Birmingham
- 2015- Senior Scientist (C), School of Medicine
Comprehensive Arthritis, Musculoskeletal, Bone and Autoimmunity Center (CAMBAC),
University of Alabama at Birmingham
- 2015- Professor, Department of Epidemiology
University of Alabama at Birmingham, Birmingham, Alabama
- 2014- Professor with Tenure, Department of Medicine
University of Alabama at Birmingham, Birmingham, Alabama
- 2014- Director, Gout clinic
University of Alabama Health Services Foundation (UAHSF)
- 2014- Senior Scientist (C), School of Medicine
Center for Exercise Medicine, University of Alabama at Birmingham
- 2014- Associate Scientist (C), School of Medicine
Minority Health & Research Center, University of Alabama at Birmingham
- 2013 - 2014 Associate Professor with Tenure, Department of Medicine
University of Alabama at Birmingham, Birmingham, Alabama
- 2012- Director, Rheumatology Research
Birmingham VA Medical Center, Birmingham, Alabama
- 2009 - 2015 Scientist (C), School of Medicine
Arthritis & Musculoskeletal Diseases Center, University of Alabama at Birmingham

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- 2009- Scientist (C), School of Medicine
Center for Outcomes and Effectiveness Research and Education (COERE),
University of Alabama at Birmingham
- 2009 - 2013 Associate Professor, Department of Medicine
University of Alabama at Birmingham, Birmingham, Alabama
- 2009 - 2013 Associate Professor, Department of Epidemiology
University of Alabama at Birmingham, Birmingham, Alabama
- 2009 - 2016 Research Collaborator, Department of Orthopedic Surgery
Mayo Clinic College of Medicine, Rochester, Minnesota
- 2007- 2009 Visiting Scientist, Department of Orthopedic Surgery
Mayo Clinic College of Medicine, Rochester, Minnesota
- 2006 - 2009 Visiting Scientist, Department of Health Sciences,
Mayo Clinic College of Medicine, Rochester, Minnesota
- 2008 - 2009 Associate Professor, Department of Medicine
University of Minnesota, Minneapolis, Minnesota
- 2001 - 2008 Assistant Professor, Department of Medicine
University of Minnesota, Minneapolis, Minnesota

BOARD CERTIFICATION:

- | | |
|---------------------------------------|-------------|
| Board Recertification in Rheumatology | 2011 - 2021 |
| Board Certification in Rheumatology | 2000 - 2010 |
| Board Certification Internal Medicine | 1998 - 2008 |

AWARDS / HONORS:

- 2022 Korean College of Rheumatology (KCR) Annual Meeting Travel award
Travel award for a scientific abstract accepted for the 2022 Annual KCR meeting
- 2021 2021 Duncan A. Gordon Award
Recognizes highly influential research articles published in *The Journal* (The Journal of Rheumatology) based on their impact, originality, and potential to advance treatment and alter clinical practice
"Rates of Total Joint Replacement in the United States: Future Projections to 2020–2040 Using the National Inpatient Sample."
- 2021 ExpertScape "World Expert" recognition: top 0.1% of scholars writing about Patient Acceptance of Health Care over the past 10 years
<https://expertscape.com/ex/patient+acceptance+of+health+care>

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- 2021 Korean College of Rheumatology (KCR) Annual Meeting Travel award
Travel award for a scientific abstract accepted for the 2021 Annual KCR meeting
- 2019 Korean College of Rheumatology (KCR) Annual Meeting Travel award
Travel award for a scientific abstract accepted for the 2019 Annual KCR meeting
- 2018 Arthritis Foundation's Lee C. Howley, Sr. award
Arthritis Foundation award recognizing scientists who bridge research accomplishment with volunteer commitment to the Foundation's patient community
- 2018 Highly cited researchers 2018
Recognizes world-class researchers selected for their exceptional research performance, demonstrated by production of multiple highly cited papers that rank in the top 1% by citations for field and year in Web of Science
(<https://hcr.clarivate.com/#freeText%3Dsingh%20Jasvinder>)
- 2018 Visiting Professor
Department of Orthopedic Surgery, University of Melbourne, Melbourne, Australia
- 2017 Max Cooper Award for Research Excellence
Department of Medicine, University of Alabama at Birmingham (UAB)
- 2016 Endowed Professor, Musculoskeletal Outcomes Research
UAB Division of Clinical Immunology and Rheumatology
- 2016 Henry Kunkel Young Investigator Award
American College of Rheumatology (ACR) (awarded to young physician scientist, age 45 or younger, who has made outstanding and promising independent contributions to basic or clinical research in the field of rheumatology)
- 2013 UAB Research Supplement Award for the 3rd rank at the Associate Professor level
- 2011-now Selected by his peers for inclusion in Best Doctors in America® from 2011 to now
- 2011 Travel Bursary from the European League Against Rheumatism (EULAR) to present abstracts at 2011 meeting, Berlin, Germany
- 2009 K award grant for the 2009 Combined Annual Meeting of Central Society for Clinical Research (CSCR), April 23-24, 2009, Chicago, IL
- 2008 K award grant for the 2009 Combined Annual Meeting of Central Society for Clinical Research (CSCR), April 23-24, 2009, Chicago, IL
- 2007 Travel Bursary from the Arthritis Foundation to present abstract at the 2007 Biennial Arthritis Research Conference meeting in Stone Mountain, Georgia
- 2004-2007 Selected Clinical Scholar, Minneapolis Center for Epidemiological and Clinical Research (CECR), Minneapolis VA Medical Center, Minneapolis, MN
- 2006 Travel Bursary from the European League Against Rheumatism (EULAR) to present abstracts at 2006 meeting, Amsterdam, Netherlands
- 2005 Best Paper, Indian Rheumatology Association (IRA) Annual Meeting, Hyderabad, India

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December 1-4, 2005

- 2001 Travel Bursary from the Arthritis Foundation to present abstract at the 2001 Biennial Arthritis Research Conference meeting in San Diego, California
- 2001 American College of Rheumatology (ACR) Rheumatology fellow award
- 1991 3rd highest grade in second professional examination, Medical School training
- 1991 Honors in Pharmacology during Medical School training

NOVELTY IN RESEARCH

- 2011 First Cochrane Journal Club
- 2011 First Network Meta-analysis in the Cochrane Library
- 2011 Second Cochrane Overview in the Cochrane Library
- 2009 First Cochrane Overview in the Cochrane Library

Major International publications Citing our published work

- 2021 2021 ESC Guidelines on cardiovascular disease prevention in clinical practice 2021
- 2019 Heart Disease and Stroke Statistics—2019 Update: A Report From the American Heart Association
- 2017 Heart Disease and Stroke Statistics—2017 Update: A Report From the American Heart Association
- 2015 Arthritis by Numbers: Arthritis Foundation
- 2016 National Clinical Guideline for Stroke: Stroke Working Party, NICE, UK

GRANT SUPPORT

Current Research Support

CER-2020C1-19193 (Singh, PI) 05/01/21 – 4/30/25 (NCE 2/29/28) 3.0 Calendar
Patient Centered Outcomes Research Institute (PCORI) \$7,026,896 Total Costs

A Real-World Comparative Effectiveness Trial of Treatment Strategies in Patients with Rheumatoid Arthritis: The RA-PRO PRagmatic trial (RA-PROPR)

The goal of this project is to conduct a real-world pragmatic trial comparing the two most commonly used drug classes for the treatment of rheumatoid arthritis, with regards to their effect on patient-reported outcomes, including function, sleep, fatigue, treatment satisfaction and work productivity.

Role: PI

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SDM-2017C2-8224 (Singh, PI) 12/15/18 – 12/14/21 (NCE 12/14/23) 4.8 Calendar
Patient Centered Outcomes Research Institute (PCORI) D&I \$2,390,124 Total Costs

Implementation of DEcision-Aid for Lupus in Practice Settings for Shared Decision-Making (SDM): IDEAL study

This Quality Improvement Implementation study will be a trial of various implementation strategies to deliver a lupus decision-aid for immunosuppressive medication decision-making to lupus patients during regular clinical care visits at 15 centers across the U.S.

Role: PI

SDM-2017C2-8224-Supplement2 (Singh, PI). 08/15/21 – 12/14/22 (NCE 12/14/23) 0.6 Calendar
Patient Centered Outcomes Research Institute (PCORI) D&I \$200,000 Total Costs

Cost Supplement: Estimate Costs of Implementing Lupus Decision-Aid Successfully in clinics

The cost of incorporating the lupus DA into practice workflow may be a barrier to adoption. We will measure these costs (site-based and non-site based costs) as well as between-clinic variation in cost. Understanding these costs and their variation will help us understand the extent to which cost may be a barrier to future dissemination. Our work may also identify implementation strategies that minimize these costs.

SDM-2017C2-8224-Supplement (Singh, PI) 07/15/20 – 12/14/22 (NCE 12/14/23) 4.8 Calendar
Patient Centered Outcomes Research Institute (PCORI) D&I \$500,000 Total Costs

COVID Supplement: Modifications to Implement Lupus Decision-Aid Successfully in COVID-19 Era

This COVID-19 supplement will develop and implement study procedures/materials to improve ongoing implementation strategies for lupus decision-aid to deliver a lupus decision-aid for immunosuppressive medication decision-making to lupus patients during regular clinical care visits and virtually at-home during the COVID-19 pandemic at 15 centers across the U.S.

1 I01 RX002745 (Singh, PI) Merit Renewal 08/01/2023- 07/31/2027
Department of Veterans Affairs Million Veteran Program (MVP) Merit Award

Genetics of Osteoarthritis and Joint Replacement Recovery: Key to Precision Rehabilitation

The goal of this project is to identify pre- and post-rehabilitative biomarkers to enhance physicians' intuition for predicting patient prognosis for Veterans with osteoarthritis (OA) and/or post-traumatic osteoarthritis (PTOA). We will identify genomic biomarkers to enable targeted, precision pre-habilitation and post-surgical rehabilitation strategies improving mobility function, health related quality of life and healthcare utilization among Veterans with OA.

Role: PI

I01 BX005996-01A2 (PIs: Dell'Italia, Merriman) 05/01/2023-04/30/2027 VA Merit Award

Xanthine oxidoreductase activity and heart failure with preserved ejection fraction

This project aims to use a genetic epidemiological approach to test the hypothesis of whether XOR activity is causal of heart failure with preserved ejection fraction.

Role: Co-investigator

K23 AR077628 (Riggs) 07/01/2022- 06/30/2026 Co-Mentor
NIAMS \$ 702,793

Improving Total Joint Replacement Outcomes through Preoperative Opioid Taper

Chronic preoperative opioid use is associated with worse surgical outcomes in total joint replacement surgery. Tapering opioids preoperatively holds potential to improve outcomes for these patients, but high-quality evidence of efficacy is lacking, and the best approach to taper opioids in this setting is not known. This application will support an early-career investigator to develop and begin testing a preoperative opioid tapering intervention, which has the long-term potential to improve care in these very common operations.

Role: Co-Mentor.

Completed Research Support

P50 AR060772 (Saag, PD/PI) 09/20/17 – 08/31/22 (NCE requested) 1.8 Calendar
NIH/NIAMS \$6,523,567 Total Direct Costs

Investigations in Gout, Hyperuricemia, and ComorbidiTies (INSIGHT) Center of Research Translation (CORT) – Project 4: Protecting Renal functiOn with Urate-lowering Drugs (PROUD) (Singh, Project Lead)

Our INSIGHT CORT includes 4 research projects and an Administrative Core focused on the theme, “Gout, Hyperuricemia, and Associated Comorbidities”. Project 4 will investigate the mechanism of urate lowering therapy on renal function within the soon to begin comparative study of gout therapies (VA STOP-GOUT).
Role: PI, Project 4

P50 AR060772 (Saag, PD/PI) 09/20/17 – 08/31/22 (NCE requested) 0.24 Calendar
NIH/NIAMS \$6,523,567 Total Direct Costs

Investigations in Gout, Hyperuricemia, and ComorbidiTies (INSIGHT) Center of Research Translation (CORT) - Administrative Core (Saag, Core Director)

Our INSIGHT CORT includes 4 research projects and an Administrative Core focused on the theme, “Gout, Hyperuricemia, and Associated Comorbidities”.
Role: Executive Committee Member

1 I01 13-314 (Singh, PI) 09/01/16 – 08/31/20 (NCE- 12/31/2022)
VA Health Services Research Development Merit Review Grant \$1,100,000 Total Direct Costs

SToRytelling to Improve DiseasE outcomes in GOut: The STRIDE-GO2 study

This study will conduct an RCT a narrative communication targeting minorities as an intervention to improve adherence to treatment of gout in African-American veterans.
Role: PI

1 I01 RX002745-01 (Singh, PI) 01/01/2019- 01/03/2022 (NCE 12/31/2022)
1 I01 RX002745-01-CIPHER Supplement

Department of Veterans Affairs Million Veteran Program (MVP)

Genetics of Osteoarthritis and Joint Replacement Recovery: Key to Precision Rehabilitation

The goal of this project to harness the large sample size of the MVP to genetic variants associated with osteoarthritis, joint replacement and recovery post-joint replacement. As part of our recently awarded VA Centralized Interactive Phenomics Resource (CIPHER) supplement, scope has expanded to generating and validating via chart review metadata data elements curated the Electronic Health Record (EHR) as well as partnership with CIPHER as subject matter experts.

Role: PI

P30 Supplement (Gilkeson, PI) 09/01/19 – 08/31/21 0.6 Calendar
MUSC/NIH \$158,336

Improving Minority Health in Rheumatic Diseases

This 2-site study will examine the role of a patient navigator in improving clinic follow-up and outcomes in people with lupus who either miss clinic appointments or are non-adherent to their immunosuppressive medications for the treatment of lupus. This is a supplement to *P30 AR072582 CCCR in Improving Minority Health in Rheumatic Diseases: Improving Minority Health in Rheumatic Disease (I aM HeaRD)*.

Role: Co-Investigator, Site PI

R01 HD084124 (Bamman & Bridges, MPI) 04/15/15 – 02/28/20
NIH/NICHD \$377,952 Annual Direct Costs

Overcoming TWEAK Signaling to Fully Restore Muscle Mass and Mobility Function after Total Joint Arthroplasty

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The long-term goal of this grant is to examine whether progressive resistance exercise training plus adjunctive functional mobility training after THA/TKA will more effectively restore muscle mass and mobility function to healthy standards than usual care.

Role: Co-Investigator

U01 AG018947 (Lewis, PI)

04/01/15 – 03/31/20

NIH/NIA

\$1,560,951 Annual Direct Costs

Multicenter Osteoarthritis Study (MOST) Second Renewal

This study will examine mechanical risk factors, knee symptom causes & long term disease trajectory in the MOST study participants, an established cohort of patients with or at risk of knee osteoarthritis.

Role: Co-Investigator

Clinical Trial Studies

10/01/16 – 12/12/18

0.24 Calendar

Industry Sponsored

The cyclic and unpredictable nature of clinical trial activities makes it impossible to assign a precise percent effort for each trial. Dr. Singh has reviewed his clinical study obligations and confirms that the aggregate effort on all trials listed below does not exceed 0.24 Calendar month

Swedish Orphan Biovitrum

10/01/16 - 09/30/18

A Randomized, Double-Blind, Active-Control, Multicenter, Efficacy and Safety Study of 2 Dose Levels of Subcutaneous Anakinra Compared to Intramuscular Triamcinolone in the Treatment of Acute Gouty Arthritis, Followed by a One-Year Extension

Ampel Biosolutions

10/19/16 - 10/18/18

Tolerization Reduces Intolerance to Pegloticase and Prolongs the Urate Lowering Effect (TRIPLE)

Biomet Biologics (Singh)

12/13/16 – 12/12/18

A Multicenter, Double-Blind, Randomized, Saline-Controlled Study of a Single, Intra-Articular Injection of Autologous Protein Solution in Patients with Knee Osteoarthritis

CE-1304-6631 (Singh)

01/01/14 - 03/31/17

2.4 Calendar

Patient-Centered Outcomes Research Institute (PCORI) \$1,484,889 Total Costs

Assessment of Prevention, Diagnosis, and Treatment Options PFA

Individualized Patient Decision Making for Treatment Choices among Minorities with Lupus

This study will develop and test the efficacy of a decision aid for African-American and Hispanic women with lupus.

Role: PI

CIHR- RN 334364 (Wells)

01/10/2014 – 09/30/2015

2.4 Calendar

Canadian Institutes of Health Research (Ottawa)

\$175,292 total Costs

Pharmacological Treatments for Rheumatoid Arthritis and Inflammatory Bowel Disease: A Network Meta-Analysis

This study was to perform a systemic review and a network meta-analysis of therapies for rheumatoid and inflammatory bowel disease.

Role: co-PI

P50 AR060772 (Saag and Bridges)

09/01/12 – 08/31/18

3.0 Calendar

NIAMS

NCE

Gout and Hyperuricemia Center for Research and Translation (CoRT) Administrative Core; Project 3

This center includes four projects focused on gout and hyperuricemia. One study proposed to examine innovative technology to use VA databases to study factors associated with optimal treatment of gout and genetic, dietary and clinical correlates of optimal dose of allopurinol needed to achieve target serum urate in individual patient.

Role: Project PI & Associate Director

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U19 HS021110 (Saag) 10/01/11 - 09/30/16 2.4 Calendar
AHRQ \$154,911 Annual Direct Costs

UAB Deep South Arthritis and Musculoskeletal CERTs Project 1: Comparative Effectiveness of NSAIDs versus Narcotics after Joint Replacement Surgery

The long-term goal of this grant is to sustain a center for education and research on therapeutic of musculoskeletal disorders.

Role: Project PI & Co-Investigator

R21 (Ghomrawi) 07/01/16 – 06/30/18 1.2 Calendar
NIH/DHHS/Cornell University \$10,248 Total Direct Costs

Underuse and Overuse of Knee Arthroplasty among Osteoarthritis Patients in the US

This study examined the prevalence of underuse and overuse of knee arthroplasty using the data from the MOST and OAI observational cohort studies.

Role: Co-Investigator

UAB COERE/MHRC pilot grant (Singh) 07/01/14-06/30/17 3.0 Calendar
COERE/MHRC \$50,000 Total Costs

An Internet pilot study Pragmatic, Internet Effectiveness Gout Study of Diet & Cherry Extract

This planning grant will develop tools for a future gout Internet study assessing cherry extract in the treatment of gout.

Role: PI

U01 AG018947 (Lewis) 01/01/01 - 12/31/15 0.6 Calendar
NIA \$700,303 Total Direct Costs

Multicenter Osteoarthritis Study (MOST)

New questions have developed representing 3 investigative themes (mechanical risk factors, knee symptom causes & long term disease trajectory) for this established cohort. The risk factor focus affects knees on the basis of loading and reflects MOST investigators view that OA is a mechanically driven disease. These risk factors are likely to be both strongly associated with disease risk and modifiable. A pain sensitivity investigation seeks to better understand the neurological mechanisms that sustain or magnify OA symptoms. Knee buckling, another knee OA symptom, whose frequency and impact have only recently been described and its association with falls and fractures in older adults is unknown. Finally, taking advantage of 2 grant cycles on functional loss and repeated MRI's will help address the long term trajectory of this chronic disease.

Role: Co-Investigator

U10 CA 149950 (Sloan) 08/03/11-05/31/16 1.8 Calendar
NIH/National Cancer Institute \$862,388 Total Direct Costs

ACOSOG Community Clinical Oncology program (CCOP) Research Base

The purpose of this project is to incorporate patient-reported outcomes into the cancer clinical trials research program and eventually into clinical practice.

Role: Co-Investigator

VA Merit Review Pilot (Singh) 08/01/14-07/30/16 25% of VA effort
VA HSR&D PPO 14-111 \$100,000 Total Direct Costs

VA Health Services Research Development Merit Review Grant

SToRytelling to Improve Disease outcomes in GOut: The STRIDE-GO study

This study proposed to develop a narrative communication targeting minorities as an intervention to improve adherence to treatment of gout in African American veterans.

Role: PI

Research Grant (Singh) 09/01/14-09/30/15 0.5 Calendar
American College of Rheumatology (ACR) \$7,500 Total Costs

ACR Gout Measure Testing

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This study will test the measures for Gout developed by the ACR.

Role: PI

Research Grant (Singh) 09/01/13-09/30/15 0.6 Calendar

American College of Rheumatology (ACR) \$80,408 Total Costs

2015 ACR recommendations for treatment of Rheumatoid Arthritis (RA)

This will lead to the 2015 ACR recommendations for the management of RA.

Role: PI

VA Cooperative Study (Singh and Goode) 03/01/11-09/30/14 10% of VA effort

VA Cooperative Studies Program CSP #G002

Million Veterans Program (MVP): A Partnership with Veterans

MVP is a major initiative in genetic epidemiology that will collect serum and DNA samples from 1,000,000 veterans across the country and with the ability to link to clinical data within the VA's nationwide electronic medical record.

Role: Site co-PI with Dr. Goode

No Number (Singh) 01/01/13-03/31/14 0.5 Calendar

American College of Rheumatology (ACR) \$7,500 Total Costs

ACR RA Measure Testing

This study tested the measures for rheumatoid arthritis developed by the ACR.

Role: PI

R01 AG 028359 (Lewis) 09/30/06 – 06/30/12 1.2 Calendar

NIH/NIA

\$251,217 Total Direct Costs

Inflammation and Knee Osteoarthritis

The study examined the cartilage loss and knee pain relation with three inflammation type (2 systemic, 1 articular) measures. The systemic types are: active inflammation blood measures (CRP, primary measure) and genetic polymorphisms of inflammatory markers. The articular measure is synovial thickening (by knee MRI). The cross sectional study focus will be the 30-month visit (gadolinium contrast available), and baseline to 30-months longitudinal analysis changes.

Role: Co-Investigator

U18 HS 016956 (Saag) 09/01/07–08/31/12 1.5 Calendar

AHRQ

\$736,925 Total Direct Costs

Deep South Musculoskeletal CERTS (DSM)

The long-term goal of this grant was to sustain a center for education and research on therapeutic of musculoskeletal disorders.

Role: Co-Investigator

Investigator-Initiated Research Grant (Singh) 07/01/10-03/30/12 0.6 Calendar

Takeda Pharmaceuticals

\$205,494 Total Costs

Does treatment of Gout Impact Overall and Gout-related Health Care Utilization?

This study examined the impact of gout treatment on health care utilization in veterans with gout.

Role: PI

Investigator-Initiated Research Grant (Riddle) 07/01/10-03/30/12 0.2 Calendar

Virginia Commonwealth University, Richmond, VA \$33,000 Total Costs

Body Weight Changes Following Knee Arthroplasty: A Longitudinal Comparative Study

This study examined the association of body weight changes following knee arthroplasty and its association with patient-reported outcomes using the Mayo Clinic Joint Registry and the Rochester Epidemiology Project.

Role: Co-Investigator

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- Investigator-Initiated Research Grant (Khanna) 08/01/10-07/31/12 0.6 Calendar
Savient Pharmaceuticals \$75,000 Total Costs
Health-Related Quality of Life and Health Care Utilization in Gout at Veterans Affairs Medical Center
The objective of this study was to examine health-related quality of life and utilization in veterans with gout prospectively.
Role: Co-Investigator
- Mini-Sentinel Research Grant (Singh) 08/01/10-05/30/11 3.6 Calendar
U.S. Food and Drug Administration (FDA) \$32,000 Total Costs
Health Outcomes of Interest (HOIs): Orthopedic implant removal and revision
This systematic review of U.S. and Canadian claims and administrative databases assessed validated definitions for orthopedic implant removal and revision.
Role: PI
- Investigator-Initiated Research Grant (Singh) 01/01/11-09/30/11 0.6 Calendar
Takeda Pharmaceuticals \$15,000 Total Costs
A Study of Impact of Gout on Health Care Utilization and Costs
The objective of study is examine impact of gout on health care utilization and costs in veterans with gout.
Role: PI
- Research Grant (Singh) 04/01/10-01/31/11 0.6 Calendar
American College of Rheumatology (ACR) (no cost extension to 5/11) \$80,408
Update of the ACR recommendations for treatment of Rheumatoid Arthritis (RA)
This update of the 2008 guidelines led to the 2012 ACR recommendations for the management of RA.
Role: PI
- Research Grant (Singh) 12/01/09-11/30/10 0.6 Calendar
UK National Institute for Health Research £5,000 Total Costs
Safety of Biologics commonly used in musculoskeletal diseases: Overview of Cochrane Systematic Reviews Across Cochrane Review Groups
This overview of systematic review synthesized the evidence for safety across Cochrane systematic reviews of biologics used in treatment of RA.
Role: PI
- VA Merit Review Grant (MacDonald) 07/01/07-6/30/10 0.24 Calendar
VA Health Services Research & Development/QUERI funding \$694,000 Total Direct Costs
Using VA Databases to Identify Drug AEs & Their Health and Costs Impact
This was a study of adverse events and their impact on costs in veterans using the VA databases.
Role: Site PI
- Research Grant (Singh) 4/2005-8/2009 1.2 Calendar
Veterans Integrated Service Network-23 \$275,000 Total Direct Costs
Veterans Functional Status & Health Care Utilization Project
This was a study of quality of life, functional status, health care utilization and their inter-relationship in veterans receiving care at Network 23.
Role: PI
- Research Grant (Schumacher and Singh, co-PI) 12/01/06-11/30/09 0.12 Calendar
American College of Rheumatology and European League Against Rheumatism \$60,000 Total Costs
Development and Validation of a Long Term Gout Response Criterion
This study developed and validated a definition of Gout Flares as outcome for clinical trials.
Role: co-PI

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K12 RR24151-1 (Gabriel; Singh Clinical Scholar) 7/01/06-12/01/09 9 Calendar
NIH

Mayo Clinic Multidisciplinary Clinical Research Career Development Award (NIH Roadmap K12/NICHD)

This grant supported clinical projects related to assessment of Botulinum toxin for painful prosthetic joints and assessment of quality of life in veterans.

Role: Clinical Scholar, devoted 75% time to KL2 research projects

Research Grant (Singh) 05/01/07-09/30/08 0.6 Calendar

Cochrane Complementary Medicine Field Bursary \$5,000 Total Costs

Chondroitin for Osteoarthritis- Systematic Review

This systematic review assessed the effect of chondroitin on pain and function in patients with osteoarthritis.

Role: PI

Investigator-Initiated Research Grant (Hirsch) 01/01/08-06/30/08 0.1 Calendar

TAP Pharmaceuticals \$4,000 Total Costs

Health Care Utilization in Patients of Gout

This was a secondary analysis of the main study below to examine the health care utilization patterns of patients with gout.

Role: Co-Investigator

Investigator-Initiated Research Grant (Singh) 01/01/07-03/31/08 1.2 Calendar

TAP Pharmaceuticals \$28,250 Total Costs

Patterns of Uric Acid Monitoring and Allopurinol and Colchicine Use in Patients of Gout

This investigator-initiated study assessed the patterns of medication use and laboratory monitoring in veterans with gout.

Role: PI

Academic Health Center Seed Grant (Singh) 07/01/06-6/30/07 3.6 Calendar

University of Minnesota, Minneapolis, MN \$25,000 Total Costs

A Randomized, Double Blinded, Placebo-Controlled Study of Intra-articular Botulinum Toxin A for Painful Prosthetic Knee and Hip Joint

This study evaluated the safety and efficacy of intra-articular Botulinum toxin A in patients with painful prosthetic knee and hip.

Role: PI

Minnesota Medical Foundation Grant (Singh) 7/01/05-12/01/06 3.6 Calendar

Minnesota Medical Foundation, University of Minnesota, Minneapolis, MN \$15,000 Total Costs

Intra-articular Botulinum Toxin for a Painful Prosthetic Knee Joint: Randomized, Double-Blinded Placebo-controlled Study

This study evaluated the safety and efficacy of intra-articular Botulinum toxin A in patients with painful prosthetic knee.

Role: PI

Arthritis Foundation Research Grant (Singh) 01/01/05-12/30/05 3.6 Calendar

Arthritis Foundation North Central Chapter, Minneapolis, MN \$24,805 Total Costs

Botulinum Toxin Type A for painful prosthetic knee: Randomized Controlled Study

This study evaluated the safety and efficacy of intra-articular Botulinum toxin A in patients with painful prosthetic knee.

Role: PI

Investigator-Initiated Research Grant (Hirsch) 07/01/05-06/30/06 1.2 Calendar

TAP Pharmaceuticals \$150,000 Total Costs

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Validation of the Gout Assessment Questionnaire Project

This study assessed the validity of this quality of life questionnaire designed to assess the impact of gout on patients' lives.

Role: Site PI and co-investigator

Unrestricted Educational Grant (Mahowald) 06/01/04-07/31/06 1.2 Calendar
Allergan Pharmaceuticals \$80,000 Total Costs

Randomized Controlled Trial of Intra-articular Botulinum Toxin Type A for Refractory Knee Joint Pain

This study evaluated the safety and efficacy of intra-articular Botulinum toxin A for patients with refractory knee joint pain.

Role: Co-Investigator

Research Equipment Grant (Singh) 06/01/04-12/31/05 0.6 Calendar
Minneapolis Veterans Affairs Medical Center, Minneapolis, MN \$16,700 Total Costs

Musculoskeletal Ultrasound for Joint Injections

This grant provided for funding to obtain musculoskeletal ultrasound for use in the diagnoses of painful rheumatic conditions and in assisting joint injections.

Role: PI

Arthritis Foundation Research Grant (Singh) 01/01/04-12/31/04 3.6 Calendar
Arthritis Foundation North Central Chapter, Minneapolis, MN \$20,000

RCT of Intra-articular Botulinum Toxin Type A for chronic shoulder joint pain in elderly

This study evaluated the safety and efficacy of intra-articular Botulinum toxin A for elderly patients with refractory shoulder joint pain.

Role: PI

Pharmaceutical Study (Mahowald) 02/01/02-12/31/03 0.6 Calendar
Immunex/Amgen Pharmaceuticals \$50,000 Total Direct Costs

Open Label Extension Study of Etanercept in Ankylosing Spondylitis

This study was an open-label extension of the above-mentioned randomized study that collected efficacy and safety Outcome for an extended period.

Role: Co-Investigator

Pharmaceutical Study (Mahowald) 01/01/02-12/31/02 0.6 Calendar
Immunex/Amgen Pharmaceuticals \$48,000 Total Direct Costs

Multi-site Randomized Controlled Trial of Etanercept in Ankylosing Spondylitis

This study evaluated the efficacy and safety of Etanercept in patients with Ankylosing Spondylitis in a Phase-III multi-center trial.

Role: Co-Investigator

Arthritis Foundation Research Grant (Singh) 07/01/01-06/30/04 12 Calendar
Arthritis Foundation, Missouri Chapter (Declined when moved to MN) \$105,000 Total Direct Costs

Study the Role of Regulators of Complement Activation in Autoimmunity

The study proposed to investigate the role of complement regulators in autoimmunity by using animal models of autoimmunity.

Role: PI

Division of Rheumatology Research Grant (Singh) 01/01/99-12/31/01 1.2 Calendar
Washington University School of Medicine, St. Louis, Missouri \$10,000 Total Direct Costs

Characterization of myocardial abnormalities in Systemic Lupus Erythematosus patients

This case-control study evaluated the prevalence of myocardial involvement in patients with Systemic Lupus Erythematosus as detected by cardiac MRI.

Role: PI

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Arthritis Foundation Research Grant (Molina) 01/01/99-12/31/01 9.6 Calendar
Arthritis Foundation, Missouri Chapter, St. Louis, Missouri \$35,000/yr Total Direct Costs

Role of Regulators of Complement Activation in Inflammatory Disorders

This study investigated the complement receptors and their role in immune system.

Role: Post-doc Fellow

Pharmaceutical Study (Brasington) 01/01/98-12/31/00 0.6 Calendar
Amgen 990145 \$8,520 Total Direct Costs

IL-1ra (anakinra) to retard joint destruction and evaluate long-term safety in rheumatoid arthritis

Role: Co-investigator

Pharmaceutical Study (Brasington) 01/01/98-12/31/01 0.6 Calendar
Knoll DE019 \$7,500 Total Direct Costs

Human anti-TNF monoclonal antibody D2E7 treatment of rheumatoid arthritis patients on methotrexate

Role: Co-investigator

Pharmaceutical Study (Brasington) 01/01/98-12/31/01 0.6 Calendar
Amgen IL1ra20000223 \$4,000 Total Direct Costs

Safety and efficacy of anakinra and etanercept in rheumatoid arthritis patients on methotrexate

Role: Co-investigator

National/International recognition of Published Research (including Press Releases)

- 2022 University of Alabama at Birmingham (UAB)
Singh Sheds Light on JAK Inhibitor Debate
Link: <https://www.uab.edu/medicine/rheumatology/news-events/division-news/singh-sheds-light-on-jak-inhibitor-debate>
- 2022 The Rheumatologist
Updated Perioperative Guideline Released: Recommendations Balance Risks of Infection & Disease Flare
Link: <https://www.the-rheumatologist.org/article/updated-perioperative-guideline-released-recommendations-balance-risks-of-infection-disease-flare/>
- 2022 HCPLive
ACR Updates Guideline for Medication Management in Hip or Knee Arthroplasty
Link: <https://www.hcplive.com/view/acr-updates-guideline-medication-management-hip-knee-arthroplasty>
- 2022 Rheumatology Advisor
2022 ACR/AAHKS Guidelines for Management of Antirheumatic Medications Among Patients Undergoing Total Joint Arthroplasty
Link: <https://www.rheumatologyadvisor.com/home/topics/osteoarthritis/2022-acr-aahks-guidelines-for-management-of-antirheumatic-medications-among-patients-undergoing-total-joint-arthroplasty/>
- 2022 Practical Pain Management
Guideline Update for Perioperative Medication in People with Rheumatic Diseases

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Link: <https://www.practicalpainmanagement.com/news/acr-aahks-guideline-update-for-perioperative-medication>

2022 NewsWise: American College of Rheumatology
Updated Guideline Introduces New Recommendations for Use of Medications Around Total Hip and Knee Replacement

Link: <https://www.newswise.com/articles/updated-guideline-introduces-new-recommendations-for-use-of-medications-around-total-hip-and-knee-replacement>

2022 Medical Express
ACR updates guidelines for peri-TJA med use in rheumatic disease

Link: <https://medicalxpress.com/news/2022-03-acr-guidelines-peri-tja-med-rheumatic.html>

2022 Hospital for Special Surgery
ACR Updates Guideline for Medication Management in Hip or Knee Arthroplasty

Link: <https://news.hss.edu/acr-updates-guideline-for-medication-management-in-hip-or-knee-arthroplasty/>

2022 MedScape: MedPageToday
ACR Offers an Updated Guideline on Perioperative Meds Management of Patients With Rheumatic Disease
– Guideline helps establish balance between reducing infection risk and preventing flares

Link: <https://www.medpagetoday.com/reading-room/acrr/psoriaticarthritis/100186>

2022 Healthcare news
Updated guideline introduces new recommendations for use of medications around total hip and knee replacement

Link: <https://www.superpathhip.com/healthcare-news/updated-guideline-introduces-new-recommendations-for-use-of-medications-around-total-hip-and-knee-replacement/?pl=1060&plp=30255>

2022 Healio
New drugs, new guidelines: ACR/AAHKS update treatment recommendations in joint replacement

Link: <https://www.healio.com/news/rheumatology/20220421/new-drugs-new-guidelines-acraahks-update-treatment-recommendations-in-joint-replacement>

2022 Consultant 360
ACR/AAHKS Release Guidelines on Antirheumatic Therapy For Patients Undergoing Joint Replacement

Link: <https://www.consultant360.com/exclusives/acraahks-release-guidelines-antirheumatic-therapy-patients-undergoing-joint-replacement>

2022 CreakyJoints
How Helping to Create the Latest American College of Rheumatology Rheumatoid Arthritis Treatment Guidelines Gave One Patient 'Faith in the Process'

Link: <https://creakyjoints.org/about-arthritis/rheumatoid-arthritis/ra-treatment/rheumatoid-arthritis-treatment-guidelines-patient-input/>

2021 The Rheumatologist
The ACR Releases an Updated Treatment Guideline for Rheumatoid Arthritis

Link: <https://www.the-rheumatologist.org/article/the-acr-to-release-an-updated-rheumatoid-arthritis-guideline/>

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- 2021 EurekaAlert AAAS
The Lancet: More than half of police killings in USA are unreported and Black Americans are most likely to experience fatal police violence
Link: <https://www.eurekaalert.org/news-releases/929848>
- 2020 ACP Journal Club
In older adults, new use of allopurinol or febuxostat was linked to hypersensitivity reactions versus colchicine
Link: https://www.acpjournals.org/doi/10.7326/ACPJ202007210-011?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%20%20pubmed
- 2020 MPR
Risk of Hypersensitivity Reactions Assessed With Commonly Used Gout Treatments
Link: <https://www.empr.com/home/news/risk-of-hypersensitivity-reactions-assessed-with-commonly-used-gout-treatments/>
- 2020 Helio Rheumatology
Most VA rheumatologists consider telemedicine apt for regular patients with gout, RA, OA
Link: <https://www.healio.com/news/rheumatology/20201028/most-va-rheumatologists-consider-telemedicine-apt-for-regular-patients-with-gout-ra-oa>
- 2020 Helio Rheumatology
Kidney injury after hip replacement linked to increased complications
Link: <https://www.healio.com/news/rheumatology/20200309/kidney-injury-after-hip-replacement-linked-to-increased-complications>
- 2020 Helio Rheumatology
Serious infection responsible for 1 in 10 gout hospitalizations
Link: <https://www.healio.com/news/rheumatology/20200429/serious-infection-responsible-for-1-in-10-gout-hospitalizations>
- 2020 Medpage Today
Skyrocketing Infection Hospitalizations in Vasculitis
Link: <https://www.medpagetoday.com/reading-room/acrr/generalrheumatology/88740>
- 2020 EurekaAlert
Changes in hospitalizations for alcohol use disorder in US
Link: https://www.eurekaalert.org/pub_releases/2020-09/jn-cih091720.php
- 2020 Drugs.com
1998 to 2016 Saw Rise in Alcohol Use Disorder Hospitalizations
Link: https://www.drugs.com/news/1998-2016-saw-rise-alcohol-disorder-hospitalizations-92927.html?utm_source=ddc&utm_medium=rss&utm_campaign=1998+to+2016+Saw+Rise+in+Alcohol+Use+Disorder+Hospitalizations
- 2020 Physicians' Briefing
1998 to 2016 Saw Rise in Alcohol Use Disorder Hospitalizations
Link: <https://www.physiciansbriefing.com/psychiatry-16/alcohol-abuse-news-12/1998-to-2016-saw-rise-in-alcohol-use-disorder-hospitalizations-761434.html>
- 2020 Doctor's Lounge
1998 to 2016 Saw Rise in Alcohol Use Disorder Hospitalizations
Link: <https://www.doctorslounge.com/index.php/news/pb/98262>

- 2020 ScienMag
Changes in Hospitalizations for in Alcohol Use Disorder in US
Link: <https://scienmag.com/changes-in-hospitalizations-for-alcohol-use-disorder-in-us>
- 2019 ACP Internist
More options available for psoriatic arthritis
Link: <https://acpinternist.org/archives/2019/04/more-options-available-for-psoriatic-arthritis.htm>
- 2019 The Rheumatologist
Gout & Sexual Function
Link: <https://www.the-rheumatologist.org/article/gout-sexual-function/>
- 2019 The Rheumatologist
Insight into Achieving & Maintaining Target Serum Urate Levels in Gout Patients
Link: <https://www.the-rheumatologist.org/article/insight-into-achieving-maintaining-target-serum-urate-levels-in-gout-patients/>
- 2019 EurekAlert
Opioid use hospitalization rates increased for patients with common rheumatic diseases
Link: https://www.eurekalert.org/pub_releases/2019-11/acor-ouh103119.php
- 2019 Helio Rheumatology
Nearly 1 in 4 patients with gout report sleep disorders
Link: <https://www.healio.com/rheumatology/gout/news/online/%7Bc5ce289c-5352-4aa0-ab16-464b8daa6934%7D/nearly-1-in-4-patients-with-gout-report-sleep-disorders>
- 2019 MDEdge Rheumatology
Patient Perceptions of Gout Management Goals
Link: <https://www.mdedge.com/rheumatology/clinical-edge/summary/gout/patient-perceptions-gout-management-goals>
- 2019 Renal and Urology News
Gout Linked to Increased Risk for Chronic Kidney Disease
Link: <https://www.renalandurologynews.com/home/news/nephrology/hyperuricemia/gout-linked-to-increased-risk-for-chronic-kidney-disease/>
- 2019 Rheumatology Advisor
Gout Linked to Increased Risk for Chronic Kidney Disease
Link: <https://www.rheumatologyadvisor.com/home/topics/gout/gout-linked-to-increased-risk-for-chronic-kidney-disease/>
- 2019 Rheumatology Advisor
Examining the Cardioprotective Benefits of Urate-Lowering Therapy in Gout
Link: <https://www.rheumatologyadvisor.com/home/topics/gout/examining-the-cardioprotective-benefits-of-urate-lowering-therapy-in-gout/>
- 2019 Physician's Weekly
Examining the Link Between Gout & Myocardial Infarction in Older Adults
Link: <https://www.physiciansweekly.com/examining-the-link-between-gout-myocardial-infarction-in-older-adults/>

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- 2019 EurekaAlert
Gout in the elderly linked to higher risk of dementia
Link: https://www.eurekaalert.org/pub_releases/2018-06/elar-git061418.php
- 2019 APTA: American Physical Therapy Association
2018 American College of Rheumatology/National Psoriasis Foundation Guideline for the Treatment of Psoriatic Arthritis
Link: <https://www.apta.org/patient-care/evidence-based-practice-resources/cpgs/psoriasis-foundation-guideline-for-the-treatment-of-psoriatic-arthritis>
- 2018 The Rheumatologist
New PsA Guideline Released
Link: <https://www.the-rheumatologist.org/article/new-psa-guideline-released-recommendations-include-tnfi-biologic-over-oral-small-molecule-drugs-as-first-line-therapy-for-patients-with-active-disease/?singlepage=1&theme=print-friendly>
- 2018 The Rheumatologist
Older gout patients more likely to develop hearing impairment
Link: <https://www.the-rheumatologist.org/article/older-gout-patients-more-likely-to-develop-hearing-impairment/>
- 2018 Rheumatology Network
Gout Doubles the Risk of Atrial Fibrillation in Older Adults
Link: <https://www.rheumatologynetwork.com/cardiovascular-disease-rheumatology/gout-doubles-risk-atrial-fibrillation-older-adults>
- 2018 University of Maryland Baltimore
2018 American College of Rheumatology/National Psoriasis Foundation Guideline for the Treatment of Psoriatic Arthritis
Link: <https://archive.hshsl.umaryland.edu/handle/10713/8727>
- 2018 Rheumatology Advisor
Allopurinol Linked to Reduction in Stroke Risk in Elderly
Link: <https://www.rheumatologyadvisor.com/home/conference-highlights/acr-2016-coverage/allopurinol-linked-to-reduction-in-stroke-risk-in-elderly/>
- 2018 MedPage Today
Gout Equals Diabetes in Stroke Risk
Link: <https://www.medpagetoday.com/rheumatology/generalrheumatology/68847>
- 2018 Renal and Urology News
Gout Increases Atrial Fibrillation Risk in the Elderly
Link: <https://www.renalandurologynews.com/home/news/nephrology/hyperuricemia/gout-increases-atrial-fibrillation-risk-in-the-elderly/>
- 2018 Rheumatology Advisor
Gout Linked to Higher Risk for Incident Parkinson Disease in Older Adults
Link: <https://www.rheumatologyadvisor.com/home/conference-highlights/acr-2018-coverage/gout-linked-to-higher-risk-for-incident-parkinson-disease-in-older-adults/>
- 2018 Arthritis Foundation
FDA Approves New Drug for Gout
Link: <http://blog.arthritis.org/news/lesinurad-new-gout-drug-fda-approved/#more-319>

- 2018 EurekaAlert: The Global Source for Science News
Gout in the elderly linked to higher risk of dementia
Link: https://www.eurekaalert.org/pub_releases/2018-06/elar-git061418.php
- 2017 AHRQ
Comorbidities as Predictors of Pain Outcomes After Primary and Revision Total Knee Arthroplasty
Link: <https://www.ahrq.gov/chain/research-tools/featured-certs/comorbidities-as-predictors.html>
- 2017 The Rheumatologist
Pain Management Research Sheds Light on Postsurgical Pain Sensitization, Opioid Risks, Nondrug Interventions
Link: <https://www.the-rheumatologist.org/article/pain-management-research-sheds-light-postsurgical-pain-sensitization-opioid-risks-nondrug-interventions/?singlepage=1&theme=print-friendly>
- 2017 The Rheumatologist
Allopurinol Appears More Renoprotective than Febuxostat in Older Adults
Link: <http://www.the-rheumatologist.org/article/allopurinol-appears-renoprotective-febuxostat-older-adults/>
- 2017 Rheumatology Network
Gout Worsens Its Comorbidities
Link: <http://www.rheumatologynetwork.com/gout/gout-worsens-its-comorbidities>
- 2017 Insurance Weekly News: Summary of Singh JA et al. study on Allopurinol and the risk of Atrial fibrillation
- 2017 Rheumatology Advisor: Second Biologic Effective in Rheumatoid arthritis after initial treatment failure
Link: <http://www.rheumatologyadvisor.com/rheumatoid-arthritis/second-biologic-effective-after-initial-biologic-failure-in-rheumatoid-arthritis/article/649673/>
- 2017 Patient Centered Outcomes Research Institute: People
Link: <http://www.pcori.org/people/jasvinder-singh-md-mph>
- 2017 Patient Centered Outcomes Research Institute Blog: Informing Patients with a Rare Disease About Their Treatment Options.
Link: <http://www.pcori.org/people/jasvinder-singh-md-mph>
- 2017 Rheumatology advisor: Allopurinol Use In Concomitant Gout and Diabetes Lowers Cardiovascular Event Risk. A commentary on a recent Singh et al. paper on this issue
Link: <http://www.rheumatologyadvisor.com/gout/allopurinol-use-lowers-cardiovascular-event-risk/article/650141/>
- 2016 Daily News. ACR/AHRP Annual Meeting. Newly drafted guidelines cover anti-rheumatic medication use and joint replacement surgery
Link: <http://www.acrdailynewslive.org/newly-drafted-guidelines-cover-antirheumatic-medication-use-and-joint-replacement-surgery/>
- 2016 MedPage Today: Triple Therapy Underused in RA: Why?

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Link: <http://www.medpagetoday.com/rheumatology/arthritis/56264>

- 2016 Practice Pain Management: To Taper or not to Taper DMARDs when RA disease activity is Low?
Link: <https://www.practicalpainmanagement.com/meeting-summary/taper-not-taper-dmards-when-ra-activity-low>
- 2016 Joint Health: Arthritis Research Update: ACE Report
Link: <http://jointhealth.org/programs-jhinsight-view.cfm?id=199&locale=en-CA>
- 2016 MedPage Today: The impact of atrial fibrillation: Is it time to count gout as Afib risk factor
Link: <http://www.medpagetoday.com/resource-center/atrial-fibrillation/Gout-and-Atrial-Fibrillation/a/57036>
- 2016 Arthritis Foundation News Blog: FDA approves new drug for gout
Link: <http://blog.arthritis.org/news/tag/gout/>
- 2016 Arthritis Foundation News Blog: Arthritis Foundation News Blog: Panel Recommends Aggressive Treat to Target approach to gout
Link: <http://blog.arthritis.org/gout/treat-to-target-gout/>
- 2016 VA HSR&D: Jasvinder Singh, MD Receives ACR's 2016 Kunkel Award
Link: https://www.hsr.d.research.va.gov/for_researchers/awards/kunkelaward2016.cfm
- 2016 ' Joints: Rheumatologists and Orthopedists forge new relationship to Benefit Patients: A commentary on the ACR/AAHKS Guideline on Peri-operative medication management
- 2016 Arthritis Foundation News Blog: Key highlights and takeaways from the 2015 Annual ACR meeting
Link: <http://blog.arthritis.org/news/2016-acr-annual-meeting/>
- 2016 The Lancet Clinic: Rheumatoid arthritis Seminar
Link: <http://www.thelancet.com/clinical/diseases/rheumatoid-arthritis>
- 2016 Healthy Living. Biological Treatments tied to higher risk of serious infection in RA
Link: <http://www.healthylivingmagazine.us/Articles/10219/>
- 2016 Rheumatology Update: 7 Keys to treating early RA
Link: <https://production.6minutes.com.au/rheumatologyupdate/latest-news/7-keys-to-treating-early-ra>
- 2017 The Rheumatologist
2015 ACR Guideline for the Treatment of Rheumatoid Arthritis
Link: <https://www.the-rheumatologist.org/article/2015-acr-guideline-for-the-treatment-of-rheumatoid-arthritis/>
- 2015 NEJM Journal Watch
New Guidelines for Treatment of Rheumatoid Arthritis
Link: <https://www.jwatch.org/na39779/2015/12/10/new-guidelines-treatment-rheumatoid-arthritis>

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- 2015 MedPage Today: New RA Guidelines Highlight Treat-to-Target: Start with DMARD monotherapy with low disease activity: A Commentary on the 2015 ACR RA treatment guideline
- 2015 Medical Research.com: Smoking increases the risk of complications after hip or knee arthroplasty ACR. A commentary on ACR 2015 abstract on the topic
Link: <https://medicalresearch.com/tag/acr15/>
- 2015 Top 5 downloaded Cochrane reviews: "Chondroitin for Osteoarthritis"
- 2015 Featured article on the Cochrane Community website: Chondroitin for Osteoarthritis
- 2015 MedicalResearch.com: Smoking Increases Complications after knee or hip arthroplasty
Link: <https://medicalresearch.com/tobacco-research/smoking/smoking-increases-complications-after-hip-or-knee-arthroplasty/19193/>
- 2015 Zimmet: Joint Replacement Surgery Riskier at Hospitals with low surgical Volume
Link: <http://zimetzimet.com/library/medicallegal-discoveries-developments/joint-replacement-surgery-riskier-at-hospitals-with-low-surgical-volume-debary-malpractice-law/>
- 2015 Arthritis Treatment Center: Joint Replacement Surgery at Less Experienced Hospitals = More Complications
Link: <http://arthritistreatmentcenter.com/2012/02/joint-replacement-surgery-at-less-experienced-hospitals-more-complications/>
- 2015 Healthcare News: Gout Vastly Undertreated in USA and UK.
Link: <http://www.wetreatfeetpodiatry.com/report-gout-vastly-undertreated-in-usa-uk>
- 2015 First World Pharma: Rheumatoid arthritis is a Risk Factor for Readmission after Joint Replacement Surgery: Presented at AAOS
Link: <http://www.firstwordpharma.com/node/1272230?tsid=17#axzz4f08mp3CI>
- 2015 Value-Based Care Rheumatology: New ACR Rheumatoid Arthritis Guidelines
Link: <http://www.caregivershome.com/news/article.cfm?UID=1583>
- 2014 American College of Surgery (ACS) Surgery News: RA patients' readmission rates after joint replacement are rising
Link: <http://www.mdedge.com/acssurgerynews/article/88003/rheumatology/ra-patients-readmission-rates-after-joint-replacement-are>
- 2014 Family Practice News: RA Draft Guidelines Treat to Target. A commentary on the 2015 ACR RA guideline
Link: <http://www.mdedge.com/familypracticenews/article/88763/rheumatoid-arthritis/ra-draft-guidelines-treat-target>
- 2013 Arthritis Foundation: What to expect after hip replacement?
Link: <http://www.arthritis.org/living-with-arthritis/treatments/joint-surgery/types/hip/expect-after-hip-replacement.php>
- 2013 Arthritis Digest: Men are at higher risk after knee replacement
Link: <http://arthritisdigest.co.uk/men-at-higher-risk-after-knee-replacement/>
- 2013 Pain Free Living: Monitoring RA progress and Treatment

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Link: <https://www.painfreelivinglife.com/pain-conditions/rheumatoid-arthritis/monitoring-ra-progress-and-treatment/>

- 2013 Physicians Weekly: Updated Guidelines for RA Treatment
Link: <http://www.physiciansweekly.com/updated-rheumatoid-arthritis-guidelines/>
- 2013 VCU News: Study Finds Knee Replacement Surgery May Lead to Weight Gain. A commentary on the 2013 Arthritis, Care and Research publication on a study of joint replacement and weight
- 2012 Mayo News Release: Low Income Patients Fare Better than Wealthier After Knee Replacement, Mayo Finds
Link: <http://newsnetwork.mayoclinic.org/discussion/lower-income-patients-fare-better-than-wealthier-after-knee-replacement-mayo-finds/>
- 2012 Managed Healthcare Connect: ACR Recommendations for Treating Rheumatoid Arthritis
Link: <http://www.managedhealthcareconnect.com/articles/acr-recommendations-treating-rheumatoid-arthritis>
- 2012 ErukeAlert: ACR updates guidelines for the use of DMARDs and Biologic drugs in treating rheumatoid arthritis
Link: https://www.eurekaalert.org/pub_releases/2012-04/w-aug033012.php
- 2012 HealthDay: Treat rheumatoid arthritis early and aggressively. Guidelines
Link: <https://consumer.healthday.com/bone-and-joint-information-4/arthritis-drug-news-39/treat-rheumatoid-arthritis-early-and-aggressively-guidelines-663399.html>
- 2012 American Family Physician
Choosing Wisely: Don't prescribe biologics for rheumatoid arthritis before a trial of methotrexate (or other conventional nonbiologic disease-modifying antirheumatic drugs [DMARDs])
Link: <https://www.aafp.org/afp/recommendations/viewRecommendation.htm?recommendationId=79>
- 2012 Healio Orthopedics Today: Study finds patient income level affects pain, function after TKA: A commentary on 2012 American College of Rheumatology abstract on this topic by Singh et al.
- 2012 Health Connection: Guidelines For Use Of DMARDs And Biologic Drugs In Treating Rheumatoid Arthritis Updated By American College Of Rheumatology. A commentary on the 2012 ACR RA Treatment Guideline
- 2012 Physician Practice: The Ethnicity Gap in Gout: Correcting Disparities in Treatment to Target
Link: www.physicianspractice.com/printpdf/190772
- 2012 Physician Practice: Initiating and Switching DMARDs and Biologics
Link: www.physicianspractice.com/printpdf/190659
- 2012 Rheumatology Network: Initiating and Switching DMARDs and Biologics: Highlights of the Updated ACR Guidelines
Link: <http://www.rheumatologynetwork.com/podcasts/initiating-and-switching-dmards-and-biologics-highlights-updated-acr-guidelines>

- 2012 Patient Care Online: Initiating and Switching DMARDs and Biologics: Highlights of the Updated ACR Guidelines
Link: <http://www.patientcareonline.com/podcasts/initiating-and-switching-dmards-and-biologics-highlights-updated-acr-guidelines>
- 2012 Arthritis Research UK: Updated Guidelines for Rheumatoid Arthritis Treatment
Link: <http://www.arthritisresearchuk.org/news/general-news/2012/april/updated-guidelines-for-rheumatoid-arthritis-treatment.aspx>
- 2012 Rheumatologist: ACR issues Guidelines, Recommendations for Lupus Nephritis, RA
Link: <http://www.the-rheumatologist.org/article/acr-issues-guidelines-recommendations-for-lupus-nephritis-ra/>
- 2012 Medscape: ACR updates RA advice on DMARDs, Biologics, Switching Drugs
Link: <http://www.medscape.com/viewarticle/761799>
- 2011 American Academy of Orthopaedic Surgeons: Healthy Lifestyle, positive attitude can help improve patient outcomes after joint replacement surgery: A Commentary on multiple Oral abstracts in 2011 AAOS abstract session related to smoking, alcohol use and other risk factors
- 2011 Healthy Day: Joint Replacement Risks Rise at Less Experienced Hospitals
Link: <https://consumer.healthday.com/senior-citizen-information-31/artificial-hip-news-44/joint-replacement-risks-rise-at-less-experienced-hospitals-653613.html>
- 2011 Wiley Press release: Joint Replacement Surgery Riskier at Hospitals with Low Surgical Volume
Link: <http://www.wiley.com/WileyCDA/PressRelease/pressReleaseId-97697.html>
- 2011 Medscape: Smoking may increase postarthroplasty complications
Link: <http://www.medscape.com/viewarticle/737679>
- 2011 IrishHealth.com: Lifestyle Impacts Joint Surgery Outcomes
Link: <http://www.irishhealth.com/article.html?id=18687>
- 2011 The Doctor's Channel: Reuter's Health: Multiple Factors Complicate hip and knee replacement
Link: <http://www.thedoctorschannel.com/view/multiple-factors-complicate-hip-and-knee-replacement/>
- 2011 Rheumatology news: Biologics tied to greater risk of adverse events
Link: <http://www.thedoctorschannel.com/view/multiple-factors-complicate-hip-and-knee-replacement/>
- 2011 Featured Review article on Cochrane library: Adverse Effects of Biologics
- 2011 Safety of Biologic Treatment for Arthritis Depends on the Drug: Press release on Cochrane review: Adverse Effects of Biologics.
Link: <http://www.wiley.com/WileyCDA/Section/id-397743.view-search.html?query=singh+ja&x=0&y=0>
- 2010 The Rheumatologist

Singh, Jasvinder MD, MPH

Cochrane Launches Journal Club with RA Article

Link: <https://www.the-rheumatologist.org/article/cochrane-launches-journal-club-with-ra-article/>

- 2010 Arthritis Research UK: Head to Head: A commentary on the 2010 Cochrane overview: Biologics for Rheumatoid Arthritis
- 2009 Featured article on Cochrane library: Biologics for Rheumatoid Arthritis
- 2009 First Cochrane Overview in the Cochrane Library
Link: <http://cmimg.cochrane.org/about-us>
- 2009 First Cochrane Journal Club.
Link: <http://www.cochranejournalclub.com>
Link: <https://www.the-rheumatologist.org/article/cochrane-launches-journal-club-with-ra-article/>
- 2009 New Biologic Drug Is Effective Against Rheumatoid Arthritis. Press release on Cochrane review: Abatacept for Rheumatoid arthritis.
Link: <http://www.wiley.com/WileyCDA/PressRelease/pressReleaseId-60697.html>
- 2009 The Beacon Newsletter: Emerging Solutions in Pain
Link: <http://www.emergingsolutionsinpain.com/87-resources/newsletter/243-the-beacon-newsletter-volume-i-issue-2>
- 2009 Science Daily: Biologics for rheumatoid arthritis Work, but which is Best?
Link: <https://www.sciencedaily.com/releases/2009/10/091006191322.htm>
- 2007 WashingtonPost.com: Healthy Day Reporter: Botox offers shot in arm for arthritis sufferers
Link: <http://www.washingtonpost.com/wp-dyn/content/article/2007/11/08/AR2007110801373.html>
- 2007 Caregivers Home Companion: Botox used to make Aging Joints Feel Younger
Link: <http://www.caregivershome.com/news/article.cfm?UID=1583>
- 2007 Tristatehomepage.com: Should you give injectables a shot for osteoarthritis pain?
Link: <http://www.tristatehomepage.com/news/should-you-give-injectables-a-shot-for-osteoarthritis-pain>

RESEARCH MENTORING EXPERIENCE:

Name	Years mentored	Mentoring Role	Scholarly activity/funding	Current position
Current mentoring				
Mentee and Published Papers/Awards				
Kevin Riggs, MD	2021-	Co-Mentor	K23 AR077628 (Riggs) NIAMS \$ 702,793 07/01/2022-06/30/2026	Assistant Professor, UAB Preventive Medicine

			Improving Total Joint Replacement Outcomes through Preoperative Opioid Taper (see details in the grants section below)	
<u>John Bridges, MD</u>	2021-23	Main	Mentored him on clinical and outcomes research including performing Cochrane reviews and systematic reviews and NMAs	UAB Med-Paeds Rheumatology fellow,
<u>Rouhin Sen, MD</u>	2022-	Main	Started Mentoring him on clinical and outcomes research	Assistant Professor, UAB Rheumatology
<u>Amy Mudano, MPH</u> Singh JA,Jain A,Saag K. 2012 update of the 2008 American College of Rheumatology recommendations for the use of disease-modifying antirheumatic drugs and biologic agents in the treatment of rheumatoid arthritis. Arthritis Care Res (Hoboken). 2012;64(5):625-39.	2013-	Main	Mentored her on performing Cochrane reviews and systematic reviews and NMAs	Post-doctoral fellow and research associate, UAB
<p>Singh JA, Hossain A, Tanjong Ghogomu E, Kotb A, Christensen R, Mudano AS, Maxwell LJ, Shah NP, Tugwell P, Wells GA. Biologics or tofacitinib for rheumatoid arthritis in incomplete responders to methotrexate or other traditional disease-modifying anti-rheumatic drugs: a systematic review and network meta-analysis. Cochrane Database Syst Rev. 2016;5:CD012183. doi:10.1002/14651858.CD012183. PubMed PMID: 27175934.</p> <p>Singh JA, Hossain A, Kotb A, Oliveira A, Mudano AS, Grossman J, Winthrop K, Wells GA. Treatments for Lupus Nephritis: A Systematic Review and Network Metaanalysis. J Rheumatol. 2016. doi:10.3899/jrheum.160041. PubMed PMID: 27585688</p>				

Singh JA, Hossain A, Tanjong Ghogomu E, Mudano AS, Tugwell P, Wells GA. Biologic or tofacitinib monotherapy for rheumatoid arthritis in people with traditional disease-modifying anti-rheumatic drug (DMARD) failure: a Cochrane Systematic Review and network meta-analysis (NMA). *Cochrane Database Syst Rev.* 2016;11:CD012437. PubMed PMID: 27855242

Singh JA, Hossain A, Mudano AS, et al. Biologics or tofacitinib for people with rheumatoid arthritis naive to methotrexate: a systematic review and network meta-analysis. *Cochrane Database Syst Rev.* 2017;5:CD012657. doi:10.1002/14651858.CD012657. PubMed PMID: 28481462

<p><u>Karishma Ramsubeik, MD</u> Ramsubeik K, Ramrattan LA, Kaeley GS, Singh JA. Effectiveness of healthcare educational and behavioral interventions to improve gout outcomes: a systematic review and meta-analysis. <i>Ther Adv Musculoskelet Dis.</i> 2018;10(12):235-252. Epub 2018/12/06. doi:10.1177/1759720X18807117. PubMed PMID: 30515250; PubMed Central PMCID:PMC6262501</p>	2018-	Main	Mentored her on preparing a Cochrane systematic review	Assistant Professor, Univ of Florida, Jacksonville, FL
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Ramsubeik K, Motilal S, Ramrattan LA, Singh JA, Kaeley GS. Role of ultrasound in the diagnosis of Sjogren's Syndrome: A Cochrane Systematic Review

<p><u>Laurie Ramrattan, MD</u> Ramsubeik K, Ramrattan LA, Kaeley GS, Singh JA. Effectiveness of healthcare educational and behavioral interventions to improve gout outcomes: a systematic review and meta-analysis. <i>Ther Adv Musculoskelet Dis.</i> 2018;10(12):235-252. Epub 2018/12/06. doi:10.1177/1759720X18807117. PubMed PMID: 30515250; PubMed Central PMCID:PMC6262501 Ramsubeik K, Motilal S, Ramrattan LA, Singh JA, Kaeley GS. Role of ultrasound in the diagnosis of Sjogren's Syndrome: A Cochrane Systematic Review</p>	2018-	Main	Mentored her on preparing a Cochrane systematic review	Assistant Professor, Univ of Florida, Jacksonville, FL
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<p><u>Shastri Motilal, MBBS, DM</u> In press: Ramsubeik K, Motilal S, Ramrattan LA, Singh JA, Kaeley GS. Role of ultrasound in the diagnosis of Sjogren's Syndrome: A Cochrane Systematic Review</p>	2019-	Co-mentor	Mentored him on preparing a Cochrane systematic review	Lecturer in Family Medicine University of the West Indies St. Augustine Campus Trinidad, West Indies
<p><u>Richard Reynolds, PhD</u> Reynolds RJ, Vazquez AI, Srinivasasainagendra V, Klimentidis YC, Bridges SL, Jr., Allison DB, Singh JA. Serum urate gene associations with incident gout, measured in the Framingham Heart Study, are modified by renal disease and not by body mass index. <i>Rheumatology international</i>. 2016;36(2):263-270. doi:10.1007/s00296-015-3364-4. PubMed PMID: 26427508; PubMed Central PMCID: PMC4724568</p> <p>Reynolds RJ, Irvin MR, Bridges SL, et al. Genetic correlations between traits associated with hyperuricemia, gout, and comorbidities. <i>Eur J Hum Genet</i>. 2021</p>	2015-	Co-mentor	Co-mentored junior rheumatology faculty member to investigate gout phenotype with Dr. Allison (UAB), manuscript preparation	Rheum Faculty, UAB
<p><u>Gaurav Sharma, MBBS</u> Sharma G, Dubey A, Nolkha N, Singh JA. Hyperuricemia, urate-lowering therapy, and kidney outcomes: a systematic review and meta-analysis. <i>Ther Adv Musculoskelet Dis</i>. 2021;13:1759720X211016661. PMCID: PMC8161880</p>	2014-	Main	Mentored a medical student during a 3-month research rotation at UAB; Weekly meetings; manuscript preparation	Post-doctoral visiting fellow, UAB
<p><u>Haiyan Qu, PhD</u> Qu H, Shewchuk RM, Alarcon G, Fraenkel L, Leong A, Dall'era M, Yazdany J, Singh JA. Mapping Perceptions of Lupus Medication Decision-Making Facilitators: The Importance of Patient Context. <i>Arthritis Care Res (Hoboken)</i>. 2016. doi:10.1002/acr.22904. PubMed PMID: 27059939</p> <p>Singh JA, Qu H, Yazdany J, Chatham W, Dall'era M, Shewchuk R. Barriers to Medication Decision-making in Women with Lupus Nephritis: A Formative Study using Nominal Group Technique. <i>J Rheumatol</i>. 2015.</p>	2013-	Co-mentor	Collaborated with her on PCORI-funded study (PI, Singh) and co-mentored her with Dr. Shewchuk, and manuscript preparation	UAB Faculty

doi:10.3899/jrheum.150168. PubMed
PMID: 26178276

Singh JA, Qu H, Yazdany J, Chatham W, Shewchuk R. Minorities with lupus nephritis and medications: a study of facilitators to medication decision-making. *Arthritis Res Ther.* 2015;17:367. doi:10.1186/s13075-015-0883-z. PubMed PMID: 26680561

<u>Steven Witte, MD</u> Paper, under preparation	2018-	Main	Mentoring him on preparing a Cochrane systematic review	PGY1: Anesthesia, Univ of Rochester, Rochester, NY
Completed				
<u>Manik Gupta, MD</u> Gupta MK, Singh JA. Cardiovascular Disease in Gout and the Protective Effect of Treatments Including Urate-Lowering Therapy. <i>Drugs.</i> 2019;79(5):531-541. PubMed PMID: 30868398.	2018-	Main	Mentored him on preparing a systematic review	PGY1: Anesthesia, Henry Ford Hospital, Detroit
<u>Marcum Collins, MD</u> Collins MW, Saag KG, Singh JA. Is there a role for cherries in the management of gout? <i>Ther Adv Musculoskelet Dis.</i> 2019;11:1759720X19847018. PubMed PMID: 31205513. PubMed Central PMCID: PMC6535740.	2018-	Main	Mentored him on preparing a narrative review	PGY4: UAB Rheumatology Fellow
<u>Alvin Day, MD</u> Day AL, Singh JA. Cardiovascular Disease Risk in Older Adults and Elderly Patients with Rheumatoid Arthritis: What Role Can Disease-Modifying Antirheumatic Drugs Play in Cardiovascular Risk Reduction? <i>Drugs Aging.</i> 2019. PubMed PMID: 30953327.	2018-	Main	Mentored him on preparing a narrative review	PGY4: UAB Rheumatology Fellow
<u>Andrew Morris, MD</u> Cochrane library protocol Morris A, Ponce B, Singh JA "Physical therapy intervention for shoulder surgery" Protocol published	2013-	Main	Mentored an orthopedic surgery resident monthly regarding Cochrane systematic reviews over 3-years during orthopedic surgery residency; supervised him	PGY5, Orthopedic Surgery, UAB

				directly for the protocol and the review	
<u>Hania Shahid, MBBS</u>	2014-	Main			
Shahid H, Singh JA. Emerging drugs for Gout. <i>Expert Opin Emerg Drugs</i> . 2012;17(4):511-8. Epub 2012/11/07. Pubmed PMID: 23126250.				Mentored a medical student during a 2-month research observership at UAB; Weekly meetings; manuscript preparation	Post-doctoral visiting fellow, UAB
<u>Alomgir Hossain, PhD</u>	2015-	Co-mentor			
Singh JA, Hossain A, Kotb A, Wells GA. Comparative effectiveness of immunosuppressive drugs and corticosteroids for lupus nephritis: a systematic review and network meta-analysis. <i>Syst Rev</i> . 2016;5(1):155. doi:10.1186/s13643-016-0328-z. PubMed PMID: 27619512; PubMed Central PMCID: PMC5020478.				Co-mentored him on Cochrane network meta-analyses with Dr. Wells (Ottawa)	University of Ottawa, Ottawa, Canada
Singh JA, Hossain A, Kotb A, Wells G. Risk of serious infections with immunosuppressive drugs and glucocorticoids for lupus nephritis: a systematic review and network meta-analysis. <i>BMC Med</i> . 2016;14(1):137. doi:10.1186/s12916-016-0673-8. PubMed PMID: 27623861.					
Singh JA, Hossain A, Kotb A, Oliveira A, Mudano AS, Grossman J, Winthrop K, Wells GA. Treatments for Lupus Nephritis: A Systematic Review and Network Metaanalysis. <i>J Rheumatol</i> . 2016. doi:10.3899/jrheum.160041. PubMed PMID: 27585688.					
Singh JA, Hossain A, Tanjong Ghogomu E, Kotb A, Christensen R, Mudano AS, Maxwell LJ, Shah NP, Tugwell P, Wells GA. Biologics or tofacitinib for rheumatoid arthritis in incomplete responders to methotrexate or other traditional disease-modifying anti-rheumatic drugs: a systematic review and network meta-analysis. <i>Cochrane Database Syst Rev</i> . 2016;5:CD012183.					

doi:10.1002/14651858.CD012183.
 PubMed PMID: 27175934

Singh JA, Hossain A, Tanjong Ghogomu E, Mudano AS, Tugwell P, Wells GA. Biologic or tofacitinib monotherapy for rheumatoid arthritis in people with traditional disease-modifying anti-rheumatic drug (DMARD) failure: a Cochrane Systematic Review and network meta-analysis (NMA). *Cochrane Database Syst Rev.* 2016;11:CD012437. PubMed PMID: 27855242

Singh JA, Hossain A, Tanjong Ghogomu E, et al. Biologics or tofacitinib for people with rheumatoid arthritis unsuccessfully treated with biologics: a systematic review and network meta-analysis. *Cochrane Database Syst Rev.* 2017;3:CD012591. doi:10.1002/14651858.CD012591. PubMed PMID: 28282491

<p><u>John D. Cleveland, MS</u> Singh JA, Cleveland JD. Comparative effectiveness of allopurinol versus febuxostat for preventing incident renal disease in older adults: an analysis of Medicare claims data. <i>Ann Rheum Dis.</i> 2017. doi:10.1136/annrheumdis-2017-211210. PubMed PMID: 28584186.</p>	<p>2016- 2020</p>	<p>Main</p>	<p>Weekly mentoring of research biostatistician for data interpretation related to clinical significance, manuscript preparation</p>	<p>Research Biostatistician, UAB</p>
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Singh JA, Cleveland JD. Use of urate-lowering therapies is not associated with an increase in the risk of incident dementia in older adults. *Ann Rheum Dis.* 2017. Epub 2017/10/04. doi:10.1136/annrheumdis-2017-212094. PubMed PMID: 28970216.

Singh JA, Cleveland J. Allopurinol and the risk of incident peripheral arterial disease in the elderly: a US Medicare claims data study. *Rheumatology (Oxford).* 2018;57(3):451-461. Epub 2017/11/07. doi:10.1093/rheumatology/kex232. PubMed PMID: 29106674.

Singh JA, Cleveland JD. Medicaid or Medicare insurance payer status and household income are associated with outcomes after primary total hip arthroplasty. *Clin Rheumatol.* 2018. Epub

2018/05/04. doi:10.1007/s10067-018-4126-y. PubMed PMID: 29721713.

Singh JA, Cleveland JD. Comparative effectiveness of allopurinol versus febuxostat for preventing incident dementia in older adults: a propensity-matched analysis. *Arthritis Res Ther*. 2018;20(1):167. Epub 2018/08/05. doi:10.1186/s13075-018-1663-3. PubMed PMID: 30075731; PubMed Central PMCID:PMC6091090.

Singh JA, Cleveland JD. Gout and Hypothyroidism in the Elderly: an Observational Cohort Study Using U.S. Medicare Claims Data. *J Gen Intern Med*. 2018. Epub 2018/05/02. doi:10.1007/s11606-018-4460-4. PubMed PMID: 29713884.

Singh JA, Cleveland JD. The association of gout with incident giant cell arteritis in older adults. *Joint Bone Spine*. 2018. Epub 2018/06/11. doi:10.1016/j.jbspin.2018.05.011. PubMed PMID: 29885976.

Singh JA, Cleveland JD. Gout and the risk of age-related macular degeneration in the elderly. *PLoS One*. 2018;13(7):e0199562. Epub 2018/07/13. doi:10.1371/journal.pone.0199562. PubMed PMID: 30001351.

Singh JA, Cleveland JD. Gout and the risk of myocardial infarction in older adults: a study of Medicare recipients. *Arthritis Res Ther*. 2018;20(1):109. Epub 2018/06/03. doi:10.1186/s13075-018-1606-z. PubMed PMID: 29859125; PubMed Central PMCID: PMC5984737.

Singh JA, Cleveland JD. Gout and hearing impairment in the elderly: a retrospective cohort study using the US Medicare claims data. *BMJ open*. 2018;8(8):e022854. Epub 2018/08/22. doi:10.1136/bmjopen-2018-022854. PubMed PMID: 30127053; PubMed Central PMCID:PMC6104764.

Singh JA, Cleveland JD. Gout and the

Risk of Incident Obstructive Sleep Apnea in Adults 65 Years or Older: An Observational Study. *J Clin Sleep Med*. 2018;14(9):1521-1527. Epub 2018/09/05. doi:10.5664/jcsm.7328. PubMed PMID: 30176977; PubMed Central PMCID:PMC6134232.

Singh JA, Cleveland JD. Gout and the risk of incident atrial fibrillation in older adults: a study of US Medicare data. *RMD Open*. 2018;4(2):e000712. Epub 2018/07/19. doi:10.1136/rmdopen-2018-000712. PubMed PMID: 30018808; PubMed Central PMCID:PMC6045725.

Singh JA, Cleveland JD. Association of Gout With Uveitis in Older Individuals. *JAMA ophthalmology*. 2018;136(7):835-837. Epub 2018/05/26. doi:10.1001/jamaophthalmol.2018.1758. PubMed PMID: 29799963.

<p><u>Nipam Shah, MPH</u> Singh JA, Shah N, Edwards NL. A cross-sectional internet-based patient survey of the management strategies for gout. <i>BMC Complement Altern Med</i>. 2016;16(1):90. doi:10.1186/s12906-016-1067-3. PubMed PMID: 26931313; PubMed Central PMCID: PMC477419.</p>	<p>2014-2018</p>	<p>Main</p>	<p>Weekly mentoring of a research associate including review of study design, results, data interpretation, manuscript preparation</p>	<p>Research Associate, UAB</p>
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Singh JA, Shah N. Patient-reported outcome Measures (PROMs) in gouty arthritis. *Patient Reported Outcome Measures in Rheumatic Diseases*. Editor EI-Meidany et al.

Singh JA, Shah N, Green C. Individualized patient decision-aid for immunosuppressive drugs in women with lupus nephritis: study protocol of a randomized, controlled trial. *BMC Musculoskelet Disord*. 2017;18(1):53. PubMed PMID: 28143529.

Singh JA, Hossain A, Tanjong Ghogomu E, Kotb A, Christensen R, Mudano AS, Maxwell LJ, Shah NP, Tugwell P, Wells GA. Biologics or tofacitinib for rheumatoid arthritis in incomplete responders to methotrexate or other traditional disease-modifying anti-rheumatic drugs: a

systematic review and network meta-analysis. *Cochrane Database Syst Rev.* 2016;5:CD012183.
doi:10.1002/14651858.CD012183.
PubMed PMID: 27175934.

<p><u>Carlos Carmona-Moran, MS</u> Carmona-Moran CA, Zavgorodnya O, Penman AD, Kharlampieva E, Bridges SL, Jr., Hergenrother RW, Singh JA, Wick TM. Development of gellan gum containing formulations for transdermal drug delivery: Component evaluation and controlled drug release using temperature responsive nanogels. <i>Int J Pharm.</i> 2016;509(1-2):465-476. doi:10.1016/j.ijpharm.2016.05.062. PubMed PMID: 27260133</p>	2014-16	Co-mentor	Weekly mentoring of a graduate student including review of experiment design, results, data interpretation, manuscript preparation, with Dr. Wilt (UAB)	Faculty, University of Florida, Miami
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<p><u>Shohua Yu, MS</u> Singh JA, Yu S. Utilization due to chronic obstructive pulmonary disease and its predictors: a study using the U.S. National Emergency Department Sample (NEDS). <i>Respir Res.</i> 2016;17(1):1. doi:10.1186/s12931-015-0319-y. PubMed PMID: 26739476; PubMed Central PMCID:PMC4702346.</p>	2014-16	Main	Mentored a research associate her on analyses using Medicare data and NEDS and NIS data, manuscript preparation	Biostatistician, Private firm
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Singh JA, Yu S. Time Trends, Predictors, and Outcome of Emergency Department Use for Gout: A Nationwide US Study. *J Rheumatol.* 2016.
doi:10.3899/jrheum.151419. PubMed PMID: 27134260

Singh JA, Yu S. Emergency Department and Inpatient Healthcare utilization due to Hypertension. *BMC Health Serv Res.* 2016;16(1):303. doi:10.1186/s12913-016-1563-7. PubMed PMID: 27461237; PubMed Central PMCID: PMC4962411.

Singh JA, Yu S. Allopurinol and the risk of stroke in older adults receiving Medicare. *BMC Neurol.* 2016;16(1):164. doi:10.1186/s12883-016-0692-2. PubMed PMID: 27604082; PubMed Central PMCID:PMC5015204

Singh JA, Yu S. Allopurinol reduces the risk of myocardial infarction (MI) in the elderly: a study of Medicare claims.

Arthritis Res Ther. 2016;18(1):209.
PubMed PMID: 27655429

Singh JA, Yu S. Are Allopurinol Dose and Duration of use nephro-protective in the elderly? A Medicare Claims Study of Allopurinol use and Incident Renal Failure. *Ann Rheum Dis.* 2017;76(1):133-139. PubMed PMID: 27296322.

Singh JA, Yu S. Allopurinol and the Risk of Atrial fibrillation in the Elderly: A Study using Medicare data. *Ann Rheum Dis.* 2017;76(1):72-78. PubMed PMID: 27165177.

Singh JA, Ramachandaran R, Yu S, Curtis JR. Allopurinol use and the risk of acute cardiovascular events in patients with gout and diabetes. *BMC Cardiovasc Disord.* 2017;17(1):76. doi:10.1186/s12872-017-0513-6. PubMed PMID: 28288564; PubMed Central PMCID:PMC5348884

Singh JA, Yu S. Septic arthritis in the Emergency Departments in the U.S.: A National Study of healthcare utilization and time-trends. *Arthritis Care Res (Hoboken).* 2017. doi:10.1002/acr.23270. PubMed PMID: 28464432.

Singh JA, Yu S. The burden of septic arthritis on the U.S. inpatient care: A national study. *PLoS One.* 2017;12(8):e0182577. Epub 2017/08/16. doi:10.1371/journal.pone.0182577. PubMed PMID: 28809954.

Singh JA, Ramachandaran R, Yu S, et al. Is gout a risk equivalent to diabetes for stroke and myocardial infarction? A retrospective claims database study. *Arthritis Res Ther.* 2017;19(1):228. Epub 2017/10/19. doi:10.1186/s13075-017-1427-5. PubMed PMID: 29041963.

<u>Archana Jain, MD</u> Singh JA,Jain A,Saag K. 2012 update of the 2008 American College of Rheumatology recommendations for the use of disease-modifying antirheumatic drugs and biologic agents in the treatment	2010-2014	Main	Mentored her weekly during a 2-month research observership and during her rheumatology fellowship	Assistant Professor, UAB Division of Rheumatology
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of rheumatoid arthritis. *Arthritis Care Res (Hoboken)*. 2012;64(5):625-39.

Jain A, Singh JA. Harms of Biologics in rheumatic diseases. *Immunotherapy* 2013 Mar;5(3):265-99. doi: 10.2217/imt.13.10. Pubmed PMID: 23444956.

<p><u>Aseem Bharat, MD, MPH</u> Singh JA, Bharat A, Khanna D, Aquino-Beaton C, Persselin JE, Duffy E, et al. Racial differences in health-related quality of life and functional ability in patients with gout. <i>Rheumatology (Oxford)</i> 2017;56:103-12</p>	<p>2010-2015</p>	<p>Main</p>	<p>Weekly mentoring of a research associate including review of study design, results, data interpretation, manuscript preparation</p>	<p>Research associate, UAB</p>
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Singh JA,Jain A,Saag K. 2012 update of the 2008 American College of Rheumatology recommendations for the use of disease-modifying antirheumatic drugs and biologic agents in the treatment of rheumatoid arthritis. *Arthritis Care Res (Hoboken)*. 2012;64(5):625-39.

Singh JA, Bharat A, Edwards L. An internet survey of common treatments used by patients with gout including cherry extract and juice and other dietary supplements. *J Clin Rheumatol*. 2015;21(4):225-226. doi:10.1097/RHU.0000000000000246. PubMed PMID: 26010189

Singh JA, Bharat A. Perioperative interventions for smoking cessation in hip and knee arthroplasty for osteoarthritis and other non-traumatic diseases (protocol). *Cochrane Database Syst Rev*. DOI: 10.1002/14651858.CD010674. Published Online: 25 JUL 2013.

<p><u>Iris Navarro, MD</u> Navarro-Millan I, Singh JA, Curtis JR. Systematic review of tocilizumab for rheumatoid arthritis: a new biologic agent targeting the interleukin-6 receptor. <i>Clin Ther</i>. 2012;34(4):788-802 e783. Epub 2012/03/27. doi:10.1016/j.clinthera.2012.02.014. PubMed PMID: 22444783; PubMed Central PMCID: PMC3805022.</p>	<p>2011-18</p>	<p>Co-mentor</p>	<p>Co-mentored a rheumatology fellow with Dr. Curtis (UAB) advising her on methods for conducting a systematic review, manuscript preparation</p>	<p>Assistant Professor, UAB Division of Rheumatology</p>
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Navarro-Millan I, Yang S, DuVall SL, Chen L, Baddley J, Cannon GW, Delzell ES, Zhang J, Safford MM, Patkar NM, Mikuls TR, Singh JA, Curtis JR. Association of hyperlipidaemia, inflammation and serological status and coronary heart disease among patients with rheumatoid arthritis: data from the National Veterans Health Administration. *Ann Rheum Dis*. 2015. doi:10.1136/annrheumdis-2013-204987. PubMed PMID: 25609412.

<u>Abhilasha Pandey, MBBS</u> Pandey A, Shahid H, Singh JA "Infections with biologics" manuscript under preparation	2015	Main	Main supervisor for research elective for her MPH degree. Weekly mentoring including review of study design, results, data interpretation, manuscript preparation	MPH student, School of Public Health, University of Alabama at Birmingham (UAB)
<u>Mausam Patidar, BPharm</u> Mentor for Systematic Review "Total Hip Arthroplasty for hip disorders"	2013	Main	Provided him guidance related to Systematic review methods	Student, MSPH, UAB School of Public Health
<u>Ana Oliveira, MPH</u> Singh JA, Hossain A, Kotb A, Oliveira A, Mudano AS, Grossman J, Winthrop K, Wells GA. Treatments for Lupus Nephritis: A Systematic Review and Network Metaanalysis. <i>J Rheumatol</i> . 2016. doi:10.3899/jrheum.160041. PubMed PMID: 27585688.	2011-14	Main	Weekly mentoring of a research associate including review of study design, results, data interpretation, manuscript preparation	Assistant Professor, UAB School of Public Health
<u>Rekha Ramachandaran, MPH</u> Singh JA, Ramachandaran R. Time trends in total ankle arthroplasty in the USA: a study of the National Inpatient Sample. <i>Clin Rheumatol</i> . 2014. doi:10.1007/s10067-014-2703-2. PubMed PMID: 24907036; PubMed Central PMCID: PMC4258518.	2012-14	Main	Weekly mentoring of a research associate including review of study design, results, data interpretation, manuscript preparation	Biostatistician I, UAB School of Public Health

Singh JA, Ramachandran R. Does rural residence impact total ankle arthroplasty utilization and outcomes? *Clin Rheumatol*. 2015. doi:10.1007/s10067-015-2908-z. PubMed PMID: 25771850.

Singh, Jasvinder MD, MPH

Singh JA, Ramachandran R. Racial disparities in total ankle arthroplasty utilization and outcomes. *Arthritis Res Ther.* 2015;17(1):70. doi:10.1186/s13075-015-0589-2. PubMed PMID: 25889569; PubMed Central PMCID: PMC4392624

Singh JA, Ramachandran R. Sex differences in characteristics, utilization, and outcomes of patient undergoing total elbow arthroplasty: a study of the US nationwide inpatient sample. *Clin Rheumatol.* 2014. doi:10.1007/s10067-014-2778-9. PubMed PMID: 25316506

Singh JA, Ramachandran R. Are there racial disparities in utilization and outcomes after total elbow arthroplasty? *Rheumatology international.* 2015. doi:10.1007/s00296-015-3252-y. PubMed PMID: 25812536

Singh JA, Ramachandran R. Does Hospital Volume Predict Outcomes and Complications After Total Shoulder Arthroplasty in the US? *Arthritis Care Res (Hoboken).* 2015;67(6):885-890. doi:10.1002/acr.22507. PubMed PMID: 25370499; PubMed Central PMCID: PMC4418937

<u>Sebastian Sattui, MD</u> Sattui SE, Singh JA, Gaffo AL. Comorbidities in Patients with Crystal Diseases and Hyperuricemia. <i>Rheumatic diseases clinics of North America.</i> May 2014;40(2):251-278. Pubmed PMID: 24703346.	2013-14	Co-mentor	Co-mentored a research associate with Dr. Gaffo (UAB) advising him on methods for writing a review, manuscript preparation	PGY2 Internal Medicine Residency, UAB
<u>Shahrazad Noorbaloochi, BS</u> Singh JA, Noorbaloochi S, Singh G. Golimumab for rheumatoid arthritis. <i>Cochrane Database Syst Rev.</i> 2010 Jan 20;(1):CD008341.Pubmed PMID: 20091667. Singh JA, Noorbaloochi S, Singh G. Golimumab for rheumatoid arthritis: A systematic review. <i>J Rheumatol.</i> 2010 Jun;37(6):1096-104 Pubmed PMID: 20436075.	2008-2014	Main	Weekly mentoring of a research associate including review of study design, results, data interpretation, manuscript preparation	Research Associate, UAB Division of Rheumatology

Singh JA, Noorbaloochi S, McDonald R. Maxwell LJ. Chondroitin for osteoarthritis. Cochrane Database Syst Rev. 2015;1:CD005614. doi:10.1002/14651858.CD005614.pub2. PubMed PMID: 25629804.

<p><u>Angela Fabrini, BA</u> Primary Mentor for her MPH thesis project "Accuracy of ICD-9 diagnoses for osteoarthritis and other arthritis diagnosis in the VISN-13 Quality of life study" for the Masters Project for the Masters in Community Health, University of Minnesota School of Public Health</p>	<p>2008-2013</p>	<p>Main</p>	<p>Mentored her on master's thesis project</p>	<p>Research Coordinator, VA Med Center, Minneapolis, MN</p>
<p><u>Joseph Kundukulam, BS</u> Singh JA, Kundukulam J, Riddle D, Strand V, Tugwell P. Early Postoperative Mortality Following Joint Arthroplasty: A Systematic Review of the Literature. In press, Journal of Rheumatology</p>	<p>2010-2013</p>	<p>Main</p>	<p>Mentored a medical student for summer medical student observership, supervised him directly for the protocol and the review</p>	<p>4th year Medical Student, UAB School of Medicine</p>
<p>Singh JA, Reddy SG, Kundukulam J. Risk factors for gout and prevention: a systematic review of the literature. Curr Opin Rheumatol. 2011 Mar;23(2):192-202. Pubmed PMID: 21285714.</p>				
<p>Singh JA, Kundukulam JA, Bhandari M. A systematic review of validated methods for identifying orthopedic implant removal and revision using administrative data. Pharmacoepidemiol Drug Saf. 2012 Jan;21 Suppl 1:265-73. doi: 10.1002/pds.2309. Pubmed PMID: 22262616.</p>				
<p>Singh JA, Kundukulam J, Bhandari M. Systematic review of Database Definitions of Orthopedic Implant removal or revision: Published, Food and Drug Administration, Rockville, Maryland</p>				
<p><u>Maren Hilton, MD</u> Hilton M, Noorbaloochi S, Singh JA. Increasing comorbidity and comorbidity severity is predictive of worsening Quality of Life after Total Knee Arthroplasty. Published, BMC Musculoskeletal Disorders</p>	<p>2007-2012</p>	<p>Main</p>	<p>Weekly mentoring of a rheumatology fellow for several months including review of study design, results, data interpretation, manuscript preparation</p>	<p>Private practice, Arthritis & Rheumatology Consultants Minneapolis, MN</p>

Award: Selected as one of the five American College of rheumatology (ACR) travel grant awardees to present her abstract at the 2008 Outcomes in Rheumatology Trials (OMERACT) meeting, May 26-31, Kananaskis, Canada.

<u>Paul Sufka, MD</u> Sufka P, Singh JA. Increased Risk of Prostate Carcinoma in patients with Rheumatoid Arthritis (manuscript under Preparation)	2007-2012	Main	Weekly mentoring of a rheumatology fellow for several months including review of study design, results, data interpretation, manuscript preparation	Rheumatologist, Health Partners, Minneapolis, MN
<u>Ali Sajjad, MD</u> Sajjad A, Singh JA. "Determining Accuracy/Validity of Administrative Data Definitions of Acute Gouty Arthritis" Accepted as Late Breaking Abstract for the 2008 American College of Rheumatology (ACR) meeting, October 25-28, San Francisco, CA	2007-2010	Main	Weekly mentoring of a rheumatology fellow for several months including review of study design, results, data interpretation, manuscript preparation	Assistant Professor of Medicine, University of Minnesota & Staff Rheumatologist, Minneapolis VA Medical Center
<u>Patrick Morgan, MD</u> Hightower C, Hightower L, Morgan P, Gioe T, Singh JA. Is Office Visit Necessary? Predicting TKA Revision Risk using Outcomes scores. Published, BMC Musculoskeletal Disorders	2009-2012	Main	Co-mentored an orthopedic junior faculty with Dr. Gioe; review of study design, results, data interpretation, manuscript preparation	Assistant Professor, Department of Orthopedic Surgery, University of Minnesota
<u>Erik Severson, MD</u> Severson E, Singh JA, Trousdale R, Saar M, Lewallen D. Total Knee Arthroplasty in Morbidly Obese Patients Treated with Bariatric Surgery: A Comparative Study. J Arthroplasty. 2012;27:1696-700. Pubmed PMID: 22554730.	2009-2012	Co-mentor	Co-mentored an orthopedic surgery resident with Dr. Lewallen (Mayo); review of study design, results, data interpretation, manuscript preparation	Private practice, Minnesota Center for Orthopaedics, Crosby, Minnesota
<u>Supriya Reddy, MPH, PhD</u> Singh JA, Reddy SG, Kundukulam J. Risk factors for gout and prevention: a systematic review of the literature. Curr Opin Rheumatol. 2011 Mar;23(2):192-202. Pubmed PMID: 21285714.	2010-2011	Main	Weekly mentoring of a research associate for several months including review of study design, results, data interpretation,	Assistant Professor, University of Alabama, Tuscaloosa

Book Chapter: Singh JA, Reddy S. Quality of care in Gout. Elsevier. In, Gout. Editor, Terkeltaub, R.			manuscript preparation	
<u>Saba Beg, MD</u> Singh JA, Beg S, Lopez-Olivo A. Tocilizumab for rheumatoid arthritis. Cochrane Database Syst Rev. 2010 Jul 7;7:CD008331. Pubmed PMID: 20614469. Singh JA, Beg S, Lopez-Olivo. Tocilizumab for Rheumatoid arthritis: A Cochrane Systematic Review. J Rheumatol. 2011;38:10-20 Pubmed PMID: 20952462.	2009-2010	Main	Weekly mentoring of a rheumatology fellow for several months during year 2 of her fellowship including review of study design, results, data interpretation, manuscript preparation	Rheumatology fellow, Washington University School of Medicine, St. Louis, MO
<u>Kelley McMaken, MPH</u> Singh JA, Sperling J, Buchbinder R, McMaken K. Surgery for Shoulder Osteoarthritis. Cochrane Database Syst Rev. Published, 2010 Singh JA, Sperling J, Buchbinder R, McMaken K. Surgery for Shoulder Osteoarthritis: A Cochrane Systematic Review. J Rheumatol. 2011;38:598-605. Pubmed PMID: 21239751.	2008-2010	Main	Weekly mentoring of a research associate for several months including review of study design, results, data interpretation, manuscript preparation	Program Manager, ResDac, University of Minnesota, MN
<u>Charles Hightower, MD</u> Hightower C, Hightower L, Morgan P, Gioe T, Singh JA. Is Office Visit Necessary? Predicting TKA Revision Risk using Outcomes scores. Manuscript under review, British Joint Journal	2009-2010	Co-mentor	Co-mentored an orthopedic surgery resident with Dr. Gioe (Univ of Minnesota); review of study design, results, data interpretation, manuscript preparation	Private practice, Orthopaedic Surgery, Minnesota
<u>Patrick Fitzgerald, MPH</u> Singh JA, Fitzgerald PM. Botulinum toxin for shoulder pain: a Cochrane systematic review. J Rheumatol. 2011 Mar;38(3):409-18. Epub 2011 Feb 1. Pubmed PMID: 21285169. Singh JA, Fitzgerald PM. Botulinum toxin for shoulder pain. Cochrane Database Syst Rev. 2010 Sep 8;9:CD008271. Pubmed PMID: 20824874.	2007-2010	Main	Weekly mentoring of a research associate for several months including review of study design, results, data interpretation, manuscript preparation	Programmer, Minnesota Department of health
<u>Easha Narayan</u> Mentor for Extra school credits "Medical Research"	2009-2010	Main	Weekly mentoring of a high-school student during a 1-	Junior year, Bachelors degree in

			month elective including concepts of medical research and how to develop a research question	Chemistry, Dartmouth College in Hanover, NH
<u>Niraj Kalore, MD</u> Kalore NV, Gioe TJ, Singh JA. Diagnosis and Management of Infected Total Knee Arthroplasty. Open Orthopedics Journal.2011; 5:86-91. Pubmed PMID: 21584272. Singh JA, Kalore N, Kundukulam J. Total joint replacement surgery versus conservative care for hip osteoarthritis and other non-traumatic diseases (protocol). In press, Cochrane Database Syst Rev. DOI: 10.1002/14651858.CD010731. Published Online: 3 SEP 2013	2007-2011	Main	Co-mentored an orthopedic fellow with Dr. Gioe; review of study design, results, data interpretation, manuscript preparation	Private practice, Orthopedic practice, Chester, SC
<u>Marty Mertens, MD</u> Mertens M, Singh JA. Anakinra for rheumatoid arthritis. Cochrane Database Syst Rev. 2009 Jan 21;(1):CD005121. Pubmed PMID: 19160248. Mertens M, Singh JA. Anakinra for Rheumatoid Arthritis: A Systematic Review. J Rheumatol. 2009 Jun;36(6):1118-25. Epub 2009 May 15. Pubmed PMID: 19447938. Mertens M, Singh JA. Biomarkers in Arthroplasty: A systematic review. Open Orthopedics Journal 2011; 5:92-105. Pubmed PMID: 21584201.	2008-2009	Main	Weekly mentoring of a rheumatology fellow for several months during fellowship year 2 including review of study design, results, data interpretation, manuscript preparation	Rheumatologist, Health Partners, Minneapolis, MN
<u>Semi Ayub, MD</u> Singh JA, Ayub S. Accuracy of VA Databases for Diagnoses of Knee Replacement and Hip Replacement. Osteoarthritis Cartilage. 2010;18:1639-42. Pubmed PMID: 20950694.	2007-2010	Main	Weekly mentoring of a rheumatology fellow for several months including review of study design, results, data interpretation, manuscript preparation	Private practice, St. Croix Falls, WI
<u>Gaurav Khanna, MD</u> Khanna G, Gioe T, Singh JA. Comparison of patient-reported and physician-assessed outcomes after Total Knee	2007-2010	Main	Co-mentored an orthopedic resident with Dr. Gioe; review of study	Private practice, Orthopaedic practice at Kaiser

Arthroplasty. J Bone Joint Surg Am. 2011 Oct 19;93(20):e1171-7. Pubmed PMID: 22012534.			design, results, data interpretation, manuscript preparation	Permanente Baldwin Park, Baldwin Park, CA
<u>Michael Johnson, MD</u> Johnson MR, Singh JA, Stewart T, Gioe TJ. Patient understanding and satisfaction in informed consent for total knee arthroplasty: A randomized study. Arthritis Care Res (Hoboken). 2011 Jul;63(7):1048-54. doi: 10.1002/acr.20475. Pubmed PMID: 21485018.	2007-2010	Main	Co-mentored an orthopedic resident with Dr. Gioe (Univ of Minnesota); review of study design, results, data interpretation, manuscript preparation	Private practice, Red Wing Medical Center, Red Wing, MN
<u>Salman Waheddudin, MD</u> Waheddudin S, Singh JA, Culhane-Pera KA, Gertner E. Gout in the Hmong in the United States. J Clin Rheumatol. 2010 Sep;16(6):262-6. Pubmed PMID: 20808166.	2007-2010	Main	Weekly mentoring of a rheumatology fellow for several months including review of study design, results, data interpretation, manuscript preparation	Assistant Professor of Medicine, University of Minnesota & Staff Rheumatologist, Fairview Health care system
<u>Steven Murphy, BS</u> Singh JA, Murphy S, Bhandari M. Trial sample size, but not trial quality, is associated with positive study outcome. J Clin Epidemiol. 2010 Feb;63(2):154-62. Epub 2009 Aug 27. Pubmed PMID: 19716266. Singh JA, Murphy S, Bhandari M. Assessment of the Methodologic Quality of Medical and Surgical Clinical Trials in Patients with Arthroplasty. J Rheumatol. 2009 Dec;36(12):2642-54. Epub 2009 Nov 2. Pubmed PMID: 19884268.	2007	Main	Weekly mentoring for of a graduate student for a 2-month research elective including review of study design, results, data interpretation, manuscript preparation	PGY3, Osteopathic medicine program, Des Moines University, IA
<u>Asokan Vengan, MA</u> Primary Mentor and Supervisor for 300 hours field clinical research experience for the Master of Science in Administration (Health Services Administration) Degree program, Central Michigan University, Mount Pleasant, Michigan	2008	Main	Weekly mentoring for 2-month research elective	Completing Nursing Home Administrator course, MN
<u>Anton Kushnaryov, MD</u> Singh JA, Mahowald ML, Kushnaryov A, Goelz E, Dykstra D. Repeat Injections of Intra-articular Botulinum Toxin A for the Treatment of Chronic Arthritis Joint Pain –	2006	Main	Weekly mentoring for 2-month research elective of a medical student including	Assistant Professor, UCSD and Staff Surgeon, Department of

<p>A Case Series Review. J Clin Rheumatol. 2009 Feb;15(1):35-8. Pubmed PMID: 19131763.</p>	<p>review of study design, results, data interpretation, manuscript preparation</p>	<p>General Surgery, VA San Diego Health care system, San Diego, CA</p>		
<p>Award: National Medical Student Research Poster Competition Finalist, American College of Physicians Internal Medicine 2007 Conference</p>				
<p><u>Elizabeth Goelz, BS</u> Singh JA, Mahowald ML, Kushnaryov A, Goelz E, Dykstra D. Repeat Injections of Intra-articular Botulinum Toxin A for the Treatment of Chronic Arthritis Joint Pain – A Case Series Review. J Clin Rheumatol. 2009 Feb;15(1):35-8. Pubmed PMID: 19131763.</p>	<p>2005</p>	<p>Main</p>	<p>Weekly mentoring for 2-months research elective of a medical student including review of study design, results, data interpretation, manuscript preparation</p>	<p>Assistant Professor of Medicine, University of Minnesota and Hennepin County Medical Center, Minneapolis, MN</p>
<p><u>Susan Leonard, MD</u> Canales BK, Leonard SM, Singh JA, Orzano IM, Zimmermann B, Weiland D, Monga M, Krug HE. Spondyloarthropathy: An independent risk factor for kidney stones. Journal of Endourology 2006; 20(8):542-546.</p>	<p>2003-2005</p>	<p>Senior</p>	<p>Weekly mentoring of a rheumatology fellow with Dr. Krug (Univ of Minnesota); for several months including review of study design, results, data interpretation, manuscript preparation</p>	<p>Private Practice, CentraCare Clinic - River Campus, St. Cloud, MN</p>
<p>Award: Trainee travel grant for poster presentation at the 2005 Central Society for Clinical Research meeting, Chicago.</p>				
<p><u>Aaron Holmgren, MD</u> Singh JA, Holmgren A, Krug H, Noorbaloochi S. Accuracy of the diagnoses of spondylarthritides in Veterans Affairs medical center databases. Arthritis Rheum 2007 May 15; 57(4):648-55.</p>	<p>2003-2004</p>	<p>Main</p>	<p>Weekly mentoring of an Internal Medicine resident for 1-month research elective followed by several months of weekly meetings including review of study design, results, data interpretation, manuscript preparation</p>	<p>Private Practice, CentraCare Clinic - River Campus, St. Cloud, MN</p>
<p>Singh JA, Holmgren AR, Noorbaloochi S. Accuracy of Veterans Administration Databases for a diagnosis of Rheumatoid Arthritis. Arthritis Care & Research (Arthritis & Rheumatism) 2004; 51(6): 952-7. Pubmed PMID: 15593102.</p>				
<p><u>Donna Fontana, MD</u></p>	<p>2001-2002</p>	<p>Senior</p>	<p>Co-mentored of a rheumatology fellow with Dr. Messner (Univ of</p>	<p>Private practice, Arthritis and Rheumatology Consultants</p>

			Minnesota) during fellowship year 2	Minneapolis, MN
<u>Juris Lazovskis, MD</u> Award: EULAR travel bursary for Selected “best abstracts” for presentation at the 2002 Annual European League Against Rheumatism (EULAR) meeting.	2001-2002	Co-mentor	Co-mentor of rheumatology fellow with Dr. Mahowald (Univ of Minnesota) during fellowship year 2	Private practice, Sydney, Nova Scotia, Canada
<u>Ashish Kurundkar, MBBS, MPH</u> Primary Mentor for teaching methods regarding Cochrane systematic reviews using the example- “Epidemiology of primary and secondary prevention of gout”	2010	Main	Mentoring of a public health student in research methods, 2 months	Unknown (previously, Masters Student, UAB School of Public Health)

T32 CORE MENTOR

UAB T32 pre- and post-doctoral training program in Pathobiology and Rehabilitation Medicine (PI, Buford)

UAB Center for Outcomes and Effectiveness Research and Education (COERE) T32 program (PI, Mugavero), Agency for Healthcare Research and Quality (AHRQ) National Research Training Award

UAB Training Program in Rheumatic and Musculoskeletal Diseases Research T32 (PI, Bridges) AR069516

THESIS COMMITTEE MEMBER:

Thesis Committee Member:

2007-2010 Patrick Fitzgerald, MPH (Administration and Policy Management)
Thesis Committee Member: for his Master’s thesis defense title "Pay for Performance as a Means to Improve Health Care Quality", defended- 5/15/2009

Thesis Committee Member:

2022- Aizhan Karabukayeva (Health Services Administration)
Thesis Committee Member: for her PhD defense 2024 (Primary Mentor, Hearld)

TEACHING EXPERIENCE:

UAB School of Medicine

- UAB Rheumatology Journal Club: TREAT-EARLIER: Methotrexate in patients with arthralgia 3/2023
- UAB Rheumatology Journal Club: Iberdomide in Systemic Lupus Erythematosus 6/2022
- UAB Internal Medicine Resident Journal Club: Cardiovascular Toxicity of Febuxostat in Gout 5/2021
- UAB Rheumatology Journal Club: Upadacitinib in Rheumatoid Arthritis 12/2020

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UAB Rheumatology Journal Club: Nurse-led program in gout	3/2019
UAB Rheumatology Journal Club: Canakinumab in myocardial infarction	2/2018
UAB Rheumatology Grand Rounds: Gout (Fellows Orientation Talk)	7/2017
UAB Rheumatology Journal Club: Topiroxostat in gout	3/2017
UAB COERE Work-in-Progress: A Randomized trial of Individualized Medication Decision-Making with Decision-Aid in Lupus nephritis	12/2016
UAB Rheumatology Grand Rounds: Gout (Fellows Orientation Talk)	8/2016
UAB Medicine Grand Rounds: Rheumatoid arthritis in 2016	5/2016
UAB Rheumatology Journal Club: Secukinumab in Plaque Psoriasis	9/2015
Introduction to clinical medicine (ICM): Musculoskeletal Teaching Session	8/2015
UAB Rheumatology Fellows Orientation Talk: Crystalline arthritis	7/2015
UAB Rheumatology Journal Club: Tapering RA treatment	4/2015
UAB CERTs Work in Progress: Gout Outcomes	3/2015
UAB Rheumatology Grand Rounds: Gout	10/2014
UAB Gout Research Day: Effectiveness and Safety of Gout treatments	9/2014
UAB Rheumatology Journal Club: Tofacitinib versus Methotrexate in RA	9/2014
Introduction to clinical medicine (ICM): Musculoskeletal Teaching Session	8/2014
UAB Rheumatology Fellows Orientation Talk: Crystalline arthritis	7/2014
UAB CERTs Work in Progress: Individualized Decision Aid in Lupus	5/2014
UAB Lupus research Update: Individualized Decision Aid in Lupus	4/2014
UAB Orthopaedic Residents Research Talk: Cochrane Systematic Reviews	2/2014
UAB Rheumatology Journal Club: Surgery for meniscal tear	1/2013
UAB Health Services, Outcomes, and Effectiveness Research (HSOER) Methods Seminar: Evidence Synthesis: Systematic Reviews and Meta: analyses	10/2013
UAB Internal Medicine Resident's Noon Conference: Gout: The King of diseases, but no longer the Disease of the Kings	8/2013
UAB CERTs Work in Progress: Determinants of Achieving Target Serum Urate in Gout and Safety of Gout Treatments	8/2013
Introduction to clinical medicine (ICM): Musculoskeletal Teaching Session	8/2013

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UAB Rheumatology Fellows Orientation Talk: Crystalline arthritis: Gout	7/2013
UAB Orthopaedic Residents Research Talk: Cochrane Systematic Reviews	3/2013
UAB HSR CERTP Fellows Meeting: Systematic Reviews	3/2013
UAB Innate Immunology course lecture: Gout and Pseudogout	2/2013
UAB CERTs Book Review: Advanced Methods in Meta-analysis	1/2013
UAB Rheumatology Journal Club: Tofacitinib for rheumatoid arthritis	1/2013
UAB Rheumatology Fellows Orientation: Gout: an update	7/2012
UAB Medical Grand Rounds: Treatment of Rheumatoid arthritis in 2012	5/2012
UAB Orthopedic Interns Research Talk: Evidence-based Orthopedics and systematic reviews	2/2012
UAB Rheumatology Journal Club: Bisphosphonates in joint arthroplasty	1/2012
Introduction to clinical medicine (ICM): Musculoskeletal Teaching Session	8/2011
UAB Rheumatology Fellows Orientation: Crystalline Arthritis: Gout and Pseudogout	7/2011
UAB CERTs Work in Progress: Comparative Effectiveness in Gout	6/2011
UAB Rheumatology Journal Club: Allopurinol in Heart disease	6/2011
Gout and Inflammasomes	3/2011
UAB Orthopedic Interns Research Symposium: Evidence-based Orthopedics	3/2011
UAB Rheumatology Fellows Orientation: Gout: an update	7/2010
UAB Annual Orthopedic Residents Research Seminar: Outcomes after Total Knee Arthroplasty	6/2010
UAB Orthopedic Interns Research Symposium: How to assess validity?	4/2010
UAB Rheumatology Journal Club: Prosthetic Joint Infection risk post-arthroplasty	3/2010
UAB CERTs Epidemiology Book Review: How to assess burden of disease?	2/2010
UAB Orthopedic Grand Rounds: Patient-reported outcomes following knee arthroplasty	1/2010
UAB Rheumatology Journal Club: Risk of Herpes Zoster in RA patients with TNF agents	1/2010
<i><u>University of Minnesota School of Medicine and Minneapolis VA Medical Center</u></i>	
Minneapolis VA Med Center Medicine Research Club: Pessimism and arthroplasty outcomes	6/2009
Minneapolis VA Internal Medicine Resident Lecture: Rheumatology Board Review	12/2008

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Minneapolis VA Medical Center Medicine Research Club: Knee Arthroplasty Outcomes	6/2008
University of Minnesota Physical Medicine and Rehabilitation Resident Lecture: Gout	5/2008
University of Minnesota Rheumatology Fellowship Didactic: Epidemiology of Rheumatic Disease	1/2008
Minneapolis VA Internal Medicine Resident Lecture: Gout	3/2008
University of Minnesota Med Student Musculoskeletal Bell Ringer sessions: Joint Examination	12/2007
Minneapolis VA Rheumatology Conference: Update for Gout	11/2007
University of Minnesota Rheumatology Conf: Botulinum Toxin A for Joint Pain	11/2007
Minneapolis VA Orthopedics Conference: Botulinum Toxin A for Joint Pain	10/2007
Minneapolis VA Medical Grand Rounds: Neurotoxin Treatment for Joint Pain	9/2007
Minneapolis VA Rheumatology Division Rounds: Botulinum Toxin for Painful Joints	4/2007
University of Minnesota Orthopedics Grand Rounds: Quality of Life in TKA and THA	3/2007
Minneapolis VA Internal Medicine Resident Lecture: Vasculitis	3/2007
University of Minnesota Orthopedics Grand Rounds: Botulinum Toxin for Painful Joints	12/2006
University of Minnesota Medical Student Bell Ringer Session: Joint Disorders	2/2006
Minneapolis VA Medical Grand Rounds: Total Knee and Total Hip Arthroplasty	10/2006
Minneapolis VA Orthopedics Conference: Botulinum Toxin for Painful Prostheses	10/2006
University of Minnesota Rheumatology Fellowship Didactic Session: Clinical Trials	3/2006
University of Minnesota Rheumatology Fellowship Didactic Session –HIV and joint disease	3/2006
Minneapolis VA Medicine Journal Club – Quality of Life and utilization in Gout	8/2006
University of Minnesota Rheumatology Fellowship Didactic Session: Clinical trials II	6/2006
University of Minnesota Rheumatology Fellowship Didactic Session – Small vessel vasculitis	6/2006
University of Minnesota Rheumatology Journal Club: Functional limitation in Gout	2/2006
University of Minnesota Rheumatology Fellowship Didactic: Rheumatic Disease Epidemiology	11/2005
University of Minnesota Rheumatology Fellowship Didactic Session: Lupus	11/2005
University of Minnesota Rheumatology Fellowship Didactic Session: Rheumatoid factor, ANA	8/2005

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University of Minnesota Rheumatology Fellowship Didactic Session: Treatment for RA	8/2005
Minneapolis VA Orthopedics Conference: Botulinum Toxin for Arthritis Pain	7/2005
Rheumatology Fellows' Orientation Lecture Series: Being a Consultant	7/2005
Rheumatology Fellows' Orientation Lecture Series: Statistical Pearls	7/2005
Minneapolis VA CCDOR Brown Bag Conference: Quality of Gout Care	6/2005
University of Minnesota Rheumatology Fellowship Didactic: Evidence-Based Rheumatology	6/2005
Minneapolis VA Rehabilitation Medicine Grand Rounds: Botulinum Toxin A for Painful Joints	6/2005
Minneapolis VA Medicine Journal Club: Trial of Atorvastatin in Rheumatoid Arthritis (TARA)	6/2005
University of Minnesota Rheumatology Journal Club: Durability of primary knee arthroplasty	6/2005
University of Minnesota Rheumatology Fellowship Didactic Session: Manifestations of HIV	5/2005
Minneapolis VA Medical Grand Rounds: Chronic Hepatitis C	3/2005
Minneapolis VA Medicine Journal Club: Accuracy of Patient Self-report	3/2005
Minneapolis VA Scholars Research Conference: Quality of Gout Care	3/2005
University of Minnesota Rheumatology Journal Club: Accuracy of arthritis self-report	2/2005
Minneapolis VA Medical Grand Rounds: Update on Gout	12/2004
University of Minnesota Medical Student Bell Ringer sessions: Joint Disorders	12/2004
University of Minnesota Rheumatology Fellowship Didactic: Psoriatic arthritis /IBD/Sappho	11/2004
Minneapolis VA Internal Medicine Lecture: Rheumatology Board Review	7/2004
University of Minnesota Rheumatology Fellowship Didactic: Design of Clinical Trials	6/2004
University of Minnesota Rheumatology Fellowship Didactic Session: Bacterial arthritis	6/2004
University of Minnesota Rheumatology Fellowship Didactic: Prostaglandins, Mast cells	2/2004
University of Minnesota Rheumatology Fellowship Didactic Session: Vasculitis	2/2004
University of Minnesota Rheumatology Fellowship Didactic: Evidence-based Rheumatology	11/2003
University of Minnesota Rheumatology Fellowship Didactic Session: Lupus	11/2003
Minneapolis VA Medicine Journal Club: Quality of Life in Arthritis	11/2003
Minneapolis VA Internal Medicine Lecture: Gout and Pseudogout	11/2003

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Minneapolis VA Internal Medicine Lecture :Vasculitis

2/2003

Minneapolis VA Internal Medicine Lecture: Systemic Lupus Erythematosus

10/2002

Minneapolis VA Medicine Journal Club: High Impact Rheumatology Study

10/2002

Minneapolis VA Medical Grand Rounds: Heart Disease in SLE

3/2002

NEW EDUCATIONAL PROGRAM

I conducted and led the “VA Rheumatology Case of the Week conference”, a new weekly conference lasting 1-hour from 10/2007 to 12/2009 at the Minneapolis VA Medical center. This conference evolved from presentation of an important clinical case-based question by the resident/fellow and discussion by the attending (me) to a conference at which the resident/rheumatology fellow presents a clinical question and reviews one to four articles that address that question, sometimes with other team members reviewing the articles. The attending (myself) and the rheumatology fellow helped the resident in finding the pertinent state-of-the-art articles. Following are few examples:

- 1/18/2008 Treatment of ANCA-associated vasculitis (Hilton) JAMA 2007; 298 (6): 652
- 1/25/2008 Cryoglobulinemic vasculitis (Hilton) Current Opinion in Rheumatology 2006; 18:54-63
- 2/1/2008 TNF inhibitors and risk of CHF- what is the evidence? (Hilton) Arthritis Res Ther 2005; 7:195
- 2/15/2008 Treatment of Scleroderma lung disease: Cyclophosphamide or Mycophenolate mofetil (Dunphy) NEJM 2006; 354 (25): 2655 & Arthritis and Rheumatism 2006 Gender Differences in RA: What is the etiology? (Boull) Scandinavian
- 2/29/2008 Journal of Rheumatology 2006; 35 (3):169 & Rheumatology 2007; 46 (1):120
- 3/14/2008 Treatment of Rheumatoid Arthritis- Evidence from RCTs (Patnaik) NEJM 1996; 334:1287
- 4/11/2008 Achieving target uric acid in gout patients (Bishu) Journal of Rheumatology 2001; 28:577
- 5/02/2008 Effect of Allopurinol on renal function? (Bishu) Am J Kidney Dis 2006; 47:51-59
- 5/16/2008 Periodic Fever Syndrome: TRAPS (Sajjad) Arthritis Research and Therapy 2007; 9(4):217
- 5/23/2008 Reactive Arthritis (Leuck) Annals of Rheumatic Diseases 2005; 64:594-598
- 6/13/2008 Anti-CCP and rheumatoid factor in RA (Chapman) Clin Rheumatol 2007;26:1883-89
- 9/19/2008 Pulmonary involvement in rheumatic diseases (Kluka) Sem Resp Crit Care 2007;28:369-378
- 9/26/2008 Systemic Lupus Erythematosus- review (Saab) Lancet 369:587-96
- 10/11/2008 Increased Incidence of CVS in RA (Saab) Annals of Rh Dis; 2004;63:952-55
- 11/14/2008 Alendronate in premenopausal women (Haas) J Rheumatol 2008;35:2249-54
- 12/13/2008 Off-label use of biological Therapies in Autoimmune diseases (Haw) Medicine 2008;87:345
- 1/02/2009 Aggressive Therapy for Neurosarcoidosis (Haw)
- 1/08/2009 Does This Patient Have Temporal Arteritis? (Hebl) JAMA
- 1/16/2009 Autoantibodies in idiopathic Inflammatory myopathy (Mitchell)
- 1/23/2009 Oral Cyclophosphamide and Active Scleroderma Lung Disease (Chau) A&R 2007;56:1676
- 1/30/2009 Azathioprine or Methotrexate for ANCA-Associated Vasculitis (Muthyala) NEJM 359;

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- 3/13/2009 Cardiovascular comorbidity in rheumatic diseases (Geier) Vascular Health & Risk Management 2008
- 3/20/2009 Injection therapy for rheumatoid nodules (Geier) Br J Rheumatol 1992;31:775-777
- 3/27/2009 Etanercept for Wegner's Granulomatosis (Akbar) NEJM 2005
- 4/10/2009 Febuxostat for Gout (Powell) NEJM 2005
- 5/12/2009 Treatment of HCV-Related Mixed Cryoglobulinemia (Mazhar) Curr Med Chem 2008;15:117

LEADERSHIP: COUNCILS AND COMMITTEES:

HIGH VISIBILITY, HIGH IMPACT NATIONAL TASK FORCE/S

Year and Product	Leadership position	Role Played
2021-2023 2023 American College of Rheumatology (ACR) and American Association of Hip and Knee Surgeons (AAHKS) Clinical Practice Guideline for the Optimal Timing of Elective Hip or Knee Arthroplasty for Patients with Symptomatic Moderate to Severe Osteoarthritis or Advanced Symptomatic Osteonecrosis with Secondary Arthritis for Whom Nonoperative Therapy is Ineffective Manuscript in Press	Steering Committee Member, and Co-Literature Review Leader , ACR/AAHKS Guideline Task Force for Appropriateness Criteria for People undergoing Elective Knee or Hip Replacement Surgery	<ul style="list-style-type: none">• Participated in weekly meetings and the organization of the entire ACR/AAHKS task force along with four colleagues• Constituted literature review teams by inviting several reviewers, training and supervising the literature review update• Co-wrote the literature review evidence report for the voting panel• Co-wrote the manuscript
2021-2022 Goodman SM, Springer BD, Chen AF, et al. 2022 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. <i>Arthritis Care Res (Hoboken)</i> . Jun 19 2022;doi:10.1002/acr.24893.	Steering Committee Member, and Co-Literature Review Leader , ACR/AAHKS Guideline Task Force for Perioperative Use of Anti-Rheumatic Drugs in People undergoing Elective Knee or Hip Replacement Surgery	<ul style="list-style-type: none">• Participated in weekly meetings and the organization of the entire ACR/AAHKS task force along with three colleagues• Constituted review teams by inviting several reviewers on our team, training and supervising the literature review update• Co-wrote the literature review evidence report for the voting panel• Co-wrote the manuscript
Goodman SM, Springer BD, Chen AF, et al. 2022 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients		

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With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. *J Arthroplasty*. Jun 17 2022;doi:10.1016/j.arth.2022.05.043.

Goodman SM, Springer BD, Chen AF, et al. 2022 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. *Arthritis Rheumatol*. Jun 20 2022;doi:10.1002/art.42140

2018-2021

Fraenkel L, Bathon JM, England BR, et al. 2021 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis Rheumatol*. Jul 2021;73(7):1108-1123. doi:10.1002/art.41752

Fraenkel L, Bathon JM, England BR, et al. 2021 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis Care Res (Hoboken)*. Jul 2021;73(7):924-939. doi:10.1002/acr.24596

2017-2018

Singh JA, Guyatt G, Ogdie A, et al. Special Article: 2018 American College of Rheumatology/National Psoriasis Foundation Guideline for the Treatment of Psoriatic Arthritis. *Arthritis Rheumatol*. Jan 2019;71(1):5-32. doi:10.1002/art.40726.

Singh JA, Guyatt G, Ogdie A, et al. Special Article: 2018 American College of Rheumatology/National Psoriasis Foundation Guideline for the Treatment of Psoriatic Arthritis. *Arthritis Care Res (Hoboken)*. Jan

Voting Panel Member, ACR Guideline Task Force for the Treatment of Rheumatoid Arthritis

- Reviewed the literature review evidence report for the voting panel
- Participated as member on the Voting Panel
- Reviewed and edited the manuscript

PI, and Steering Committee Member, ACR/NPF Guideline Task Force for the Treatment of Psoriatic Arthritis

- Led the taskforce and the teams
- Participated in weekly meetings and the organization of the entire ACR/AAHKS task force along with three colleagues
- Reviewed the literature review evidence report for the voting panel
- Led the Voting Panel meeting
- Led the manuscript as first author

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2019;71(1):2-29.
doi:10.1002/acr.23789.

2018-2020

FitzGerald JD, Dalbeth N, Mikuls T, et al. 2020 American College of Rheumatology Guideline for the Management of Gout. *Arthritis Rheumatol*. Jun 2020;72(6):879-895. doi:10.1002/art.41247

FitzGerald JD, Dalbeth N, Mikuls T, et al. 2020 American College of Rheumatology Guideline for the Management of Gout. *Arthritis Care Res (Hoboken)*. Jun 2020;72(6):744-760. doi:10.1002/acr.24180

2015-2017

Goodman SM, Springer B, Guyatt G, et al. 2017 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. *Arthritis Rheumatol*. Aug 2017;69(8):1538-1551. doi:10.1002/art.40149

Goodman SM, Springer B, Guyatt G, et al. 2017 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. *Arthritis Care Res (Hoboken)*. Aug 2017;69(8):1111-1124. doi:10.1002/acr.23274

Goodman SM, Springer B, Guyatt G, et al. 2017 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients

Voting Panel Member, ACR Guideline Task Force for the Treatment of Gout

- Reviewed the literature review evidence report for the voting panel
- Participated as member on the Voting Panel
- Reviewed and edited the manuscript

Steering Committee Member, and Co-Literature Review Leader, ACR/AAHKS Guideline Task Force for Perioperative Use of Anti-Rheumatic Drugs in People undergoing Elective Knee or Hip Replacement Surgery

- Participated in weekly meetings and the organization of the entire ACR/AAHKS task force along with three colleagues
- Constituted review teams by inviting several reviewers on our team, training and supervising the literature review update
- Co-wrote the literature review evidence report for the voting panel
- Co-wrote the manuscript

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With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. *J Arthroplasty*. Sep 2017;32(9):2628-2638. doi:10.1016/j.arth.2017.05.001

2014-2016

Singh JA, Saag KG, Bridges SL, Jr., et al. 2015 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis Care Res (Hoboken)*. Jan 2016;68(1):1-25. doi:10.1002/acr.22783

Singh JA, Saag KG, Bridges SL, Jr., et al. 2015 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis Rheumatol*. Jan 2016;68(1):1-26. doi:10.1002/art.39480

2010-2012

Khanna D, Khanna PP, Fitzgerald JD, et al. 2012 American College of Rheumatology guidelines for management of gout. Part 2: therapy and antiinflammatory prophylaxis of acute gouty arthritis. Practice Guideline. *Arthritis Care Res (Hoboken)*. Oct 2012;64(10):1447-61. doi:10.1002/acr.21773

Khanna D, Fitzgerald JD, Khanna PP, et al. 2012 American College of Rheumatology guidelines for management of gout. Part 1: systematic nonpharmacologic and pharmacologic therapeutic approaches to hyperuricemia. Practice Guideline. *Arthritis Care Res (Hoboken)*. Oct 2012;64(10):1431-46. doi:10.1002/acr.21772

2009-2012

PI, and Steering Committee Member, ACR Guideline Task Force for the Treatment of Rheumatoid Arthritis

- Led the taskforce and the teams
- Participated in weekly meetings and the organization of the entire ACR/AAHKS task force along with three colleagues
- Reviewed the literature review evidence report for the voting panel
- Led the Voting Panel meeting
- Led the manuscript as first author

Literature Review Panel Member, ACR Guideline Task Force for the Treatment of Gout

- Participated, assisted, and developed the literature review evidence report for the voting panel
- Reviewed and edited the manuscript

PI, and Steering Committee Member, ACR Guideline Task

- Led the taskforce and the teams

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Singh JA, Furst DE, Bharat A, et al. 2012 update of the 2008 American College of Rheumatology recommendations for the use of disease-modifying antirheumatic drugs and biologic agents in the treatment of rheumatoid arthritis. Review. *Arthritis Care Res (Hoboken)*. May 2012;64(5):625-39. doi:10.1002/acr.21641

Force for the Treatment of Rheumatoid Arthritis

- Participated in weekly meetings and the organization of the entire ACR/AAHKS task force along with three colleagues
- Reviewed the literature review evidence report for the voting panel
- Led the Voting Panel meeting
- Led the manuscript as first author

COUNCILS AND COMMITTEES:

Year	Leadership position	Role Played
International		
2018	Co-Director and Co-chair (Singh, Wells, Sloan), OMERACT Newbie session, OMERACT-2018, Terrigal, Australia, May 14-18, 2018	<ul style="list-style-type: none"> • Developed course materials for a 3-hour introductory session at OMERACT-2018 • Co-chaired the session and gave 1 of the 2 key talks for 25 attendees
2016	Co-Director and Co-chair (Singh, Wells, Sloan), OMERACT Newbie session, OMERACT-2016, Whistler, Canada, May 10-14, 2016	<ul style="list-style-type: none"> • Developed course materials for a 4-hour introductory session at OMERACT-2016 • Co-chaired the session and gave 1 of the 2 key talks for 40-60 attendees
2014-	Member, OMERACT Working Group on Pain	<ul style="list-style-type: none"> • Participated in developing the agenda for the working group, reviewing results and authorship of the papers
2014-2018	Member, International Society of Arthroplasty Registries (ISAR) Quality Improvement Committee	<ul style="list-style-type: none"> • Participated in achieving consensus for quality improvement measures for arthroplasty outcome for registries and practice
2014	Invited participant, Analgesic, Anesthetic, and Addiction Clinical Trial Translations, Innovations, Opportunities, and Networks (ACTION) IMMPACT-OMERACT meeting, Washington D.C., Pain and Physical Function	<ul style="list-style-type: none"> • Helped develop the agenda for the assessment of function in pain trials • Gave a key talk on physical function
2014	Co-Director (Singh, Sloan), OMERACT Newbie session, OMERACT-2014, Budapest, Hungary, May 7-10, 2014	<ul style="list-style-type: none"> • Developed course materials for a 4-hour introductory session at OMERACT-2014 • Co-chaired the session and gave 1 of the 2 key talks for 40-60 attendees
2013- 2014	Chair, American College of Rheumatology (ACR) Fellow Selection Committee for	<ul style="list-style-type: none"> • Constituted the fellow selection committee.

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	Outcome Measures in Rheumatology (OMERACT)-12 Meeting	<ul style="list-style-type: none">• Led the development of assessment criteria and final fellow selection
2013-	Founding Director, UAB Cochrane Musculoskeletal Group Satellite Center	<ul style="list-style-type: none">• Developed a plan to start a new center and garner resources and commitment from leadership.• Continue to supervise a team to identify priority areas for Cochrane reviews/NMAs, and coordinate their completion
2011- 2012	Chair, American College of Rheumatology (ACR) Fellow Selection Committee for Outcome Measures in Rheumatology (OMERACT)-11 Meeting	<ul style="list-style-type: none">• Constituted the fellow selection committee• Led the development of assessment criteria and final fellow selection
2012	Co-chair, OMERACT Working Group on Outcomes Measures in Gout	<ul style="list-style-type: none">• Co-led the constitution of a new working group• Organize the scientific work• Direct the presentations by the team
2011-22	Steering Committee Member, Inaugural Cochrane Musculoskeletal Review Group Advisory Panel	<ul style="list-style-type: none">• Advised the Cochrane group regarding scientific and administrative issues related to completing review.
2010-18	Deputy Theme leader for the generic methodology stream, OMERACT	<ul style="list-style-type: none">• Worked with Theme Leader to identify and work with all working groups presenting every 2 years at the face-to-face OMERACT meeting
2010-22	Member, OMERACT Executive Committee	<ul style="list-style-type: none">• Identify and meet challenges for continuing funding support• Organize the meeting every 2 years• Facilitate publications every 2 years
2009-10	Chair, ACR-OMERACT Fellow Selection Committee for the OMERACT-10 Meeting	<ul style="list-style-type: none">• Constituted the fellow selection committee• Led the development of assessment criteria and final fellow selection
2008-20	Co-chair, OMERACT Working Group on Outcomes Measures in Knee and Hip Replacement Trials	<ul style="list-style-type: none">• Co-led the constitution of a new working group• Organize the scientific work and presentations by the team
2007-08	Inaugural Chair, ACR-OMERACT Fellow Selection Committee for the OMERACT-9 Meeting	<ul style="list-style-type: none">• Constituted the fellow selection committee• Led the development of assessment criteria and final fellow selection
National		
2021-22	Member, Arthritis Foundation Gout Expert Panel	<ul style="list-style-type: none">• Assist Arthritis Foundation in setting priorities for gout research and education

2021-24	Member, PCORI Rare Diseases Advisory Panel (RDAP)	<ul style="list-style-type: none">• Assist PCORI in setting priorities for patient-centered research in rare diseases
2022-	Co-Chair, VA National Rheumatology Field Advisory Board (FAB)	<ul style="list-style-type: none">• Bring issues of importance to patients with rheumatic diseases and their providers to the leadership at the central office, Washington, DC• Lead the VA pharmacy benefits management (PBM) regarding the formulary and non-formulary indications for new medications for the treatment of rheumatic diseases.• Co-lead the implementation effort for the National VA CERNER (a new electronic health record transition for the VA system) to the rheumatology providers in phase 1 implementation in the Washington state.
2019-22	Chair, VA National Rheumatology Field Advisory Committee (FAC)	<ul style="list-style-type: none">• Bring issues of importance to patients with rheumatic diseases and their providers to the leadership at the central office, Washington, DC• Lead the VA pharmacy benefits management (PBM) regarding the formulary and non-formulary indications for new medications for the treatment of rheumatic diseases.• Co-lead the implementation effort for the National VA CERNER (a new electronic health record transition for the VA system) to the rheumatology providers in phase 1 implementation in the Washington state.
2019-	Member, U.S. Food and Drug Administration (FDA) Arthritis Advisory Committee	Assist the FDA in the review of new drugs for rheumatic diseases
2019-	Co-Chair, ACR Annual Meeting Rheumatoid Arthritis Treatment Abstract selection Committee	<ul style="list-style-type: none">• Organized all abstracts (200 or more) submitted to the abstract category for the ACR Annual meeting into various themes• Constituted review teams by inviting 3 reviewers on my team• Reviewed and selected best abstracts and ensured review completion by other team members• Recommended best scientific abstracts for oral sessions
2016-19	Co-Chair, ACR Annual Meeting Epidemiology and Public Health Abstract selection Committee	<ul style="list-style-type: none">• Organized all abstracts (200 or more) submitted to the abstract category for the ACR Annual meeting into various themes• Constituted review teams by inviting 3 reviewers on my team

		<ul style="list-style-type: none">• Reviewed and selected best abstracts and ensured review completion by other team members• Recommended best scientific abstracts for oral sessions
2018-	Member, Internal Advisory Committee, Gout Education Society	<ul style="list-style-type: none">• Advised the Gout Education Society Board regarding patient education campaigns• Participated in discussions on new initiatives• Contributed to the development of the website content
2013-2017	Chair, ACR Meet-the-Professor, Workshop and Study Group Subcommittee	<ul style="list-style-type: none">• Organized meetings to review and finalize 80 Meet-the-Professor sessions, 45-50 workshops, and 40-80 study groups every year• Invited all presenters and ensure content per standards• Addressed personnel and other issues related to cancellations and other challenges
2012-2013	Co-Chair, ACR Annual Meeting Epidemiology and Health Services Research Abstract selection Committee	<ul style="list-style-type: none">• Organized all abstracts (200 or more) submitted to the abstract category for the ACR Annual meeting into various themes• Constituted review teams by inviting 3 reviewers on my team• Reviewed and selected best abstracts and ensured review completion by other team members• Recommended best scientific abstracts for oral sessions
2011-2014	Member, ACR Guidelines Subcommittee	<ul style="list-style-type: none">• Developed priority for new ACR treatment guideline projects• Reviewed applications in response to RFA to judge and select meritorious applications
2010-2017	Member, ACR Annual Meeting Planning Committee (AMPC)	<ul style="list-style-type: none">• Proposed and developed 3-5 new symposiums every year• Developed innovative sessions• Invited all presenters and ensured content per standards
2010-2013	Member, Meet-the-Professor, Workshop and Study Group Subcommittee	<ul style="list-style-type: none">• Assisted the chair in organizing meetings to review and finalize 80 Meet-the-Professor sessions, 45-50 workshops, and 40-80 study groups every year• Invited all presenters and ensured content per standards.• Addressed personnel and other issues related to cancellations and other challenges

2009-2019	Member, VA National Rheumatology Field Advisory Committee (FAC)	<ul style="list-style-type: none">• Brought issues of importance to patients with rheumatic diseases and their providers to the leadership at the central office, Washington, DC• Assisted the VA pharmacy benefits management (PBM) regarding the formulary and non-formulary indications for new medications for the treatment of rheumatic diseases• Co-led the implementation effort for the National VA CERNER (a new electronic health record transition for the VA system) to the rheumatology providers in phase 1 implementation in the Washington state• Lead the development of gout education program
2011	Reviewer, Abstract selection committee “Quality Measures and Innovations In Practice Management and Care Delivery” for the 2011 ACR Annual meeting	<ul style="list-style-type: none">• Reviewed and selected best abstracts and ensured review completion by other team members• Recommended best scientific abstracts for oral sessions
2009	Abstract Reviewer, 20th National Conference on Chronic Disease Prevention and Control: Cultivating Healthy Communities, 2009	<ul style="list-style-type: none">• Reviewed and selected best abstracts and ensured review completion by other team members• Recommended best scientific abstracts for oral sessions
2008	Reviewer, Annual ACR 2008 meeting Abstract selection committee: “Epidemiology and Health Services Research”	<ul style="list-style-type: none">• Reviewed and selected best abstracts and ensured review completion by other team members• Recommended best scientific abstracts for oral sessions
2007-2018	ACR Liaison to the OMERACT	<ul style="list-style-type: none">• Ensured a clear communications between two major international organizations, and fostering a collaborative relationship• Led the approval and continued funding of the ACR-OMERACT program starting in 2008-2014
2005-2007	Member, VA Rheumatology Consortium’s (VARC) Quality Indicator Committee	<ul style="list-style-type: none">• Led the discussions related to which quality measures are candidates for rheumatic diseases at the VA
2004-2008	Committee Member, ACR Annual Meeting Planning Committee (AMPC)	<ul style="list-style-type: none">• Proposed and developed 3-5 new symposiums every year• Developed innovative sessions• Invited all presenters and ensured content per standards

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2004-2008	Inaugural Committee Member, ACR Standing Committee on Quality of Care (QoC)	<ul style="list-style-type: none">• Founding committee member for this new ACR committee• Developed agenda and role of quality for the ACR
2004-2007	Inaugural Co-Chair, ACR Subcommittee on Response and Classification Criteria (SRC)	<ul style="list-style-type: none">• Founding subcommittee co-chair• Developed standards for criteria development• Developed a priority list for diseases where criteria were needed, or needed to be updated• Reviewed applications in response to 3-4 Requests for proposals• Reviewed 1-3 completed criteria sets for approval and endorsement by the ACR•••
2003	Reviewer, Annual ACR 2003 meeting Abstract selection committee: "Miscellaneous Rheumatic diseases"	<ul style="list-style-type: none">• Reviewed and selected best abstracts and ensured review completion by other team members• Recommended best scientific abstracts for oral sessions
2002	Reviewer, Annual ACR 2002 meeting Abstract selection committee: "Miscellaneous Rheumatic diseases"	<ul style="list-style-type: none">• Reviewed and selected best abstracts and ensured review completion by other team members• Recommended best scientific abstracts for oral sessions

Regional

2004	Abstract Reviewer, American College of Physicians Minnesota Chapter meeting	<ul style="list-style-type: none">• Reviewed and selected best abstracts and ensured review completion by other team members
2008	Reviewer, National Arthritis Foundation Research Grant selection committee	<ul style="list-style-type: none">• Reviewed and selected best abstracts and ensured review completion by other team members
2007-2009	Committee Member, Medical and Scientific Committee, North Central Chapter, Arthritis Foundation, St. Paul, MN	<ul style="list-style-type: none">• Reviewed grant applications and made recommendations for funding
2008	Member, Planning Committee for the National K-12 Scholars Meeting, March 25-26, 2008, Washington, DC	<ul style="list-style-type: none">• Developed program for the first national K-12 meeting from more than a dozen U.S. K-12 programs
2007	Member, Planning Committee for the Upper Midwest K-12 Scholars Meeting, June 16-17, 2008, Rochester, MN	<ul style="list-style-type: none">• Developed program for the second regional K-12 meeting three K-12 programs in the Midwest

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| 2007 | Member, Planning Committee for the Upper Midwest K-12 Scholars Meeting, July 25-26, 2007, Minneapolis, MN | <ul style="list-style-type: none">• Developed program for the first regional K-12 meeting three K-12 programs in the Midwest |
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Community Service

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| 2022 | Judge, Regional Sikh Symposium | Judged the speeches of State Finalists for the Regional Competition |
| 2013-20 | Judge, Alabama State Sikh Symposium | Judged the speeches of children aged 5-18 years for the local non-profit organization |
| 2019 | Speaker, FBI conference on Hate crimes September, 2019 – co-organized by Birmingham Civil Rights Institute, Birmingham, AL | Presenter and Panelist for discussion with the public |
| 2018 | Speaker, FBI conference on Hate crimes September, 2018 – co-organized by Birmingham Civil Rights Institute, Birmingham, AL | Presenter and Panelist for discussion with the public |
| 2010- | Organizer, HEAL- HEalthy Living in ALabama- A health education program at the Sikh temple of Alabama, a non-profit organization | Organizer for health talks at the local non-profit organization |
| 2008 | Organizer, Diabetes Association neighborhood Fund Raising Drive | Organized the Fund raising for the neighborhood diabetes association |
| 2006-2007 | Organizer, Health Information talks at the Sikh Society of Minnesota, a non-profit organization | Organizer for health talks at the local non-profit organization |
| 2004 | Speaker at the Meditation Center, Minneapolis, MN- "Philosophy of Faith" | Delivered the talk |
| 2004 | Speaker, North Hennepin Community College, Minneapolis, MN- "Philosophy of Faith" | Delivered the talk |
| 2003 | Speaker, Arthritis Foundation North Central Chapter conference "More Life/Less Limits" | Delivered the talk |
| 2000-2001 | Advisor and Mentor, St. Louis Elementary School System Center for Creative Learning project "Feeding the World" | <ul style="list-style-type: none">• Read essays from elementary school children regarding how to end hunger in the world• Provided feedback to children |

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2000	Chief Organizer, fundraiser for United Nations Children's Fund (UNICEF) at International Folk Festival, St. Louis, Missouri	<ul style="list-style-type: none">• Led the planning for the fund-raiser• Raised \$3500 and donated to UNICEF general fund
1999-2001	Board of Directors, United Nations Association, St. Louis Chapter, Missouri	<ul style="list-style-type: none">• Helped to plan local activities to increase awareness
1992	Volunteer for the Earthquake Relief Camp in Uttarkashi, India	<ul style="list-style-type: none">• Traveled to Uttarkashi as part of the medical student team to provide health care to those affected• Set up daily mobile clinics, providing care to 50-100 people/day
1988-1993	Volunteer at Rural Health Camps organized by the National Service Scheme, a voluntary organization), New Delhi, India	<ul style="list-style-type: none">• Set up monthly health camps in rural areas providing vaccination and diagnosis and treatment for rural residents (50 people/day) with poor access to health care• Set up monthly health education camps in rural areas to provide education

GRANT and ABSTRACT REVIEW COMMITTEES and Review of GOVERNMENT REPORTS

National and International Grant Reviews

2023	Reviewer Center awards, VA Rehabilitation Research & Development Service
2022-23	Reviewer: 2022/02; 2023/01 AIMR Aging, Injury, Musculoskeletal, and Rheumatologic Disorders Study Section
2022	HEAL Initiative Related Grants NIH/SREA reviewer for a NCCAM/ National Center for Complementary and Integrative Health (NCCIH) study section meeting
2022	Ad-hoc Reviewer Neurological, Aging and Musculoskeletal Epidemiology (NAME) Study Section
2022	VA BLR&D: 2022/01 Special Emphasis Panel/Scientific Review Group VA Grant Review Panel: 2022/01 Council ZRD1 SURG-P 01 panel
2021	PCORI, Cycle 3 2020 Assessment of Prevention, Diagnosis, and Treatment Options (APDTO) review panel
2021	VA BLR&D: 2021/01 ZRD1 ENDB-P (01) VA Grant Review Panel: Endocrinology-B Merit Review panel

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2020 Social Determinants of Health, Health Services Research Parent IRG Office of Research & Development
VA Grant Review Panel: HS2A

2019 VA SPiRE (Special Projects in Rehabilitation Excellence) Program
VA Rehabilitation Research and Development (RR&D)

2019-2022 Chair, Health Services Research Grant Review Committee
Rheumatology Research Foundation, Atlanta, GA

2019 Reviewer, the VA Cooperative Studies Program (CSP) Letter of Intent (LOI)

2018 Grant Reviewer, National Medical Research Council (NMRC)
Ministry of Health, Singapore

2017-22 Grant Reviewer, VA SPiRE (Special Projects in Rehabilitation Excellence) Program: Pilot projects
VA Rehabilitation Research and Development (RR&D)

2016-19 Rheumatology Research Foundation
Health services research and Public Policy Grant Review section

2014-15 VA Health Services Research & Development Grant Review Committee, HSR5

2014 Grant Reviewer, Physicians Service Incorporated (PSI) foundation, Toronto, Canada

2013 Grant Reviewer, VA SPiRE (Special Projects in Rehabilitation Excellence) Program
VA Rehabilitation Research and Development (RR&D)

2012-16 Ad hoc reviewer, Arthritis, Connective Tissue, and Skin (ACTS) Study Section

2012 Grant Reviewer, Netherlands Organization for Health Research and Development

2011 Grant Reviewer, Arthritis New Zealand's Research Grants Committee

2011 Grant Reviewer, Health Ministry, Arthritis Research Campaign (ARC), UK

2010 Grant Reviewer, VA Pilot Grant Review
VA Health Services Research and Development (HSR&D), June 2010

2010 Grant Reviewer, Health Ministry, Government of Germany

2008 Grant Reviewer, VA Cooperative Studies Program

2009 Reviewer, Abstract selection committee "Education" for the 2009 Annual ACR meeting

2009 Grant Reviewer, ACR Request for Proposal for "Literature review of data examining effects of early diagnosis and treatment of Rheumatoid arthritis"

2001 Grant Reviewer, Arthritis Foundation Minnesota Chapter, Minneapolis, MN

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Peer Review for Chair Nomination at Other Universities and Academic Centers

2015 Reviewer, Canada Research Chair Nomination, University of Toronto

National/International Government Report Review

2019 Peer Reviewer, AHRQ Evidence Report “Nonopioid Pharmacological Treatment for Chronic Pain”
Link: <https://effectivehealthcare.ahrq.gov/sites/default/files/pdf/nonopioid-chronic-pain.pdf>

2019 Peer Reviewer, AHRQ Evidence Report “Long-Term Drug Therapy and Drug Holidays for Osteoporosis Fracture Prevention: A Systematic Review”.
Link: <https://effectivehealthcare.ahrq.gov/products/osteoporosis-fracture-prevention/research>

2019 Peer Reviewer, National Academics of Sciences, Engineering, Medicine Report “An approach to evaluate concomitant prescribing of opioids and benzodiazepines on veterans deaths and suicides”.
Link: <http://www.nationalacademies.org/hmd/Activities/MentalHealth/OpioidBenzodiazepineMedicationsandVeteransDeaths.aspx>

2018 Peer Reviewer, AHRQ Evidence Report “Appropriate Use of Drug Therapies for Osteoporosis Fracture Prevention: A Systematic Review”.
Link: <https://effectivehealthcare.ahrq.gov/sites/default/files/pdf/cer-218-osteoporosis-fracture-prevention-final-report.pdf>

2018 Reviewer, AHRQ Evidence Report “Drug Therapy for Early Rheumatoid Arthritis in Adults: Systematic Review Update”; PCORI Comparative Effectiveness Review, Number 211
Link: <https://www.pcori.org/sites/default/files/PCORI-AHRQ-Drug-Therapy-Early-Rheumatoid-Arthritis-Systematic-Review-Update-Report-July-2018.pdf>

2015 Reviewer, AHRQ Evidence Report “Diagnosis of Gout”
Link: https://effectivehealthcare.ahrq.gov/sites/default/files/pdf/gout_research-2016.pdf

2014 Member, Review Panel, Appropriateness Criteria for Non-arthroplasty treatment of osteoarthritis, American Academy of Orthopaedic Surgeons.
Link: https://www.aaos.org/uploadedFiles/PreProduction/Quality/AUCs_and_Performance_Measures/appropriate_use/auc-non-arthroplasty-treatment-osteoarthritis-knee.pdf

2014 Reviewer, AHRQ Evidence Report “Diagnosis of Gout”

2014 Member, Review Panel, Appropriateness Criteria for Non-arthroplasty treatment of osteoarthritis, American Academy of Orthopaedic Surgeons

Reviewer/contributor, Patient Materials

2022 Reviewer, Arthritis Foundation Patient Brochures “DMARDs”, “Gout”, “Drug guide”, “Treatment of Rheumatoid Arthritis”

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- 2020 Arthritis Health: Gout
Blog link: <https://www.arthritis-health.com/blog/gout-attacks-strike-mostly-night>
Link to author page: <https://www.arthritis-health.com/author/jasvinder-singh-md-mph>
- 2020 Reviewer, Arthritis Foundation Patient Brochures “DMARDs”, “Gout”
- 2019- Member, Arthritis Today’s (Arthritis Foundation publication) Medical Advisory Panel
- 2019 Guest Expert, Arthritis Foundation’s Member, medical advisory panel for Q&A in the July/August 2019 issue of *Arthritis Today*? “how do you address patients’ fears about side effects?”
- 2019 Reviewer, Arthritis Foundation Annual Patient Brochure “Drug Guide”
- 2019 Reviewer, Arthritis Foundation Patient Brochure “DMARDs Patient Education”
- 2018 Reviewer, Arthritis Foundation Patient Brochure “Gout”
- 2018 Reviewer, Arthritis Foundation Patient Brochure “Drug Guide”
- 2017 Reviewer, Arthritis Foundation Patient Brochure “Drug Guide”
- 2015 Reviewer, Arthritis Foundation Patient Brochure “DMARDs”
- 2014 Reviewer, Arthritis Foundation Patient Brochure “Treatment of Rheumatoid Arthritis”

UNIVERSITY ACTIVITIES:

- 2022- Member, UAB Department of Medicine Research Development Group (RDG)
- 2021-24 Member, UAB Pharmacy Infusion Clinics Committee
- 2020 Reviewer, Dr. Smitherman K-application
- 2015-2016 Reviewer, Dr. Panwar K-application
- 2014 Judge, UAB Department of Medicine annual Trainee Research Symposium
- 2013-2016 Member, UAB Department of Medicine Research Development Group (RDG)
- 2011 Grant reviewer, 2011 Barkley Health Disparities Research Awards
- 2011 Judge, UAB Department of Medicine annual Trainee Research Symposium
- 2010 Grant reviewer, 2010 Barkley Health Disparities Research Awards
- 2010 Judge, UAB Department of Medicine annual Trainee Research Symposium
- 2005 Member, Human Studies Committee, Minneapolis VA Medical Center

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2004-2009 Co-Chair, University of Minnesota Rheumatology Division Research Initiative

EDITORIAL BOARD MEMBERSHIPS:

Associate/Section Editor/Guest Editor

- 2018- Editorial Advisor for *BMC Rheumatology*
- 2016- Associate Editor, *Trials*
- 2017 Guest Editor, *BMC Medicine: Gout Diagnosis, Management and Therapy*
- 2019- Advisory Panel, Clinical rheumatology and osteoporosis, Biomedical Central (BMC) *Musculoskeletal Disorders*
- 2010-2018 Section Editor, Clinical rheumatology and osteoporosis, Biomedical Central (BMC) *Musculoskeletal Disorders*
- 2009-2016 Associate Editor, Biomechanics and orthopedics, BMC *Musculoskeletal Disorders*
- 2011 Special Editor, Supplement on “Current Concepts in Arthroplasty”, *Open Orthopedics Journal*
- 2010-12 Executive Editor, *Journal of Yoga & Physical Therapy- Open Access*

Editorial Board Member

- 2016- *Arthritis Research and Therapy*
- 2011- *Therapeutic Advances in Musculoskeletal Disease*
- 2011- *Biomedical Central (BMC) Medicine*
- 2005- *Journal of Clinical Rheumatology*
- 2011-15 *Rheumatology: Current Research*
- 2011-15 *World Journal of Rheumatology*
- 2010-15 *Journal of Cancer Science and Therapy*
- 2011-12 *Journal of Spine*
- 2011-12 *World Journal of Orthopaedics*
- 2011-12 *World Journal of Translational Medicine*

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Ad Hoc Reviewer

2009- Now JAMA, Lancet, Annals of the Internal Medicine, Journal of Rehabilitation Research & Development, BMC Musculoskeletal Disorders, Clinical Orthopedics and Related Research, Journal of Rheumatology, Journal of Clinical Rheumatology, Arthritis Care and Research, Arthritis and Rheumatology, Annals of the Rheumatic Diseases, Journal of Musculoskeletal Diseases, Seminars in Arthritis and Rheumatism, CDC Preventing Chronic Disease, Journal of Clinical Epidemiology, Public Health Reports, Journal of General of Internal Medicine

Other Scientific and Professional Activities

Other National Invitations (Scientific Session Chair, Moderator and/or Presenter for >40 sessions)

Invited Speaker

- 11/13/2022 American College of Rheumatology Annual Meeting 2022
Speaker, ACR Clinical Symposium ACR/AAHKS Guideline When to Proceed to THA/TKA and When to continue conservative therapy: In Advanced OA, Is Further Conservative Treatment Such as Bracing or Physical Therapy Effective Before THA/TKA or Just Introducing Delays to Surgery?
- 2/18/2022 1st Annual Research Symposium for the Collaborative Cartilage Repair Strategies to Alleviate Arthritis Pain (CareAP) Program
Genetics of Osteoarthritis in the Million Veteran Program
- 2/5/2022 American College of Rheumatology Annual Meeting 2021 Post-Meeting Session
ACR21 Debrief Series: Rheumatoid Arthritis
- 11/9/2021 American College of Rheumatology Annual Meeting 2021
ACR Clinical Symposium Increasing Minority Participation in Clinical Trials: Increasing Minority Participation in RA and Gout Trials (C046) (9:45 AM – 10:30 AM). *Pre-recorded/Live Q&A*
- 11/6/2021 American College of Rheumatology Annual Meeting 2021
ACR Clinical Symposium Rheumatoid Arthritis: Association Between Baseline Use of Rituximab and COVID-19 Outcomes in Patients with Rheumatoid Arthritis
- 11/6/2021 American College of Rheumatology Annual Meeting 2020
ACR Clinical Symposium: Address Racial Disparities in Rheumatology: RA, OA & Arthroplasty
Racial/Ethnic Disparities in OA and Arthroplasty
- 11/6/2020 American College of Rheumatology Annual Meeting 2020
ACR Clinical Symposium: Address Racial Disparities in Rheumatology: RA, OA & Arthroplasty
Racial/Ethnic Disparities in OA and Arthroplasty
- 11/11/2019 American College of Rheumatology Annual Meeting 2019
ACR Clinical Symposium: Goutside the box: extraarticular Gout Manifestations
Gout and Neurological Disease: Is there a link?
- 11/10/2019 American College of Rheumatology Annual Meeting 2019
ACR Clinical Symposium: Metabolic and Crystal Arthropathies

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Lee C. Howley Sr. Prize for Arthritis Research Introductory Talk: Gout and Gout Therapies: 4 Myths, 4 Answers

- 11/5/2017 American College of Rheumatology Annual Meeting 2017
Speaker, ACR Study Group: Research Data Registries & Repositories
- 11/7/2017 American College of Rheumatology Annual Meeting 2017
Speaker, ACR Clinical Symposium: Treatment of Psoriatic Arthritis: A New ACR/NPF Clinical Guideline
- 11/5/2017 American College of Rheumatology Annual Meeting 2017
Speaker, ACR Study Group: Research Data Registries & Repositories
- 11/14/2016 American College of Rheumatology Annual Meeting 2016
Presenter, ACR Clinical Symposium: DRAFT ACR-AAHKS Guideline for the Perioperative Management of Anti-rheumatic Medications in Patients with Rheumatic Diseases Undergoing Elective Total Hip or Knee Arthroplasty
- 11/7/2015 Gout and Crystal Associated Arthritis Network (G-CAN) Inaugural meeting 2015
Session Presenter: Gout in the underserved
- 11/16/2014 American College of Rheumatology Annual Meeting 2014
Session Presenter and Speaker: 2015 ACR Rheumatoid Arthritis Treatment Guideline

Session Chair, Co-Chair, or Moderator

- 11/14/2022 American College of Rheumatology Annual Meeting 2022
Session Co-Chair and Moderator, ACR Clinical Symposium 14M152 Abstracts: RA – Treatment III: Comorbidities and Consequences
- 11/09/2021 American College of Rheumatology Annual Meeting 2021
Session Co-Chair and Moderator, ACR Concurrent Abstract Session: RA – Treatments I: Safety & Harms (1939–1942). Tuesday, November 9, 2021
- 10/24/2018 American College of Rheumatology Annual Meeting 2018
Session Co-Chair and Moderator, ACR Concurrent Abstract Session: Epidemiology & Public Health I: Lung, Bone, & Infection Outcomes
- 11/5/2017 American College of Rheumatology Annual Meeting 2017
Session Co-Chair and Moderator, ACR Clinical Symposium: Anatomy for the Clinician I: Anatomy of the Ankle & Midfoot: The Source of Ankle Pain
- 11/5/2017 American College of Rheumatology Annual Meeting 2017
Session Co-Chair and Moderator, ACR Concurrent Abstract Session: Epidemiology & Public Health I: Lung, Bone, & Infection Outcomes
- 11/6/2017 American College of Rheumatology Annual Meeting 2017
Session Co-Chair and Moderator, ACR Clinical Symposium: Anatomy for the Clinician II: Neuroanatomy Upper extremity: Nerve Entrapment to Nerve Blocks
- 11/6/2017 American College of Rheumatology Annual Meeting 2017

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Session Co-Chair and Moderator, ACR Clinical Symposium: Treatment for RA in Patients with Concomitant Cardiovascular Disease

- 11/6/2017 American College of Rheumatology Annual Meeting 2017
Session Co-Chair and Moderator, ACR Clinical Symposium: Controversies in Diagnosis & Mgt of Gout & Asymptomatic Hyperuricemia
- 11/7/2017 American College of Rheumatology Annual Meeting 2017
Session Chair and Moderator, ACR Clinical Symposium: Understanding the Who & How in Your Data: Moderators & Mediators in Research
- 11/7/2017 American College of Rheumatology Annual Meeting 2017
Session Co-Chair and Moderator, ACR Clinical Symposium: Anatomy for the Clinician III: Shoulder Pain: Practical Anatomy & Evaluation
- 11/7/2017 American College of Rheumatology Annual Meeting 2017
Speaker, ACR Clinical Symposium: Treatment of Psoriatic Arthritis: A New ACR/NPF Clinical Guideline
- 11/15/2016 American College of Rheumatology Annual Meeting 2016
Session Chair and Moderator, ACR Clinical Symposium: Optimizing Care of Gout and Hyperuricemia with Personalized Medicine
- 11/14/2016 American College of Rheumatology Annual Meeting 2016
Presenter, ACR Clinical Symposium: DRAFT ACR-AAHKS Guideline for the Perioperative Management of Anti-rheumatic Medications in Patients with Rheumatic Diseases Undergoing Elective Total Hip or Knee Arthroplasty
- 11/13/2016 American College of Rheumatology Annual Meeting 2016
Session Chair and Moderator, ACR Clinical Symposium: The Great Debate: To Taper or Not to Taper? Biologic DMARDs in Low Rheumatoid arthritis disease activity
- 11/13/2016 American College of Rheumatology Annual Meeting 2016
Session Chair and Moderator, ACR Clinical Symposium: Treatment of Osteoarthritis using Cell Based Therapy: Beyond the Internet and News Magazines
- 11/13/2016 American College of Rheumatology Annual Meeting 2015
Session Moderator, ACR Abstract Category: Epidemiology and Public Health III: Psoriatic arthritis
- 11/11/2015 American College of Rheumatology Annual Meeting 2015
Session Chair and Moderator, ACR Clinical Symposium: Racial Disparities in Rheumatic Diseases
- 11/10/2015 American College of Rheumatology Annual Meeting 2015
Session Chair and Moderator, ACR Clinical Symposium: Gout Management in 2015: Non-pharmacological Treatments, Treat-to-Target Strategy and Emerging Therapies for Gout
- 11/9/2015 American College of Rheumatology Annual Meeting 2015
Session Chair and Moderator, ACR Clinical Symposium: All Things Arthroplasty: Outcomes and Complications
- 11/9/2015 American College of Rheumatology Annual Meeting 2015

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Session Chair and Moderator, ACR Study Group: Medication Adherence and Decision-Making in Lupus

- 11/9/2015 American College of Rheumatology Annual Meeting 2015
Session Moderator, ACR Abstract Category: Epidemiology and Public Health III: Risk Factors, Treatment and Outcomes of Gout and OA
- 11/8/2015 American College of Rheumatology Annual Meeting 2015
Session Chair and Moderator, ACR Clinical Symposium: Hot Topics in Osteoarthritis: Nutraceuticals, Narcotic Analgesics and Behavioral Interventions
- 11/7/2015 Gout and Crystal Associated Arthritis Network (G-CAN) Inaugural meeting
Session Presenter: Gout in the underserved
- 11/16/2014 American College of Rheumatology Annual Meeting 2014
Session Presenter: 2015 ACR Rheumatoid Arthritis Treatment Guideline
- 11/16/2014 American College of Rheumatology Annual Meeting 2014
Session Chair and Moderator, ACR Clinical Symposium: Gout Management in 2014
- 11/16/2014 American College of Rheumatology Annual Meeting 2014
Session Chair and Moderator, ACR Clinical Symposium: New Frontiers in Osteoarthritis Treatment: The Role of Weight Loss, Surgery and Current Treatment Guidelines
- 11/17/2014 American College of Rheumatology Annual Meeting 2014
Session Chair and Moderator, ACR Clinical Symposium: Hot Topics in Rheumatoid Arthritis: Comparative Effectiveness and Harms of Biologics and Management of Disease-Modifying Anti-rheumatic Drugs (DMARDs) and Biologics in the Perioperative Period
- 11/17/2014 American College of Rheumatology Annual Meeting 2014
Session Moderator, ACR Clinical Symposium: Classification Criteria for Gout
- 11/17/2014 American College of Rheumatology Annual Meeting 2014
Session Chair and Moderator, ACR Clinical Symposium: From Inflammation to Atherosclerosis: The Case of Inflammatory Rheumatic Diseases
- 10/27/2013 American College of Rheumatology Annual Meeting 2013
Session Chair and Moderator: ACR Clinical Symposium: Osteoarthritis Pathophysiology, Diagnosis and Management: What Can I Tell my Osteoarthritis Patient to Do Other Than Weight Loss and Quadriceps Strengthening?
- 10/28/2013 American College of Rheumatology Annual Meeting 2013
Session Chair and Moderator, ACR Clinical Symposium: Gout and Pseudogout: What's New in Treatments and Diagnostic Modalities?
- 10/29/2013 American College of Rheumatology Annual Meeting 2013
Session Chair and Moderator ACR Clinical Symposium: Vaccinology and DMARD Use in Immunocompromised and High-Risk Populations
- 9/22/2013 Cochrane Colloquium Annual Meeting 2013, Quebec City, Quebec, Canada
Session Moderator: Statistical Methods: Advanced- Session 2
- 11/13/2012 American College of Rheumatology Annual Meeting 2012

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Session Moderator: Abstract Session: ACR/ARHP Combined Epidemiology Abstract Session

- 11/12/2012 American College of Rheumatology Annual Meeting 2012
Session Chair and Moderator, ACR Clinical Symposium: Gout and Hyperuricemia: Diseases Beyond the Joint
- 11/13/2012 American College of Rheumatology Annual Meeting 2012
Session Chair and Moderator ACR Clinical Symposium: Paradigm Shifts in Rheumatoid Arthritis
- 11/14/2012 American College of Rheumatology Annual Meeting 2012
Session Chair and Moderator ACR Clinical Symposium: Osteoarthritis Therapeutics: Will This be the Decade for Breakthroughs?
- 11/07/2011 American College of Rheumatology Annual Meeting 2011
Session Moderator: Abstract Session: Epidemiology and Health Services Research Oral I: Gout
- 11/07/2011 American College of Rheumatology Annual Meeting 2011
Session Chair and Moderator, ACR Clinical Symposium: Heart disease and Rheumatoid Arthritis
- 11/08/2011 American College of Rheumatology Annual Meeting 2011
Session Chair and Moderator ACR Clinical Symposium: The Neuromuscular System in Osteoarthritis
- 11/04/2008 American College of Rheumatology Annual Meeting 2008
Session Chair and Moderator: Abstract Session: Novel methods in Epidemiology

Invited Regional Presentations

- 11/11/2011 Mayo Clinic College of Medicine, Mayo Clinic, Rochester, Minnesota
Mayo CTSA Scholar Forum: Life after K-12: Lessons Learned
- 10/02/2009 Mayo Clinic College of Medicine, Mayo Clinic, Rochester, Minnesota
Mayo CTSA Grand Rounds: Botulinum Toxin in Joints: Withering the pain wrinkles Away
- 7/02/2009 Mayo Clinic College of Medicine, Mayo Clinic, Rochester, Minnesota
Health Economics Research Seminar: Health Outcomes and Health Care Utilization in Arthritis
- 4/09/2008 North Central Cancer Treatment Group Meeting, Rochester, Minnesota
Quality of life assessment in Arthroplasty
- 9/21/2006 Mayo Clinic College of Medicine, Mayo Clinic, Rochester, Minnesota
Rheumatology Research Club: Intraarticular Botulinum Toxin for Prosthetic Joint Pain
- 12/08/2006 Park Nicollet Clinic, Minneapolis, Minnesota
Rheumatology Research Club – Botulinum Toxin for Prosthetic Joint Pain

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- 2/09/2005 Twin Cities Rheumatology Dinner Meeting, Minneapolis, Minnesota
Research Presentation: Botulinum Toxin for Arthritis Pain
- 10/21/2005 University of Minnesota, Minneapolis, Minnesota
2005 Internal Medicine Review Course – Update on Gout
- 11/22/2004 Arthritis Foundation North Central Chapter Meeting, Minneapolis, Minnesota
Patient and Benefactors Symposium: Botulinum Toxin for Arthritis Pain
- 9/30/2003 Arthritis Foundation North Central Chapter Meeting, Minneapolis, Minnesota
Patient Symposium: More Life, Less Limits

MAJOR LECTURES AND VISITING PROFESSORSHIPS:

Invited International presentations:

- 10/13/2022 Keynote Speaker, Plenary Session, Integrating Care, Education and Research
The Schroeder Arthritis Institute, in partnership with the University of Toronto, Canada
The Burden of Musculoskeletal Disease on Society
- 7/29/2019 Prof P.A. Kurup Memorial Lecture, Thiruvananthapuram, July 29, 2019
Department of Biochemistry, University of Kerala, Karivattom, Thiruvananthapuram
Uric acid, Gout and the Heart: Demystifying the Link
- 7/27/2019 SZIRACON, Mallampuram, Tamil Nadu, India July 26-28, 2019
Applying the ACR guideline in resistant to treat Psoriatic arthritis
- 7/28/2019 SZIRACON, Mallampuram, Tamil Nadu, India July 26-28, 2019
Guidelines in Gout Management: Discordance and Solutions
- 11/4/2018 Visiting Professor at the Baylor College of Medicine and VA Houston, Texas
Opportunities and Leadership Vision for VA Research
- 5/15/2018 OMERACT Newbie Orientation Session at OMERACT-2018, Terrigal, Australia, May 14-18, 2018
OMERACT process and terminology
- 10/9/2017 Visiting Professor at All India Institute of Medical Sciences, New Delhi, India
Gout: New Paradigms and controversies
- 6/21/2017 Visiting Professor at University Hospital, Singapore, Singapore
RA treatment in 2017: How do the 2015 ACR Treatment Recommendations Guide us?
- 6/9/2017 Visiting Professor at Army Institute: Research and Rehabilitation Hospital, New Delhi, India
Gout and the Heart
- 5/30//2017 Visiting Professor at Post-Graduate Institute of Medical Education and Research, Chandigarh,
India
2015 ACR RA treatment Recommendations: A tool for the Busy Clinician
- 6/15/2016 OMICS Rheumatology Meeting, Alicante, Spain, June 15-16, 2016

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Persisting Pain and Poor Function after Knee or Hip Joint Arthroplasty: What can learn about this epidemic?

- 6/13/2016 Visiting Professor, University of Manchester, Manchester, UK
Comparative Harms of Biologics: An Overview and Network Meta-analysis of Randomized trials
- 5/27/2016 Adoption of the Rheumatoid arthritis Guideline for the Eastern Mediterranean Region, May 26-28, 2016, Doha, Qatar
Key highlights from the 2015 American College of Rheumatology Treatment guideline for Rheumatoid arthritis
- 5/10/2016 OMERACT Newbie Orientation Session at OMERACT-12, Budapest, Hungary, May 7-10, 2014
OMERACT process, methods, and terminology
- 5/10-5/14/16 Co-Chair, Daily OMERACT New participant Orientation Session at OMERACT-13, Whistler, Canada, May 10-15, 2016
The OMERACT process
- 11/27/2015 Keynote Speaker, Annual meeting of the Austrian Society of Rheumatology, November 26-28, Vienna, Austria
EULAR vs. ACR treatment guidelines for RA – the same evidence but different conclusions
- 10/12/2015 Visiting Professor at Rohtak Medical College, Rohtak, Haryana, India
Rheumatoid Arthritis & Total Joint Arthroplasty: Treatment Guidelines and Outcomes
- 4/30/2015 Visiting Professor at All India Institute of Medical Sciences, New Delhi, India
Biologics in Rheumatoid Arthritis: Can Comparative Effectiveness Research Guide the Choice?
- 4/30/2015 Visiting Professor at University College of Medical Sciences, New Delhi, India
Treatment of Rheumatoid arthritis in 2015: From Clinical Practice to Guideline to Comparative effectiveness
- 4/25/2015 Visiting Professor at University of Riyadh, Saudi Arabia
Registries to study safety of biologics: advances and pitfalls
- 4/25/2015 Visiting Professor at University of Riyadh, Saudi Arabia
Safety of biologics: Data from clinical trials
- 4/22/2015 Visiting Professor at the Parker Institute, University of Denmark, Copenhagen, Denmark
Current Considerations for pharmacotherapy in RA
- 5/7/2014 OMERACT Newbie Orientation Session at OMERACT-12, Budapest, Hungary, May 7-10, 2014
OMERACT process, methods and terminology
- 5/10/2014 Special Interest Group on Outcomes in Arthroplasty Clinical Trials, OMERACT-12, Budapest, Hungary, May 7-10, 2014
The Challenge of Optimizing Outcomes in Joint Replacement Clinical Trials
- 6/2/2013 Annual International Society of Arthroplasty Registries (ISAR) meeting, 2013, Stratford upon Avon, UK, June 1-3, 2013
Registries, Outcomes, OMERACT and Cochrane: A Journey to Evidence-Based Medicine
- 12/9/2011 Indian Orthopedic Association Congress (IOACON), 2011, Noida, India

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How to do a Critical Appraisal of the Literature?

- 6/17/2011 IMMPACT XIV Meeting, Arlington, Virginia
Risk-benefit analysis: The OMERACT approach
- 12/7/2010 Visiting Professor at University College of Medical Sciences, Delhi, India
Research Day: What is Evidence-based medicine?
- 12/7/2010 Visiting Professor at University College of Medical Sciences, Delhi, India
Research Day: Hierarchy of Evidence
- 12/7/2010 Visiting Professor at University College of Medical Sciences, Delhi, India
Research Day: Pitfalls in Research
- 12/7/2010 Visiting Professor at University College of Medical Sciences, Delhi, India
Research Day: How to write a research proposal?
- 12/10/2010 Indian Orthopedic Association Congress (IOACON), 2010, Jaipur, India
Keeping Up with Best Evidence in Arthroplasty: Too Much Info, Too Little Time
- 12/11/2010 Indian Orthopedic Association Congress (IOACON), 2010, Jaipur, India
Hierarchy of Evidence
- 5/7/2010 Outcome Measures in Rheumatology Clinical Trials (OMERACT)-10, Kota Kinabalu, Indonesia
Patient-reported outcomes in Chronic Gout
- 12/6/2008 13th International Conference on Biomedical Engineering, Singapore
Gender and Arthroplasty Type Affect Prevalence of Moderate-Severe Pain Post THA
- 5/30/2008 Outcome Measures in Rheumatology Clinical Trials (OMERACT)-9, Kananaskis, Canada
Evaluation of Gout Assessment Questionnaire (GAQ)
- 5/28/2008 Outcome Measures in Rheumatology Clinical Trials (OMERACT)-9, Kananaskis, Canada
Outcome Measures in Joint Replacement Trials
- 12/15/2005 University College of Medical Sciences, Delhi, India
Research Lecture: Botulinum Toxin for joint pain
- 12/18/2005 Army Hospital Research Center, Delhi, India
Research talk: Intraarticular Botulinum Toxin in joint pain

Invited National Presentations:

- 10/17/2022 Speaker, CME Symposium (Symposium by Fundación Bechara), San Juan, Puerto Rico
Outcomes in Rheumatic Diseases
- 4/26/2022 Speaker, Northwestern University rheumatology grand rounds
Lupus Disparities: What we know? And What can we do?
- 2/18/2022 Speaker, 1st Annual Research Symposium for the Collaborative Cartilage Repair Strategies to Alleviate Arthritis Pain (CareAP) Program

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Genetics of Osteoarthritis in the Million Veteran Program

- 9/30/2021 National Office Brief, VA Central Office, Washington, D.C.
VA Rheumatology Field Advisory Board Update
- 12/14/2021 Invited Speaker and Panel discussant at the 2019 Annual PCORI meeting, Washington DC
NIH/Academy Health 2021 Annual Conference on the Science of Dissemination and Implementation in Health
- 9/16/2020 Invited Speaker at the 2019 Annual PCORI meeting, Washington DC
Patient-Centered Telemedicine: How to Effectively Disseminate a Patient Decision-aid for Lupus using Telehealth?
- 9/19/2019 Invited Speaker at the 2019 Annual PCORI meeting, Washington DC
Shared Decision-Making Session: A Randomized Controlled Trial of an Individualized Decision aid for Diverse Women with Lupus Nephritis (IDEA-WON)
- 8/21/2019 VA Birmingham / Atlanta Geriatric Research, Education and Clinical Center (GRECC) Planning and Collaboration meeting, Atlanta, August 21, 2019: Big Data: Leveraging Data Science for the Future of Health Care
Using Big Data for Rheumatic Diseases Research: Case Examples
- 8/15/2019 PCORI Principal Investigator Training with the Alan Alda Center for Communicating Science: Alda Center's Science Communication Workshop, Washington DC
- 8/14/2019 Visiting Professor at the New York University, New York City, New York
Shared Decision-Making in Lupus Electronic Tool (SMILE): Patients getting treatment Information the way they want it
- 7/16/2019 UAB NIAMS P50 Annual Meeting
Project 3: **Protecting Renal functiOn with Urate-lowering Drugs (The PROUD study)**
- 7/16/2019 UAB NIAMS P50 Annual Meeting
GOUCH: An Internet study
- 1/9/2019 Visiting Professor at the Hospital for Special Surgery, New York City, New York.
Rheumatology Grand Rounds: Outcomes after Total Knee/Hip Arthroplasty: The impact of Time and Diagnosis
- 12/14/2018 PCORI Rare Diseases Winter 2018 Meeting, Washington DC
A Randomized trial of Individualized Medication Decision-Making with Decision-Aid in Lupus nephritis
- 9/6/2018 Invited Speaker at the 2018 Annual Mississippi Arthritis and Rheumatism Society (MSARS) meeting, Jackson, Mississippi
ACR Guidelines for Rheumatoid Arthritis and Perioperative Management
- 4/14/2018 Howard University Hospital Rheumatology Symposium
Gout Treatment: What's new?
- 6/21/2017 Rheumatology Fellow Conference at Washington University School of Medicine, St. Louis
The 2015 ACR RA Treatment Recommendations

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- 6/21/2017 Visiting Professor at Washington University School of Medicine, St. Louis
Gout and the Heart: Is there a Connection?
- 2/1/2017 Visiting Professor at the Hospital for Special Surgery, New York City, New York.
Rheumatology Grand Rounds: 2015 ACR Recommendations for the Treatment of RA
- 6/4/2016 Keynote Speaker at the 2016 Annual Georgia Society of Rheumatology meeting, Hilton Head, South Carolina
ACR Guideline for Rheumatoid Arthritis
- 6/04/2016 Speaker at the 2016 Annual Georgia Society of Rheumatology meeting, Hilton Head, South Carolina
Cardiovascular Associations with Gout
- 4/30/2016 Guest Speaker at the 2016 South Carolina Rheumatism Society Annual meeting, Charleston
2015 ACR Recommendations for the Treatment of RA
- 4/30/2016 Guest Speaker at the 2016 South Carolina Rheumatism Society Annual meeting, Charleston
Cardiovascular Risks of Gout
- 4/9/2016 Spring 2016 Primary Care Physician Update: Personalized Patient Care, Coral Gables, FL
2015 RA treatment Recommendations
- 5/27/2015 Visiting Professor at the Georgetown University of Washington, Washington D.C.
Rheumatology Grand Rounds: Biologics in Rheumatoid Arthritis: Data from Systematic Review and Network Meta-analysis of Randomized Trials
- 5/21/2015 Inaugural Visiting Professor at St. Louis VA Medical Center
VA Visiting Professor Series: Gout: The King of Diseases, but not treated as such
- 5/22/2015 Visiting Professor at the Washington University, St. Louis
Rheumatology Grand Rounds Biologics in Rheumatoid Arthritis: Can Comparative Effectiveness Research Guide the Choice?
- 5/2/2015 OARSI satellite symposium "Symptomatic management of osteoarthritis: new evidence" at World Congress on osteoarthritis, OARSI 2015, Seattle, WA
Cochrane review on Chondroitin for Osteoarthritis
- 12/9/2014 Visiting Professor at the University of Washington, Seattle, Washington
Rheumatology Grand Rounds: Which Biologic shall I choose for my patient with RA?
- 8/26/2014 Visiting Professor at University of New Mexico & Albuquerque VA Medical Center
What are the gaps in care of gout and what can we do about them?
- 3/13/2014 Orthopedic Research Society: Research Interest Group Orthopedic Evidence and Outcome Education Organization
OMERACT/Cochrane: Methodology and Applications of Evidence in Practice. Can we Harmonize Outcome Measures in Joint Arthroplasty Clinical Trials
- 3/12/2014 HWB/ American Academy of Orthopedic Surgeons (AAOS) Outcome Special Interest Group at the Annual AAOS meeting
OMERACT: Can We Harmonize Outcome Measures

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- 4/12/2014 Annual Puerto Rico Rheumatology Association Meeting Symposium: New Strategies in the Management of RA, San Juan, Puerto Rico, April 12th, 2014
Head to Head RA Studies: What have we learnt?
- 4/12/2014 Annual Puerto Rico Rheumatology Association Meeting Symposium: New Strategies in the Management of RA, San Juan, Puerto Rico, April 12th, 2014
Which Biologic shall I choose for my patient with RA?
- 4/6/2013 Harmonizing Outcome Measures in Eczema (HOME) III meeting, San Diego, CA
The Gift of the OMERACT filter
- 5/26/2012 Annual Puerto Rico Rheumatology Association Meeting, San Juan, Puerto Rico, May 25-27, 2012
Rheumatoid arthritis Outcomes: patient-reported outcomes (PROs)
- 5/22/2012 2012 American Association of Pharmaceutical Scientists (AAPS) National Biotechnology Conference, San Diego, California
Model Based Meta-analysis to Inform Drug Development Symposium Biologics for Rheumatoid Arthritis: An Overview of Cochrane Reviews and Network Meta-analysis
- 5/15/2012 Outcomes measures in Rheumatology 11 meeting, Pinehurst, NC
OMERACT Filter 2.0: Discrimination session 1: Gout as an example
- 5/15/2012 Outcomes measures in Rheumatology 11 meeting, Pinehurst, NC
Gout Workshop
- 5/13/2012 Outcomes measures in Rheumatology 11 meeting, Pinehurst, NC
New OMERACTERS session
- 5/14/2012 Outcomes measures in Rheumatology 11 meeting, Pinehurst, NC
OMERACT Filter 2.0: Truth session 1: Gout as an example
- 8/28/2012 U.S. Food and Drug Administrations' Critical Path Initiative
Concept of measurement: RA-defining decrements in physical functioning
- 2/27/2012 Annual American Academy of Orthopedic Surgeons (AAOS) meeting
Cochrane Systematic Review: Why, When, What, How?
- 11/11/2011 Visiting Professor at Mayo Clinic College of Medicine, Mayo Clinic, Rochester, Minnesota
Mayo CTSA Grand Rounds: Life after K-12
- 11/7/2011 American College of Rheumatology (ACR) Annual Meeting 2011, Chicago, Illinois
Clinical Symposium: 2012 ACR RA Treatment Recommendations
- 5/19/2010 Visiting Professor at University of California at San Diego, California
Rheumatology Grand Rounds: Quality of care and Quality of life in patients with gout
- 7/13/2009 Visiting Professor at Wake Forest University, Winston-Salem, North Carolina
Rheumatology Grand Rounds: Botulinum Toxin in Joints: Withering the pain wrinkles Away
- 7/8/2009 Visiting Professor at Emory University, Atlanta, Georgia
Rheumatology Grand Rounds: Botulinum Toxin in the Joints: Withering the pain wrinkles Away
- 6/8/2009 Visiting Professor at University of West Virginia, Morgantown

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- Rheumatology Grand Rounds: A Novel Intra-articular treatment for Refractory Joint Pain
- 6/2/2009 Visiting Professor at University of Pennsylvania, Philadelphia, Pennsylvania
Rheumatology Grand Rounds: Botulinum toxin: A new treatment approach to joint pain
- 5/18/2009 Visiting Professor at Emory University, Atlanta, Georgia
Rheumatology Grand Rounds: Outcomes in Gout: Quality of Life and Quality of Care
- 5/13/2009 University of Alabama, Birmingham, Alabama
Rheumatology Grand Rounds: Health Outcomes in Arthritis Populations: Gout and Arthroplasty
- 5/7/2009 Visiting Professor at Temple University, Philadelphia, Pennsylvania
Rheumatology Grand Rounds: Botulinum Toxin in Joints: Withering the pain wrinkles Away
- 5/4/2009 Visiting Professor at Drexel University, Philadelphia, Pennsylvania
Rheumatology Grand Rounds: Neurotoxin Therapy: A Novel Approach to Joint Pain
- 4/15/2009 Visiting Professor at University of Arizona, Tucson, Arizona
Rheumatology Grand Rounds: Botulinum Toxin in Joints: Withering the pain wrinkles Away
- 3/19/2007 Visiting Professor at University of Missouri, Columbia, Missouri
Rheumatology Grand Rounds: Quality of Life in TKA and THA patients
- 1/16/2007 Visiting Professor at Washington University School of Medicine, St. Louis, Missouri
CTSA research presentation: Intraarticular Botulinum Toxin in Painful Total Knee Arthroplasty

International and National Presentations: Oral abstracts at Professional Meetings

- 5/19/2022 42nd Korean College of Rheumatology Annual Scientific Meeting, May 15-19, 2019
Oral abstract: A Cross-sectional Internet Survey of Gout Management and Outcomes During Established COVID-19 Pandemic in 2020-2021.
Session: Free Paper Session-Crystal arthropathies
- 11/7/2021 American College of Rheumatology Annual Meeting 2021
Oral abstract: ACR Plenary Oral Abstract Session: Breakthrough COVID-19 Infections Post-vaccination among Immunocompromised Patients with Autoimmune or Inflammatory Rheumatic Diseases
- 5/17/2019 39th Korean College of Rheumatology Annual Scientific Meeting, May 15-19, 2019
Oral abstract: Lupus is a Risk Factor for Poor Outcomes and Higher Healthcare utilization after Total Hip Arthroplasty. Session: Free Paper Session-Epidemiology & Health Service Research
- 7/8/2019 10th ISDM, Quebec City, Quebec, Canada, July 7-10, 2019
Oral abstract: A Randomized Controlled Trial of an Individualized Decision aid for Diverse Women with Lupus Nephritis (IDEA-WON)
- 10/21/2018 American College of Rheumatology Annual Meeting Chicago, IL, October 19–24, 2018.
Epidemiology and Public Health I: Morbidity and Mortality Session, Sunday, October 21, 2018
Oral abstract: Gout: A Potential Risk Factor for Uveitis in the Older Adults?

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- 10/22/2018 American College of Rheumatology Annual Meeting Chicago, IL, October 19–24, 2018. Orthopedics, Low Back Pain and Rehabilitation Session, Monday, October 22, 2018
Oral abstract: Race Is Associated with Discharge Disposition after Total Knee Arthroplasty (TKA), Which Is Associated with 90-Day Readmission Rate
- 6/15/2017 Annual European League Against Rheumatism (EULAR) Meeting, 2017, Madrid, Spain, June 13-16, 2017. OP0265
Oral abstract: Validation of a definition for attack (flare) in patients with established gout
- 6/15/2017 Annual European League Against Rheumatism (EULAR) Meeting, Madrid, Spain, June 13-16, 2017. OP0267
Oral abstract: Serum urate as a surrogate endpoint for gout flares. Results of a systematic review and meta-regression analysis of randomized trials
- 6/14/2017 Annual European League Against Rheumatism (EULAR) Meeting, Madrid, Spain, June 13-16, 2017. OP 0340
Oral abstract: Weight loss for overweight and obese individuals with gout: A Systematic review of longitudinal observational studies.
- 11/14/2016 American College of Rheumatology Annual Meeting 2016, Washington DC
Oral abstract: Post-operative pain trajectories after Total Knee Arthroplasty and their association with 6- and 12-Month Pain
- 11/22/2014 XXVI SICOT (Societe Internationale de Chirurgie Orthopedique et de Traumatologie) Triennial World Congress combined with the 46th SBOT annual meeting, Rio de Janeiro, Brazil, November 19-22, 2014
Oral abstract: Harris Hip Score is Responsive and Predicts Revision Risk after Primary Total Hip Arthroplasty
- 11/22/2014 XXVI SICOT (Societe Internationale de Chirurgie Orthopedique et de Traumatologie) Triennial World Congress combined with the 46th SBOT annual meeting, Rio de Janeiro, Brazil, November 19-22, 2014
Oral abstract: Increasing Complexity of patients Primary Total Hip Arthroplasty in the U.S.: A Total Joint registry study
- 11/16/2014 Annual American College of Rheumatology meeting, Boston, November 15-19, 2014
Oral abstract: Herpes Zoster Infection Risk in Auto-Immune and Inflammatory Diseases: Implications for Vaccination
Oral Session: Rheumatoid arthritis - Clinical Aspects and Treatment: Lupus Nephritis
- 11/16/2014 Annual American College of Rheumatology meeting, Boston, November 15-19, 2014
Oral abstract: Systematic Review and Network Meta-Analysis of the Risk of Serious Infections with Immunosuppressives for Lupus Nephritis
Oral Session: Systemic Lupus Erythematosus - Clinical Aspects and Treatment: Lupus Nephritis
- 11/17/2014 Annual American College of Rheumatology meeting, Boston, November 15-19, 2014
Oral abstract: Are Outcomes after Total Knee Arthroplasty Worsening over Time? A Time-Trends Study of Activity Limitation and Pain Outcomes
Oral Session: Epidemiology and Public Health II: Osteoarthritis, Sedentary Behavior and more
- 6/12/2014 Annual European League Against Rheumatism Meeting, Paris, France, June 11–14, 2014
Oral abstract: OMERACT methods of combined reporting of Benefit and Harm applied to the TEAR trial

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- 6/13/2013 Annual European League Against Rheumatism Meeting, Madrid, Spain, June 12–15, 2013
Oral abstract: Risk of Cancer, Serious lung infection and Death with Biologics: A systematic Review and network meta-analysis of Randomized Controlled Trials
- 6/13/2013 Annual European League Against Rheumatism Meeting, Madrid, Spain, June 12–15, 2013
Oral abstract: Income and Patient-Reported Outcomes (PROs) after primary total knee arthroplasty.
- 6/11/2013 Annual European League Against Rheumatism Meeting, Madrid, Spain, June 12–15, 2013
Oral abstract: Progress report on the development of new classification criteria for adult and juvenile idiopathic inflammatory myopathies
- 3/20/2013 UK Annual Cochrane Collaboration Meeting, Oxford, UK, March 18-23, 2013
Rapporteur, Strategic Goals for Cochrane Collaboration to 2020, Cochrane Plenary session
- 11/11/2012 American College of Rheumatology Annual Meeting 2012, Washington DC
Oral abstract: Ipsilateral Knee/Hip Involvement is Associated with Poor Outcomes after Joint Arthroplasty
- 11/7/2011 American College of Rheumatology Annual Meeting 2011, Chicago, Illinois
Oral abstract: Comparative Effectiveness of Allopurinol and Febuxostat in Lowering Serum Uric Acid in a Large US Commercially Insured Population
- 11/6/2011 American College of Rheumatology Annual Meeting 2011, Chicago, Illinois
Oral abstract: Time-Course and Extent of Pain and Function Improvements Post-Knee Replacement: The Multicenter Osteoarthritis Study
- 11/6/2011 American College of Rheumatology Annual Meeting 2011, Chicago, Illinois
Oral abstract: Pain Catastrophizing, but not Widespread Pain, is associated with Poor Pain Outcomes after Knee Replacement (KR): An Analysis from the Multicenter Osteoarthritis Study (MOST)
- 4/6/2011 Annual Mid-America Orthopedic Association Meeting, 2011, Tucson, AZ
Oral abstract: The association of smoking and postoperative complications after arthroplasty
- 2/15/2011 Annual American Academy of Orthopaedic Surgeons Meeting 2011, Orlando, FL
Oral abstract: Smoking is a Risk Factor for Postoperative Complications after knee/hip arthroplasty
- 11/07/2010 American College of Rheumatology Annual Meeting 2010, Atlanta, Georgia
Oral abstract: Role of Central Sensitization in Persistent Pain Post-Knee Replacement: The MOST Study
- 11/07/2010 Annual American Academy of Hip and Knee Surgeons Meeting, 2010, Dallas, TX
Oral abstract: Is Smoking is a Risk Factor for Postoperative Complications after knee/hip arthroplasty?
- 4/25/2009 Annual Mid-America Orthopedic Association Meeting 2009, Amelia Island, FL
Oral abstract: Gender, Age, and BMI predict Severe Functional Limitation 2- ad 5-years post-TKA
- 4/25/2009 Annual Mid-America Orthopedic Association Meeting, 2009, Amelia Island, FL
Oral abstract: Psychological Factors Affecting Outcomes after Primary TKA

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- 2/25/2009 Annual American Academy of Orthopaedic Surgeons, 2009, Las Vegas, NV
Oral abstract: Body Mass Index is not a predictor Moderate or Severe Pain Post Total Knee Arthroplasty
- 11/27/2008 Annual Indian Rheumatology Association Meeting, 2008, Pune, India
Oral abstract: Opportunities for Improving Medication use and Monitoring in Gout
- 4/19/2008 Annual Mid-America Orthopaedic Association (MAOA) Meeting, 2008, Orlando, FL
Oral abstract: Can patients assist us in long-term surveillance after Total Knee Arthroplasty?
- 11/10/2007 Annual American College of Rheumatology Meeting, 2007, Boston, MA
Oral abstract: Age and Gender Predict Moderate/Severe Pain Post Total Knee Arthroplasty
- 11/10/2007 Annual Osteoarthritis Research Society International (OARSI) Congress, 2007, Ft Lauderdale, FL
Oral abstract: Gender Predicts Moderate or Severe Pain Post Total Hip Arthroplasty (THA).
- 11/15/2006 Annual American College of Rheumatology Meeting, 2006, Washington DC
Oral abstract: Intra-articular Botulinum Toxin A for Painful Total Knee Arthroplasty (TKA).
- 6/13/2006 Annual European League Against Rheumatism Meeting, 2006, Paris, France
Oral abstract: Gout is Associated with Poorer Quality of Life and Greater Health Care Utilization.
- 3/7/2006 Annual Health Services Research Conference, 2006, Minneapolis MN
Oral abstract: Poor Adherence to Quality of Care Indicators for Treatment of patients with Gout.
- 3/7/2006 Annual Health Services Research Conference, 2006, Minneapolis MN
Oral abstract: Gout is Associated with Poorer Quality of Life and Greater health Care Utilization.
- 3/7/2006 Annual Health Services Research Conference, 2006, Minneapolis MN
Oral abstract: Diagnoses of Spondyloarthropathies in Veterans Affairs Databases are Accurate.
- 10/20/2004 Annual American College of Rheumatology Meeting, 2004, San Antonio, TX
Oral abstract: Self-report of a Physician Diagnosis of Arthritis is not accurate.

LICENSURE:

DEA licensure	2022-2025
Alabama State Medical Board License	2009-now (Active; 5/1998)
BLS/ACLS certification	2023-2025

PROFESSIONAL SOCIETY MEMBERSHIPS:

2011- Member, American Medical Association

2011- Elected member, Southern Society of Clinical Investigation (SSCI)

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2005- Present Fellow, American College of Rheumatology
2005-2015 Member, European League Against Rheumatism
2007-2016 Member, Osteoarthritis Research Society International
2006-2007 Member, American Pain Society
2006-2007 Member, American Public Health Association
2002-2003 Member, American Pain Society
1998- Present Member, American College of Rheumatology

High-Impact Journal Coverage of Peer-review manuscripts:

7/25/2017 NEJM Journal Watch
Comment on “ Singh JA and Cleveland JD. Comparative effectiveness of allopurinol versus febuxostat for preventing incident renal disease in older adults: An analysis of Medicare claims data. *Ann Rheum Dis* 2017 Jun 5”
Coblyn JS. Allopurinol, Febuxostat, and Risk for Renal Disease.
<http://www.jwatch.org/na44587/2017/07/25/allopurinol-febuxostat-and-risk-renal-disease>

2/28/2015 ACP journal club
Comment on Arthritis and Rheumatism article: 2015 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis Rheumatol.* 2016;68(1):1-26. Christensen R, Hart T. Evidence-Based Guideline: ACR made 10 strong treatment recommendations for RA, but high-quality evidence was sparse. *Ann Intern Med.* 2016;164(6):JC27. doi:10.7326/ACPJC-2016-164-6-027.
<http://annals.org/article.aspx?articleid=2501885>

2/10/2015 NEJM Journal Watch
Comment on Arthritis and Rheumatism article: 2015 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis Rheumatol.* 2016;68(1):1-26
Schwartz EA. New Guidelines for Treatment of Rheumatoid Arthritis
<https://www.jwatch.org/search/advanced?fulltext=singh%20ja&hits=20&page=1>

10/20/2015 ACP journal club
Comment on Lancet article: Biologic Agents and Risk for Serious Infections in Patients with Rheumatoid Arthritis Review:
Schattner A. In RA, standard- and high-dose biologic drugs increase serious infection compared with traditional DMARDs. *Ann Intern Med.* 2015;163(8):JC5. doi:10.7326/ACPJC-2015-163-8-005. Link: <http://annals.org/article.aspx?articleid=2464481&resultClick=3>

6/4/2015 NEJM journal watch
Comment on Lancet article: Biologic Agents and Risk for Serious Infections in Patients with Rheumatoid Arthritis - Link: <http://www.jwatch.org/na37953/2015/06/04/biologic-agents-and-risk-serious-infections-patients-with#sthash.TkaZUrNY.dpuf>

5/15/2012 ACP journal club
Comment on Cochrane review “Adverse effects of biologics”:

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Schattner A. Biologic agents increase short-term risk for some adverse events in conditions other than HIV or AIDS. *Ann Intern Med.* 2012;156(10):JC5-9. doi:10.7326/0003-4819-156-10-201205150-02009. Link: <http://annals.org/article.aspx?articleid=1151211&resultClick=3>

Citation in Reports from National and International Regulatory, Government Agencies:

- 02/02/2016 AHRQ: Joint Replacement to Become the Most Common Elective Procedure in the Next Decades. Issue 503
Link: <https://www.ahrq.gov/news/newsletters/e-newsletter/503.html>
- 07/31/2018 AHRQ: Almost half of people eligible for statins do not take them. Issue 625 (Cites Singh JA, Cochrane Database Syst Rev 2017: 3:CD012591
Link: <https://www.ahrq.gov/news/newsletters/e-newsletter/625.html>
- 11/07/2017 AHRQ: Grantees named 2017 Million Hearts Hypertension Control Champions (Cites Singh JA, Clinical Rheumatology 2016: 35(2):381-86
Link: <https://www.ahrq.gov/news/newsletters/e-newsletter/590.html>
- 09/11/2018 Government Chemist Review, 2017
Program title: Advancing Osteoarthritis Care: Current and Emerging Evidence for Improving Long-term Outcomes
Link: <https://www.gov.uk/government/publications/government-chemist-annual-review-2017>

Continuing Medical Education (CME) lectures:

- 10/17/2022 Speaker, CME Symposium, San Juan, Puerto Rico,
Symposium by Fundacion Bechara, San Juan, October 17, 2022
Outcomes in Rheumatic Diseases
- 10/13/2022 Keynote Speaker, Plenary Session, Integrating Care, Education and Research
The Schroeder Arthritis Institute, in partnership with the University of Toronto, Canada
The Burden of Musculoskeletal Disease on Society
- 12/22/2020 Simply Speaking: An Expert Educator's CME lecture Series
Invited Speaker, Pittsburgh, Pennsylvania
Post-Conference Update: 2020 ACR Convergence meeting
- 10/6/2020 Simply Speaking: An Expert Educator's CME lecture Series
Invited Speaker, Great Neck, New York
Post-Conference Update: 2020 EULAR meeting
- 07/22/2020 Simply Speaking: An Expert Educator's CME lecture Series
Invited Speaker, Maryland Society for the Rheumatic Diseases in Baltimore, Maryland
New and Emerging Therapies for Rheumatoid Arthritis
- 01/15/2020 Simply Speaking: An Expert Educator's CME lecture Series
Invited Speaker, Rheumatology Grand Rounds, Boston University School of Medicine
New and Emerging Therapies for Rheumatoid Arthritis: Focus on Jakinibs

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- 12/10/2019 Simply Speaking: An Expert Educator's CME lecture Series
Post-Conference Update: 2019 American College of Rheumatology/Association of Rheumatology Professionals Annual Meeting
- 10/02/2019 Simply Speaking: An Expert Educator's CME lecture Series
Invited Speaker, Rheumatology Grand Rounds, Georgetown University Hospital
New and Emerging Therapies for Rheumatoid Arthritis: Focus on Jakinibs
- 8/21/2019 Simply Speaking: An Expert Educator's CME lecture Series
Post Conference Update: Rheumatoid arthritis: 2019 European Congress of Rheumatology
- 8/24/2019 2019 Rheumatology Update for primary care and hospital medicine: a CME Update for Health Professionals: August 23-24, 2019: Birmingham, Alabama
Crystal Arthritis
- 11/07/2017 Medscape: Toward Earlier Identification of Rheumatic Diseases
Program title: Hot Topics in Rheumatic Diseases: Highlights from San Diego
Link: <http://www.medscape.org/viewarticle/886656>
- 04/09/2016 Guest Speaker at the 2016 Excel Continuing Medical Education Program at Miami, FL
Program title: Modern RA Management: 2015 RA treatment recommendations
- 2/12/2016 Medscape: 2015 RA Treatment Guidelines
Program title: Rheumatoid Arthritis 2015 Guidelines: What's New? What's Different?
Link: <http://www.medscape.org/viewarticle/859645>
- 6/12/2015 Medscape: **Cochrane review on Chondroitin in Osteoarthritis**
Program title: Advancing Osteoarthritis Care: Current and Emerging Evidence for Improving Long-term Outcomes
Link: <http://www.medscape.org/viewarticle/846386>

Lay Press, Blogs

- 3/11/2022 Singh, J. The Heart of the Issue in Gout and Associated Cardiac Disease.
Endocrinology Advisor
<https://www.endocrinologyadvisor.com/home/topics/cardiovascular-and-metabolic-disorders/american-heart-health-month-feb-2022-gout-cardiac-disease-javinder-singh-md/>
- 6/17/2021 Singh, J. Using Heat and Cold to Treat a Rheumatoid Arthritis Flare-Up.
Arthritis-health.com; Veritas Health LLC. Updated June 17, 2021.
<https://www.arthritis-health.com/blog/using-heat-and-cold-treat-rheumatoid-arthritis-flare>
- 6/17/2021 Singh, J. Good Dental Care Is Important to Those with Rheumatoid Arthritis.
Arthritis-health.com; Veritas Health LLC. Updated June 17, 2021.
<https://www.arthritis-health.com/blog/good-dental-care-important-those-rheumatoid-arthritis>
- 6/15/2021 Singh, J. How Rheumatoid Arthritis Triggers Chronic Fatigue.
Arthritis-health.com; Veritas Health LLC. Updated June 15, 2021.
<https://www.arthritis-health.com/blog/how-rheumatoid-arthritis-triggers-chronic-fatigue>
- 6/15/2021 Singh, J. The Treat-to-Target Approach to Rheumatoid Arthritis.
Arthritis-health.com; Veritas Health LLC. Updated June 15, 2021.

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<https://www.arthritis-health.com/blog/treat-target-new-approach-rheumatoid-arthritis-treatment>

1/2/2021 Singh, J. Gout Attacks Strike Mostly at Night.
Arthritis-health.com; Veritas Health. January 5, 2021.
<https://www.arthritis-health.com/blog/gout-attacks-strike-mostly-night>

1/2/2021 Singh, Jasvinder. How to Prevent the Next Gout Attack.
Arthritis-health; Veritas Health. January 8, 2021.
<https://www.arthritis-health.com/blog/how-prevent-next-gout-attack>

MANUSCRIPTS:

Peer Reviewed Original Publications: As of 2/13/2023
>725 publications with >450 as first/second/last author
Original articles, >625
Review articles, 19
Editorials and Perspectives, 40
Book Chapters, 12

Scopus author ID: 7404421736, 57202248222
ORCID: 0000-0003-3485-0006
Web of Science Researcher ID: [R-6172-2019](https://orcid.org/0000-0003-3485-0006)

My NCBI: <https://www.ncbi.nlm.nih.gov/myncbi/1dWPeHcC732QD/bibliography/public/>
Doximity Profile: <https://www.doximity.com/pub/jasvinder-singh-md-b9e923cd>
Google Scholar Profile: <https://scholar.google.com/citations?hl=en&user=6CgR48UAAAAJ>
LinkedIn: <https://www.linkedin.com/in/jasvinder-md-78634a29/>
Publons: <https://publons.com/researcher/2981972/jasvinder-singh/>

Report Date: 09/22/2021

Scopus

H-index= 83 by Scopus (Articles: 616)
Citations = 70,598

Report Date: 02/14/2024

Google Scholar

H-index= 122
Citations = 184,694
i10-index = 438

1. Wu XB, Jiang N, Fang Y, Xu C, Mao D, **Singh** J, Fu Y, Molina H. Impaired affinity maturation in Cr2^{-/-} mice is rescued by adjuvants without improvement in germinal center development. *Journal of Immunology* 2000; 165:3119-3127. Pubmed PMID: 10975825.
2. **Singh** J, Brasington R. Pulmonary Takayasu's arteritis masquerading as acute pulmonary embolism: Case report and review of the literature. *Journal of Clinical Rheumatology* 2001; 7:388-394. Pubmed PMID: 17039181.

3. **Singh J.** Ciprofloxacin-related acute peripheral neuropathy in a patient with lupus nephritis: Case report and review of the literature. *Journal of Clinical Rheumatology* 2002; 8:143-146. Pubmed PMID: 17041343.
4. Wu XB, Jiang N, Deppong C, **Singh J**, Dolecki G, Mao D, Morel L, Molina HD. A role for the Cr2 gene in modifying autoantibody production in Systemic Lupus Erythematosus. *Journal of Immunology* 2002; 169:1587-1592. Pubmed PMID: 12133988.
5. Siva C, Eisen SA, Shepherd R, Cunningham F, Fang MA, Finch W, Salisbury D, **Singh J**, Stern R, Zarabadi SA. Leflunomide Use during the First 33 Months After Food and Drug Administration Approval: Experience With a National Cohort of 3,325 Patients. *Arthritis and Rheumatism* 2003; 49(6): 745-751. Pubmed PMID: 14673959.
6. **Singh J**, Williams C, McAlister WH. Talo-patello-scaphoid osteolysis, synovitis and short fourth metacarpals in sisters: A new syndrome? *American Journal of Medical Genetics* 2003; 121A (2):118-25. Pubmed PMID: 12910489.
7. **Singh J**, Arayssi T, Duray P, Schumacher HR. Immunohistochemical study of normal human knee synovium: A quantitative study. *Annals of the Rheumatic Diseases* 2004; 63:785-790. Pubmed PMID: 15194572. PubMed Central PMCID: PMC1755068.
8. **Singh J**, Pando J, Tomaszewski J, Schumacher HR. Quantitative analysis of immunohistologic features of very early rheumatoid synovitis in DMARD- and corticosteroid-naive patients. *The Journal of Rheumatology* 2004; 31:1281-5. Pubmed PMID: 15229944.
9. **Singh J**, Holmgren AR, Noorbaloochi S. Accuracy of Veterans Administration Databases for a diagnosis of Rheumatoid Arthritis. *Arthritis Care & Research (Arthritis & Rheumatism)* 2004; 51(6): 952-7. Pubmed PMID: 15593102.
10. **Singh J**, Borowsky SJ, Nugent S, Murdoch M, Zhao Y, Nelson DB, Petzel R, Nichol KL. Health-Related Quality of Life, Functional Impairment and Health Care Utilization in Veterans: Veterans' Quality of Life Study (Vet-QOL Study). *Journal of American Geriatrics Society* 2005; 53(1): 108-13. Pubmed PMID: 15667386.
11. Mahowald ML, **Singh JA**, Majeski P. Opioid Use by Patients in an Orthopedics Spine Clinic. *Arthritis and Rheumatism* 2005;52:312-321. Pubmed PMID: 15641058.
12. **Singh J**, Woodard P, Eisen S, Davila V, Wagoner A, Guiterez F, Zheng J. Cardiac magnetic resonance imaging abnormalities in systemic lupus erythematosus: a preliminary report. *Lupus* 2005; 14:137-144. Pubmed PMID: 15751818.
13. **Singh JA**, Nelson D, Fink H, Nichol KL. Health related quality of life predicts future health care utilization and mortality in veterans with arthritis: The Veterans Arthritis Quality of life Study (VAQS). *Seminars in Arthritis and Rheumatism* 2005 Apr; 34(5):755-65. Pubmed PMID: 15846592.
14. Mahowald ML, **Singh JA**, Dykstra D. Long Term Effects of Intra-articular Botulinum Toxin A for Refractory Joint Pain. *Neurotoxicity Research* 2006; 9 (2,3):179-188. Pubmed PMID: 16785116.
15. Mityling BL, **Singh JA**, Furne JK, Ruddy J, Levitt MD. Use of Breath Carbon Monoxide Measurements to Assess Erythrocyte Survival in Subjects with Chronic Diseases. *American Journal of Hematology* 2006 Jun; 81(6):432-8. Pubmed PMID: 16680757.

16. Canales BK, Leonard SM, **Singh JA**, Orzano IM, Zimmermann B, Weiland D, Monga M, Krug HE. Spondyloarthropathy: An independent risk factor for kidney stones. *Journal of Endourology* 2006; 20(8):542-546. Pubmed PMID: 16903811.
17. **Singh JA**, Solomon DH, Dougados M, Felson D, Hawker G, Katz P, Paulus H, Wallace C; Classification and Response Criteria Subcommittee of the Committee on Quality Measures, American College of Rheumatology. Development of classification and response criteria for rheumatic diseases. *Arthritis and Rheumatism* 2006 Jun 15; 55(3):348-52. Pubmed PMID: 16739201.
18. **Singh JA**, Holmgren A, Krug H, Noorbaloochi S. Accuracy of the Diagnoses of Spondyloarthropathies in Veterans Affairs Medical Center Databases. *Arthritis and Rheumatism* 2007 May 15; 57(4):648-55. Pubmed PMID: 17471541.
19. **Singh JA**, Hodges J, Toscano J, Asch SA. Quality of Care for Gout in U.S. Needs Improvement. *Arthritis and Rheumatism*.2007 Jun 15; 57(5):822-9. Pubmed PMID: 17530682. PubMed Central PMCID: PMC3619972.
20. **Singh JA**, Murdoch M. Effect of Health-Related Quality of Life on Women and Men's Veterans Affairs (VA) Health Care Utilization and Mortality. *Journal of General Internal Medicine. Journal of General Internal Medicine*. 2007 Sep; 22(9):1260-7. Pubmed PMID: 17610020. PubMed Central PMCID: PMC2219767.
21. Johnson SR, Goek O, Singh-Grewal D, Vlad SC, Feldman EM, Felson DT, Hawker GA, **Singh JA**, Solomon DH. Classification criteria in rheumatic diseases: A review of methodologic properties. *Arthritis and Rheumatism*. 2007 Sep 28; 57(7):1119-1133. Pubmed PMID: 17907227.
22. Diaz-Torne C, Schumacher HR, Yu X, Gomez-Vaquero C, Dai L, Chen LX, Clayburne G, Einhorn E, Sachdeva RM, **Singh JA**, Pessler F. Absence of histologic evidence of synovitis in patients with Gulf War veterans' illness with joint pain. *Arthritis and Rheumatism*. 2007 Sep 28; 57(7):1316-1323. Pubmed PMID: 17907214.
23. Dykstra D, Stuckey MW, Schimpff SN, **Singh JA**, Mahowald ML. The effects of intra-articular botulinum toxin on sacroiliac, cervical/lumbar facet and sterno-calvicular joint pain and C-2 root and lumbar disc pain: a case series of 11 patients. *The Pain Clinic*. 2007; 19(1): 27-32. No PUBMED ID.
24. **Singh JA**, Strand V. Gout is associated with more comorbidities, poorer health related quality of life and higher health care utilization in US veterans. *Annals of the Rheumatic Diseases*. 2008 Sep;67(9):1310-6. Pubmed PMID: 18178692.
25. Taylor WJ, Schumacher HR Jr, **Singh JA**, Grainger R, Dalbeth N. Assessment of Outcome in clinical trials of gout--a review of current measures. *Rheumatology (Oxford)*. 2007 Dec; 46 (12):1751-6. Pubmed PMID: 17650521.
26. Taylor WJ, Schumacher HR Jr, Baraf HS, Chapman P, Stamp L, Doherty M, McQueen FM, Dalbeth N, Schlesinger N, Furst DE, Vazquez Mellado J, Becker MA, Kavanaugh A, Louthrenoo W, Bardin T, Khanna D, Simon LS, Yamanaka H, Choi HK, Zeng X, Strand V, Grainger R, Clegg D, **Singh JA**, Diaz-Torne C, Boers M, Gow P, Barskova V. A modified Delphi exercise to determine the extent of consensus with OMERACT Outcome domains for studies of acute and chronic Gout. *Annals of the Rheumatic Diseases*. 2008 Jun;67 (6):888-91. Pubmed PMID: 18055475.
27. Hirsch JD, Lee SJ, Terkeltaub R, Khanna D, **Singh JA**, Sarkin A, Kavanaugh A. Evaluation of an Instrument Assessing Gout Impact on Health-Related Quality of Life. *J Rheumatol*. 2008 Dec;35(12):2406-2414. Pubmed PMID: 18925685. PubMed Central PMCID: PMC3113652.

28. **Singh JA**, Gabriel SE, Lewallen D. The Impact of Gender, Age and Pre-operative Pain Severity on Pain following Total Knee Arthroplasty. *Clinical Orthopaedics and Related Research: 2008 Knee Society Proceedings Issue*. 2008 Nov;466(11):2717-23. Pubmed PMID: 18679762. PubMed Central PMCID: PMC2565033.
29. **Singh JA**, Sloan **JA**. Health Related Quality of life (HRQOL) in Veterans with Prevalent Total Knee Arthroplasty (TKA) and Total Hip Arthroplasty (THA). *Rheumatology (Oxford)*. 2008 Dec;47(12):1826-31. Epub 2008 Oct 16. Pubmed PMID: 18927190. PubMed Central PMCID: PMC2722809.
30. **Singh JA**, Mahowald ML. Intra-articular Botulinum Toxin A as an Adjunctive Therapy for Refractory Joint Pain in Patients with Rheumatoid Arthritis Receiving Biologics: A Report of Two Cases. *Joint Bone Spine*. 2009 Mar;76(2):190-4. Epub 2008 Oct 25. Pubmed PMID: 18952480.
31. **Singh JA**, Mahowald ML, Kushnaryov A, Goelz E, Dykstra D. Repeat Injections of Intra-articular Botulinum Toxin A for the Treatment of Chronic Arthritis Joint Pain – A Case Series Review. *J Clin Rheumatol*. 2009 Feb;15(1):35-8. Pubmed PMID: 19131763.
32. Gioe TJ, Pomeroy D, Suthers K, **Singh JA**. Can patients help with long-term total knee arthroplasty surveillance? Comparison of the American Knee Society Score self-report and surgeon assessment. *Rheumatology (Oxford)*. 2009 Feb;48(2):160-4. doi: 10.1093/rheumatology/ken439. Epub 2008 Dec 23. Pubmed PMID: 19106165. PubMed Central PMCID: PMC2722797.
33. **Singh JA**, Strand V. Health care utilization in patients with spondyloarthropathies. *Rheumatology (Oxford)*. 2009 Mar;48(3):272-6. Epub 2009 Jan 16. Pubmed PMID: 19151035. PubMed Central PMCID: PMC2722798.
34. Mertens M, **Singh JA**. Anakinra for rheumatoid arthritis. *Cochrane Database Syst Rev*. 2009 Jan 21;(1):CD005121. Pubmed PMID: 19160248.
35. **Singh JA**, Petit M, Schmitz K. Effect of resistance exercise on Bone Mineral Density of Premenopausal women. *Joint Bone Spine*. 2009 May;76(3):273-80. Epub 2009 Feb 13. Pubmed PMID: 19217817.
36. Lee SJ, Hirsch JD, Terkeltaub R, Khanna D, **Singh JA**, Sarkin A, Kavanaugh A. Perceptions of disease and health-related quality of life among patients with gout. *Rheumatology (Oxford)*. 2009 May;48(5):582-6. Epub 2009 Mar 23. Pubmed PMID: 19307257. PubMed Central PMCID: PMC2722803.
37. Taylor W, Shewchuk R, Saag K, Schumacher HR, **Singh JA**, Grainger R, Edwards N, Bardin T, Waltrip R, Simon L, Burgos-Vargas R. Toward a valid definition of gout flare: Results of consensus exercises using Delphi methodology and cognitive mapping. *Arthritis Rheum*. 2009 Mar 30;61(4):535-543. Pubmed PMID: 19333981.
38. Mahowald ML, Krug HE, **Singh JA**, Dykstra D. Intra-articular Botulinum Toxin Type A: A new approach to treat arthritis joint pain. *Toxicon*. 2009 Oct;54(5):658-67. Epub 2009 Apr 5 Pubmed PMID: 19351542.
39. **Singh JA**, Strand V. Spondyloarthritis Is Associated with Poor Function and Physical Health-Related Quality of Life. *J Rheumatol*. 2009 May;36(5):1012-20. Epub 2009 Apr 15. Pubmed PMID: 19369461. PubMed Central PMCID: PMC2951477.
40. **Singh JA**, Mahowald ML, Noorbaloochi S. Intra-articular botulinum toxin A for refractory shoulder pain: a randomized, double-blinded, placebo-controlled trial. *Transl Res*. 2009 May;153(5):205-216. Epub 2009 Mar 13. Pubmed PMID: 19375681.

41. Mertens MA, **Singh JA**. Anakinra for Rheumatoid Arthritis: A Systematic Review. *J Rheumatol*. 2009 Jun;36(6):1118-25. Epub 2009 May 15. Pubmed PMID: 19447938.
42. Sprangers MA, Sloan **JA**, Veenhoven R, Cleeland CS, Halyard MY, Abertnethy AP, Baas F, Barsevick AM, Bartels M, Boomsma DI, Chauhan C, Dueck AC, Frost MH, Hall P, Klepstad P, Martin NG, Miaskowski C, Mosing M, Movsas B, Van Noorden CJ, Patrick DL, Pedersen NL, Ropka ME, Shi Q, Shinozaki G, **Singh JA**, Yang P, Zwiderman AH. The Establishment of the GENEQOL Consortium to Investigate the Genetic Disposition of Patient-Reported Quality-of-Life Outcomes. *Twin Res Hum Genet*. 2009 Jun; 12(3):301-11. Pubmed PMID: 19456223. PubMed Central PMCID: PMC2824176.
43. **Singh JA**, Sloan **JA**. Higher Comorbidity, Poor Functional Status and Higher Health Care Utilization in Veterans with Prevalent Total Knee or Total Hip Arthroplasty. *Clin Rheumatol*. 2009 Sep;28(9):1025-33. Epub 2009 Jun 11. Pubmed PMID: 19517157. PubMed Central PMCID: PMC2950866.
44. **Singh JA**. Effect of Comorbidity on Quality of Life of Male Veterans with Prevalent Primary Total Knee Arthroplasty. *Clin Rheumatol*. 2009 Sep;28(9):1083-9. Epub 2009 May 17. Pubmed PMID: 19449146. PubMed Central PMCID: PMC2950804.
45. **Singh JA**. Discordance Between Self-report of Physician Diagnosis and Administrative Database Diagnosis of Arthritis and Its Predictors. *J Rheumatol*. 2009 Sep;36(9):2000-8. Epub 2009 Aug 14. Pubmed PMID: 19684149.
46. **Singh JA**, Hodges JS, Asch SM. Opportunities for improving medication use and monitoring in gout. *Ann Rheum Dis*. 2009 Aug;68(8):1265-70. Epub 2008 Aug 13. Pubmed PMID: 18701554.
47. **Singh JA**, Murphy S, Bhandari M. Trial sample size, but not trial quality, is associated with positive study outcome. *J Clin Epidemiol*. 2010 Feb;63(2):154-62. Epub 2009 Aug 27. Pubmed PMID: 19716266. PubMed Central PMCID: PMC2818000.
48. **Singh JA**, Lewallen D. Age, gender, obesity, and depression are associated with patient-related pain and function outcome after revision total hip arthroplasty. *Clin Rheumatol*. 2009 Dec;28(12):1419-30. Pubmed PMID: 19727914. PubMed Central PMCID: PMC2963019.
49. Gioe TJ, Glynn J, Sembrano J, Suthers K, Santos ER, **Singh JA**. Mobile and fixed-bearing (all-polyethylene tibial component) total knee arthroplasty designs. A prospective randomized trial. *J Bone Joint Surg Am*. 2009 Sep;91(9):2104-12. Pubmed PMID: 19723986.
50. Riddle DL, Stratford PW, **Singh JA**, Strand V. Variation in outcome measures in hip and knee arthroplasty clinical trials: a proposed approach to achieving consensus. *J Rheumatol*. 2009 Sep;36(9):2050-6. Pubmed PMID: 19738212. PubMed Central PMCID: PMC3882025.
51. **Singh JA**. Accuracy of Veterans affairs databases for diagnoses of chronic diseases. *Prev Chronic Dis*. 2009 Oct;6(4):A126. Epub 2009 Sep 15. Pubmed PMID: 19755002. PubMed Central PMCID: PMC2774640.
52. Grainger R, Taylor WJ, Dalbeth N, Perez-Ruiz F, **Singh JA**, Waltrip RW, Schlesinger N, Evans R, Edwards NL, Sivera F, Diaz-Torne C, Macdonald PA, McQueen FM, Schumacher HR. Progress in measurement instruments for acute and chronic gout studies. *J Rheumatol*. 2009 Oct;36(10):2346-55. Pubmed PMID: 19820224.

53. Schumacher HR, Taylor W, Edwards L, Grainger R, Schlesinger N, Dalbeth N, Sivera F, **Singh JA**, Evans R, Waltrip B, Diaz C, MacDonald P, McQueen F, Perez-Ruiz F. Outcome Domains for Studies of Acute and Chronic Gout. *J Rheumatol*. 2009 Oct;36(10):2342-5. Pubmed PMID: 19820223.
54. Maxwell L, **Singh JA**. Abatacept for rheumatoid arthritis. *Cochrane Database Syst Rev*. 2009 Oct 7;(4):CD007277. Pubmed PMID: 19821401.
55. **Singh JA**, Christensen R, Wells GA, Suarez-Almazor ME, Buchbinder R, Lopez-Olivo MA, Tanjong Ghogomu E, Tugwell P. Biologics for rheumatoid arthritis: an overview of Cochrane reviews. *Cochrane Database Syst Rev*. 2009 Oct 7;(4):CD007848. Pubmed PMID: 19821440.
56. **Singh JA**, Murphy S, Bhandari M. Assessment of the Methodologic Quality of Medical and Surgical Clinical Trials in Patients with Arthroplasty. *J Rheumatol*. 2009 Dec;36(12):2642-54. Epub 2009 Nov 2. Pubmed PMID: 19884268.
57. **Singh JA**, Christensen R, Wells GA, Suarez-Almazor ME, Buchbinder R, Lopez-Olivo MA, Tanjong Ghogomu ET, Tugwell P. A network meta-analysis of randomized controlled trials of biologics for rheumatoid arthritis: a Cochrane overview. *CMAJ*. 2009 Nov 24;181(11):787-96. Pubmed PMID: 19884297.

2010

58. Hirsch JD, Terkeltaub R, Khanna D, **Singh JA**, Sarkin A, Shieh M, Kavanaugh A, Lee SJ. Gout Specific Quality of Life and the Association with Gout Characteristics. *Patient Related Outcome Measures* 2010;1:1-8. Pubmed PMID: 21686040.
59. **Singh JA**, O'Byrne M, Harmsen S, Lewallen D. Predictors of moderate-severe functional limitation after primary Total Knee Arthroplasty (TKA): 4701 TKAs at 2-years and 2935 TKAs at 5-years. *Osteoarthritis Cartilage*. 2010 Apr;18(4):515-21. Epub 2009 Dec 21. Pubmed PMID: 20060950. PubMed Central PMCID: PMC3882060.
60. Strand V, Crawford B, **Singh J**, Choy E, Smolen JS, Khanna D. Use of "spydergrams" to present and interpret SF-36 health-related quality of life data across rheumatic diseases. *Ann Rheum Dis*. 2009 Dec;68(12):1800-4. Pubmed PMID: 19910301. PubMed Central PMCID: PMC2950749.
61. **Singh JA**, Johanson N, Sloan **JA**. Challenges with Health-Related Quality of Life (HRQOL) Assessment in Arthroplasty Patients: Problems and Solutions. *J Am Acad Orthop Surg*. 2010 Feb;18(2):72-82. Pubmed PMID: 20118324. PubMed Central PMCID: PMC2951475.
62. Maxwell LJ, **Singh JA**. Abatacept for Rheumatoid Arthritis: A Cochrane Systematic Review. *J Rheumatol*. 2010 Feb;37(2):234-45. Epub 2010 Jan 15. Review. Erratum in: *J Rheumatol*. 2010 Mar;37(3):682. Pubmed PMID: 20080922.
63. **Singh JA**, Noorbaloochi S, Singh G. Golimumab for rheumatoid arthritis. *Cochrane Database Syst Rev*. 2010 Jan 20;(1):CD008341. Pubmed PMID: 20091667.
64. Anderson A, **Singh JA**. Pegloticase for Chronic Gout. *Cochrane Database Syst Rev*. 2010 Mar 17;3:CD008335. Pubmed PMID: 20238366.
65. **Singh JA**, Alpert M, Kerr G. A national survey of veterans affairs rheumatologists for relevance of quality of care indicators for gout management. *Arthritis Care Res (Hoboken)*. 2010 Sep;62(9):1306-11. Pubmed PMID: 20235197. PubMed Central PMCID: PMC2943024.

66. Boon AJ, Smith J, Dahm DL, Sorenson EJ, Larson DR, Fitz-Gibbon PD, Dykstra DD, **Singh JA**. Efficacy of Intra-Articular Botulinum Toxin Type A in Painful Knee Osteoarthritis: A Pilot Study. *PM R* 2010, 2(4):268-276. Pubmed PMID: 20430328.
67. **Singh JA**, Lewallen D. Predictors of pain and use of pain medications following primary Total Hip Arthroplasty (THA): 5,707 THAs at 2-years and 3,289 THAs at 5-years. *BMC Musculoskelet Disord*. 2010 May 13;11(1):90. Pubmed PMID: 20462458. PubMed Central PMCID: PMC2881019.
68. **Singh JA**, Lewallen DG. Predictors of activity limitation and dependence on walking aids after primary total hip arthroplasty. *J Am Geriatr Soc*. 2010;58(12):2387-2393. Epub 2010/12/15. doi:10.1111/j.1532-5415.2010.03182.x. PubMed PMID: 21143444; PubMed Central PMCID: PMC3850176.
69. **Singh JA**, Noorbaloochi S, Singh G. Golimumab for rheumatoid arthritis: A systematic review. *J Rheumatol*. 2010 Jun;37(6):1096-104 Pubmed PMID: 20436075.
70. **Singh JA**, Colligan R, O'Byrne M, Lewallen D. Pessimistic Explanatory Style: A Psychological Risk Factor for Poor Pain and Function Outcomes 2-years Following Knee Arthroplasty. *J Bone Joint Surg Br*. 2010 Jun;92(6):799-806. Pubmed PMID: 20513876.
71. **Singh JA**, Beg S, Lopez-Olivo MA. Tocilizumab for rheumatoid arthritis. *Cochrane Database Syst Rev*. 2010 Jul 7;7:CD008331. Pubmed PMID: 20614469.
72. Sarkin AJ, Levack AE, Shieh MM, Kavanaugh AF, Khanna D, **Singh JA**, Terkeltaub RA, Lee SJ, Hirsch JD. Predictors of doctor-Rated and patient-Rated Gout Severity: Gout Impact Scales Improve Assessment. *J Eval Clin Pract*. 2010 Dec;16(6):1244-7. Pubmed PMID: 20722884.
73. **Singh JA**, Mahowald ML, Noorbaloochi S. Intra-articular botulinum toxin A for refractory painful Total Knee arthroplasty: A Randomized Controlled Trial. *J Rheumatol*. 2010 Nov;37(11):2377-86. Epub 2010 Sep 1. Erratum in: *J Rheumatol*. 2011 Jul;38(7):153. Pubmed PMID: 20810509. PubMed Central PMCID: PMC3018709.
74. Waheddudin S, **Singh JA**, Culhane-Pera KA, Gertner E. Gout in the Hmong in the United States. *J Clin Rheumatol*. 2010 Sep;16(6):262-6. Pubmed PMID: 20808166. PubMed Central PMCID: PMC3859302.
75. **Singh JA**, Fitzgerald PM. Botulinum toxin for shoulder pain. *Cochrane Database Syst Rev*. 2010 Sep 8;9:CD008271. Pubmed PMID: 20824874.
76. **Singh JA**, Vessely MB, Harmsen WS, Schleck CD, Melton LJ, Kurland RL, Berry DJ. A Population-Based Study of Trends in the Use of Total Hip and Total Knee Arthroplasty, 1969-2008. *Mayo Clin Proc*. 2010 Oct;85(10):898-904. Epub 2010 Sep 7 Pubmed PMID: 20823375. PubMed Central PMCID: PMC2947961.
77. **Singh JA**, Sloan **JA**, Atherton PJ, Smith T, Hack TF, Huschka MM, Rummans TA, Clark MM, Diekmann B, Degner LF. Preferred roles in treatment decision making among patients with cancer: a pooled analysis of studies using the Control Preferences Scale. *Am J Manag Care*. 2010 Sep;16(9):688-96. Pubmed PMID: 20873956. PubMed Central PMCID: PMC3020073.
78. **Singh JA**, O'Byrne M, Harmsen S, Lewallen D. Predictors of moderate-severe functional limitation 2 and 5 years after revision total knee arthroplasty. *J Arthroplasty*. 2010 Oct;25(7):1091-1095.e4. Pubmed PMID: 20888546. PubMed Central PMCID: PMC3895366.

79. **Singh JA**, Sperling J, Buchbinder R. Surgery for shoulder osteoarthritis. *Cochrane Database Syst Rev*. 2010 Oct 6;10: CD008089. Pubmed PMID: 20927773.
80. **Singh JA**, Ayub S. Accuracy of VA Databases for Diagnoses of Knee Replacement and Hip Replacement. *Osteoarthritis Cartilage*. 2010 Dec;18(12):1639-42. Epub 2010 Oct 13. Pubmed PMID: 20950694. PubMed Central PMCID: PMC2997184.
81. Ramiro S, Machado P, **Singh JA**, Landewé RB, da Silva **JA**. Applying science in practice: The Optimization of Biological Therapy in Rheumatoid Arthritis. *Arthritis Res Ther*. 2010;12(6):220. doi: 10.1186/ar3149. Epub 2010 Nov 4. Pubmed PMID: 21067530. PubMed Central PMCID: PMC3046505.
82. **Singh JA**, Christensen R, Wells GA, Suarez-Almazor ME, Buchbinder R, Lopez-Olivo MA, Ghogomu ET, Tugwell P. Biologics for rheumatoid arthritis: an overview of Cochrane reviews. *Sao Paulo Med J*. 2010;128(5):309-10. No abstract available. Pubmed PMID: 21181074.
83. **Singh JA**, Lewallen D. Predictors of Activity Limitation and Use of Walking Aids after Primary total hip arthroplasty. *J Am Geriatr Soc*. 2010 Dec;58(12):2387-93. doi: 10.1111/j.1532-5415.2010.03182.x. Pubmed PMID: 21143444.

2011

84. **Singh JA**, Sarkin A, Shieh M, Khanna D, Terkeltaub R, Lee SJ, Kavanaugh A, Hirsch JD. Health Care Utilization in Patients with Gout. *Semin Arthritis Rheum*. 2011 Jun;40(6):501-11. doi: 10.1016/j.semarthrit.2010.07.001. Epub 2010 Sep 9. Pubmed PMID: 20828793. PubMed Central PMCID: PMC3026897.
85. **Singh JA**, Beg S, Lopez-Olivo. Tocilizumab for Rheumatoid arthritis: A Cochrane Systematic Review. *J Rheumatol*. 2011 Jan;38(1):10-20. doi: 10.3899/jrheum.100717. Epub 2010 Oct 15. Pubmed PMID: 20952462.
86. Gossec L, Paternotte S, Maillefert JF, Combescure C, Conaghan PG, Davis AM, Gunther KP, Hawker G, Hochberg M, Katz JN, Kloppenburg M, Lim K, Lohmander LS, Mahomed NN, March L, Pavelka K, Punzi L, Roos EM, Sanchez-Riera L, **Singh JA**, Suarez-Almazor ME, Dougados M. The role of pain and functional impairment in the decision to recommend total joint replacement in hip and knee osteoarthritis: An international cross-sectional study of 1909 patients. Report of the OARSI-OMERACT Task Force on total joint replacement. *Osteoarthritis Cartilage*. 2011 Feb;19(2):147-54. doi: 10.1016/j.joca.2010.10.025. Epub 2010 Oct 31. Pubmed PMID: 21044689. PubMed Central PMCID: PMC3260473.
87. **Singh JA**, Sperling J, Buchbinder R, McMaken K. Surgery for Shoulder Osteoarthritis: A Cochrane Systematic Review. *J Rheumatol* 2011 Apr;38(4):598-605. doi: 10.3899/jrheum.101008. Epub 2011 Jan 15. Pubmed PMID: 21239751.
88. **Singh JA**, Fitzgerald PM. Botulinum toxin for shoulder pain: a Cochrane systematic review. *J Rheumatol*. 2011 Mar;38(3):409-18. doi: 10.3899/jrheum.101081. Epub 2011 Feb 1. Pubmed PMID:21285169.
89. **Singh JA**, Reddy SG, Kundukulam J. Risk factors for gout and prevention: a systematic review of the literature. *Curr Opin Rheumatol*. 2011 Mar;23(2):192-202. Pubmed PMID: 21285714. PubMed Central PMCID: PMC4104583.

90. **Singh JA**, Wells GA, Christensen R, Tanjong Ghogomu E, Maxwell L, Macdonald JK, Filippini G, Skoetz N, Francis D, Lopes LC, Guyatt GH, Schmitt J, La Mantia L, Weberschock T, Roos JF, Siebert H, Hershan S, Lunn MP, Tugwell P, Buchbinder R. Adverse effects of biologics: a network meta-analysis and Cochrane overview. *Cochrane Database Syst Rev*. 2011 Feb 16;2:CD008794. Pubmed PMID: 21328309.
91. **Singh JA**, Gabriel SE, Lewallen DG. Higher Body Mass Index Is Not Associated With Worse Pain Outcomes After Primary or Revision Total Knee Arthroplasty. *J Arthroplasty*. 2011 Apr;26(3):366-374.e1. doi: 10.1016/j.arth.2010.02.006. Epub 2010 Apr 21. Pubmed PMID: 20413245. PubMed Central PMCID: PMC2930933
92. Khanna D, Sarkin AJ, Khanna PP, Shieh MM, Kavanaugh AF, Terkeltaub RA, Lee SJ, **Singh JA**, Hirsch JD. Minimally important differences of the gout impact scale in a randomized controlled trial. *Rheumatology (Oxford)*. 2011 Jul;50(7):1331-6. doi: 10.1093/rheumatology/ker023. Epub 2011 Mar 3.. Pubmed PMID: 21372003. PubMed Central PMCID: PMC3307519.
93. Johnson MR, **Singh JA**, Stewart T, Gioe TJ. Patient understanding and satisfaction in informed consent for total knee arthroplasty: A randomized study. *Arthritis Care Res (Hoboken)*. 2011 Jul;63(7):1048-54. doi: 10.1002/acr.20475. Pubmed PMID: 21485018.
94. **Singh JA**. Epidemiology of Knee and Hip Arthroplasty: A Systematic Review. *Open Orthopedics Journal* 2011; 5:80-85. Pubmed PMID: 21584277. PubMed Central PMCID: PMC3092498.
95. Mertens M, **Singh JA**. Biomarkers in Arthroplasty: A systematic review. *Open Orthopedics Journal* 2011; 5:92-105. Pubmed PMID: 21584201. PubMed Central PMCID: PMC3093744.
96. Kalore NV, Gioe TJ, **Singh JA**. Diagnosis and Management of Infected Total Knee Arthroplasty. *Open Orthopedics Journal*.2011; 5:86-91. Pubmed PMID: 21584272. PubMed Central PMCID: PMC3092427.
97. **Singh JA**, Yang S, Strand V, Simon L, Forsythe A, Hamburger S, Chen L. Validation of pain and patient global scales in chronic gout: data from two randomised controlled trials. *Ann Rheum Dis*. 2011 Jul;70(7):1277-81. Pubmed PMID: 21622774. PubMed Central PMCID: PMC4104520.
98. **Singh JA**. Smoking and Outcomes after Knee and Hip Arthroplasty. A Systematic Review. *J Rheumatol*. 2011 Sep;38(9):1824-34. doi: 10.3899/jrheum.101221. Epub 2011 Jun 1. Pubmed PMID: 21632674. PubMed Central PMCID: PMC4063208.
99. **Singh JA**, Kwok K, Boudreau RM, Lee G, Ibrahim S. Hospital volume and surgical outcomes after elective hip/knee arthroplasty. A risk adjusted analysis of large regional database. *Arthritis Rheum*. 2011 Aug;63(8):2531-9. doi: 10.1002/art.30390. Pubmed PMID: 21656509. PubMed Central PMCID: PMC3149786.
100. Curtis JR, **Singh JA**. Use of biologics in rheumatoid arthritis: current and emerging paradigms of care. *Clin Ther*. 2011 Jun;33(6):679-707. Pubmed PMID: 21704234. PubMed Central PMCID: PMC3707489.
101. **Singh JA**, Taylor WJ, Simon LS, Khanna PP, Stamp LK, McQueen FM, Neogi T, Gaffo AL, Becker MA, Macdonald PA, Dabbous O, Strand V, Dalbeth ND, Aletaha D, Edwards NL, Schumacher HR Jr. Patient-reported Outcomes in Chronic Gout: A Report from OMERACT 10. *J Rheumatol*. 2011 Jul;38(7):1452-7. Pubmed PMID: 21724715. PubMed Central PMCID: PMC3850171.

102. Dalbeth N, McQueen FM, **Singh JA**, Macdonald PA, Edwards NL, Schumacher HR Jr, Simon LS, Stamp LK, Neogi T, Gaffo AL, Khanna PP, Becker MA, Taylor WJ. Tophus measurement as an outcome measure for clinical trials of chronic gout: progress and research priorities. *J Rheumatol*. 2011 Jul;38(7):1458-61. Pubmed PMID: 21724716. PubMed Central PMCID: PMC3882031.
103. Stamp LK, Khanna PP, Dalbeth N, Boers M, Maksymowych WP, Schumacher HR Jr, Becker MA, Macdonald PA, Edwards NL, **Singh JA**, Simon LS, McQueen FM, Neogi T, Gaffo AL, Strand V, Taylor WJ. Serum urate in chronic gout -- will it be the first validated soluble biomarker in rheumatology? *J Rheumatol*. 2011 Jul;38(7):1462-6. Pubmed PMID: 21724717. PubMed Central PMCID: PMC3645864.
104. Taylor WJ, **Singh JA**, Saag KG, Dalbeth N, Macdonald PA, Edwards NL, Simon LS, Stamp LK, Neogi T, Gaffo AL, Khanna PP, Becker MA, Schumacher HR Jr. Bringing it all together: a novel approach to the development of response criteria for chronic gout clinical trials. *J Rheumatol*. 2011 Jul;38(7):1467-70. Pubmed PMID: 21724718.
105. **Singh JA**, Kundukulam J, Riddle DL, Strand V, Tugwell P. Early postoperative mortality following joint arthroplasty: a systematic review. *J Rheumatol* 2011; 38(7):1507-13. Pubmed PMID: 21724724. PubMed Central PMCID: PMC4262531.
106. Kirwan JR, Boonen A, Harrison MJ, Hewlett SE, Wells GA, **Singh JA**, Furst DE, Dworkin RH. OMERACT 10 Patient Perspective Virtual Campus: Valuing Health; Measuring Outcomes in Rheumatoid Arthritis Fatigue, RA Sleep, Arthroplasty, and Systemic Sclerosis; and Clinical Significance of Changes in Health. *J Rheumatol*. 2011 Aug;38(8):1728-1734. Pubmed PMID: 21807793.
107. Gossec L, Paternotte S, Bingham CO 3rd, Clegg DO, Coste P, Conaghan PG, Davis AM, Giacobelli G, Gunther KP, Hawker G, Hochberg MC, Jordan JM, Katz JN, Kloppenburg M, Lanzarotti A, Lim K, Lohmander LS, Mahomed NN, Maillefert JF, Manno RL, March LM, Mazzuca SA, Pavelka K, Punzi L, Roos EM, Rovati LC, Shi H, **Singh JA**, Suarez-Almazor ME, Tajana-Messi E, Dougados M; For the OARSI-OMERACT Task Force Total Articular Replacement as Outcome Measure in OA. OARSI/OMERACT Initiative to Define States of Severity and Indication for Joint Replacement in Hip and Knee Osteoarthritis. An OMERACT 10 Special Interest Group. *J Rheumatol*. 2011 Aug;38(8):1765-1769. Pubmed PMID: 21807799. PubMed Central PMCID: PMC3260473.
108. Curtis JR, Baddley JW, Yang S, Patkar N, Chen L, Delzell E, Mikuls TR, Saag KG, **Singh J**, Safford M, Cannon GW. Derivation and preliminary validation of an administrative claims-based algorithm for the effectiveness of medications for rheumatoid arthritis. *Arthritis Res Ther* 2011;13(5):R155. doi: 10.1186/ar3471. Epub 2011 Sep 20. Pubmed PMID: 21933396. PubMed Central PMCID: PMC3308085.
109. **Singh JA**, Kundukulam J, Bhandari M. Mini-Sentinel Systematic Evaluation of Health Outcome of Interest Definitions for Studies Using Administrative and claims Data. U.S. Food and Drug Administration. Link: http://mini-sentinel.org/foundational_activities/related_projects/default.aspx
110. **Singh JA**, Lewallen D. Association of Peptic ulcer disease and Pulmonary disease with Risk of Periprosthetic Fracture after Primary Total Knee arthroplasty. *Arthritis Care Res (Hoboken)*. 2011 Oct;63(10):1471-6. doi: 10.1002/acr.20548. Pubmed PMID: 21748860. PubMed Central PMCID: PMC3183369.
111. **Singh JA**, Houston TK, Ponce B, Maddox G, Bishop M, Richman J, Campagna E, Henderson WG, Hawn M. Smoking as a Risk Factor for Short-term Outcomes following Primary Total Hip and Total Knee Replacement in Veterans. *Arthritis Care Res (Hoboken)*. 2011 Oct;63(10):1365-74. doi: 10.1002/acr.20555. Pubmed PMID: 21770042. PubMed Central PMCID: PMC3855299.

112. **Singh JA**, Sperling J, Cofield R. Risk factors for revision surgery after Humeral Head Replacement: 1,431 shoulders over 3 decades. *J Shoulder Elbow Surg.* 2012 Aug;21(8):1039-44. doi: 10.1016/j.jse.2011.06.015. Epub 2011 Oct 5 Pubmed PMID: 21982347. PubMed Central PMCID: PMC3257407.
113. **Singh JA**, Sperling JW, Cofield RH. Ninety day Mortality and its Predictors after Primary Shoulder Arthroplasty: An analysis of 4,019 patients from 1976-2008. *BMC Musculoskelet Disord.* 2011 Oct 12;12:231. doi: 10.1186/1471-2474-12-231 Pubmed PMID: 21992475. PubMed Central PMCID: PMC3206490.
114. Khanna G, **Singh JA**, Pomeroy DL, Gioe TJ. Comparison of Patient-Reported and Clinician-Assessed Outcomes Following total knee arthroplasty. *J Bone Joint Surg Am.* 2011 Oct 19;93(20):e1171-7. Pubmed PMID: 22012534.
115. **Singh JA**, Jensen MR, Harmsen W, Gabriel S, Lewallen DG. Cardiac and thromboembolic Complications and Mortality in Patients Undergoing Total Hip and Total Knee Arthroplasty. *Ann Rheum Dis.* 2011 Dec;70(12):2082-8. doi: 10.1136/ard.2010.148726. Epub 2011 Oct 21 Pubmed PMID: 22021865. PubMed Central PMCID: PMC3315837.
116. **Singh JA**, Sperling J, Cofield R. Cardiopulmonary Complications after Primary Shoulder Arthroplasty: A Cohort Study. *Semin Arthritis Rheum.* 2012 Apr;41(5):689-97. doi: 10.1016/j.semarthrit.2011.09.003. Epub 2011 Nov 4 Pubmed PMID: 22055539. PubMed Central PMCID: PMC3293941.
117. Gadjos C, Hawn MT, Campagna E, Henderson WG, **Singh JA**, Houston T. Adverse effects of smoking on outcomes after cancer surgery. *Ann Surg Oncol.* 2012 May;19(5):1430-8. doi: 10.1245/s10434-011-2128-y. Epub 2011 Nov 8. Pubmed PMID: 22065194. PubMed Central PMCID: PMC4262530.
118. **Singh JA**, Sperling J, Cofield R. Revision Surgery following total Shoulder arthroplasty: Analysis of 2588 shoulders over three decades (1976 to 2008). *J Bone Joint Surg Br.* 2011 Nov;93(11):1513-7. Pubmed PMID: 22058304. PubMed Central PMCID: PMC3882033.

2012

119. Gaffo AL, Schumacher HR, Saag KG, Taylor WJ, Dinnella J, Outman R, Chen L, Dalbeth N, Sivera F, Vázquez-Mellado J, Chou CT, Zeng X, Perez-Ruiz F, Kowalski SC, Goldenstein-Schainberg C, Chen L, Bardin T, **Singh JA**. Developing a provisional definition of a flare in patients with established gout. *Arthritis Rheum.* 2012 May;64(5):1508-17. doi: 10.1002/art.33483 Pubmed PMID: 22083456. PubMed Central PMCID: PMC4169369.
120. **Singh JA**, Sperling J, Cofield R. Periprosthetic infections after shoulder hemiarthroplasty. *J Shoulder Elbow Surg.* 2012 Oct;21(10):1304-9. doi: 10.1016/j.jse.2011.08.067. Epub 2011 Dec 11 Pubmed PMID: 22154310. PubMed Central PMCID: PMC3310339.
121. **Singh JA**, Kundukulam **JA**, Bhandari M. A systematic review of validated methods for identifying orthopedic implant removal and revision using administrative data. *Pharmacoepidemiol Drug Saf.* 2012 Jan;21 Suppl 1:265-73. doi: 10.1002/pds.2309. Pubmed PMID: 22262616.
122. **Singh JA**, Jensen M, Lewallen D. Patient Factors Predict Periprosthetic Fractures After Revision Total Hip Replacement. *Journal of Arthroplasty.* 2012 Sep;27(8):1507-12. doi: 10.1016/j.arth.2011.12.010. Epub 2012 Feb 15 Pubmed PMID: 22342128. PubMed Central PMCID: PMC3360118.

123. Navarro-Millán I, **Singh JA**, Curtis J. Systematic review of Tocilizumab for Rheumatoid Arthritis: A New Biologic targeting the Interleukin-6 Receptor. *Clin Therapeutics*, 2012 Apr;34(4):788-802.e3. doi: 10.1016/j.clinthera.2012.02.014. Epub 2012 Mar 22 Pubmed PMID: 22444783. PubMed Central PMCID: PMC3805022.
124. **Singh JA**, Sperling J, Schleck C, Harmsen WS, Cofield R. Peri-prosthetic Infections after Total Shoulder Arthroplasty: A 33-year perspective. *J Shoulder Elbow Surg*. 2012 Nov;21(11):1534-41. doi: 10.1016/j.jse.2012.01.006. Epub 2012 Apr 18. Pubmed PMID: 22516570. PubMed Central PMCID: PMC3586318.
125. **Singh JA**, Jensen M, Harmsen S, Lewallen D. Are gender, comorbidity, and Obesity Risk factors for Postoperative Periprosthetic Fractures Following Primary Total Hip Replacement? *J Arthroplasty*. 2013 Jan;28(1):126-131.e2. doi: 10.1016/j.arth.2012.03.010. Epub 2012 Apr 30 Pubmed PMID: 22552223. PubMed Central PMCID: PMC3414633.
126. Severson E, **Singh JA**, Trousdale R, Saar M, Lewallen D. Total Knee Arthroplasty in Morbidly Obese Patients Treated with Bariatric Surgery: A Comparative Study. *J Arthroplasty*. 2012 Oct;27(9):1696-700. doi: 10.1016/j.arth.2012.03.005. Epub 2012 May 2 Pubmed PMID: 22554730. PubMed Central PMCID: PMC3413743.
127. **Singh JA**, Furst D, Bharat A, Curtis J, Kavanaugh A, Kremer J, Moreland L, O'Dell JR, Winthrop K, Beukelman T, Bridges SL, Chatham W, Paulus HE, Suarez-Almazor M, Bombardier C, Dougados M, Khanna D, King C, Leong A, Matteson E, Schousboe J, Moynihan E, Kolba K, Jain A, Volkman E, Agrawal H, Bae S, Mudano A, Patkar N, Saag KG. 2012 Update of the 2008 American College of Rheumatology (ACR) Recommendations for the use of Disease-Modifying Anti-Rheumatic Drugs and Biologic agents in the treatment of Rheumatoid Arthritis. *Arthritis Care Res (Hoboken)*. 2012 May;64(5):625-39. doi: 10.1002/acr.21641. Pubmed PMID: 22473917. PubMed Central PMCID: PMC4081542.
128. **Singh JA**, Lewallen D. Ninety-day Mortality and its Predictors in Patients Undergoing Total Hip and Total Knee Arthroplasty. *J Arthroplasty*. 2012 Sep;27(8):1417-1422.e1. doi: 10.1016/j.arth.2012.03.008. Epub 2012 May 2 Pubmed PMID: 22554727. PubMed Central PMCID: PMC3413788.
129. **Singh JA**, Cameron DR. Summary of AHRQ's Comparative Effectiveness Review of Drug Therapy for Rheumatoid Arthritis (RA) in Adults - An Update. *J Manag Care Pharm*. 2012 May;18(4 Supp C):1-18. Pubmed PMID: 22656072.
130. Strand V, Khanna D, **Singh JA**, Forsythe A, Edwards NL. Improved Health-Related Quality of Life and Physical Function in Patients with Refractory Chronic Gout Following Treatment with Pegloticase: Evidence from Phase 3 Randomized Controlled Trials. *J Rheumatol*. 2012 Jul;39(7):1450-7. doi: 10.3899/jrheum.111375. Epub 2012 Jun 1. Pubmed PMID: 22660805.
131. Saag KG, Mohr PE, Esmail L, Mudano AS, Wright N, Beukelman T, Curtis JR, Cutter G, Delzell E, Gary LC, Harrington TM, Karkare S, Kilgore ML, Lewis CE, Moloney R, Oliveira A, **Singh JA**, Warriner A, Zhang J, Berger M, Cummings SR, Pace W, Solomon DH, Wallace R, Tunis SR. Improving the efficiency and effectiveness of pragmatic clinical trials in older adults in the United States. *Contemp Clin Trials*. 2012 Nov;33(6):1211-6. doi: 10.1016/j.cct.2012.07.002. Epub 2012 Jul 5. Pubmed PMID: 22796098. PubMed Central PMCID: PMC3675785.
132. **Singh JA**, Lewallen D. Peptic Ulcer Disease and heart disease is associated with Periprosthetic Fractures after Total Hip Replacement. *Acta Orthopædica*. 2012;83(4):353-9. Epub 2012/08/21. doi: 10.3109/17453674.2012.717844. Pubmed PMID: 22900908. PubMed Central PMCID: PMC3427625. PubMed Central PMCID: PMC3427625.

133. Blum MA, **Singh JA**, Lee GC, Richardson D, Chen W, Ibrahim SA. Patient race and surgical outcomes after total knee arthroplasty: An analysis of a large regional database. *Arthritis Care Res (Hoboken)*. 2013;65(3):414-20. Epub 2012/08/31. doi: 10.1002/acr.21834. Pubmed PMID: 22933341. PubMed Central PMCID: PMC3833861.
134. Garg R, Sayles HR, Yu F, Michaud K, **Singh J**, Saag KG, Mikuls TR. Gout-related healthcare utilization in U.S. emergency departments, 2006 through 2008. *Arthritis Care Res (Hoboken)*. 2013;65:571-7. doi: 10.1002/acr.21837. Pubmed PMID: 22949176.
135. Khanna D, Khanna PP, Fitzgerald JD, **Singh MK**, Bae S, Neogi T, Pillinger MH, Merrill J, Lee S, Prakash S, Kaldas M, Gogia M, Perez-Ruiz F, Taylor W, Lioté F, Choi H, **Singh JA**, Dalbeth N, Kaplan S, Niyyar V, Jones D, Yarows SA, Roessler B, Kerr G, King C, Levy G, Furst DE, Edwards NL, Mandell B, Schumacher HR, Robbins M, Wenger N, Terkeltaub R. 2012 American College of Rheumatology guidelines for management of gout. Part 2: Therapy and antiinflammatory prophylaxis of acute gouty arthritis. *Arthritis Care Res (Hoboken)*. 2012 Oct;64(10):1447-61. doi: 10.1002/acr.21773. No abstract available. Pubmed PMID: 23024029. PubMed Central PMCID: PMC3662546.
136. Khanna D, Fitzgerald JD, Khanna PP, Bae S, Singh MK, Neogi T, Pillinger MH, Merrill J, Lee S, Prakash S, Kaldas M, Gogia M, Perez-Ruiz F, Taylor W, Lioté F, Choi H, **Singh JA**, Dalbeth N, Kaplan S, Niyyar V, Jones D, Yarows SA, Roessler B, Kerr G, King C, Levy G, Furst DE, Edwards NL, Mandell B, Schumacher HR, Robbins M, Wenger N, Terkeltaub R. 2012 American College of Rheumatology guidelines for management of gout. Part 1: Systematic nonpharmacologic and pharmacologic therapeutic approaches to hyperuricemia. *Arthritis Care Res (Hoboken)*. 2012 Oct;64(10):1431-46. doi: 10.1002/acr.21772. No abstract available. Pubmed PMID: 23024028. PubMed Central PMCID: PMC3683400.
137. Cram P, Lu X, Kates SF, **Singh JA**, Wolf BR. Total Knee Arthroplasty Volume, Utilization, and Outcomes Among Medicare Beneficiaries, 1991-2010. *JAMA*. 2012;308(12):1227-1236. doi:10.1001/2012.jama.11153. Pubmed PMID: 23011713. PubMed Central PMCID: PMC4169369.
138. **Singh JA**, Sperling J, Schleck C, Harmsen WS, Cofield R. Periprosthetic Fractures Associated with Primary Total Shoulder Arthroplasty and Primary Humeral Head Replacement: A Thirty-three-year study. *J Bone Joint Surg Am*. 2013 Jan;21(1):35-43. doi: 10.1016/j.joca.2012.09.010. Epub 2012 Oct 6. Pubmed PMID: 23032588. PubMed Central PMCID: PMC3448303.
139. Riddle D, **Singh JA**, Schleck C, Harmsen WS, Lewallen DG. Clinically important body weight gain following total hip arthroplasty: A cohort study with five-year follow-up. *Osteoarthritis Cartilage*. 2013;21:35-43. doi: 10.1016/j.joca.2012.09.010. Pubmed PMID: 23047011. PubMed Central PMCID: PMC4169300.
140. **Singh JA**, Lewallen DG. Predictors of use of pain medications for persistent knee pain after primary Total Knee Arthroplasty: a cohort study using an institutional joint registry. *Arthritis Res Ther*. 2012 Nov 16;14(6):R248. Pubmed PMID: 23157942. PubMed Central PMCID: PMC3674590.

2013

141. Riddle D, **Singh JA**, Schleck C, Harmsen WS, Lewallen DG. Clinically important body weight gain following knee arthroplasty: A five-year comparative cohort study. *Arthritis Care Res (Hoboken)*. 2013;65:669-77. Pubmed PMID: 23203539. PubMed Central PMCID: PMC4169302.

142. **Singh JA**. Racial and Gender Disparities in Patients with Gout. *Curr Rheumatol Rep*. 2013 Feb;15(2):307. doi: 10.1007/s11926-012-0307-x. Pubmed PMID: 23315156. PubMed Central PMCID: PMC3545402.
143. **Singh JA**, Lewallen DG. Medical and Psychological comorbidity predicts outcomes after knee arthroplasty. *Rheumatology (Oxford)*. 2013;52:916-23. Pubmed PMID: 23325037. PubMed Central PMCID: PMC3630396.
144. **Singh JA**, Kwok CK, Richardson D, Chen W, Ibrahim SA. Sex and surgical outcomes and mortality after primary total knee arthroplasty: A risk-adjusted analysis. *Arthritis Care Res (Hoboken)*. 2013 Jul;65(7):1095-102. doi: 10.1002/acr.21953. Pubmed PMID: 23335560. PubMed Central PMCID: PMC3850181.
145. **Singh JA**, Lewallen DG. Patient-level clinically meaningful improvements in activities of daily living and pain after total hip arthroplasty: data from a large US institutional joint registry. *Rheumatology (Oxford)*. 2013 Jun;52(6):1109-18. doi: 10.1093/rheumatology/kes416. Epub 2013 Feb 4. Pubmed PMID: 23382362. PubMed Central PMCID: PMC3651614.
146. **Singh JA**, Lewallen DG. Income and Patient-Reported Outcomes (PROs) after Knee Arthroplasty. *BMC Med*. 2013 Mar 6;11:62. doi: 10.1186/1741-7015-11-62 Pubmed PMID: 23497272. PubMed Central PMCID: PMC3641978.
147. Atherton P, Smith T, **Singh JA**, Huntington J, Diekmann BB, Huschka M, Sloan **JA**. The relationship between cancer patient treatment decision-making roles and quality of life. *Cancer*. 2013 Jun 15;119(12):2342-9. doi: 10.1002/cncr.28046. Epub 2013 Apr 4. Pubmed PMID: 23558408. PubMed Central PMCID: PMC4043125.
148. **Singh JA**, Hawn M, Campagna EJ, Henderson WG, Richman J, Houston TK. Mediation of smoking-associated postoperative mortality by perioperative complications in veterans undergoing elective surgery: data from Veterans Affairs Surgical Quality Improvement Program (VASQIP)--a cohort study. *BMJ Open*. 2013 Apr 18;3(4). doi:pii: e002157. 10.1136/bmjopen-2012-002157. Print 2013. Pubmed PMID: 23604347. PubMed Central PMCID: PMC3641431.
149. **Singh JA**, Jensen M, Lewallen D. Predictors of Periprosthetic Fracture after Total Knee Replacement. *Acta Orthop*. 2013 Apr;84(2):170-7. doi: 10.3109/17453674.2013.788436. Epub 2013 Mar 26. Pubmed PMID: 23530873. PubMed Central PMCID: PMC3639338.
150. **Singh JA**, Lewallen DG. Cerebrovascular Disease Is Associated with Outcomes after Total Knee Arthroplasty: A U.S. Total Joint Registry Study. *J Arthroplasty*. 2014 Jan;29(1):40-3. doi: 10.1016/j.arth.2013.04.003. Epub 2013 May 10. Pubmed PMID: 23664282. PubMed Central PMCID: PMC3783649.
151. **Singh JA**, Lewallen DG. Ipsilateral Lower Extremity Joint Involvement Increases the Risk of Poor Pain and Function Outcomes After Hip or Knee Arthroplasty. *BMC Med*. 2013 Jun 5;11:144. doi: 10.1186/1741-7015-11-144. Pubmed PMID: 23738845. PubMed Central PMCID: PMC3681648.
152. **Singh JA**, Lewallen DG. Medical Comorbidity is Associated with Persistent Index Hip Pain after Primary THA. *Pain Med*. 2013 Aug;14(8):1222-9. doi: 10.1111/pme.12153. Epub 2013 Jun 6 Pubmed PMID: 23742141. PubMed Central PMCID: PMC3814009.
153. Maxwell JL, Niu J, **Singh JA**, Nevitt M, Frey-Law L, Felson DT. The influence of the contralateral knee prior to knee replacement on post-KR function: The Multicenter Osteoarthritis Study. *J Bone Joint Surg Am*. 2013 Jun 5;95(11):989-93. doi: 10.2106/JBJS.L.00267. Pubmed PMID: 23780536. PubMed

Central PMCID: PMC3748984.

154. Mudano AS, Gary LC, Oliveira AL, Melton M, Wright NC, Curtis JR, Delzell E, Harrington TM, Kilgore ML, Lewis CE, **Singh JA**, Warriner AH, Pace WD, Saag KG. Using tablet computers compared to interactive voice response to improve subject recruitment in osteoporosis pragmatic clinical trials: feasibility, satisfaction, and sample size. *Patient Prefer Adherence*. 2013 Jun 14;7:517-23. doi: 10.2147/PPA.S44551. Print 2013. Pubmed PMID: 23807841. PubMed Central PMCID: PMC3685447.
155. Maxwell JL, Keysor JJ, Niu J, **Singh JA**, Wise BL, Frey-Law L, Nevitt MC, Felson DT. Participation Following Knee Replacement: The MOST Cohort Study. *Phys Ther*. 2013 Nov;93(11):1467-74. doi: 10.2522/ptj.20130109. Epub 2013 Jun 27. Pubmed PMID: 23813082. PubMed Central PMCID: PMC3827713.
156. **Singh JA**, Lewallen DG. Operative diagnosis for revision total hip arthroplasty is associated with patient-reported outcomes (PROs). 2013 Jul 17;14:210. doi: 10.1186/1471-2474-14-210. Pubmed PMID: 23866848. PubMed Central PMCID: PMC3722075.
157. **Singh JA**, Lewallen DG. Better Functional and Similar Pain Outcomes in Osteoarthritis compared to Rheumatoid arthritis after primary total knee arthroplasty: A cohort study. *Arthritis Care Res (Hoboken)*. 2013 Dec;65(12):1936-41. doi: 10.1002/acr.22090. Pubmed PMID: 23925956. PubMed Central PMCID: PMC3855298.
158. **Singh JA**, Lu X, Rosenthal G, Ibrahim S, Cram P. Racial Disparities in Knee and Hip Total Joint Arthroplasty: An 18-year Analysis of National Medicare Data. *Ann Rheum Dis*. 2013 Sep 18. doi: 10.1136/annrheumdis-2013-203494. Pubmed PMID: 24047869. PubMed Central PMCID: PMC4105323.
159. **Singh JA**, Lewallen DG. Patients with osteoarthritis and avascular necrosis have better functional outcomes and those with avascular necrosis worse pain outcomes compared to rheumatoid arthritis after primary hip arthroplasty: a cohort study. *BMC Med*. 2013 Sep 24;11:210. doi: 10.1186/1741-7015-11-210. Pubmed PMID: 24063410. PubMed Central PMCID: PMC3850929.
160. **Singh JA**, Lewallen DG. Patient-level improvements in Pain and Activities of Daily Living after Total Knee Arthroplasty. *Rheumatology (Oxford)* 2014;53(2):313-20 Pubmed PMID: 24162150. PubMed Central PMCID: PMC3916734.
161. **Singh JA**, Lewallen DG. Underlying diagnosis predicts patient-reported outcomes after revision total knee arthroplasty. *Rheumatology (Oxford)*. 2014 Feb;53(2):361-6. doi: 10.1093/rheumatology/ket357. Epub 2013 Nov 5. Pubmed PMID: 24196389. PubMed Central PMCID: PMC3894673.
162. **Singh JA**, Lewallen DG. Time trends in the characteristics of patients undergoing primary total knee arthroplasty. *Arthritis Care Res (Hoboken)*. 2014;66(6):897-906. doi: 10.1002/acr.22233. Pubmed PMID: 24249702. PubMed Central PMCID: PMC4151514.
163. **Singh JA**, Lewallen DG. Diabetes: A Risk Factor for Poor Function Outcome After Total Knee Arthroplasty. *PLoS One*. 2013 Nov 13;8(11):e78991. doi: 10.1371/journal.pone.0078991. Pubmed PMID: 24236080. PubMed Central PMCID: PMC3827297.

2014

164. Rader T, Pardo Pardo J, Stacey D, Ghogomu E, Maxwell LJ, Welch VA, **Singh JA**, Buchbinder R, Légaré F, Santesso N, Toupin April K, O'Connor AM, Wells GA, Winzenberg TM, Johnston R, Tugwell P. Update of Strategies to Translate Evidence from Cochrane Musculoskeletal Group Systematic

- Reviews for Use by Various Audiences. *J Rheumatol*. 2014;41(2):206-215. Pubmed PMID: 24293571.
165. Ghogomu EA, Maxwell LJ, Buchbinder R, Rader T, Pardo Pardo J, Johnston RV, Christensen RD, Rutjes AW, Winzenberg TM, **Singh JA**, Zanolli G, Wells GA, Tugwell P. Updated Method Guidelines for Cochrane Musculoskeletal Group Systematic Reviews and Metaanalyses. *J Rheumatol*. 2014;41(2):194-205. Pubmed PMID: 24293581.
166. Maxwell JL, Felson DT, Niu J, Wise B, Nevitt MC, **Singh JA**, Frey-Law L, Neogi T. Does Clinically Important Change in Function After Knee Replacement Guarantee Good Absolute Function? The Multicenter Osteoarthritis Study. *J Rheumatol*. 2014;41(1):60-64.. Pubmed PMID: 24293582. PubMed Central PMCID: PMC3914207.
167. O'Neill J, Rader T, Guillemin F, Boonen A, Christensen R, Lyddiatt A, Pardo JP, Welch V, **Singh JA**, Tugwell P. Including Health Equity Considerations in Development of Instruments for Rheumatology Research: An Introduction to a Novel OMERACT Paradigm. *J Rheumatol*. 2014;41(1):150-152. Pubmed PMID: 24128775.
168. **Singh JA**. Efficacy of Long-term Effect and Repeat Intraarticular Botulinum toxin in Patients with Painful Total Joint Arthroplasty: A Retrospective Study. *Br J Med Med Res*. 2014 Jan;4(1). doi: 10.9734/BJMMR/2014/4897. Pubmed PMID: 24319672. PubMed Central PMCID: PMC3850174.
169. **Singh JA**, Taylor WJ, Dalbeth N, Simon LS, Sundy J, Grainger R, Alten R, March L, Strand V, Wells G, Khanna D, McQueen F, Schlesinger N, Boonen A, Boers M, Saag KG, Schumacher HR, Edwards NL. OMERACT Endorsement of Measures of Outcome for Studies of Acute Gout. *J Rheumatol*. 2014;41:569-73. Pubmed PMID: 24334651. PubMed Central PMCID: PMC4162875.
170. Dalbeth N, Zhong CS, Grainger R, Khanna D, Khanna PP, **Singh JA**, McQueen FM, Taylor WJ. Outcome Measures in Acute Gout: A Systematic Literature Review. *J Rheumatol*. 2014;41(3):574-580. Pubmed PMID: 24334652. PubMed Central PMCID: PMC4217650.
171. **Singh JA**. Veterans Affairs databases are accurate for gout-related health care utilization: a validation study. *Arthritis Res Ther*. 2013 Dec 31;15(6):R224. Pubmed PMID: 24377421. PubMed Central PMCID: PMC3979008.
172. **Singh JA**, Dohm M, Borkhoff C. Total joint replacement surgery versus conservative care for knee osteoarthritis and other non-traumatic diseases (protocol). *Cochrane Database Syst Rev*. DOI: 10.1002/14651858.CD010732. Published Online: 6 SEP 2013.
173. **Singh JA**, Kalore N, Kundukulam J. Total joint replacement surgery versus conservative care for hip osteoarthritis and other non-traumatic diseases (protocol). *Cochrane Database Syst Rev*. DOI: 10.1002/14651858.CD010731. Published Online: 3 SEP 2013.
174. **Singh JA**, Bharat A. Perioperative interventions for smoking cessation in hip and knee arthroplasty for osteoarthritis and other non-traumatic diseases (protocol). *Cochrane Database Syst Rev*. DOI: 10.1002/14651858.CD010674. Published Online: 25 JUL 2013.
175. **Singh JA**, Tucker M, Noorbaloochi S. Belimumab for systemic lupus erythematosus (protocol). *Cochrane Database Syst Rev* 2013; DOI: 10.1002/14651858.CD010668. Published Online: 24 JUL 2013.
176. Siva C, Zhou X, Choy E, **Singh JA**. Antibiotics for Reactive arthritis (protocol). *Cochrane Database Syst Rev*. DOI: 10.1002/14651858.CD006078. Published Online: 19 JUL 2006.

177. Simon LS, Strand V, Bingham CO 3rd, **Singh JA**. OMERACT 11: International Consensus Conference on Outcome Measures in Rheumatology. *J Rheumatol*. 2014 Jan;41(1):145-9. doi: 10.3899/jrheum.130937. No abstract available. Pubmed PMID: 24382928.
178. Taylor WJ, Redden D, Dalbeth N, Schumacher HR, Edwards NL, Simon LS, John MR, Essex MN, Watson DJ, Evans R, Rome K, **Singh JA**. Application of the OMERACT Filter to Measures of Core Outcome Domains in Recent Clinical Studies of Acute Gout. *J Rheumatol*. 2014;41(3):574-580. Pubmed PMID: 24429178. PubMed Central PMCID: PMC4212978.
179. **Singh JA**, Luo R, Landon GC, Suarez-Almazor M. Reliability and Clinically Important Improvement Thresholds for Osteoarthritis Pain and Function Scales: A Multicenter Study. *J Rheumatol*. 2014;41(3):509-515. [Epub ahead of print. Pubmed PMID: 24429183. PubMed Central PMCID: PMC4165843. PubMed Central PMCID: PMC3943561.
180. **Singh JA**, Lewallen D. Predictors of pain medication use for arthroplasty pain after revision Total knee Arthroplasty. *Rheumatology (Oxford)*. 2014;53(10):1752-1758. Pubmed PMID: 24459220.
181. Curtis JR, Yang S, Patkar NM, Chen L, **Singh JA**, Cannon GW, Mikuls TR, Delzell E, Saag KG, Safford MM, Duvall S, Alexander K, Napalkov P, Winthrop KL, Burton MJ, Kamauu A, Baddley JW. Risk of hospitalized bacterial infections associated with biologic treatment among U.S. Veterans with Rheumatoid Arthritis. *Arthritis Care Res (Hoboken)*. 2014;66(7):990-997. doi: 10.1002/acr.22281. Pubmed PMID: 24470378. PubMed Central PMCID: PMC5059836.
182. Boers M, Kirwan JR, Wells G, Beaton D, Gossec L, d'Agostino MA, Conaghan PG, Bingham CO 3rd, Brooks P, Landewé R, March L, Simon LS, **Singh JA**, Strand V, Tugwell P. Developing Core Outcome Measurement Sets for Clinical Trials: OMERACT Filter 2.0. *J Clin Epidemiol*. Jul 2014;67(7):745-753. pii: S0895-4356(13)00488-5. doi: 10.1016/j.jclinepi.2013.11.013. Pubmed PMID: 24582946.
183. Boers M, Kirwan JR, Gossec L, Conaghan PG, D'Agostino MA, Bingham CO 3rd, Brooks PM, Landewé R, March L, Simon L, **Singh JA**, Strand V, Wells GA, Tugwell P. How to Choose Core Outcome Measurement Sets for Clinical Trials: OMERACT 11 Approves Filter 2.0. *J Rheumatol*. 2014;41(5):1025-1030. Pubmed PMID: 24584913.
184. D'Agostino MA, Boers M, Kirwan J, van der Heijde D, Ostergaard M, Schett G, Landewé RB, Maksymowych WP, Naredo E, Dougados M, Iagnocco A, Bingham CO 3rd, Brooks PM, Beaton DE, Gandjbakhch F, Gossec L, Guillemin F, Hewlett SE, Kloppenburg M, March L, Mease PJ, Moller I, Simon LS, **Singh JA**, Strand V, Wakefield RJ, Wells GA, Tugwell P, Conaghan PG. Updating the OMERACT Filter: Implications for Imaging and Soluble Biomarkers. *J Rheumatol*. May 2014;41(5):1016-1024. Pubmed PMID: 24584916. PubMed Central PMCID: PMC4223089.
185. Sprangers MA, Thong MS, Bartels M, Barsevick A, Ordoñana J, Shi Q, Wang XS, Klepstad P, Wierenga EA, **Singh JA**, Sloan **JA**. Biological pathways, candidate genes, and molecular markers associated with quality-of-life domains: an update. *Qual Life Res*. 2014;23:1997-2013. Pubmed PMID: 24604075. PubMed Central PMCID: PMC4199387.
186. **Singh JA**. Research priorities in gout: the patient perspective. *J Rheumatol*. 2014 Mar;41(3):615-6. doi: 10.3899/jrheum.131258. No abstract available. Pubmed PMID: 24585526. PubMed Central PMCID: PMC4169368.
187. **Singh JA**. Use of botulinum toxin in musculoskeletal pain [v2; ref status: indexed, <http://f1000r.es/16j>] *F1000Research* 2013, **2**:52 (doi: 10.12688/f1000research.2-52.v2)
188. Kirwan JR, Boers M, Hewlett S, Beaton D, Bingham CO 3rd, Choy E, Conaghan PG, D'Agostino MA,

Dougados M, Furst DE, Guillemin F, Gossec L, van der Heijde DM, Kloppenburg M, Kvien TK, Landewé RB, Mackie SL, Matteson EL, Mease PJ, Merkel PA, Ostergaard M, Sacketkoo LA, Simon L, **Singh JA**, Strand V, Tugwell P. Updating the OMERACT Filter: Core Areas as a Basis for Defining Core Outcome Sets. *J Rheumatol*. May 2014;41(5):994-999. Pubmed PMID: 24634204. PubMed Central PMCID: PMC4217644.

189. **Singh JA**. Challenges faced by patients in gout treatment: a qualitative study. *J Clin Rheumatol*. 2014 Apr;20(3):172-4. doi: 10.1097/RHU.000000000000091. No abstract available. Pubmed PMID: 24662562. PubMed Central PMCID: PMC4169366
190. Inacio MC, Paxton EW, Fisher D, Li RA, Barber TC, **Singh JA**. Bariatric Surgery Prior to Total Joint Arthroplasty May Not Provide Dramatic Improvements in Post-Arthroplasty Surgical Outcomes. *J Arthroplasty*. Jul 2014;29(7):1359-1364. pii: S0883-5403(14)00113-2. doi: 10.1016/j.arth.2014.02.021. Pubmed PMID: 24674730. PubMed Central PMCID: PMC4151515.
191. Wells G, Beaton DE, Tugwell P, Boers M, Kirwan JR, Bingham CO, 3rd, Boonen A, Brooks P, Conaghan PG, D'Agostino MA, Dougados M, Furst DE, Gossec L, Guillemin F, Helliwell P, Hewlett S, Kvien TK, Landewe RB, March L, Mease PJ, Ostergaard M, Simon L, **Singh JA**, Strand V, van der Heijde DM. Updating the OMERACT Filter: Discrimination and Feasibility. *J Rheumatol*. 2014;41(5):1005-1010. doi:10.3899/jrheum.131311. PubMed PMID: 24692522; PubMed Central PMCID:4212640. PubMed Central PMCID: PMC4212640.
192. Tugwell P, Boers M, D'Agostino MA, Beaton D, Boonen A, Bingham CO, 3rd, Choy E, Conaghan PG, Dougados M, Duarte C, Furst DE, Guillemin F, Gossec L, Heiberg T, van der Heijde DM, Hewlett S, Kirwan JR, Kvien TK, Landewe RB, Mease PJ, Ostergaard M, Simon L, **Singh JA**, Strand V, Wells G. Updating the OMERACT Filter: Implications of Filter 2.0 to Select Outcome Instruments Through Assessment of "Truth": Content, Face, and Construct Validity. *J Rheumatol*. 2014;41(5):1000-1004. doi:10.3899/jrheum.131310. PubMed PMID: 24692531; PubMed Central PMCID:4212637. PubMed Central PMCID: PMC4212637.
193. **Singh JA**, Lewallen DG. Depression in primary TKA and higher medical comorbidities in revision TKA are associated with suboptimal subjective improvement in knee function. *BMC Musculoskelet Disord*. 2014;15:127. doi:10.1186/1471-2474-15-127. PubMed PMID: 24725511; PubMed Central PMCID:3990241. PubMed Central PMCID: PMC3990241.
194. **Singh JA**, Lewallen DG. Increasing obesity and comorbidity in patients undergoing primary total hip arthroplasty in the U.S.: a 13-year study of time trends. *BMC Musculoskelet Disord*. 2014;15(1):441. doi:10.1186/1471-2474-15-441. PubMed PMID: 25519434. PubMed Central PMCID: PMC4302153.
195. **Singh JA**, Lewallen DG. Are outcomes after total knee arthroplasty worsening over time? A time-trends study of activity limitation and pain outcomes. *BMC Musculoskelet Disord*. 2014;15:440. Epub 2014/12/19. doi:10.1186/1471-2474-15-440. PubMed PMID: 25519240; PubMed Central PMCID: PMC4301928
196. **Singh JA**. Facilitators and barriers to adherence to urate-lowering therapy in African-Americans with gout: a qualitative study. *Arthritis Res Ther*. 2014;16(2):R82. doi:10.1186/ar4524. PubMed PMID: 24678765; PubMed Central PMCID:4060486. PubMed Central PMCID: PMC4060486.
197. Stamp LK, Merriman TR, Barclay ML, **Singh JA**, Roberts RL, Wright DF, et al. Impaired response or insufficient dosage? Examining the potential causes of "inadequate response" to allopurinol in the treatment of gout. *Semin Arthritis Rheum*. 2014;44(2):170-174. doi:10.1016/j.semarthrit.2014.05.007. PubMed PMID: 24925693; PubMed Central PMCID:4225179. PubMed Central PMCID: PMC4225179.

198. **Singh JA**. The impact of gout on patient's lives: a study of African-American and Caucasian men and women with gout. *Arthritis Res Ther*. 2014;16(3):R132. doi:10.1186/ar4589. PubMed PMID: 24961941; PubMed Central PMCID:PMC4230273. PubMed Central PMCID: PMC4230273.
199. Schmitt J, Spuls PI, Thomas KS, Simpson E, Furue M, Deckert S, ..**Singh JA**,et al. The Harmonising Outcome Measures for Eczema (HOME) statement to assess clinical signs of atopic eczema in trials. *The Journal of allergy and clinical immunology*. 2014;134(4):800-807. doi:10.1016/j.jaci.2014.07.043. PubMed PMID: 25282560.
200. Puhan M, Schünemann HJ, Murad MH, Li T, Brignardello-Petersen R, **Singh JA**, Kessels AG, Guyatt GH for the GRADE Working group. A GRADE Working Group Approach for Rating the Quality of Treatment Effect Estimates from Network Meta-analysis. *BMJ*. 2014;349:g5630. doi:10.1136/bmj.g5630. PubMed PMID: 25252733
201. **Singh JA**, Lu X, Ibrahim S, Cram P. Trends in and Disparities for Acute Myocardial Infarction: An Analysis of Medicare Claims Data from 1992-2010. *BMC Medicine* 2014;12(1):190. doi:10.1186/s12916-014-0190-6. PubMed PMID: 25341547; PubMed Central PMCID:4212130. PubMed Central PMCID: PMC4212130.
202. Kuntz JL, Safford MM, **Singh JA**, Phansalkar S, Slight SP, Her QL, et al. Patient-centered interventions to improve medication management and adherence: A qualitative review of research findings. *Patient education and counseling*. 2014;97(3):310-326. doi:10.1016/j.pec.2014.08.021. PubMed PMID: 25264309.
203. **Singh JA**, Satele D, Pattabasavaiah S, Buckner JC, Sloan JA. Normative data and clinically significant effect sizes for single-item numerical linear analogue self-assessment (LASA) scales. Health and quality of life outcomes. 2014;12(1):187. Epub 2014/12/19. doi:10.1186/s12955-014-0187-z. PubMed PMID: 25519478; PubMed Central PMCID: PMC4302440.

2015

204. **Singh JA**, Noorbaloochi S, McDonald R, Maxwell LJ. Chondroitin for osteoarthritis. *Cochrane Database Syst Rev*. 2015;1:CD005614. doi:10.1002/14651858.CD005614.pub2. PubMed PMID: 25629804. PubMed Central PMCID: PMC4881293.
205. McMullen CK, Safford MM, Bosworth HB, Phansalkar S, Leong A, Fagan MB,.....**Singh JA**. Patient-centered priorities for improving medication management and adherence. *Patient education and counseling*. 2015;98(1):102-110. doi:10.1016/j.pec.2014.09.015. PubMed PMID: 25448313. PubMed Central PMCID: PMC5595249.
206. Grainger R, Dalbeth N, Keen H, Durcan L, Edwards NL, Perez-Ruiz F, Diaz-Torne C, **Singh JA**, Khanna D, Simon LS, Taylor WJ. Imaging as an Outcome Measure in Gout Studies: Report from the OMERACT Gout Working Group. *J Rheumatol*. 2015. doi:10.3899/jrheum.141164. PubMed PMID: 25641895. PubMed Central PMCID: PMC4966884.
207. Bamman MM, Ferrando AA, Evans RP, Stec MJ, Kelly NA, Gruenwald JM,**Singh JA**. Muscle Inflammation Susceptibility: A Prognostic Index of Recovery Potential after Hip Arthroplasty? *American journal of physiology Endocrinology and metabolism*. 2015;308(8):E670-679. doi:10.1152/ajpendo.00576.2014. PubMed PMID: 25670829; PubMed Central PMCID:4398830. PubMed Central PMCID: PMC4398830.
208. **Singh JA**, Ramachandran R. Are there racial disparities in utilization and outcomes after total elbow

arthroplasty? *Rheumatology international*. 2015;35(9):1479-1487. doi:10.1007/s00296-015-3252-y. PubMed PMID: 25812536.

209. **Singh JA**, Dohm M, Sprowson AP, Wall PD, Richards BL, Gossec L, et al. Outcome Domains and Measures in Total Joint Replacement Clinical Trials: Can We Harmonize Them? An OMERACT Collaborative Initiative. *J Rheumatol*. 2015. doi:10.3899/jrheum.141201. PubMed PMID: 25834208.
210. **Singh JA**, Ramachandran R: Racial disparities in total ankle arthroplasty utilization and outcomes. *Arthritis Res Ther*. 2015;17(1):70. doi:10.1186/s13075-015-0589-2. PubMed PMID: 25889569; PubMed Central PMCID:4392624.
211. **Singh JA**, Inacio, Namba R, Paxton E. Rheumatoid Arthritis is Associated With Higher Ninety-Day Hospital Readmission Rates Compared to Osteoarthritis After Hip or Knee Arthroplasty: A Cohort Study. *Arthritis Care Res (Hoboken)*. 2015;67(5):718-724. doi:10.1002/acr.22497. PubMed PMID: 25302697; PubMed Central PMCID:4391985. PubMed Central PMCID: PMC4391985.
212. **Singh JA**, Lewallen DG. Dependence on Walking Aids and Patient-Reported Outcomes after Total Knee Arthroplasty. *J Arthritis* 2015;4:2.
213. **Singh JA**, Cameron C, Noorbaloochi S, Cullis T, Tucker M, Christensen R, Ghogomu ET, Coyle D, Clifford T, Tugwell P, Wells GA. The risk of serious infection with biologics in treating patients with rheumatoid arthritis: A Systematic Review and Meta-analysis. *Lancet*. 2015;386(9990):258-265. Epub 2015/05/16. doi:10.1016/S0140-6736(14)61704-9. PubMed PMID: 25975452; PubMed Central PMCID: PMC4580232.
214. **Singh JA**, Qu H, Yazdany J, Chatham W, Dall'era M, Shewchuk R. Barriers to Medication Decision-making in Women with Lupus Nephritis: A Formative Study using Nominal Group Technique. *J Rheumatol*. 2015. doi:10.3899/jrheum.150168. PubMed PMID: 26178276.
215. **Singh JA**, Bharat A, Edwards L. An internet survey of common treatments used by patients with gout including cherry extract and juice and other dietary supplements. *J Clin Rheumatol*. 2015;21(4):225-226. doi:10.1097/RHU.0000000000000246. PubMed PMID: 26010189. PubMed Central PMCID: PMC4974079.
216. Sloan J, Pohl C, Grossklegg S, Wells G, **Singh JA**. The OMERACT First Time Participant (Newbie) Program: An Initial Assessment and the Lessons Learnt. *J Rheumatol*. 2015. doi:10.3899/jrheum.141200. PubMed PMID: 26034159.
217. Taylor AM, Phillips K, Taylor JO, **Singh JA**, Conaghan PG, Choy EH, Tugwell PS, Kaiser U, Strand V, Simon LS, Mease PJ. Is Chronic Pain a Disease in Its Own Right? Discussions from a Pre-OMERACT 2014 Workshop on Chronic Pain. *J Rheumatol*. 2015. doi:10.3899/jrheum.141328. PubMed PMID: 26136483.
218. **Singh JA**, Ramachandran R. Does Hospital Volume Predict Outcomes and Complications After Total Shoulder Arthroplasty in the US? *Arthritis Care Res (Hoboken)*. 2015;67(6):885-890. doi:10.1002/acr.22507. PubMed PMID: 25370499; PubMed Central PMCID:4418937.
219. **Singh JA**, Akhras KS, Shiozawa A. Comparative effectiveness of urate lowering with febuxostat versus allopurinol in gout: analyses from large U.S. managed care cohort. *Arthritis Res Ther*. 2015;17(1):120. doi:10.1186/s13075-015-0624-3. PubMed PMID: 25963969; PubMed Central PMCID: PMC4427980.
220. Sheehy L, Culham E, McLean L, Niu J, Lynch J, Segal NA, **Singh JA**, Nevitt M, Cooke TD. Validity

and sensitivity to change of three scales for the radiographic assessment of knee osteoarthritis using images from the Multicenter Osteoarthritis Study (MOST). *Osteoarthritis Cartilage*. 2015. doi:10.1016/j.joca.2015.05.003. PubMed PMID: 26003948. PubMed Central PMCID: PMC4831715.

221. Petkovic J, Epstein J, Buchbinder R, Welch V, Rader T, Lyddiatt A, Clerehan R, Christensen R, Boonen A, Goel N, Maxwell LJ, Toupin-April K, De Wit M, Barton J, Flurey C, Jull J, Barnabe C, Sreih AG, Campbell W, Pohl C, Duruoz MT, **Singh JA**, Tugwell PS, Guillemin F. Toward Ensuring Health Equity: Readability and Cultural Equivalence of OMERACT Patient-reported Outcome Measures. *J Rheumatol*. 2015;42(12):2448-2459. Epub 2015/06/17. doi:10.3899/jrheum.141168. PubMed PMID: 26077410; PubMed Central PMCID: PMC4765994.
222. Christensen R,**Singh JA**,...Juni P. Consensus on the Need for a Hierarchical List of Patient-Reported Pain Outcomes for Meta-Analyses of Knee Osteoarthritis Trials: an OMERACT objective. *J Rheumatol*. 2015. doi:10.3899/jrheum.141384. PubMed PMID: 25934823.
223. Busse JW,**Singh JA**,Wells G. Optimal Strategies for Reporting Pain in Clinical Trials and Systematic Reviews: Recommendations from a 2014 OMERACT Workshop. *J Rheumatol*. 2015. doi:10.3899/jrheum.141440. PubMed PMID: 25979719.
224. Burton MJ, Curtis JR, Yang S, Chen L, **Singh JA**, Mikuls TR, Winthrop KL, Baddley JW. Safety of biologic and nonbiologic disease-modifying antirheumatic drug therapy in veterans with rheumatoid arthritis and hepatitis B virus infection: a retrospective cohort study. *Arthritis Res Ther*. 2015;17:136. doi:10.1186/s13075-015-0628-z. PubMed PMID: 26001631; PubMed Central PMCID: PMC4489034.
225. Bartels CM, **Singh JA**, Parperis K, Huber K, Rosenthal AK. Validation of administrative codes for calcium pyrophosphate deposition: a veterans administration study. *J Clin Rheumatol*. 2015;21(4):189-192. doi:10.1097/RHU.0000000000000251. PubMed PMID: 26010181. PubMed Central PMCID: PMC4694041.
226. Dueck AC, **Singh J**, Atherton P, Liu H, Novotny P, Hines S, Loprinzi CL, Perez EA, Tan A, Burger K, Zhao X, Diekmann B, Sloan **JA**, Alliance for Clinical Trials in O. Endpoint comparison for bone mineral density measurements in North Central Cancer Treatment Group cancer clinical trials N02C1 and N03CC (Alliance). *Osteoporos Int*. 2015;26(7):1971-1977. doi:10.1007/s00198-015-3091-4. PubMed PMID: 25749740; PubMed Central PMCID: PMC4484303. PubMed Central PMCID: PMC4484303.
227. Vargas-Santos AB, Castelar-Pinheiro Gda R, Coutinho ES, Schumacher HR, Jr., **Singh JA**, Schlesinger N. Adherence to the 2012 American College of Rheumatology (ACR) Guidelines for Management of Gout: A Survey of Brazilian Rheumatologists. *PLoS One*. 2015;10(8):e0135805. doi:10.1371/journal.pone.0135805. PubMed PMID: 26274585; PubMed Central PMCID: PMC4537114.
228. Phillips K, Taylor A, Mease PJ, Simon LS, Conaghan PG, Choy EH, **Singh JA**, Strand V, Gossec L, Kaiser U, de Wit M, Ostelo R, Maxwell L, Tugwell PS. Harmonizing Pain Outcome Measures: Results of the Pre-OMERACT Meeting on Partnerships for Consensus on Patient-important Pain Outcome Domains Between the Cochrane Musculoskeletal Group and OMERACT. *J Rheumatol*. 2015. doi:10.3899/jrheum.141386. PubMed PMID: 26233508.
229. Neogi T, Jansen TL, Dalbeth N, Fransen J, Schumacher HR, Berendsen D, Brown M, Choi H, Edwards NL, Janssens HJ, Liote F, Naden RP, Nuki G, Ogdie A, Perez-Ruiz F, Saag K, **Singh JA**, Sundy JS, Tausche AK, Vaquez-Mellado J, Yarows SA, Taylor WJ. 2015 Gout Classification Criteria: An American College of Rheumatology/European League Against Rheumatism Collaborative Initiative. *Arthritis Rheumatol*. 2015;67(10):2557-2568. doi:10.1002/art.39254. PubMed PMID: 26352873; PubMed Central PMCID:PMC4566153. PubMed Central PMCID: PMC4566153.

230. Neogi T, Jansen TL, Dalbeth N, Fransen J, Schumacher HR, Berendsen D, Brown M, Choi H, Edwards NL, Janssens HJ, Liote F, Naden RP, Nuki G, Ogdie A, Perez-Ruiz F, Saag K, **Singh JA**, Sundy JS, Tausche AK, Vaquez-Mellado J, Yarows SA, Taylor WJ. 2015 Gout classification criteria: an American College of Rheumatology/European League Against Rheumatism collaborative initiative. *Ann Rheum Dis*. 2015;74(10):1789-1798. doi:10.1136/annrheumdis-2015-208237. PubMed PMID: 26359487; PubMed Central PMCID:PMC4602275.
231. de Lautour H, Taylor WJ, Adebajo A, Alten R, Burgos-Vargas R, Chapman P, Cimmino MA, da Rocha Castelar Pinheiro G, Day R, Harrold LR, Helliwell P, Janssen M, Kerr G, Kavanaugh A, Khanna D, Khanna PP, Lin C, Louthrenoo W, McCarthy G, Vazquez-Mellado J, Mikuls TR, Neogi T, Ogdie A, Perez-Ruiz F, Schlesinger N, Schumacher HR, Scire CA, **Singh JA**, Sivera F, Slot O, Stamp LK, Tausche AK, Terkeltaub R, Uhlig T, van de Laar M, White D, Yamanaka H, Zeng X, Dalbeth N. Development of Preliminary Remission Criteria for Gout Using Delphi and 1000Minds(R) Consensus Exercises. *Arthritis Care Res (Hoboken)*. 2015. doi:10.1002/acr.22741. PubMed PMID: 26414176
232. **Singh JA**, Ramachandran R. Age-related differences in the use of total shoulder arthroplasty over time: use and outcomes. *Bone Joint J*. 2015;97-B(10):1385-1389. doi:10.1302/0301-620X.97B10.35696. PubMed PMID: 26430014.
233. **Singh JA**, Ramachandran R. Persisting Racial Disparities in Total Shoulder Arthroplasty Utilization and Outcomes. *J Racial Ethn Health Disparities*. 2015;2015:1-8. doi:10.1007/s40615-015-0138-3. PubMed PMID: 26413459; PubMed Central PMCID:PMC4581980.
234. Maxwell LJ, Wells GA, Simon LS, Conaghan PG, Grosskleg S, Scrivens K, Beaton DE, Bingham CO 3rd, Busse JW, Christensen R, Goel N, Jüni P, Kaiser U, Lyddiatt A, Mease PJ, Ostelo RW, Phillips K, Sapunar D, **Singh JA**, Strand V, Taylor AM, Terwee CB, Tugwell P. Current state of reporting of pain outcomes in Cochrane reviews on chronic musculoskeletal pain conditions and considerations for an OMERACT research agenda. *J Rheumatol*. 2015. doi:10.3899/jrheum.141423. PubMed PMID: 26373562.
235. Beaton DE, Terwee CB, **Singh JA**, Hawker GA, Patrick DL, Burke LB, Toupin-April K, Tugwell PS. A call for evidence-based decision-making when selecting outcome measurement instruments for summary of findings tables in systematic reviews: Results from an OMERACT working group. *J Rheumatol*. 2015. doi:10.3899/jrheum.141446. PubMed PMID: 26373567.
236. Atlan A, Bancroft T, Shiozawa A, **Singh JA**. A Real-World Study of Switching From Allopurinol to Febuxostat in a Health Plan Database. *J Clin Rheumatol*. 2015;21(8):411-418. Epub 2015/11/19. doi:10.1097/RHU.0000000000000322. PubMed PMID: 26580304; PubMed Central PMCID: PMC4654265.
237. **Singh JA**, Schleck C, Harmsen WS, Jacob AK, Warner DO, Lewallen DG. Current tobacco use is associated with higher rates of implant revision and deep infection after total hip or knee arthroplasty: a prospective cohort study. *BMC Med*. 2015 Nov 19;13(1):283. doi: 10.1186/s12916-015-0523-0. Pubmed PMID: 26586019. PubMed Central PMCID: PMC4653911.
238. **Singh JA**, Qu H, Yazdany J, Chatham W, Shewchuk R. Minorities with lupus nephritis and medications: a study of facilitators to medication decision-making. *Arthritis Res Ther*. 2015;17:367. doi:10.1186/s13075-015-0883-z. PubMed PMID: 26680561. PubMed Central PMCID: PMC4704543.
239. Paxton EW, Inacio MC, **Singh JA**, Love R, Bini SA, Namba RS. Are There Modifiable Risk Factors for Hospital Readmission After Total Hip Arthroplasty in a US Healthcare System? *Clin Orthop Relat Res*. 2015;473(11):3446-3455. doi:10.1007/s11999-015-4278-x. PubMed PMID: 25845947; PubMed Central PMCID: PMC4586234.

2016

240. Navarro-Millan I, Yang S, DuVall SL, Chen L, Baddley J, Cannon GW, Delzell ES, Zhang J, Safford MM, Patkar NM, Mikuls TR, **Singh JA**, Curtis JR. Association of hyperlipidaemia, inflammation and serological status and coronary heart disease among patients with rheumatoid arthritis: data from the National Veterans Health Administration. *Ann Rheum Dis*. 2016;75(2):341-347. Epub 2015/01/23. doi:10.1136/annrheumdis-2013-204987. PubMed PMID: 25609412; PubMed Central PMCID: PMC4752663.
241. **Singh JA**, Ramachandran R. Sex Differences in Characteristics, Utilization and Outcomes of patient undergoing Total Elbow Arthroplasty: A Study of the U.S. Nationwide Inpatient Sample. *Clin Rheumatol*. 2016;35(3):723-731. doi:10.1007/s10067-014-2778-9. PubMed PMID: 25316506; PubMed Central PMCID: PMC4400189.
242. Fraenkel L, Miller AS, Clayton K, Crow-Hercher R, Hazel S, Johnson B, Rott L, White W, Wiedmeyer C, Montori VM, **Singh JA**, Nowell WB. When Patients Write the Guidelines: Patient Panel Recommendations for the Treatment of Rheumatoid Arthritis. *Arthritis Care Res (Hoboken)*. 2016;68(1):26-35. doi:10.1002/acr.22758. Pubmed PMID: 26545701; PubMed Central PMCID: PMC4715535.
243. Reynolds RJ, Vazquez AI, Srinivasasainagendra V, Klimentidis YC, Bridges SL, Jr., Allison DB, **Singh JA**. Serum urate gene associations with incident gout, measured in the Framingham Heart Study, are modified by renal disease and not by body mass index. *Rheumatology international*. 2016;36(2):263-270. doi:10.1007/s00296-015-3364-4. PubMed PMID: 26427508; PubMed Central PMCID: PMC4724568.
244. **Singh JA**, Ramachandran R. Does rural residence impact total ankle arthroplasty utilization and outcomes? *Clin Rheumatol*. 2016;35(2):381-386. doi:10.1007/s10067-015-2908-z. PubMed PMID: 25771850.
245. **Singh JA**, Ramachandran R. Time trends in total ankle arthroplasty in the USA: a study of the National Inpatient Sample. *Clin Rheumatol*. 2016;35(1):239-245. doi:10.1007/s10067-014-2703-2. PubMed PMID: 24907036; PubMed Central PMCID:PMC4258518.
246. **Singh JA**, Saag KG, Bridges SL, Jr., Akl EA, Bannuru RR, Sullivan MC, Vaysbrot E, McNaughton C, Osani M, Shmerling RH, Curtis JR, Furst DE, Parks D, Kavanaugh A, O'Dell J, King C, Leong A, Matteson EL, Schousboe JT, Drevlow B, Ginsberg S, Grober J, St Clair EW, Tindall E, Miller AS, McAlindon T. 2015 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis Care Res (Hoboken)*. 2016;68(1):1-25. doi:10.1002/acr.22783. PubMed PMID: 26545825.
247. **Singh JA**, Saag KG, Bridges SL, Jr., Akl EA, Bannuru RR, Sullivan MC, Vaysbrot E, McNaughton C, Osani M, Shmerling RH, Curtis JR, Furst DE, Parks D, Kavanaugh A, O'Dell J, King C, Leong A, Matteson EL, Schousboe JT, Drevlow B, Ginsberg S, Grober J, St Clair EW, Tindall E, Miller AS, McAlindon T. 2015 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis Rheumatol*. 2016;68(1):1-26. doi:10.1002/art.39480. PubMed PMID: 26545940.
248. **Singh JA**, Schleck C, Harmsen WS, Lewallen DG. Validation of the Mayo Hip Score: construct validity, reliability and responsiveness to change. *BMC Musculoskelet Disord*. 2016;17(1):39. doi:10.1186/s12891-016-0868-3. PubMed PMID: 26785640; PubMed Central PMCID:PMC4719668.
249. **Singh JA**, Yu S. Utilization due to chronic obstructive pulmonary disease and its predictors: a study

- using the U.S. National Emergency Department Sample (NEDS). *Respir Res.* 2016;17(1):1. doi:10.1186/s12931-015-0319-y. PubMed PMID: 26739476; PubMed Central PMCID:PMC4702346.
250. Wallace B, Khanna D, Aquino-Beaton C, **Singh JA**, Duffy E, Elashoff D, Khanna PP. Performance of Gout Impact Scale in a longitudinal observational study of patients with gout. *Rheumatology (Oxford)*. 2016. doi:10.1093/rheumatology/kew007. PubMed PMID: 26888852.
251. **Singh JA**, Shah N, Edwards NL. A cross-sectional internet-based patient survey of the management strategies for gout. *BMC Complement Altern Med.* 2016;16(1):90. doi:10.1186/s12906-016-1067-3. PubMed PMID: 26931313; PubMed Central PMCID: PMC4774197
252. Schunemann HJ, Mustafa R, Brozek J, Santesso N, Alonso-Coello P, Guyatt G, Scholten R, Langendam M, Leeflang MM, Akl EA, **Singh J**, Meerpohl J, Hultcrantz M, Bossuyt P, Oxman AD, Group GW. Development of the GRADE Evidence to Decision (EtD) frameworks for tests in clinical practice and public health. *J Clin Epidemiol.* 2016. doi:10.1016/j.jclinepi.2016.01.032. PubMed PMID: 26931285.
253. Zhang J, Xie F, Yun H, Chen L, Muntner P, Levitan EB, Safford MM, Kent ST, Osterman MT, Lewis JD, Saag K, **Singh JA**, Curtis JR. Comparative effects of biologics on cardiovascular risk among older patients with rheumatoid arthritis. *Ann Rheum Dis.* 2016. doi:10.1136/annrheumdis-2015-207870. PubMed PMID: 26792814.
254. Yun H, Yang S, Chen L, Xie F, Winthrop K, Baddley JW, Saag KG, **Singh J**, Curtis JR. Risk of Herpes Zoster in Auto-immune and Inflammatory diseases: Implications for Vaccination. *Arthritis Rheumatol.* 2016. doi:10.1002/art.39670. PubMed PMID: 26990731. PubMed Central PMCID: PMC5396838.
255. **Singh JA**, Yu S. Time Trends, Predictors, and Outcome of Emergency Department Use for Gout: A Nationwide US Study. *J Rheumatol.* 2016. doi:10.3899/jrheum.151419. PubMed PMID: 27134260. PubMed Central PMCID: PMC4970881.
256. Qu H, Shewchuk RM, Alarcon G, Fraenkel L, Leong A, Dall'era M, Yazdany J, **Singh JA**. Mapping Perceptions of Lupus Medication Decision-Making Facilitators: The Importance of Patient Context. *Arthritis Care Res (Hoboken)*. 2016. doi:10.1002/acr.22904. PubMed PMID: 27059939.
257. Taylor AM, Phillips K, Patel KV, Turk DC, Dworkin RH, Beaton D, Clauw DJ, Gignac M, Markman JD, Williams DA, Bujanover S, Burke LB, Carr DB, Choy EH, Conaghan PG, Cowan P, Farrar JT, Freeman R, Gewandter J, Gilron I, Goli V, Gover TD, Haddox JD, Kerns RD, Kopecky EA, Lee DA, Malamut R, Mease P, Rappaport BA, Simon LS, **Singh JA**, Smith SM, Strand V, Tugwell P, Vanhove GF, Veasley C, Walco GA, Wasan AD, Witter J. Assessment of physical function and participation in chronic pain clinical trials: IMMPACT/OMERACT recommendations. *Pain.* 2016;157(9):1836-1850. PMCID: PMC7453823. doi:10.1097/j.pain.0000000000000577.
258. **Singh JA**, Colligan RC, O'Byrne MM, Lewallen DG. Do pessimists report worse outcomes after total hip arthroplasty? *BMC Musculoskelet Disord.* 2016;17(1):203. doi:10.1186/s12891-016-1045-4. PubMed PMID: 27146803; PubMed Central PMCID: PMC4857442.
259. **Singh JA**, Hossain A, Tanjong Ghogomu E, Kotb A, Christensen R, Mudano AS, Maxwell LJ, Shah NP, Tugwell P, Wells GA. Biologics or tofacitinib for rheumatoid arthritis in incomplete responders to methotrexate or other traditional disease-modifying anti-rheumatic drugs: a systematic review and network meta-analysis. *Cochrane Database Syst Rev.* 2016;5:CD012183. doi:10.1002/14651858.CD012183. PubMed PMID: 27175934.
260. **Singh JA**, Yu S. Gout-related inpatient utilization: a study of predictors of outcomes and time trends.

Arthritis Res Ther. 2016;18(1):57. Epub 2015/01/01. doi:10.1186/s13075-016-0936-y. PubMed PMID: 26935737; PubMed Central PMCID: PMC4774040.

261. **Singh JA**, Yu S. Emergency Department and Inpatient Healthcare utilization due to Hypertension. *BMC Health Serv Res*. 2016;16(1):303. doi:10.1186/s12913-016-1563-7. PubMed PMID: 27461237; PubMed Central PMCID: PMC4962411.
262. Liu W, Kovaleski JE, Kepple TM, Wolfe J, Decoux B, McCarthy JP, **Singh J**, Lewis CE. Does T'ai Chi Gait Reduce External Knee Adduction Moment? *J Altern Complement Med*. 2016. doi:10.1089/acm.2014.0174. PubMed PMID: 27347603
263. Chalmers JR, **Singh JA**,Spuls PI. Report from the fourth international consensus meeting to harmonize core outcome measures for atopic eczema/dermatitis clinical trials (HOME initiative). *Br J Dermatol*. 2016. doi:10.1111/bjd.14773. PubMed PMID: 27436240.
264. Carmona-Moran CA, Zavgorodnya O, Penman AD, Kharlampieva E, Bridges SL, Jr., Hergenrother RW, **Singh JA**, Wick TM. Development of gellan gum containing formulations for transdermal drug delivery: Component evaluation and controlled drug release using temperature responsive nanogels. *Int J Pharm*. 2016;509(1-2):465-476. doi:10.1016/j.ijpharm.2016.05.062. PubMed PMID: 27260133.
265. Schunemann HJ, Mustafa R, Brozek J, Santesso N, Alonso-Coello P, Guyatt G, Scholten R, Langendam M, Leeflang MM, Akl EA, **Singh JA**, Meerpohl J, Hultcrantz M, Bossuyt P, Oxman AD, Group GW. GRADE Guidelines: 16. GRADE evidence to decision frameworks for tests in clinical practice and public health. *J Clin Epidemiol*. 2016. doi:10.1016/j.jclinepi.2016.01.032. PubMed PMID: 26931285.
266. **Singh JA**, Schleck C, Harmsen W, Lewallen D. Clinically important improvement thresholds for Harris Hip Score and its ability to predict revision risk after primary total hip arthroplasty. *BMC Musculoskelet Disord*. 2016;17(1):256. doi:10.1186/s12891-016-1106-8. PubMed PMID: 27286675; PubMed Central PMCID: PMC4901425.
267. Shakoor N, Felson DT, Niu J, Nguyen US, Segal NA, **Singh JA**, Nevitt MC. The association of vibratory perception and muscle strength with the incidence and worsening of knee instability: the Multicenter Osteoarthritis Study. *Arthritis Rheumatol*. 2016. doi:10.1002/art.39821. PubMed PMID: 27564789
268. Yazdany J, Robbins M, Schmajuk G, Desai S, Lacaille D, Neogi T, **Singh JA**, Genovese M, Myslinski R, Fisk N, Francisco M, Newman E. Development of the American College of Rheumatology's Rheumatoid Arthritis Electronic Clinical Quality Measures. *Arthritis Care Res (Hoboken)*. 2016. doi:10.1002/acr.22984. PubMed PMID: 27564778. PubMed Central PMCID: PMC5550019.
269. **Singh JA**, Yu S. Allopurinol and the risk of stroke in older adults receiving Medicare. *BMC Neurol*. 2016;16(1):164. doi:10.1186/s12883-016-0692-2. PubMed PMID: 27604082; PubMed Central PMCID:PMC5015204.
270. **Singh JA**, Hossain A, Kotb A, Wells GA. Comparative effectiveness of immunosuppressive drugs and corticosteroids for lupus nephritis: a systematic review and network meta-analysis. *Syst Rev*. 2016;5(1):155. doi:10.1186/s13643-016-0328-z. PubMed PMID: 27619512; PubMed Central PMCID: PMC5020478.
271. **Singh JA**, Hossain A, Kotb A, Wells G. Risk of serious infections with immunosuppressive drugs and glucocorticoids for lupus nephritis: a systematic review and network meta-analysis. *BMC Med*. 2016;14(1):137. doi:10.1186/s12916-016-0673-8. PubMed PMID: 27623861.

272. **Singh JA**, Hossain A, Kotb A, Oliveira A, Mudano AS, Grossman J, Winthrop K, Wells GA. Treatments for Lupus Nephritis: A Systematic Review and Network Metaanalysis. *J Rheumatol*. 2016. doi:10.3899/jrheum.160041. PubMed PMID: 27585688.
273. **Singh JA**, Yu S. Allopurinol reduces the risk of myocardial infarction (MI) in the elderly: a study of Medicare claims. *Arthritis Res Ther*. 2016;18(1):209. PubMed PMID: 27655429. PubMed Central PMCID: PMC5032238.
274. Morillon MB, Stamp L, Taylor W, Fransen J, Dalbeth N, **Singh JA**, Christensen R, Lassere M. Using serum urate as a validated surrogate end point for flares in patients with gout: protocol for a systematic review and meta-regression analysis. *BMJ open*. 2016;6(9):e012026. PubMed PMID: 27650765. PubMed Central PMCID: PMC5051435.
275. Hightower CD, Hightower LS, Tatman PJ, Morgan PM, Gioe T, **Singh JA**. How often is the office visit needed? Predicting total knee arthroplasty revision risk using pain/function scores. *BMC Health Serv Res*. 2016;16(1):429. doi:10.1186/s12913-016-1669-y. PubMed PMID: 27553056; PubMed Central PMCID:PMC4995795.
276. Tarp S, Furst DE, Dossing A, Ostergaard M, Lorenzen T, Hansen MS, **Singh JA**, Choy EH, Boers M, Suarez-Almazor ME, Kristensen LE, Bliddal H, Christensen R. Defining the optimal biological monotherapy in rheumatoid arthritis: A systematic review and meta-analysis of randomised trials. *Semin Arthritis Rheum*. 2016. doi:10.1016/j.semarthrit.2016.09.003. PubMed PMID: 27769592.
277. Hilton ME, Gioe T, Noorbaloochi S, **Singh JA**. Increasing comorbidity is associated with worsening physical function and pain after primary total knee arthroplasty. *BMC Musculoskelet Disord*. 2016;17(1):421. doi:10.1186/s12891-016-1261-y. PubMed PMID: 27717340. PubMed Central PMCID: PMC5055707.

2017

278. Spuls PI, Gerbens LA, Simpson E, Apfelbacher CJ, Chalmers JR, Thomas KS, Prinsen CA, von Kobyletzki LB, **Singh JA**, Williams HC, Schmitt J, collaborators Hi. Patient-Oriented Eczema Measure (POEM), a core instrument to measure symptoms in clinical trials: a Harmonising Outcome Measures for Eczema (HOME) statement. *Br J Dermatol* 2017;176:979-84. PubMed PMID: 27858989.
279. **Singh JA**, Hossain A, Tanjong Ghogomu E, Mudano AS, Tugwell P, Wells GA. Biologic or tofacitinib monotherapy for rheumatoid arthritis in people with traditional disease-modifying anti-rheumatic drug (DMARD) failure: a Cochrane Systematic Review and network meta-analysis (NMA). *Cochrane Database Syst Rev*. 2016;11:CD012437. PubMed PMID: 27855242.
280. de Wit M, Kirwan JR, Tugwell P, Beaton D, Boers M, Brooks P, Collins S, Conaghan PG, D'Agostino MA, Hofstetter C, Hughes R, Leong A, Lyddiatt A, March L, May J, Montie P, Richards P, Simon LS, **Singh JA**, Strand V, Voshaar M, Bingham CO, 3rd, Gossec L. Successful Stepwise Development of Patient Research Partnership: 14 Years' Experience of Actions and Consequences in Outcome Measures in Rheumatology (OMERACT). *Patient* 2017;10:141-52. PubMed PMID: 27704486.
281. Kleiber Balderrama C, Rosenthal AK, Lans D, **Singh JA**, Bartels CM. Calcium pyrophosphate deposition disease and associated medical co-morbidities: A national cross-sectional study of us veterans. *Arthritis Care Res (Hoboken)*. 2017;69(9):1400-1406. Epub 2016/11/30. doi:10.1002/acr.23160. PubMed PMID: 27898996; PubMed Central PMCID:PMC5472491.

282. Strand V, Bergman M, **Singh JA**, Gibofsky A, Kivitz A, Young C. Low-dose SoluMatrix diclofenac in patients with osteoarthritis pain: impact on quality of life in a controlled trial. *Clin Rheumatol*. 2017. PubMed PMID: 28194525.
283. **Singh JA**, Yu S. Are Allopurinol Dose and Duration of use nephro-protective in the elderly? A Medicare Claims Study of Allopurinol use and Incident Renal Failure. *Ann Rheum Dis*. 2017;76(1):133-139. PubMed PMID: 27296322.
284. **Singh JA**, Yu S. Allopurinol and the Risk of Atrial fibrillation in the Elderly: A Study using Medicare data. *Ann Rheum Dis*. 2017;76(1):72-78. PubMed PMID: 27165177.
285. **Singh JA**, Shah N, Green C. Individualized patient decision-aid for immunosuppressive drugs in women with lupus nephritis: study protocol of a randomized, controlled trial. *BMC Musculoskelet Disord*. 2017;18(1):53. PubMed PMID: 28143529.
286. **Singh JA**, Noorbaloochi S, Knutson KL. Cytokine and neuropeptide levels are associated with pain relief in patients with chronically painful total knee arthroplasty: a pilot study. *BMC Musculoskelet Disord*. 2017;18(1):17. PubMed PMID: 28088207.
287. **Singh JA**, Hossain A, Tanjong Ghogomu E, et al. Biologics or tofacitinib for people with rheumatoid arthritis unsuccessfully treated with biologics: a systematic review and network meta-analysis. *Cochrane Database Syst Rev*. 2017;3:CD012591. doi:10.1002/14651858.CD012591. PubMed PMID: 28282491
288. **Singh JA**, Herbey I, Bharat A, Dinnella JE, Pullman-Mooar S, Eisen S, Ivankova N. Gout Self-Management in African-American Veterans: A Qualitative Exploration of Challenges and Solutions from Patients' Perspectives. *Arthritis Care Res (Hoboken)*. 2017. PubMed PMID: 28118526.
289. **Singh JA**, Dowsey MM, Dohm M, Goodman SM, Leong AL, Scholte Voshaar MM, Choong PF. Achieving Consensus on Total Joint Replacement Trial Outcome Reporting Using the OMERACT Filter: Endorsement of the Final Core Domain Set for Total Hip and Total Knee Replacement Trials for Endstage Arthritis. *J Rheumatol*. 2017. PubMed PMID: 28089984
290. **Singh JA**, Dohm M, Choong PF. Consensus on draft OMERACT core domains for clinical trials of Total Joint Replacement outcome by orthopaedic surgeons: a report from the International consensus on outcome measures in TJR trials (I-COMITT) group. *BMC Musculoskelet Disord*. 2017;18(1):45. PubMed PMID: 28125985
291. **Singh JA**, Chen J, Inacio MC, Namba RS, Paxton EW. An underlying diagnosis of osteonecrosis of bone is associated with worse outcomes than osteoarthritis after total hip arthroplasty. *BMC Musculoskelet Disord*. 2017;18(1):8. PubMed PMID: 28068972.
292. **Singh JA**, Bharat A, Khanna D, Aquino-Beaton C, Persselin JE, Duffy E, et al. Racial differences in health-related quality of life and functional ability in patients with gout. *Rheumatology (Oxford)* 2017;56(1):103-112. PubMed PMID: 28028159.
293. Shakoor N, Felson DT, Niu J, Nguyen US, Segal NA, **Singh JA**, Nevitt MC. The Association of Vibratory Perception and Muscle Strength With the Incidence and Worsening of Knee Instability: The Multicenter Osteoarthritis Study. *Arthritis Rheumatol*. 2017;69(1):94-102. Epub 2016/08/27. doi:10.1002/art.39821. PubMed PMID: 27564789; PubMed Central PMCID: PMC5195885.
294. Petkovic J, Barton JL, Flurey C, Goel N, Bartels CM, Barnabe C, de Wit MP, Lyddiatt A, Lacaille D, Welch V, Boonen A, Shea B, Christensen R, Maxwell LJ, Campbell W, Jull J, Toupin-April K, **Singh JA**,

- Goldsmith CH, Sreih AG, Pohl C, Hofstetter C, Beaton DE, Buchbinder R, Guillemin F, Tugwell PS. Health Equity Considerations for Developing and Reporting Patient-reported Outcomes in Clinical Trials: A Report from the OMERACT Equity Special Interest Group. *J Rheumatol*. 2017. PubMed PMID: 28202740.
295. Lemay CA, Lewis CG, **Singh JA**, Franklin PD. Receipt of Pain Management Information Preoperatively Is Associated With Improved Functional Gain After Elective Total Joint Arthroplasty. *J Arthroplasty*. 2017;32(6):1763-1768. Epub 2017/02/23. doi:10.1016/j.arth.2017.01.028. PubMed PMID: 28222918; PubMed Central PMCID: PMC5440217.
296. Burton MJ, Curtis JR, Yang S, Chen L, **Singh JA**, Mikuls TR, Winthrop KL, Baddley JW. Safety of Biologic and Nonbiologic Disease-modifying Antirheumatic Drug Therapy in Veterans with Rheumatoid Arthritis and Hepatitis C Virus Infection. *J Rheumatol*. 2017;44(5):565-70. Epub 2017/03/03. doi:10.3899/jrheum.160983. PubMed PMID: 28250142. PubMed Central PMCID: PMC4489034.
297. Strand V, **Singh JA**. Evaluation and Management of the Patient With Suspected Inflammatory Spine Disease. *Mayo Clin Proc*. 2017. doi:10.1016/j.mayocp.2016.12.008. PubMed PMID: 28233529.
298. **Singh JA**, Ramachandaran R, Yu S, Curtis JR. Allopurinol use and the risk of acute cardiovascular events in patients with gout and diabetes. *BMC Cardiovasc Disord*. 2017;17(1):76. doi:10.1186/s12872-017-0513-6. PubMed PMID: 28288564; PubMed Central PMCID: PMC5348884.
299. Welch VA, Akl EA, Guyatt G, Pottie K, Eslava-Schmalbach J, Ansari MT, de Beer H, Briel M, Dans T, Dans I, Hultcrantz M, Jull J, Katikireddi SV, Meerpohl J, Morton R, Mosdol A, Petkovic J, Schunemann H, Sharaf R, **Singh J**, Stanev R, Tonia T, Tristan M, Vitols S, Watine J, Tugwell P. GRADE Equity guidelines 1: Health equity in guideline development- introduction and rationale. *J Clin Epidemiol*. 2017. doi:10.1016/j.jclinepi.2017.01.014. PubMed PMID: 28412464.
300. Welch VA, Akl EA, Pottie K, Ansari MT, Briel M, Christensen R, Dans A, Dans L, Eslava-Schmalbach JH, Guyatt G, Hultcrantz M, Jull J, Katikireddi SV, Lang E, Matovinovic E, Meerpohl JJ, Morton R, Mosdol A, Murad MH, Petkovic J, Schunemann H, Sharaf R, Shea B, **Singh JA**, Sola I, Stanev R, Stein AT, Thabane L, Tonia T, Tristan M, Vitols S, Watine J, Tugwell P. GRADE Equity Guidelines 3: Health equity considerations in rating the certainty of synthesized evidence. *J Clin Epidemiol*. 2017. doi:10.1016/j.jclinepi.2017.01.015. PubMed PMID: 28389397.
301. **Singh JA**, Hossain A, Mudano AS, et al. Biologics or tofacitinib for people with rheumatoid arthritis naive to methotrexate: a systematic review and network meta-analysis. *Cochrane Database Syst Rev*. 2017;5:CD012657. doi:10.1002/14651858.CD012657. PubMed PMID: 28481462.
302. Sloan VS, Grosskleg S, Pohl C, Wells GA, **Singh JA**. The OMERACT First-time Participant Program: Fresh Eye from the New Guys. *J Rheumatol*. 2017. doi:10.3899/jrheum.161119. PubMed PMID: 28507185.
303. Richards BL, Wall PDH, Sprowson AP, **Singh JA**, Buchbinder R. Outcome Measures Used in Arthroplasty Trials: Systematic Review of the 2008 and 2013 Literature. *J Rheumatol*. 2017. doi:10.3899/jrheum.161477. PubMed PMID: 28507180.
304. Akl EA, Welch V, Pottie K, Eslava-Schmalbach J, Darzi A, Sola I, Katikireddi SV, **Singh J**, Murad MH, Meerpohl J, Stanev R, Lang E, Matovinovic E, Shea B, Agoritsas T, Alexander PE, Snellman A, Brignardello-Petersen R, Gloss D, Thabane L, Shi C, Stein AT, Sharaf R, Briel M, Guyatt G, Schunemann H, Tugwell P. GRADE Equity Guidelines 2: Considering health equity in the GRADE guideline development process. *J Clin Epidemiol*. 2017. doi:10.1016/j.jclinepi.2017.01.017. PubMed PMID: 28499847.

305. Wall PD, Richards BL, Sprowson A, Buchbinder R, **Singh JA**. Do outcomes reported in randomised controlled trials of joint replacement surgery fulfil the OMERACT 2.0 Filter? A review of the 2008 and 2013 literature. *Syst Rev* 2017;6(1):106. doi:10.1186/s13643-017-0498-3. PubMed PMID: 28558822; PubMed Central PMCID:PMC5450048.
306. Sloan VS, Grosskleg S, Pohl C, Wells GA, **Singh JA**. The OMERACT First-time Participant Program: Fresh Eye from the New Guys. *J Rheumatol* 2017. doi:10.3899/jrheum.161119. PubMed PMID: 28507185.
307. **Singh JA**, Cleveland JD. Comparative effectiveness of allopurinol versus febuxostat for preventing incident renal disease in older adults: an analysis of Medicare claims data. *Ann Rheum Dis*. 2017. doi:10.1136/annrheumdis-2017-211210. PubMed PMID: 28584186. PubMed Central PMCID: PMC4427980.
308. **Singh JA**, Bharat A, Khanna D, et al. Health care utilization in patients with gout: a prospective multicenter cohort study. *BMC Musculoskelet Disord*. 2017;18(1):233. doi:10.1186/s12891-017-1573-6. PubMed PMID: 28569193; PubMed Central PMCID:PMC5452408.
309. Goodman SM, Springer B, Guyatt G, et al. 2017 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. *Arthritis Care Res (Hoboken)*. 2017. doi:10.1002/acr.23274. PubMed PMID: 28620917.
310. Goodman SM, Springer B, Guyatt G,..... **Singh JA**, Yates A. 2017 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. *Arthritis Rheumatol*. 2017. doi:10.1002/art.40149. PubMed PMID: 28620948.
311. Goodman SM, Springer B, Guyatt G, ,**Singh JA**, Yates A. 2017 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. *J Arthroplasty*. 2017. doi:10.1016/j.arth.2017.05.001. PubMed PMID: 28629905.
312. Goodman SM, Miller AS, Turgunbaev M,**Singh JA**. Clinical Practice Guidelines: Incorporating Input From a Patient Panel. *Arthritis Care Res (Hoboken)*. 2017. doi:10.1002/acr.23275. PubMed PMID: 28620968.
313. Yao JJ, Maradit Kremers H, Schleck CD, Larson DR, **Singh JA**, Berry DJ, Lewallen DG. Patient-Reported Outcomes Can Be Used to Streamline Post-Total Hip Arthroplasty Follow-Up to High-Risk Patients. *J Arthroplasty*. 2017. doi:10.1016/j.arth.2017.05.033. PubMed PMID: 28683979.
314. Pottie K, Welch V, Morton R, Akl EA, Eslava-Schmalbach JH, Katikireddi V, Singh J, Moja L, Lang E, Magrini N, Thabane L, Stanev R, Matovinovic E, Snellman A, Briel M, Shea B, Tugwell P, Schunemann H, Guyatt G, Alonso-Coello P. GRADE Equity Guidelines 4: Guidance on how to assess and address health equity within the evidence to decision process. *J Clin Epidemiol*. 2017. Epub 2017/08/15. doi:10.1016/j.jclinepi.2017.08.001. PubMed PMID: 28802675.
315. Rasch LA, Boers M, Hill CL, Voshaar M, Hoogland W, de Wit M, Flurey C, Davis B, Hetland ML, Brahe CH, Gossec L, Wells GA, Tugwell P, Kuriya B, Goel N, Singh JA, Duarte C, Da Silva J, van Schaardenburg D, Proudman S, van Tuyl LHD, Working Group on the Patients' Perspective on

Remission in Rheumatoid A. Validating Rheumatoid Arthritis Remission Using the Patients' Perspective: Results from a Special Interest Group at OMERACT 2016. *J Rheumatol*. 2017. Epub 2017/08/03. doi:10.3899/jrheum.161111. PubMed PMID: 28765250.

316. **Singh JA**, Yu S. The burden of septic arthritis on the U.S. inpatient care: A national study. *PLoS One*. 2017;12(8):e0182577. Epub 2017/08/16. doi:10.1371/journal.pone.0182577. PubMed PMID: 28809954.
317. Tunis SR, Maxwell LJ, Graham ID, Shea BJ, Beaton DE, Bingham CO, 3rd, Brooks P, Conaghan PG, D'Agostino MA, de Wit MP, Gossec L, March LM, Simon LS, **Singh JA**, Strand V, Wells GA, Tugwell P. Engaging Stakeholders and Promoting Uptake of OMERACT Core Outcome Instrument Sets. *J Rheumatol*. 2017. Epub 2017/08/03. doi:10.3899/jrheum.161273. PubMed PMID: 28765256.
318. **Singh JA**, Ramachandaran R, Yu S, et al. Is gout a risk equivalent to diabetes for stroke and myocardial infarction? A retrospective claims database study. *Arthritis Res Ther*. 2017;19(1):228. Epub 2017/10/19. doi:10.1186/s13075-017-1427-5. PubMed PMID: 29041963.
319. Eslava-Schmalbach J, Mosquera P, Alzate JP, Pottie K, Welch V, Akl EA, Jull J, Lang E, Katikireddi SV, Morton R, Thabane L, Shea B, Stein AT, **Singh J**, Florez ID, Guyatt G, Schunemann H, Tugwell P. Considering health equity when moving from evidence-based guideline recommendations to implementation: a case study from an upper-middle income country on the GRADE approach. *Health Policy Plan*. 2017. Epub 2017/10/14. doi:10.1093/heapol/czx126. PubMed PMID: 29029068.
320. **Singh JA**, Cleveland JD. Use of urate-lowering therapies is not associated with an increase in the risk of incident dementia in older adults. *Ann Rheum Dis*. 2017. Epub 2017/10/04. doi:10.1136/annrheumdis-2017-212094. PubMed PMID: 28970216.
321. Strand V, **Singh JA**. Patient Burden of Axial Spondyloarthritis. *J Clin Rheumatol*. 2017. Epub 2017/09/25. doi:10.1097/RHU.0000000000000589. PubMed PMID: 28937503.
322. Darzi A, Harfouche M, Arayssi T, et al. Adaptation of the 2015 American College of Rheumatology treatment guideline for rheumatoid arthritis for the Eastern Mediterranean Region: an exemplar of the GRADE Adolopment. *Health and quality of life outcomes*. 2017;15(1):183. Epub 2017/09/25. doi:10.1186/s12955-017-0754-1. PubMed PMID: 28934978; PubMed Central PMCID:PMC5609052.
- a. Correction: Darzi A, Harfouche M, Arayssi T, Alemadi S, Alnaqbi KA, Badsha H, Al Balushi F, Elzorkany B, Halabi H, Hamoudeh M, Hazer W, Masri B, Omair MA, Uthman I, Ziade N, **Singh JA**, Christiansen R, Tugwell P, Schunemann HJ, Akl EA. Correction to: Adaptation of the 2015 American College of Rheumatology treatment guideline for rheumatoid arthritis for the Eastern Mediterranean Region: an exemplar of the GRADE Adolopment. *Health and quality of life outcomes*. 2017;15(1):214. Epub 2017/10/28. doi: 10.1186/s12955-017-0791-9. PubMed PMID: 29073913; PMCID: PMC5658904.
323. **Singh JA**. Gout and comorbidity: a nominal group study of people with gout. *Arthritis Res Ther*. 2017;19(1):204. Epub 2017/09/17. doi:10.1186/s13075-017-1416-8. PubMed PMID: 28915838; PubMed Central PMCID:PMC5603046.
324. Nielsen SM, Bartels EM, Henriksen M, Waehrens EE, Gudbergesen H, Bliddal H, Astrup A, Knop FK, Carmona L, Taylor WJ, **Singh JA**, Perez-Ruiz F, Kristensen LE, Christensen R. Weight loss for overweight and obese individuals with gout: a systematic review of longitudinal studies. *Ann Rheum Dis*. 2017;76(11):1870-1882. Epub 2017/09/04. doi:10.1136/annrheumdis-2017-211472. PubMed PMID: 28866649.
325. Hoang A, Goodman SM, Navarro-Millan IY, Mandl LA, Figgie MP, Bostrom MP, Padgett DE, Sculco PK, McLawhorn AS, **Singh JA**. Patients and surgeons provide endorsement of core domains for total

joint replacement clinical trials. *Arthritis Res Ther.* 2017;19(1):267. Epub 2017/12/07. doi: 10.1186/s13075-017-1476-9. PubMed PMID: 29208013.

- a. Correction: Hoang A, Goodman SM, Navarro-Millan IY, Mandl LA, Figgie MP, Bostrom MP, Padgett DE, Sculco PK, McLawhorn AS, **Singh JA**. Correction to: Patients and surgeons provide endorsement of core domains for total joint replacement clinical trials. *Arthritis Res Ther.* 2018;20(1):32. Epub 2018/02/16. doi:10.1186/s13075-018-1509-z. PubMed PMID: 29444702; PubMed Central PMCID: PMC5813423

326. Bottai M, Tjarnlund A, Santoni G, Werth VP, Pilkington C, de Visser M, Alfredsson L, Amato AA, Barohn RJ, Liang MH, **Singh JA**, Aggarwal R, Arnardottir S, Chinoy H, Cooper RG, Danko K, Dimachkie MM, Feldman BM, Garcia-De La Torre I, Gordon P, Hayashi T, Katz JD, Kohsaka H, Lachenbruch PA, Lang BA, Li Y, Oddis CV, Olesinka M, Reed AM, Rutkowska-Sak L, Sanner H, Selva-O'Callaghan A, Wook Song Y, Vencovsky J, Ytterberg SR, Miller FW, Rider LG, Lundberg IE, International Myositis Classification Criteria Project consortium tEr, the Juvenile Dermatomyositis Cohort Biomarker S, Repository. EULAR/ACR classification criteria for adult and juvenile idiopathic inflammatory myopathies and their major subgroups: a methodology report. *RMD Open.* 2017;3(2):e000507. Epub 2017/11/28. doi: 10.1136/rmdopen-2017-000507. PubMed PMID: 29177080; PMCID: PMC5687535.
327. Lundberg IE, Tjarnlund A, Bottai M, Werth VP, Pilkington C, de Visser M, Alfredsson L, Amato AA, Barohn RJ, Liang MH, **Singh JA**, Aggarwal R, Arnardottir S, Chinoy H, Cooper RG, Danko K, Dimachkie MM, Feldman BM, Garcia-De La Torre I, Gordon P, Hayashi T, Katz JD, Kohsaka H, Lachenbruch PA, Lang BA, Li Y, Oddis CV, Olesinska M, Reed AM, Rutkowska-Sak L, Sanner H, Selva-O'Callaghan A, Song YW, Vencovsky J, Ytterberg SR, Miller FW, Rider LG, International Myositis Classification Criteria Project Consortium tER, the Juvenile Dermatomyositis Cohort Biomarker S, Repository. 2017 European League Against Rheumatism/American College of Rheumatology Classification Criteria for Adult and Juvenile Idiopathic Inflammatory Myopathies and Their Major Subgroups. *Arthritis Rheumatol.* 2017;69(12):2271-82. Epub 2017/11/07. doi: 10.1002/art.40320. PubMed PMID: 29106061.
328. Lundberg IE, Tjarnlund A, Bottai M, Werth VP, Pilkington C, Visser M, Alfredsson L, Amato AA, Barohn RJ, Liang MH, **Singh JA**, Aggarwal R, Arnardottir S, Chinoy H, Cooper RG, Danko K, Dimachkie MM, Feldman BM, Torre IG, Gordon P, Hayashi T, Katz JD, Kohsaka H, Lachenbruch PA, Lang BA, Li Y, Oddis CV, Olesinska M, Reed AM, Rutkowska-Sak L, Sanner H, Selva-O'Callaghan A, Song YW, Vencovsky J, Ytterberg SR, Miller FW, Rider LG, International Myositis Classification Criteria Project consortium tEr, The Juvenile Dermatomyositis Cohort Biomarker S, Repository. 2017 European League Against Rheumatism/American College of Rheumatology classification criteria for adult and juvenile idiopathic inflammatory myopathies and their major subgroups. *Ann Rheum Dis.* 2017;76(12):1955-64. Epub 2017/10/29. doi: 10.1136/annrheumdis-2017-211468. PubMed PMID: 29079590.
329. Scheepers L, van Onna M, Stehouwer CDA, **Singh JA**, Arts ICW, Boonen A. Medication adherence among patients with gout: A systematic review and meta-analysis. *Semin Arthritis Rheum.* 2017. Epub 2017/12/05. doi: 10.1016/j.semarthrit.2017.09.007. PubMed PMID: 29198878.

2018

330. Young BL, Watson SL, Perez JL, McGwin G, **Singh JA**, Ponce BA. Trends in Joint Replacement Surgery in Patients with Rheumatoid Arthritis. *J Rheumatol.* 2018;45(2):158-164. Epub 2017/12/03. doi:10.3899/jrheum.170001. PubMed PMID: 29196384.
331. **Singh JA**, Yu S. Septic arthritis in the Emergency Departments in the U.S.: A National Study of healthcare utilization and time-trends. *Arthritis Care Res (Hoboken).* 2018;70(2):320-326. Epub

2017/05/04. doi:10.1002/acr.23270. PubMed PMID: 28464432.

332. Gaffo AL, Dalbeth N, Saag KG, **Singh JA**, Rahn EJ, Mudano AS, Chen YH, Lin CT, Bourke S, Louthrenoo W, Vazquez-Mellado J, Hernandez-Llinas H, Neogi T, Vargas-Santos AB, da Rocha Castelar-Pinheiro G, Amorim RBC, Uhlig T, Hammer HB, Eliseev M, Perez-Ruiz F, Cavagna L, McCarthy GM, Stamp LK, Gerritsen M, Fana V, Sivera F, Taylor W. Brief Report: Validation of a Definition of Flare in Patients With Established Gout. *Arthritis Rheumatol*. 2018;70(3):462-467. Epub 2017/11/22. doi:10.1002/art.40381. PubMed PMID: 29161469.
333. **Singh JA**, Cleveland J. Allopurinol and the risk of incident peripheral arterial disease in the elderly: a US Medicare claims data study. *Rheumatology (Oxford)*. 2018;57(3):451-461. Epub 2017/11/07. doi:10.1093/rheumatology/kex232. PubMed PMID: 29106674.
334. Stamp LK, Morillon MB, Taylor WJ, Dalbeth N, **Singh JA**, Lassere M, et al. Variability in the Reporting of Serum Urate and Flares in Gout Clinical Trials: Need for Minimum Reporting Requirements. *J Rheumatol* 2018;45(3):419-424. Epub 2017/12/17. doi:10.3899/jrheum.170911. PubMed PMID: 29247147.
335. Stamp L, Morillon MB, Taylor WJ, Dalbeth N, **Singh JA**, Lassere M, Christensen R. Serum urate as surrogate endpoint for flares in people with gout: A systematic review and meta-regression analysis. *Semin Arthritis Rheum*. 2018. Epub 2018/03/24. doi:10.1016/j.semarthrit.2018.02.009. PubMed PMID: 29566967
336. Curtis JR, Yang S, **Singh JA**, Xie F, Chen L, Yun H, et al. Is Rheumatoid Arthritis a Cardiovascular Risk Equivalent to Diabetes? *Arthritis Care Res (Hoboken)* 2018. Epub 2018/02/07. doi:10.1002/acr.23535. PubMed PMID: 29409152.
337. **Singh JA**. Role of serum urate in neurocognitive function and dementia: new evidence contradicts old thinking. *Ann Rheum Dis* 2018;77(3):317-318. Epub 2017/09/25. doi:10.1136/annrheumdis-2017-211975. PubMed PMID: 28939630.
338. **Singh JA**. Any sleep is a dream far away: a nominal group study assessing how gout affects sleep. *Rheumatology (Oxford)*. 2018. Epub 2018/03/13. doi:10.1093/rheumatology/kex535. PubMed PMID: 29529294.
339. Scheepers L, van Onna M, Stehouwer CDA, **Singh JA**, Arts ICW, Boonen A. Medication adherence among patients with gout: A systematic review and meta-analysis. *Semin Arthritis Rheum*. 2018;47(5):689-702. Epub 2017/12/05. doi:10.1016/j.semarthrit.2017.09.007. PubMed PMID: 29198878.
340. Kelly A, Tong A, Tymms K, March L, Craig JC, De Vera M, Evans V, Hassett G, Toupin-April K, van den Bemt B, Teixeira-Pinto A, Alten R, Bartlett SJ, Campbell W, Dawson T, Gill M, Hebing R, Meara A, Nieuwlaat R, Shaw Y, **Singh JA**, Suarez-Almazor M, Sumpton D, Wong P, Christensen R, Beaton D, de Wit M, Tugwell P, Group OM-A. Outcome Measures in Rheumatology - Interventions for medication Adherence (OMERACT-Adherence) Core Domain Set for Trials of Interventions for Medication Adherence in Rheumatology: 5 Phase Study Protocol. *Trials*. 2018;19(1):204. Epub 2018/03/29. doi:10.1186/s13063-018-2565-z. PubMed PMID: 29587864; PubMed Central PMCID: PMC5870260.
341. Kaiser U, Kopkow C, Deckert S, Neustadt K, Jacobi L, Cameron P, De Angelis V, Apfelbacher C, Arnold B, Birch J, Bjarnegard A, Christiansen S, A CdCW, Gossrau G, Heinks A, Huppe M, Kiers H, Kleinert U, Martelletti P, McCracken L, de Meij N, Nagel B, Nijs J, Norda H, **Singh JA**, Spengler E, Terwee CB, Tugwell P, Vlaeyen JWS, Wandrey H, Neugebauer E, Sabatowski R, Schmitt J. Developing a core outcome domain set to assessing effectiveness of interdisciplinary multimodal pain

therapy: the VAPAIN consensus statement on core outcome domains. *Pain*. 2018;159(4):673-683. Epub 2018/01/05. doi:10.1097/j.pain.0000000000001129. PubMed PMID: 29300277

342. Fassio V, Aspinall SL, Zhao X, Miller DR, **Singh JA**, Good CB, Cunningham FE. Trends in opioid and nonsteroidal anti-inflammatory use and adverse events. *Am J Manag Care*. 2018;24(3):e61-e72. Epub 2018/03/20. PubMed PMID: 29553279.
343. FitzGerald JD, Mikuls TR, Neogi T, **Singh JA**, Robbins M, Khanna PP, Turner AS, Myslinski R, Suter LG. Development of the American College of Rheumatology Electronic Clinical Quality Measures for Gout. *Arthritis Care Res (Hoboken)*. 2018;70(5):659-671. Epub 2018/04/13. doi:10.1002/acr.23500. PubMed PMID: 29649348.
344. Chalmers JR, Thomas KS, Apfelbacher C, Williams HC, Prinsen CA, Spuls PI, Simpson E, Gerbens LAA, Boers M, Barbarot S, Stalder JF, Abuabara K, Aoki V, Ardeleanu M, Armstrong J, Bang B, Berents TL, Burton T, Butler L, Chubachi T, Cresswell-Melville A, DeLozier A, Eckert L, Eichenfield L, Flohr C, Futamura M, Gadkari A, Gjerde ES, van Halewijn KF, Hawkes C, Howells L, Howie L, Humphreys R, Ishii HA, Kataoka Y, Katayama I, Kouwenhoven W, Langan SM, Leshem YA, Merhand S, Mina-Osorio P, Murota H, Nakahara T, Nunes FP, Nygaard U, Nygardas M, Ohya Y, Ono E, Rehbinder E, Rogers NK, Romeijn GLE, Schuttelaar MLA, Sears AV, Simpson MA, **Singh JA**, Srour J, Stuart B, Svensson A, Talmo G, Talmo H, Teixeira HD, Thyssen JP, Todd G, Torchet F, Volke A, von Kobyletzki L, Weisshaar E, Wollenberg A, Zaniboni M. Report from the fifth international consensus meeting to harmonize core outcome measures for atopic eczema/dermatitis clinical trials (HOME initiative). *Br J Dermatol*. 2018;178(5):e332-e341. Epub 2018/04/20. doi:10.1111/bjd.16543. PubMed PMID: 29672835.
345. **Singh JA**, Cleveland JD. Medicaid or Medicare insurance payer status and household income are associated with outcomes after primary total hip arthroplasty. *Clin Rheumatol*. 2018. Epub 2018/05/04. doi:10.1007/s10067-018-4126-y. PubMed PMID: 29721713.
346. Boers M, **Singh JA**, Cofield SS, Louis Bridges S, Jr., Moreland LW, O'Dell JR, Wu H, Leatherman S, Curtis JR. A novel method to combine assessment of benefit and harm: OMERACT 3x3 methodology applied to two active comparator trials. *Arthritis Care Res (Hoboken)*. 2019;71(2):319-322. Epub 2018/04/25. doi:10.1002/acr.23590. PubMed PMID: 29691998.
347. FitzGerald JD, Mikuls TR, Neogi T, **Singh JA**, Robbins M, Khanna PP, Turner AS, Myslinski R, Suter LG. Development of the American College of Rheumatology Electronic Clinical Quality Measures for Gout. *Arthritis Care Res (Hoboken)*. 2018;70(5):659-671. Epub 2018/04/13. doi:10.1002/acr.23500. PubMed PMID: 29649348.
348. Sun M, Vazquez AI, Reynolds RJ, **Singh JA**, Reeves M, Merriman TR, Gaffo AL, Los Campos G. Untangling the complex relationships between incident gout risk, serum urate, and its comorbidities. *Arthritis Res Ther*. 2018;20(1):90. Epub 2018/05/04. doi:10.1186/s13075-018-1558-3. PubMed PMID: 29720278.
349. Bursill D, Taylor WJ, Terkeltaub R, Kuwabara M, Merriman TR, Grainger R, Pineda C, Louthrenoo W, Edwards NL, Andres M, Vargas-Santos AB, Roddy E, Pascart T, Lin CT, Perez-Ruiz F, Tedeschi SK, Kim SC, Harrold LR, McCarthy G, Kumar N, Chapman PT, Tausche AK, Vazquez-Mellado J, Gutierrez M, Pinheiro G, Richette P, Pascual E, Fisher MC, Burgos-Vargas R, Robinson PC, **Singh JA**, Jansen TL, Saag KG, Slot O, Uhlig T, Solomon DH, Keenan RT, Scire CA, Biernat-Kaluza E, Dehlin M, Nuki G, Schlesinger N, Janssen M, Stamp LK, Sivera F, Reginato AM, Jacobsson L, Liote F, Ea HK, Rosenthal A, Bardin T, Choi HK, Hershfield MS, Czegley C, Choi SJ, Dalbeth N. Gout, Hyperuricemia and Crystal-Associated Disease Network (G-CAN) consensus statement regarding labels and definitions for disease elements in gout. *Arthritis Care Res (Hoboken)*. 2018. Epub 2018/05/26.

doi:10.1002/acr.23607. PubMed PMID: 29799677.

350. **Singh JA**, Cleveland JD. Comparative effectiveness of allopurinol versus febuxostat for preventing incident dementia in older adults: a propensity-matched analysis. *Arthritis Res Ther.* 2018;20(1):167. Epub 2018/08/05. doi:10.1186/s13075-018-1663-3. PubMed PMID: 30075731; PubMed Central PMCID:PMC6091090.
351. **Singh JA**, Cleveland JD. Gout and Hypothyroidism in the Elderly: an Observational Cohort Study Using U.S. Medicare Claims Data. *J Gen Intern Med.* 2018. Epub 2018/05/02. doi:10.1007/s11606-018-4460-4. PubMed PMID: 29713884.
352. **Singh JA**, Cleveland JD. The association of gout with incident giant cell arteritis in older adults. *Joint Bone Spine.* 2018. Epub 2018/06/11. doi:10.1016/j.jbspin.2018.05.011. PubMed PMID: 29885976.
353. **Singh JA**, Cleveland JD. Gout and the risk of age-related macular degeneration in the elderly. *PLoS One.* 2018;13(7):e0199562. Epub 2018/07/13. doi:10.1371/journal.pone.0199562. PubMed PMID: 30001351.
354. **Singh JA**, Cleveland JD. Gout and the risk of myocardial infarction in older adults: a study of Medicare recipients. *Arthritis Res Ther.* 2018;20(1):109. Epub 2018/06/03. doi:10.1186/s13075-018-1606-z. PubMed PMID: 29859125; PubMed Central PMCID: PMC5984737.
355. **Singh JA**, Cleveland JD. Gout and hearing impairment in the elderly: a retrospective cohort study using the US Medicare claims data. *BMJ open.* 2018;8(8):e022854. Epub 2018/08/22. doi:10.1136/bmjopen-2018-022854. PubMed PMID: 30127053; PubMed Central PMCID:PMC6104764.
356. **Singh JA**, Cleveland JD. Gout and the Risk of Incident Obstructive Sleep Apnea in Adults 65 Years or Older: An Observational Study. *J Clin Sleep Med.* 2018;14(9):1521-1527. Epub 2018/09/05. doi:10.5664/jcsm.7328. PubMed PMID: 30176977; PubMed Central PMCID:PMC6134232.
357. **Singh JA**, Cleveland JD. Gout and the risk of incident atrial fibrillation in older adults: a study of US Medicare data. *RMD Open.* 2018;4(2):e000712. Epub 2018/07/19. doi:10.1136/rmdopen-2018-000712. PubMed PMID: 30018808; PubMed Central PMCID:PMC6045725.
358. **Singh JA**, Cleveland JD. Association of Gout With Uveitis in Older Individuals. *JAMA ophthalmology.* 2018;136(7):835-837. Epub 2018/05/26. doi:10.1001/jamaophthalmol.2018.1758. PubMed PMID: 29799963.
359. **Singh JA**. Goals of gout treatment: a patient perspective. *Clin Rheumatol.* 2018;37(9):2557-2566. Epub 2018/08/06. doi:10.1007/s10067-018-4243-7. PubMed PMID: 30078087.
360. Arayssi T, Harfouche M, Darzi A,**Singh JA**.....et al. Recommendations for the management of rheumatoid arthritis in the Eastern Mediterranean region: an adoption of the 2015 American College of Rheumatology guidelines. *Clin Rheumatol.* 2018. Epub 2018/08/12. doi:10.1007/s10067-018-4245-5. PubMed PMID: 30097896.
- a. Correction: Arayssi T, Harfouche M, Darzi A, et al. Correction to: Recommendations for the management of rheumatoid arthritis in the Eastern Mediterranean region: an adoption of the 2015 American College of Rheumatology guidelines. *Clin Rheumatol.* 2018. Epub 2018/09/08. doi:10.1007/s10067-018-4282-0. PubMed PMID: 30191420
361. **Singh JA**, Guyatt G, Ogdie A, et al. 2018 American College of Rheumatology/National Psoriasis Foundation Guideline for the Treatment of Psoriatic Arthritis. *Arthritis Rheumatol.* 2019;71(1):5-32.

Singh, Jasvinder MD, MPH

Epub 2018/12/01. doi:10.1002/art.40726. PubMed PMID: 30499246.

362. **Singh JA**, Guyatt G, Ogdie A, et al. 2018 American College of Rheumatology/National Psoriasis Foundation Guideline for the Treatment of Psoriatic Arthritis. *Arthritis Care Res (Hoboken)*. 2019;71(1):2-29. Epub 2018/12/01. doi:10.1002/acr.23789. PubMed PMID: 30499259.
363. **Singh JA**, Cleveland JD. Gout and dementia in the elderly: a cohort study of Medicare claims. *BMC Geriatr*. 2018;18(1):281. Epub 2018/11/16. doi:10.1186/s12877-018-0975-0. PubMed PMID: 30428833; PubMed Central PMCID:PMC6236885.
364. Ramsubeik K, Ramrattan LA, Kaeley GS, **Singh JA**. Effectiveness of healthcare educational and behavioral interventions to improve gout outcomes: a systematic review and meta-analysis. *Ther Adv Musculoskelet Dis*. 2018;10(12):235-252. Epub 2018/12/06. doi:10.1177/1759720X18807117. PubMed PMID: 30515250; PubMed Central PMCID:PMC6262501.
365. **Singh JA**, Cleveland JD. Gout and the risk of incident depression in older adults. *Psychiatry Res*. 2018;270:842-844. Epub 2018/12/16. doi:10.1016/j.psychres.2018.10.067. PubMed PMID: 30551333.

2019

366. Singh JA, Guyatt G, Ogdie A, et al. Special Article: 2018 American College of Rheumatology/National Psoriasis Foundation Guideline for the Treatment of Psoriatic Arthritis. *Arthritis Rheumatol*. Jan 2019;71(1):5-32. doi:10.1002/art.40726.
367. Singh JA, Guyatt G, Ogdie A, et al. Special Article: 2018 American College of Rheumatology/National Psoriasis Foundation Guideline for the Treatment of Psoriatic Arthritis. *Arthritis Care Res (Hoboken)*. Jan 2019;71(1):2-29. doi:10.1002/acr.23789.
368. Toupin-April K, Barton JL, Fraenkel L, Meara A, Li LC, Brooks P, de Wit M, Stacey D, Legare F, Shea B, Lyddiatt A, Hofstetter C, Christensen R, Scholte Voshaar M, Suarez-Almazor ME, Boonen A, Meade T, March L, Jull JE, Campbell W, Alten R, Karuranga S, Morgan EM, Kelly A, Kaufman J, Hill S, Maxwell LJ, Beaton D, El-Miedany Y, Mittoo S, Bartlett SJ, **Singh JA**, Tugwell PS. OMERACT Development of a Core Domain Set of Outcomes for Shared Decision-making Interventions. *J Rheumatol*. 2019. Epub 2019/02/03. doi:10.3899/jrheum.181071. PubMed PMID: 30709963.
369. Sloan VS, Grosskleg S, Wells G, **Singh JA**. The Third Biennial 2018 OMERACT First-time Participant Program: A Qualitative and Quantitative Study. *J Rheumatol*. 2019. Epub 2019/01/17. doi:10.3899/jrheum.181196. PubMed PMID: 30647187.
370. **Singh JA**, Edwards NL. Patient Perceptions of Gout Management Goals: A Cross-sectional Internet Survey. *J Clin Rheumatol*. 2019. Epub 2019/01/08. doi:10.1097/RHU.0000000000000981. PubMed PMID: 30614892.
371. **Singh JA**, Cleveland JD. Gout is associated with increased healthcare utilization after knee arthroplasty. *Ann Rheum Dis*. 2019. Epub 2019/02/04. doi:10.1136/annrheumdis-2018-214934. PubMed PMID: 30712016.
372. **Singh JA**, Cleveland JD. The Risk of Sjogren's Syndrome in the Older adults with Gout: A Medicare Claims Study. *Joint Bone Spine*. 2019. Epub 2019/02/10. doi:10.1016/j.jbspin.2019.01.022. PubMed PMID: 30738190.
373. **Singh JA**, Cleveland JD. Gout and healthcare utilization and complications after hip arthroplasty: a cohort study using the US National Inpatient Sample (NIS). *Clin Rheumatol*. 2019. Epub 2019/01/24.

doi:10.1007/s10067-019-04434-3. PubMed PMID: 30671748.

- a. Correction: Singh JA, Cleveland JD. Correction to: Gout and healthcare utilization and complications after hip arthroplasty: a cohort study using the US National Inpatient Sample (NIS). *Clin Rheumatol*. 2019. Epub 2019/07/31. doi:10.1007/s10067-019-04709-9. PubMed PMID: 31359295.

374. **Singh JA**, Cleveland JD. Gout and the risk of Parkinson's disease in older adults: a study of U.S. Medicare data. *BMC Neurol*. 2019;19(1):4. Epub 2019/01/07. doi:10.1186/s12883-018-1234-x. PubMed PMID: 30611222; PubMed Central PMCID:PMC6321725.
375. **Singh JA**. Self-reported sleep quality and sleep disorders in people with physician-diagnosed gout: an Internet cross-sectional survey. *Arthritis Res Ther*. 2019;21(1):36. Epub 2019/01/27. doi:10.1186/s13075-019-1821-2. PubMed PMID: 30683158; PubMed Central PMCID:PMC6347783.
376. Schunemann HJ, Mustafa RA, Brozek J, Santesso N, Bossuyt PM, Steingart KR, Leeflang M, Lange S, Trenti T, Langendam M, Scholten R, Hooft L, Murad MH, Jaeschke R, Rutjes A, **Singh J**, Helfand M, Glasziou P, Rodriguez IA, Akl EA, Deeks JJ, Guyatt GH, Group GW. GRADE Guidelines: 22. The GRADE approach for tests and strategies - from test accuracy to patient important outcomes and recommendations. *J Clin Epidemiol*. 2019. Epub 2019/02/11. doi:10.1016/j.jclinepi.2019.02.003. PubMed PMID: 30738926.
377. Nielsen SM, Tugwell P, de Wit MPT, Boers M, Beaton DE, Woodworth TG, Escorpizo R, Shea B, Toupin-April K, Guillemin F, Strand V, **Singh JA**, Kloppenburg M, Furst DE, Wells GA, Smolen JS, Vesely R, Boonen A, Storgaard H, Voshaar M, March L, Christensen R, Contextual Factors Working G. Identifying Provisional Generic Contextual Factor Domains for Clinical Trials in Rheumatology: Results from an OMERACT Initiative. *J Rheumatol*. 2019. Epub 2019/01/17. doi:10.3899/jrheum.181081. PubMed PMID: 30647174.
378. Maxwell LJ, Beaton DE, Shea BJ, Wells GA, Boers M, Grosskleg S, Bingham CO, 3rd, Conaghan PG, D'Agostino MA, de Wit MP, Gossec L, March L, Simon LS, **Singh JA**, Strand V, Tugwell P. Core Domain Set Selection According to OMERACT Filter 2.1: The OMERACT Methodology. *J Rheumatol*. 2019. Epub 2019/02/17. doi:10.3899/jrheum.181097. PubMed PMID: 30770502.
379. Kelly A, Bartlett SJ, de Wit MP, Beaton DE, Dawson T, Evans V, Gill M, Hassett G, March L, Scholte-Voshaar M, **Singh JA**, Tong A, Tugwell P, Wong P, Tymms K. Addressing Challenges in Developing a Core Domain Set in Adherence Interventions in Rheumatology: A Report from the OMERACT-Adherence Group. *J Rheumatol*. 2019. Epub 2019/01/17. doi:10.3899/jrheum.181078. PubMed PMID: 30647162.
380. Boers M, Beaton DE, Shea BJ, Maxwell LJ, Bartlett SJ, Bingham CO, 3rd, Conaghan PG, D'Agostino MA, de Wit MP, Gossec L, March L, Simon LS, **Singh JA**, Strand V, Wells GA, Tugwell P. OMERACT Filter 2.1: Elaboration of the Conceptual Framework for Outcome Measurement in Health Intervention Studies. *J Rheumatol*. 2019. Epub 2019/02/17. doi:10.3899/jrheum.181096. PubMed PMID: 30770515.
381. Beaton DE, Maxwell LJ, Shea BJ, Wells GA, Boers M, Grosskleg S, Bingham CO, 3rd, Conaghan PG, D'Agostino MA, de Wit M, Gossec L, March LM, Simon LS, **Singh JA**, Strand V, Tugwell P. Instrument Selection Using the OMERACT Filter 2.1: The OMERACT Methodology. *J Rheumatol*. 2019. Epub 2019/02/03. doi:10.3899/jrheum.181218. PubMed PMID: 30709952.
382. April KT, Barton JL, Fraenkel L, Meara A, Li LC, Brooks P, de Wit M, Stacey D, Legare F, Shea B, Lyddiatt A, Hofstetter C, Christensen R, Voshaar MS, Suarez-Almazor ME, Boonen A, Meade T, March L, Jull JE, Campbell W, Alten R, Karuranga S, Morgan EM, Kelly A, Kaufman J, Hill S, Maxwell LJ, Beaton D, El-Miedany Y, Mittoo S, Bartlett SJ, **Singh JA**, Tugwell P. Development of a Core Domain

Set of Outcomes for Shared Decision Making Interventions: An Omeract White Paper and Stakeholder Interviews. *J Rheumatol*. 2019. Epub 2019/02/03. doi:10.3899/jrheum.181071. PubMed PMID: 30709963.

383. **Singh JA**, Willig AL, Darnell B, et al. Patient-Centered Outcomes and Key Study Procedure Finalization in the Pilot Feasibility Gout Randomized Trial: Comparative Feasibility Study in GOUT, CHerry Extract Versus Diet Modification (Mini-GOUCH). *J Clin Rheumatol*. 2019. Epub 2019/03/15. doi:10.1097/RHU.0000000000001018. PubMed PMID: 30870252.
384. **Singh JA**, Cleveland JD. Gout is associated with a higher risk of chronic renal disease in older adults: a retrospective cohort study of U.S. Medicare population. *BMC nephrology*. 2019;20(1):93. Epub 2019/03/17. doi:10.1186/s12882-019-1274-5. PubMed PMID: 30876398.
385. **Singh JA**. Gout and sexual function: patient perspective of how gout affects personal relationships and intimacy. *BMC Rheumatol*. 2019;3:8. Epub 2019/03/20. doi:10.1186/s41927-019-0056-9. PubMed PMID: 30886996; PubMed Central PMCID:PMC6396531.
386. Lawrence Edwards N, **Singh JA**, Troum O, Yeo AE, Lipsky PE. Characterization of patients with chronic refractory gout who do and do not have clinically apparent tophi and their response to pegloticase. *Rheumatology (Oxford)*. 2019. Epub 2019/03/08. doi:10.1093/rheumatology/kez017. PubMed PMID: 30843588.
387. Boers M, Beaton DE, Shea BJ, et al. OMERACT Filter 2.1: Elaboration of the Conceptual Framework for Outcome Measurement in Health Intervention Studies. *J Rheumatol*. 2019. Epub 2019/02/17. doi:10.3899/jrheum.181096. PubMed PMID: 30770515.
388. **Singh JA**, Fraenkel L, Green C, Alarcón GS, Barton JL, Saag KG, et al. An Individualized Decision aid for Diverse Women with Lupus Nephritis (IDEA-WON): A Randomized Controlled Trial. *PLoS Med* 2019;16(5):e1002800. PubMed PMID: 31067237.
389. **Singh JA**, Yang S, Saag KG. Factors Influencing the Effectiveness of Allopurinol in Achieving and Sustaining Target Serum Urate in the National Veterans Administration Gout Cohort. *J Rheumatol*. 2019. Epub 2019/08/17. doi:10.3899/jrheum.190522. PubMed PMID: 31416925.
390. **Singh JA**, Cleveland JD. Systemic sclerosis is associated with knee arthroplasty outcomes: a National US study. *Clin Rheumatol*. 2019. Epub 2019/08/25. doi:10.1007/s10067-019-04754-4. PubMed PMID: 31444650.
391. **Singh JA**, Cleveland JD. Insurance Payer type and Income are associated with outcomes after total shoulder arthroplasty. *J Rheumatol*. 2020;47(4):589-596. Epub 2019/06/04. doi:10.3899/jrheum.190287. PubMed PMID: 31154417; PubMed Central PMCID: PMC6885106.
392. **Singh JA**, Ryan K. Bioavailability of Anthocyanin's in Cherry Extract Capsules: A Study of within and Across Batch Variability Across Products. *World J Internal Medicine*. 2019;1(1):1-9.
393. **Singh JA**, Cleveland JD. Lupus is associated with poorer outcomes after primary total hip arthroplasty. *Lupus*. 2019;28(7):834-842. PubMed PMID: 31117886.
394. **Singh JA**, Cleveland JD. Total knee arthroplasty outcomes in lupus: a study using the US National Inpatient Sample. *Rheumatology (Oxford)*. 2019. PubMed PMID: 31121046.
395. **Singh JA**, Cleveland JD. Comparative effectiveness of allopurinol and febuxostat for the risk of atrial fibrillation in the elderly: a propensity-matched analysis of Medicare claims data. *Eur Heart J*. 2019.

PubMed PMID: 30919894.

396. **Singh JA**, Cleveland JD. Gout and chronic pain in older adults: a Medicare claims study. *Clin Rheumatol*. 2019. PubMed PMID: 30927116.
397. Qu H, Hu X, **Singh JA**. Factors influencing implementation of a computerized, individualized, culturally tailored lupus decision aid in lupus clinics: a qualitative semi-structured interview study. *Clin Rheumatol*. 2019. PubMed PMID: 31222574.
398. Hultcrantz M, Mustafa RA, Leeflang MMG, Lavergne V, Estrada-Orozco K, Ansari MT, Izcovich A, **Singh J**, Chong LY, Rutjes A, Steingart K, Stein A, Sekercioglu N, Rodriguez IA, Morgan RL, Guyatt G, Bossuyt P, Langendam MW, Schunemann HJ. Defining ranges for certainty ratings of diagnostic accuracy: A GRADE concept paper. *J Clin Epidemiol*. 2019. PubMed PMID: 31112801.
399. Bursill D, Taylor WJ, Terkeltaub R, Abhishek A, So AK, Vargas-Santos AB, Gaffo AL, Rosenthal A, Tausche AK, Reginato A, Manger B, Scire C, Pineda C, van Durme C, Lin CT, Yin C, Albert DA, Biernat-Kaluza E, Roddy E, Pascual E, Becce F, Perez-Ruiz F, Sivera F, Liote F, Schett G, Nuki G, Filippou G, McCarthy G, da Rocha Castelar Pinheiro G, Ea HK, Tupinamba HA, Yamanaka H, Choi HK, Mackay J, JR OD, Vazquez Mellado J, **Singh JA**, Fitzgerald JD, Jacobsson LTH, Joosten L, Harrold LR, Stamp L, Andres M, Gutierrez M, Kuwabara M, Dehlin M, Janssen M, Doherty M, Hershfield MS, Pillinger M, Edwards NL, Schlesinger N, Kumar N, Slot O, Ottaviani S, Richette P, MacMullan PA, Chapman PT, Lipsky PE, Robinson P, Khanna PP, Gancheva RN, Grainger R, Johnson RJ, Te Kampe R, Keenan RT, Tedeschi SK, Kim S, Choi SJ, Fields TR, Bardin T, Uhlig T, Jansen T, Merriman T, Pascart T, Neogi T, Kluck V, Louthrenoo W, Dalbeth N. Gout, Hyperuricaemia and Crystal-Associated Disease Network (G-CAN) consensus statement regarding labels and definitions of disease states of gout. *Ann Rheum Dis*. 2019. PubMed PMID: 31501138.
400. Andersen KM, Cheah JTL, March L, Bartlett SJ, Beaton D, Bingham CO, 3rd, Brooks PM, Christensen R, Conaghan PG, D'Agostino MA, de Wit M, Dueck A, Goodman SM, Grosskleg S, Hill CL, Howell M, Mackie SL, Richards B, Shea B, **Singh JA**, Strand V, Tugwell P, Wells GA, Simon LS. Improving Benefit-harm Assessment of Therapies from the Patient Perspective: OMERACT Premeeting Toward Consensus on Core Sets for Randomized Controlled Trials. *J Rheumatol*. 2019. PubMed PMID: 30647191.
401. Bursill D, Taylor WJ, Terkeltaub R, Kuwabara M, Merriman TR, Grainger R, Pineda C, Louthrenoo W, Edwards NL, Andres M, Vargas-Santos AB, Roddy E, Pascart T, Lin CT, Perez-Ruiz F, Tedeschi SK, Kim SC, Harrold LR, McCarthy G, Kumar N, Chapman PT, Tausche AK, Vazquez-Mellado J, Gutierrez M, da Rocha Castelar-Pinheiro G, Richette P, Pascual E, Fisher MC, Burgos-Vargas R, Robinson PC, **Singh JA**, Jansen TL, Saag KG, Slot O, Uhlig T, Solomon DH, Keenan RT, Scire CA, Biernat-Kaluza E, Dehlin M, Nuki G, Schlesinger N, Janssen M, Stamp LK, Sivera F, Reginato AM, Jacobsson L, Liote F, Ea HK, Rosenthal A, Bardin T, Choi HK, Hershfield MS, Czegley C, Choi SJ, Dalbeth N. Gout, Hyperuricemia, and Crystal-Associated Disease Network Consensus Statement Regarding Labels and Definitions for Disease Elements in Gout. *Arthritis Care Res (Hoboken)*. 2019;71(3):427-434. PubMed PMID: 29799677. PubMed Central PMCID: PMC6252290.
402. **Singh JA**, Cleveland JD. Systemic sclerosis is associated with knee arthroplasty outcomes: a National US study. *Clin Rheumatol*. 2019. Epub 2019/08/25. doi:10.1007/s10067-019-04754-4. PubMed PMID: 31444650.
403. Mudano AS, Tugwell P, Wells GA, **Singh JA**. Tai Chi for rheumatoid arthritis. *Cochrane Database Syst Rev*. 2019;9:CD004849. Epub 2019/09/26. doi:10.1002/14651858.CD004849.pub2. PubMed PMID: 31553478.

404. **Singh JA**, Cleveland JD. Patients with Systemic Sclerosis have higher healthcare utilization and Complication Rates after Total Hip Arthroplasty. *J Rheumatol*. 2019. Epub 2019/10/17. doi:10.3899/jrheum.190783. PubMed PMID: 31615909.
405. **Singh JA**, Kallan MJ, Chen Y, Parks ML, Ibrahim SA. Association of Race/Ethnicity With Hospital Discharge Disposition After Elective Total Knee Arthroplasty. *JAMA Netw Open*. 2019;2(10):e1914259.
406. **Singh JA**, Lemay CA, Nobel L, Yang W, Weissman N, Saag KG, et al. Association of Early Postoperative Pain Trajectories With Longer-term Pain Outcome After Primary Total Knee Arthroplasty. *JAMA Netw Open*. 2019;2(11):e1915105.
407. **Singh JA**, Cleveland JD. Age, race, comorbidity, and insurance payer type are associated with outcomes after total ankle arthroplasty. *Clin Rheumatol*. 2020;39(3):881-890. Epub 2019/11/20. doi:10.1007/s10067-019-04826-5. PubMed PMID: 31741131.
408. **Singh JA**, Cleveland JD. Polymyalgia Rheumatica Has Minimal Impact on Primary Total Knee or Hip Arthroplasty Outcomes. *J Clin Rheumatol* 2019.
409. **Singh JA**, Cleveland JD. Patients with Systemic Sclerosis have higher healthcare utilization and Complication Rates after Total Hip Arthroplasty. *J Rheumatol*. 2019. Epub 2019/10/17. doi:10.3899/jrheum.190783. PubMed PMID: 31615909.
410. **Singh JA**, Cleveland JD. Polymyalgia Rheumatica Has Minimal Impact on Primary Total Knee or Hip Arthroplasty Outcomes. *J Clin Rheumatol*. 2019. Epub 2019/11/26. doi:10.1097/RHU.0000000000001211. PubMed PMID: 31764381.
411. **Singh JA**, Cleveland JD. Socioeconomic status and healthcare access are associated with healthcare utilization after knee arthroplasty: A U.S. national cohort study. *Joint Bone Spine*. 2019. Epub 2019/12/08. doi:10.1016/j.jbspin.2019.11.007. PubMed PMID: 31811933.
412. **Singh JA**, Cleveland JD. Age, race, comorbidity, and insurance payer type are associated with outcomes after total ankle arthroplasty. *Clin Rheumatol*. 2019. Epub 2019/11/20. doi:10.1007/s10067-019-04826-5. PubMed PMID: 31741131.
413. **Singh JA**, Yu S, Chen L, Cleveland JD. Rates of Total Joint Replacement in the United States: Future Projections to 2020–2040 Using the National Inpatient Sample. *The Journal of Rheumatology*. 2019;46(9):1134-1140.

2020

414. **Singh JA**, Cleveland JD. Polymyositis has minimal effect on primary total knee or hip arthroplasty outcomes. *Clin Rheumatol*. 2020. Epub 2020/01/04. doi:10.1007/s10067-019-04877-8. PubMed PMID: 31897955.
415. **Singh JA**, Cleveland JD. Systemic sclerosis is associated with knee arthroplasty outcomes: a National US study. *Clin Rheumatol*. 2020;39(1):85-92. Epub 2019/08/25. doi:10.1007/s10067-019-04754-4. PubMed PMID: 31444650.
416. Hultcrantz M, Mustafa RA, Leeflang MMG, Lavergne V, Estrada-Orozco K, Ansari MT, Izcovich A, **Singh J**, Chong LY, Rutjes A, Steingart K, Stein A, Sekercioglu N, Arevalo-Rodriguez I, Morgan RL, Guyatt G, Bossuyt P, Langendam MW, Schunemann HJ. Defining ranges for certainty ratings of diagnostic accuracy: a GRADE concept paper. *J Clin Epidemiol*. 2020;117:138-148. Epub 2019/05/22. doi:10.1016/j.jclinepi.2019.05.002. PubMed PMID: 31112801.

417. Goodman SM, Mehta B, Mirza SZ, Figgie MP, Alexiades M, Rodriguez J, Sculco P, Parks M, **Singh JA**. Patients' perspectives of outcomes after total knee and total hip arthroplasty: a nominal group study. *BMC Rheumatol*. 2020;4:3. Epub 2020/01/16. doi:10.1186/s41927-019-0101-8. PubMed PMID: 31938765; PubMed Central PMCID: PMC6956500.
418. Ghomrawi HMK, Mushlin AI, Kang R, Banerjee S, **Singh JA**, Sharma L, Flink C, Nevitt M, Neogi T, Riddle DL. Examining Timeliness of Total Knee Replacement Among Patients with Knee Osteoarthritis in the U.S.: Results from the OAI and MOST Longitudinal Cohorts. *J Bone Joint Surg Am*. 2020;102(6):468-476. Epub 2020/01/15. doi:10.2106/JBJS.19.00432. PubMed PMID: 31934894.
419. Chaudhary NS, Bridges SL, Jr., Saag KG, Rahn EJ, Curtis JR, Gaffo A, Limdi NA, Levitan EB, **Singh JA**, Colantonio LD, Howard G, Cushman M, Flaherty ML, Judd S, Irvin MR, Reynolds RJ. Severity of Hypertension Mediates the Association of Hyperuricemia With Stroke in the REGARDS Case Cohort Study. *Hypertension*. 2020;75(1):246-256. Epub 2019/12/04. doi:10.1161/HYPERTENSIONAHA.119.13580. PubMed PMID: 31786980.
420. **Singh JA**, Cleveland JD. Acute kidney injury after primary total hip arthroplasty: a risk multiplier for complication, mortality, and healthcare utilization. *Arthritis Res Ther*. 2020;22(1):31. Epub 2020/02/23. doi:10.1186/s13075-020-2116-3. PubMed PMID: 32075682.
421. **Singh JA**, Cleveland JD. National U.S. time-trends in opioid use disorder hospitalizations and associated healthcare utilization and mortality. *PLoS One*. 2020;15(2):e0229174. Epub 2020/02/19. doi:10.1371/journal.pone.0229174. PubMed PMID: 32069314.
422. **Singh JA**, Cleveland JD. Medicaid Payer Status, Higher Comorbidity, and Low Income Are Associated With Poorer Outcomes After Total Elbow Arthroplasty. *J Clin Rheumatol*. 2020. Epub 2020/02/13. doi:10.1097/RHU.0000000000001246. PubMed PMID: 32049897.
423. **Singh JA**, Cleveland JD. Hypersensitivity reactions with allopurinol and febuxostat: a study using the Medicare claims data. *Ann Rheum Dis*. 2020;79(4):529-535. Epub 2020/02/07. doi:10.1136/annrheumdis-2019-216917. PubMed PMID: 32024648.
424. Mirza SZ, Cheah JTL, Ghosh N, Robson JC, Hill CL, **Singh J**, Mackie SL, Navarro-Millan I, Simon LS, Goodman SM. The Patients' Perspective of Important Glucocorticoid Effects: A Nominal Group Study Among Patients With Systemic Lupus Erythematosus and Myositis. *J Clin Rheumatol*. 2020. Epub 2020/01/28. doi:10.1097/RHU.0000000000001313. PubMed PMID: 31985721.
425. Goodman SM, Mehta BY, Kahlenberg CA, Krell EC, Nguyen J, Finik J, Figgie MP, Parks ML, Padgett DE, Antao VC, Yates AJ, Springer BD, Lyman SL, **Singh JA**. Assessment of a Satisfaction Measure for Use After Primary Total Joint Arthroplasty. *J Arthroplasty*. 2020. Epub 2020/03/17. doi:10.1016/j.arth.2020.02.039. PubMed PMID: 32173615.
426. **Singh JA**, Cleveland JD. Spondyloarthritis is associated with higher healthcare utilization and complication rates after primary total knee or total hip arthroplasty. *Clin Rheumatol*. 2020. Epub 2020/03/17. doi:10.1007/s10067-020-05036-0. PubMed PMID: 32172464.
427. **Singh JA**, Cleveland JD. Acute kidney injury is associated with increased healthcare utilization, complications, and mortality after primary total knee arthroplasty. *Ther Adv Musculoskelet Dis*. 2020;12:1759720X20908723. Epub 2020/03/05. doi:10.1177/1759720X20908723. PubMed PMID: 32127927; PubMed Central PMCID: PMC7036495.
428. Taylor W, Dalbeth N, **Singh JA**, Rahn EJ, Mudano AS, Chen YH, Lin CT, Tan P, Louthreno W, Vazquez-Mellado J, Hernandez-Llinas H, Neogi T, Vargas-Santos AB, Castelar-Pinheiro G, Chaves-

Amorim RB, Uhlig T, Hammer HB, Eliseev M, Perez-Ruiz F, Cavagna L, McCarthy GM, Stamp LK, Gerritsen M, Fana V, Sivera F, Gaffo AL. Flare rate thresholds for patient assessment of gout disease activity states. *J Rheumatol*. 2020. Epub 2020/05/03. doi:10.3899/jrheum.191242. PubMed PMID: 32358154.

429. **Singh JA**, Cleveland JD. Serious Infections in People with Gout in the United States: A National Study of Incidence, Time-trends and Outcomes. *Arthritis Care Res (Hoboken)*. 2020. Epub 2020/04/06. doi:10.1002/acr.24201. PubMed PMID: 32248660.
430. Craig RS, Goodier H, **Singh JA**, Hopewell S, Rees JL. Shoulder replacement surgery for osteoarthritis and rotator cuff tear arthropathy. *Cochrane Database Syst Rev*. 2020;4:CD012879. Epub 2020/04/22. doi:10.1002/14651858.CD012879.pub2. PubMed PMID: 32315453; PubMed Central PMCID: PMC7173708.
431. Colantonio LD, Saag KG, **Singh JA**, Chen L, Reynolds RJ, Gaffo A, Plante TB, Curtis JR, Bridges SL, Jr., Levitan EB, Chaudhary NS, Howard G, Safford MM, Muntner P, Irvin MR. Gout is associated with an increased risk for incident heart failure among older adults: the REasons for Geographic And Racial Differences in Stroke (REGARDS) cohort study. *Arthritis Res Ther*. 2020;22(1):86. Epub 2020/04/18. doi:10.1186/s13075-020-02175-2. PubMed PMID: 32299504; PubMed Central PMCID: PMC7164141.
432. Bunzli S, O'Brien P, Klem N, Incoll I, **Singh J**, Davaris M, Choong P, Dowsey M. Misconceived expectations: Patient reflections on the total knee replacement journey. *Musculoskeletal Care*. 2020. Epub 2020/04/24. doi:10.1002/msc.1475. PubMed PMID: 32323918.
433. **Singh JA**, Yang S, Saag KG. Factors Influencing the Effectiveness of Allopurinol in Achieving and Sustaining Target Serum Urate in a US Veterans Affairs Gout Cohort. *J Rheumatol*. 2020;47(3):449-460. Epub 2019/08/17. doi:10.3899/jrheum.190522. PubMed PMID: 31416925; PubMed Central PMCID: PMC7021575.
434. **Singh JA**, Cleveland JD. Serious infections in people with polymyalgia rheumatica (PMR) or giant cell arteritis (GCA): a time-trend national US study. *Clin Rheumatol*. 2020. Epub 2020/05/14. doi:10.1007/s10067-020-05129-w. PubMed PMID: 32399772.
435. FitzGerald JD, Dalbeth N, Mikuls T, Brignardello-Petersen R, Guyatt G, Abeles AM, Gelber AC, Harrold LR, Khanna D, King C, Levy G, Libbey C, Mount D, Pillinger MH, Rosenthal A, **Singh JA**, Sims JE, Smith BJ, Wenger NS, Bae SS, Danve A, Khanna PP, Kim SC, Lenert A, Poon S, Qasim A, Sehra ST, Sharma TSK, Toprover M, Turgunbaev M, Zeng L, Zhang MA, Turner AS, Neogi T. 2020 American College of Rheumatology Guideline for the Management of Gout. *Arthritis Rheumatol*. 2020. Epub 2020/05/12. doi:10.1002/art.41247. PubMed PMID: 32390306.
436. FitzGerald JD, Dalbeth N, Mikuls T, Brignardello-Petersen R, Guyatt G, Abeles AM, Gelber AC, Harrold LR, Khanna D, King C, Levy G, Libbey C, Mount D, Pillinger MH, Rosenthal A, **Singh JA**, Sims JE, Smith BJ, Wenger NS, Bae SS, Danve A, Khanna PP, Kim SC, Lenert A, Poon S, Qasim A, Sehra ST, Sharma TSK, Toprover M, Turgunbaev M, Zeng L, Zhang MA, Turner AS, Neogi T. 2020 American College of Rheumatology Guideline for the Management of Gout. *Arthritis Care Res (Hoboken)*. 2020. Epub 2020/05/12. doi:10.1002/acr.24180. PubMed PMID: 32391934.
437. **Singh JA**, Cleveland JD. Epidemiology, Time-trends and Outcomes of Serious Infections in Patients with Vasculitis: A 19-year National Study. *Arthritis Care Res (Hoboken)*. 2020. Epub 2020/06/12. doi:10.1002/acr.24348. PubMed PMID: 32526087.
438. Cai K, Fuller A, Hensey O, **Singh JA**et al. Outcome domains reported in calcium pyrophosphate deposition studies: A scoping review by the OMERACT CPPD working group. *Semin*

- Arthritis Rheum. 2020;50(4):719-727. Epub 2020/06/11. doi:10.1016/j.semarthrit.2020.05.015. PubMed PMID: 32521326.
439. Laughter MR, Maymone MBC, Karimkhani C, **Singh JA**et al. The Burden of Skin and Subcutaneous Diseases in the United States From 1990 to 2017. *JAMA Dermatol.* 2020. Epub 2020/06/11. doi:10.1001/jamadermatol.2020.1573. PubMed PMID: 32520352.
440. **Singh JA**, Green C, Morgan S, Willig AL, Darnell B, Saag KG, Weiss R, Cutter G, McGwin G. A Randomized Internet-Based Pilot Feasibility and Planning Study of Cherry Extract and Diet Modification in Gout. *J Clin Rheumatol.* 2020;26(4):147-156. Epub 2020/05/27. doi:10.1097/RHU.0000000000001004. PubMed PMID: 32453288.
441. **Singh JA**, Edwards NL. Patient Perceptions of Gout Management Goals: A Cross-sectional Internet Survey. *J Clin Rheumatol.* 2020;26(4):129-133. Epub 2020/05/27. doi:10.1097/RHU.0000000000000981. PubMed PMID: 32453285.
442. **Singh JA**, Cleveland JD. Serious infections in people with polymyalgia rheumatica (PMR) or giant cell arteritis (GCA): a time-trend national US study. *Clin Rheumatol.* 2020. Epub 2020/05/14. doi:10.1007/s10067-020-05129-w. PubMed PMID: 32399772.
443. **Singh JA**, Cleveland JD. Serious infections in people with systemic sclerosis: a national US study. *Arthritis Res Ther.* 2020;22(1):163. Epub 2020/07/01. doi:10.1186/s13075-020-02216-w. PubMed PMID: 32600412; PubMed Central PMCID: PMC7322895.
444. **Singh JA**, Cleveland JD. Juvenile idiopathic arthritis is associated with higher healthcare utilization after total knee or hip replacement. *Scand J Rheumatol* 2020:1-6. Epub 2020/07/16. doi:10.1080/03009742.2020.1760930. PubMed PMID: 32667248.
445. Prill R, **Singh JA**, Seeber GH, Nielsen SM, Goodman S, Michel S, et al. Patient, physiotherapist and surgeon endorsement of the core domain set for total hip and total knee replacement in Germany: a study protocol for an OMERACT initiative. *BMJ Open* 2020;10:e035207.
446. Taylor W, Dalbeth N, **Singh JA**, Rahn EJ, Mudano AS, Chen YH, Lin CT, Tan P, Louthreno W, Vazquez-Mellado J, Hernandez-Llinas H, Neogi T, Vargas-Santos AB, Castelar-Pinheiro G, Chaves-Amorim RB, Uhlig T, Hammer HB, Eliseev M, Perez-Ruiz F, Cavagna L, McCarthy GM, Stamp LK, Gerritsen M, Fana V, Sivera F, Gaffo AL. Flare rate thresholds for patient assessment of gout disease activity states. *J Rheumatol.* 2020. Epub 2020/05/03. doi:10.3899/jrheum.191242. PubMed PMID: 32358154.
447. Smith SM, Dworkin RH, Turk DC, McDermott M, Eccleston C, Farrar JT, Rowbotham MC, Bhangwagar Z, Burke LB, Cowan P, Ellenberg SS, Evans SR, Freeman RL, Garrison LP, Iyengar S, Jadad A, Jensen MP, Junor R, Kamp C, Katz NP, Kesslak JP, Kopecky EA, Lissin D, Markman JD, Mease PJ, O'Connor AB, Patel KV, Raja SN, Sampaio C, Schoenfeld D, **Singh J**, Steigerwald I, Strand V, Tive LA, Tobias J, Wasan AD, Wilson HD. Interpretation of chronic pain clinical trial outcomes: IMMPACT recommended considerations. *Pain.* 2020. Epub 2020/06/11. doi:10.1097/j.pain.0000000000001952. PubMed PMID: 32520773.
448. **Singh JA**, Tornberg H, Goodman SM. Pop a Pill or Give myself a Shot? Patient perspectives of disease-modifying anti-rheumatic drug (DMARD) choice for rheumatoid arthritis (RA). *Joint Bone Spine.* 2020. Epub 2020/07/19. doi:10.1016/j.jbspin.2020.07.002. PubMed PMID: 32681975.
449. **Singh JA**, Tornberg H, Goodman SM. Important determinants of the patient choice between TNF- vs. non-TNF Biologic disease-modifying anti-rheumatic drugs (DMARDs) for active rheumatoid arthritis

Singh, Jasvinder MD, MPH

(RA). *Joint Bone Spine*. 2020;87(4):307-313. Epub 2020/03/10. doi:10.1016/j.jbspin.2020.02.009. PubMed PMID: 32147565

450. **Singh JA**, Cleveland JD. Serious infections in Sjogren's syndrome patients: a national U.S. study. *Clinical and experimental rheumatology*. 2020. Epub 2020/09/09. PubMed PMID: 32896244
451. **Singh JA**, Cleveland JD. Trends in Hospitalizations for Alcohol Use Disorder in the US From 1998 to 2016. *JAMA Netw Open*. 2020;3(9):e2016580. Epub 2020/09/22. doi:10.1001/jamanetworkopen.2020.16580. PubMed PMID: 32955569
452. **Singh JA**, Cleveland JD. Sjogren's syndrome is associated with higher rate of non-home discharge after primary hip arthroplasty and higher transfusion rates after primary hip or knee arthroplasty: a U.S. cohort study. *BMC Musculoskelet Disord*. 2020;21(1):492. Epub 2020/07/28. doi:10.1186/s12891-020-03514-9. PubMed PMID: 32711507; PubMed Central PMCID: PMC7382828
453. **Singh JA**, Edwards NL. Gout management and outcomes during the COVID-19 pandemic: a cross-sectional internet survey. *Ther Adv Musculoskelet Dis*. 2020;12:1759720X20966124. PubMed PMID: 33133248. PubMed Central PMCID: PMC7576903.

2021

454. Toupin-April K, Decary S, de Wit M, Meara A, Barton JL, Fraenkel L, Li LC, Brooks P, Shea B, Stacey D, Legare F, Lydiatt A, Hofstetter C, Proulx L, Christensen R, Voshaar M, Suarez-Almazor ME, Boonen A, Meade T, March L, Jull JE, Campbell W, Alten R, Morgan EM, Kelly A, Kaufman J, Hill S, Maxwell LJ, Guillemin F, Beaton D, El-Miedany Y, Mittoo S, Westrich Robertson T, Bartlett SJ, **Singh JA**, Mannion M, Nasef SI, de Souza S, Boel A, Adebajo A, Arnaud L, Gill TK, Moholt E, Burt J, Jayatilleke A, Hmamouchi I, Carrott D, Blanco FJ, Mather K, Maharaj A, Sharma S, Caso F, Fong C, Fernandez AP, Mackie S, Nikiphorou E, Jones A, Greer-Smith R, Sloan VS, Akpabio A, Strand V, Umaefulam V, Monti S, Melburn C, Abaza N, Schultz K, Stones S, Kiwalkar S, Srinivasalu H, Constien D, King LK, Tugwell P. Endorsement of the OMERACT core domain set for shared decision making interventions in rheumatology trials: Results from a multi-stepped consensus-building approach. *Semin Arthritis Rheum*. 2021.
455. Tedeschi SK, Pascart T, Latourte A, Godsave C, Kundakci B, Naden RP, Taylor WJ, Dalbeth N, Neogi T, Perez-Ruiz F, Rosenthal A, Becce F, Pascual E, Andres M, Bardin T, Doherty M, Ea HK, Filippou G, FitzGerald J, Guitierrez M, Iagnocco A, Jansen TL, Kohler MJ, Liote F, Matza M, McCarthy GM, Ramonda R, Reginato AM, Richette P, **Singh JA**, Sivera F, So A, Stamp LK, Vinh J, Yokose C, Terkeltaub R, Choi H, Abhishek A. Identifying potential classification criteria for calcium pyrophosphate deposition disease (CPPD): Item generation and item reduction. *Arthritis Care Res (Hoboken)*. 2021.
456. Taylor W, Dalbeth N, Saag KG, **Singh JA**, Rahn EJ, Mudano AS, Chen Y-H, Lin C-T, Tan P, Louthreno W, Vazquez-Mellado J, Hernández-Llinas H, Neogi T, Vargas-Santos AB, Castelar-Pinheiro G, Chaves-Amorim RB, Uhlig T, Hammer HB, Eliseev M, Perez-Ruiz F, Cavagna L, McCarthy GM, Stamp LK, Gerritsen M, Fana V, Sivera F, Gaffo AL. Flare Rate Thresholds for Patient Assessment of Disease Activity States in Gout. *The Journal of Rheumatology*. 2021;48(2):293-298.
457. **Singh JA**, Tornberg H, Goodman SM. Pop a pill or give myself a shot? Patient perspectives of disease-modifying anti-rheumatic drug choice for rheumatoid arthritis. *Joint Bone Spine*. 2021;88(1):105053.
458. **Singh JA**, Shah NP, Mudano AS. Belimumab for systemic lupus erythematosus. *Cochrane Database Syst Rev*. 2021;2:CD010668. PMCID: PMC8095005.

459. **Singh JA**, Richards JS, Chang E, Toupin-April K, Barton JL. Shared decision-making in gout treatment: a national study of rheumatology provider opinion and practice. *Clin Rheumatol*. 2021;40(2):693-700. PMID: PMC7856219.
460. **Singh JA**, Richards JS, Chang E, Joseph A, Ng B. Management of Rheumatic Diseases During the COVID-19 Pandemic: A National Veterans Affairs Survey of Rheumatologists. *Arthritis Care Res (Hoboken)*. 2021;73(7):998-1003. PMID: PMC7675431.
461. **Singh JA**, Nelson DB, Nichol KL. Recent health-related quality of life, but not change, predicted mortality and healthcare utilization: Health-related quality of life is a predictor of mortality and utilization. *J Clin Epidemiol*. 2021.
462. **Singh JA**, Mehta B, Mirza SZ, Figgie MP, Sculco P, Parks M, Goodman SM. When Has a Knee or Hip Replacement Failed? A Patient Perspective. *J Rheumatol*. 2021;48(3):447-453.
463. **Singh JA**, Cleveland JD. Serious Infections in Patients With Gout in the US: A National Study of Incidence, Time Trends, and Outcomes. *Arthritis Care Res (Hoboken)*. 2021;73(6):898-908.
464. **Singh JA**, Hearld LR, Hall AG, Beasley TM. Implementing the DEcision-Aid for Lupus (IDEAL): study protocol of a multi-site implementation trial with observational, case study design : Implementing the DEcision-Aid for Lupus. *Implement Sci Commun*. 2021;2(1):30. PMID: PMC7951119.
465. **Singh JA**, Cleveland JD. Time Trends in Opioid Use Disorder Hospitalizations in Gout, Rheumatoid Arthritis, Fibromyalgia, Osteoarthritis, and Low Back Pain. *J Rheumatol*. 2021;48(5):775-784.
466. **Singh JA**, Cleveland JD. Hospitalized Infections in Lupus: A Nationwide Study of Types of Infections, Time Trends, Health Care Utilization, and In-Hospital Mortality. *Arthritis Rheumatol*. 2021;73(4):617-630.
467. **Singh JA**, Cleveland JD. Juvenile idiopathic arthritis is associated with higher healthcare utilization after total knee or hip replacement. *Scandinavian journal of rheumatology*. 2021;50(1):34-39.
468. **Singh JA**, Cleveland JD. Hospitalized Infections in People With Osteoarthritis: A National US Study. *J Rheumatol*. 2021;48(6):933-939.
469. **Singh JA**, Cleveland JD. Polymyalgia Rheumatica Has Minimal Impact on Primary Total Knee or Hip Arthroplasty Outcomes. *J Clin Rheumatol*. 2021;27(2):80-83.
470. **Singh JA**, Cleveland J. Epidemiology of cardiac or orthopedic procedures in gout versus rheumatoid arthritis: a national time-trends study. *Ther Adv Musculoskelet Dis*. 2021;13:1759720X20973916. PMID: PMC7934033.
471. **Singh JA**, Budzik JF, Becce F, Pascart T. Dual-energy computed tomography versus ultrasound, alone or combined, for the diagnosis of gout: a prospective study of accuracy. *Rheumatology (Oxford)*. 2021.
Response to Letter: **Singh JA**, Budzik JF, Becce F, Pascart T. Comment on: Dual-energy computed tomography versus ultrasound, alone or combined, for the diagnosis of gout: a prospective study of accuracy: Reply. *Rheumatology (Oxford)*. 2021.
472. **Singh JA**. Time-trends in hospitalizations with cannabis use disorder: A 17-year U.S. national study. *Subst Abus*. 2021:1-7.
473. **Singh JA**. Time trends in in-hospital mortality reduction in vasculitis vs. non-vasculitis hospitalisations

vary by patient sex and age. *Joint Bone Spine*. 2021;88(4):105141.

474. **Singh JA**. Factors associated with healthcare utilization and mortality in alcohol use disorder hospitalization. *Drug Alcohol Depend*. 2021;222:108653.
475. **Singh JA**. Time-trends in cocaine, hallucinogen, amphetamine, and sedative/anxiolytic/hypnotic use disorder hospitalizations in rheumatic diseases: a national time-trends study. *Clin Rheumatol*. 2021.
476. **Singh JA**. Epidemiology and Outcomes of Alcohol Use Hospitalizations in People With Gout, Rheumatoid Arthritis, Fibromyalgia, Osteoarthritis, or Low Back Pain: A National US Study. *J Clin Rheumatol*. 2021.
477. **Singh JA**. Epidemiology of hospitalizations with hallucinogen use disorder: a 17-year U.S. National study. *J Addict Dis*. 2021:1-8.
478. **Singh JA**. In-hospital mortality reduction in systemic lupus erythematosus over 2 decades varied by patient sex and age. *Clin Rheumatol*. 2021;40(3):1201-1203.
479. **Singh JA**. The changing epidemiology of inpatient gout and associated mortality: a 17-year national study. *Rheumatology (Oxford)*. 2021;60(1):462-465.
480. **Singh JA**. Time trends in hospitalizations with anxiolytic, sedative, or hypnotic drug use disorder: a 17-year U.S. national study. *J Addict Dis*. 2021:1-13.
481. Sharma G, Dubey A, Nolkha N, **Singh JA**. Hyperuricemia, urate-lowering therapy, and kidney outcomes: a systematic review and meta-analysis. *Ther Adv Musculoskelet Dis*. 2021;13:1759720X211016661. PMID: PMC8161880.
482. Reynolds RJ, Irvin MR, Bridges SL, Kim H, Merriman TR, Arnett DK, **Singh JA**, Sumpter NA, Lupi AS, Vazquez AI. Genetic correlations between traits associated with hyperuricemia, gout, and comorbidities. *Eur J Hum Genet*. 2021.
483. Nielsen SM, Boers M, de Wit M, Shea B, van der Windt DA, Reeves BC, Beaton D, Alten R, Toupin April K, Boonen A, Escorpizo R, Flurey C, Furst DE, Guillemin F, Leong A, Pohl C, Rasmussen MU, **Singh JA**, Smolen JS, Strand V, Verstappen SMM, Voshaar M, Woodworth TG, Ellingsen T, March L, Wells GA, Tugwell P, Christensen R. OMERACT consensus-based operational definition of contextual factors in rheumatology clinical trials: A mixed methods study. *Semin Arthritis Rheum*. 2021.
484. Murdoch R, Barry MJ, Choi HK, Hernandez D, Johnsen B, Labrador M, Reid S, **Singh JA**, Terkeltaub R, Vazquez Mellado J, Dalbeth N. Gout, Hyperuricaemia and Crystal-Associated Disease Network (G-CAN) common language definition of gout. *RMD Open*. 2021;7(2). PMID: PMC8076916.
485. Morgan SL, **Singh JA**. How do dietary interventions affect serum urate and gout? *Nature reviews Rheumatology*. 2021;17(4):191-192.
486. Meese KA, Colon-Lopez A, **Singh JA**, Burkholder GA, Rogers DA. Healthcare is a Team Sport: Stress, Resilience, and Correlates of Well-Being Among Health System Employees in a Crisis. *J Healthc Manag*. 2021;66(4):304-322. PMID: PMC8274584
487. Jones B, Flurey CA, Proudman S, Ferreira RJO, Voshaar M, Hoogland W, Chaplin H, Goel N, Hetland ML, Hill C, Kuriya B, Mather K, Rasch L, Shea B, **Singh JA**, Smolen JS, da Silva JA, de Souza S, Stamm T, Studenic P, de Wit M, Tugwell P, Boers M. Considerations and priorities for incorporating the patient perspective on remission in rheumatoid arthritis: An OMERACT 2020 special interest group

report. *Semin Arthritis Rheum*. 2021;51(5):1108-1112.

488. Jagpal A, Rahn EJ, Mudano AS, Dalbeth N, Taylor W, Saag KG, **Singh JA**, Cavagna L, Uhlig T, Perez-Ruiz F, McCarthy G, Gerritsen M, Stamp L, Vazquez Mellado J, Lin C, Vargas-Santos AB, Louthrenoo W, Neogi T, Chen YH, Castelar-Pinheiro GDR, Gaffo A. Which factors predict discordance between a patient and physician on a gout flare? *Rheumatology (Oxford)*. 2021;60(2):773-779.
489. Hearld L, Hall A, Kelly RJ, Karabukayeva A, **Singh J**. Organizational context and the learning and change readiness climate for implementing an evidence-based shared decision-making aid in US rheumatology clinics. *J Health Organ Manag*. 2021;ahead-of-print(ahead-of-print).
490. Grosskleg S, Beaton D, Conaghan P, Hofstetter C, Maxwell L, Shea B, Tugwell P, Bingham CO, 3rd, Antonietta D'Agostino M, March L, **Singh JA**, Strand V, Wells G, Simon L. OMERACT 2020: A virtual (R)evolution. *Semin Arthritis Rheum*. 2021.
491. Fuller A, Cai K, Filippou G, Pascart T, Diaz-Torne C, Hensey O, Grossberg D, Christensen R, Shea B, **Singh JA**, Tedeschi SK, Dalbeth N, Abhishek A. Experience and impact of crystal pyrophosphate deposition (CPPD) from a patient and caregiver perspective: A qualitative exploration from the OMERACT CPPD working group. *Semin Arthritis Rheum*. 2021.
492. Fuller A, Cai K, Diaz-Torne C, Filippou G, Pascart T, Hensey O, Grossberg D, Christensen R, Shea B, **Singh JA**, Tedeschi SK, Dalbeth N, Abhishek A. Outcome domains reported by patients, caregivers, healthcare professionals and stakeholders for calcium pyrophosphate deposition (CPPD): A content analysis based on semi-structured qualitative interviews from the OMERACT CPPD working group. *Semin Arthritis Rheum*. 2021.
493. Fraenkel L, Bathon JM, England BR, St Clair EW, Arayssi T, Carandang K, Deane KD, Genovese M, Huston KK, Kerr G, Kremer J, Nakamura MC, Russell LA, **Singh JA**, Smith BJ, Sparks JA, Venkatachalam S, Weinblatt ME, Al-Gibbawi M, Baker JF, Barbour KE, Barton JL, Cappelli L, Chamseddine F, George M, Johnson SR, Kahale L, Karam BS, Khamis AM, Navarro-Millan I, Mirza R, Schwab P, Singh N, Turgunbaev M, Turner AS, Yaacoub S, Akl EA. 2021 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis Rheumatol*. 2021;73(7):1108-1123.
494. Fraenkel L, Bathon JM, England BR, St Clair EW, Arayssi T, Carandang K, Deane KD, Genovese M, Huston KK, Kerr G, Kremer J, Nakamura MC, Russell LA, **Singh JA**, Smith BJ, Sparks JA, Venkatachalam S, Weinblatt ME, Al-Gibbawi M, Baker JF, Barbour KE, Barton JL, Cappelli L, Chamseddine F, George M, Johnson SR, Kahale L, Karam BS, Khamis AM, Navarro-Millan I, Mirza R, Schwab P, Singh N, Turgunbaev M, Turner AS, Yaacoub S, Akl EA. 2021 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis Care Res (Hoboken)*. 2021;73(7):924-939.
495. Colantonio LD, Reynolds RJ, Merriman TR, Gaffo A, **Singh JA**, Plante TB, Chaudhary NS, Armstrong ND, Soliman EZ, Curtis JR, Bridges SL, Jr., Lang L, Howard G, Safford MM, Saag KG, Muntner P, Irvin MR. Higher Serum Urate Levels Are Associated With an Increased Risk for Sudden Cardiac Death. *J Rheumatol*. 2021.
496. Cai K, Fuller A, Zhang Y, Hensey O, Grossberg D, Christensen R, Shea B, **Singh JA**, McCarthy GM, Rosenthal AK, Filippou G, Taylor WJ, Diaz-Torne C, Stamp LK, Edwards NL, Pascart T, Becce F, Nielsen SM, Tugwell P, Beaton D, Abhishek A, Tedeschi SK, Dalbeth N. Towards development of core domain sets for short term and long term studies of calcium pyrophosphate crystal deposition (CPPD) disease: A framework paper by the OMERACT CPPD working group. *Semin Arthritis Rheum*. 2021.

Singh, Jasvinder MD, MPH

497. **Singh JA.** Epidemiology of hospitalizations with amphetamine use disorder: A 17-year U.S. national cross-sectional study. *Asian J Psychiatr.* 2021;65:102849.
498. Sattui SE, Liew JW, Kennedy K, Sirotich E, Putman M, Moni TT, Akpabio A, Alpizar-Rodriguez D, Berenbaum F, Bulina I, Conway R, Singh AD, Duff E, Durrant KL, Gheita TA, Hill CL, Howard RA, Hoyer BF, Hsieh E, El Kibbi L, Kilian A, Kim AH, Liew DFL, Lo C, Miller B, Mingolla S, Nudel M, Palmerlee CA, **Singh JA**, Singh N, Ugarte-Gil MF, Wallace J, Young KJ, Bhana S, Costello W, Grainger R, Machado PM, Robinson PC, Sufka P, Wallace ZS, Yazdany J, Harrison C, Larche M, Levine M, Foster G, Thabane L, Rider LG, Hausmann JS, Simard JF, Sparks JA. Early experience of COVID-19 vaccination in adults with systemic rheumatic diseases: results from the COVID-19 Global Rheumatology Alliance Vaccine Survey. *RMD Open.* 2021;7(3). PMID: PMC8424419.
499. Singh JA, Joseph A, Baker J, Richman JS, Shaneyfelt T, Saag KG, Eisen S. SToRytelling to Improve Disease outcomes in Gout (STRIDE-GO): a multicenter, randomized controlled trial in African American veterans with gout. *BMC Med.* 2021;19(1):265. PMID: PMC8576883.

2022

500. Kleykamp BA, Dworkin RH, Turk DC, Bhagwagar Z, Cowan P, Eccleston C, Ellenberg SS, Evans SR, Gewandter JS, Goli V, Farrar JT, Freeman RL, Garrison LP, Iyengar S, Jadad AR, Jensen MP, Junor R, Katz NP, Kesslak JP, Kopecky EA, Lissin D, Markman JD, McDermott MP, Mease PJ, O'Connor AB, Patel KV, Raja SN, Rowbotham MC, Sampaio C, **Singh JA**, Steigerwald I, Strand V, Tive LA, Tobias J, Wasan AD, Wilson HD. Benefit-risk assessment and reporting in clinical trials of chronic pain treatments: IMMPACT Recommendations. *Pain.* Jun 1 2022;163(6):1006-1018. doi:10.1097/j.pain.0000000000002475
501. Williams HC, Schmitt J, Thomas KS, ..., **Singh JA**,... et al. The HOME Core outcome set for clinical trials of atopic dermatitis. *The Journal of allergy and clinical immunology.* Mar 26 2022;doi:10.1016/j.jaci.2022.03.017
502. Sun J, Zheng Q, Madhira V, ..., **Singh JA**,... et al. Association Between Immune Dysfunction and COVID-19 Breakthrough Infection After SARS-CoV-2 Vaccination in the US. *JAMA Intern Med.* Feb 1 2022;182(2):153-162. doi:10.1001/jamainternmed.2021.7024
503. **Singh JA**, Richards JS, Chang E, Joseph AM, Ng B. Telemedicine Use During the COVID-19 Pandemic by Resilient Rheumatology Providers: A National Veterans Affairs Follow-up Survey. *J Rheumatol.* Apr 2022;49(4):424-431. doi:10.3899/jrheum.210967
504. **Singh JA.** Epidemiology and Outcomes of Alcohol Use Hospitalizations in People With Gout, Rheumatoid Arthritis, Fibromyalgia, Osteoarthritis, or Low Back Pain: A National US Study. *J Clin Rheumatol.* Mar 1 2022;28(2):e375-e380. doi:10.1097/RHU.0000000000001731
505. **Singh JA.** Time-trends in hospitalizations with cannabis use disorder: A 17-year U.S. national study. *Subst Abus.* 2022;43(1):408-414. doi:10.1080/08897077.2021.1944956
506. **Singh JA.** Disease modification in gout: a qualitative study of gout expert rheumatologists. *Rheumatol Adv Pract.* 2022;6(1):rkab107. doi:10.1093/rap/rkab107
507. **Singh J.** Time trends in hospitalizations with anxiolytic, sedative, or hypnotic drug use disorder: a 17-year U.S. national study. *J Addict Dis.* Jan-Mar 2022;40(1):4-11. doi:10.1080/10550887.2021.1911563
508. Qu H, Austin S, **Singh JA.** Identifying physician-perceived barriers to a pragmatic treatment trial in rheumatoid arthritis. *Eur J Rheumatol.* Feb 14 2022;doi:10.5152/eujrheum.2022.21038

509. Putman M, Kennedy K, Sirocich E, ..., **Singh JA**,... et al. COVID-19 vaccine perceptions and uptake: results from the COVID-19 Global Rheumatology Alliance Vaccine Survey. *Lancet Rheumatol*. Apr 2022;4(4):e237-e240. doi:10.1016/S2665-9913(22)00001-7
510. Hall AG, Kim DH, Rainey C, **Singh JA**. Telemedicine Including Video-Based Visits in Rheumatology in COVID-19 Pandemic: Not Yet Ideal. *J Clin Rheumatol*. Jan 1 2022;28(1):e292-e293. doi:10.1097/RHU.0000000000001690
511. Drummer DJ, McAdam JS, Seay R, ..., **Singh JA**,... et al. Perioperative assessment of muscle inflammation susceptibility in patients with end-stage osteoarthritis. *J Appl Physiol (1985)*. Apr 1 2022;132(4):984-994. doi:10.1152/jappphysiol.00428.2021
512. Carluzzo KL, Knight EM, Schifferdecker KE, ..., **Singh JA**,... et al. Patient empowerment among adults with arthritis: the case for emotional support. *J Rheumatol*. Feb 1 2022;doi:10.3899/jrheum.210818
513. Butts B, Brown JA, Denney TS, Jr., ..., **Singh JA**,... et al. Racial Differences in XO (Xanthine Oxidase) and Mitochondrial DNA Damage-Associated Molecular Patterns in Resistant Hypertension. *Hypertension*. Apr 2022;79(4):775-784. doi:10.1161/HYPERTENSIONAHA.121.18298
514. Andersen KM, Bates BA, Rashidi ES, ..., **Singh JA**,... et al. Long-term use of immunosuppressive medicines and in-hospital COVID-19 outcomes: a retrospective cohort study using data from the National COVID Cohort Collaborative. *Lancet Rheumatol*. Jan 2022;4(1):e33-e41. doi:10.1016/S2665-9913(21)00325-8
515. **Singh JA**, Edwards NL. Gout management and outcomes during established COVID-19 pandemic in 2020-2021: a cross-sectional Internet survey. *Ther Adv Musculoskelet Dis*. 2022;14:1759720X221096381. doi:10.1177/1759720X221096381.
516. **Singh JA**. Response to: 'Correspondence to "Hypersensitivity reactions with allopurinol and febuxostat: a study using the Medicare claims data' by Ma et al. *Ann Rheum Dis*. Jun 2022;81(6):e108. doi:10.1136/annrheumdis-2020-218149
517. Reese JT, Coleman B, Chan L, et al. NSAID use and clinical outcomes in COVID-19 patients: a 38-center retrospective cohort study. *Virol J*. May 15 2022;19(1):84. doi:10.1186/s12985-022-01813-2.
518. Kleykamp BA, Dworkin RH, Turk DC, ..., **Singh JA**,... et al. Benefit-risk assessment and reporting in clinical trials of chronic pain treatments: IMMPACT recommendations. *Pain*. Jun 1 2022;163(6):1006-1018. doi:10.1097/j.pain.0000000000002475.
519. Topless R, Noorbaloochi S, Merriman TR, **Singh JA**. Change in serum urate level with urate-lowering therapy initiation associates in the immediate term with patient-reported outcomes in people with gout. *Semin Arthritis Rheum*. Oct 2022;56:152057. doi:10.1016/j.semarthrit.2022.152057
520. Meese KA, Hall AG, Feldman SS, Colon-Lopez A, Rogers DA, **Singh JA**. Physician, Nurse, and Advanced Practice Provider Perspectives on the Rapid Transition to Inpatient and Outpatient Telemedicine. *Telemed Rep*. 2022;3(1):7-14. doi:10.1089/tmr.2021.0034
521. Jackson LE, Edgil TA, Hill B, ..., **Singh JA**,... et al. Telemedicine in rheumatology care: A systematic review. *Semin Arthritis Rheum*. Oct 2022;56:152045. doi:10.1016/j.semarthrit.2022.152045.
522. Goodman SM, Springer BD, Chen AF, ..., **Singh JA**,... et al. 2022 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative

Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. *Arthritis Care Res (Hoboken)*. Sep 2022;74(9):1399-1408. doi:10.1002/acr.24893.

523. Goodman SM, Springer BD, Chen AF, ..., **Singh JA**,... et al. 2022 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. *J Arthroplasty*. Sep 2022;37(9):1676-1683. doi:10.1016/j.arth.2022.05.043.

524. Goodman SM, Springer BD, Chen AF, ..., **Singh JA**,... et al. 2022 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. *Arthritis Care Res (Hoboken)*. Jun 19 2022;doi:10.1002/acr.24893.

525. Dilorio M, Kennedy K, Liew JW, ... **Singh JA**, et al. Prolonged COVID-19 symptom duration in people with systemic autoimmune rheumatic diseases: results from the COVID-19 Global Rheumatology Alliance Vaccine Survey. *RMD Open*. Sep 2022;8(2)doi:10.1136/rmdopen-2022-002587.

526. Omair MA, Al Rayes H, Khabsa J, ... **Singh JA**, et al. Recommendations for the treatment of rheumatoid arthritis in Saudi Arabia: adoption of the 2021 American College of Rheumatology guidelines. *BMC Rheumatol*. Nov 23 2022;6(1):70. doi:10.1186/s41927-022-00301-y.

527. Drummer DJ, Lavin KM, Graham ZA, ... **Singh JA**, et al. Muscle Transcriptomic Circuits Linked to Periarticular Physiology in End-Stage Osteoarthritis. *Physiol Genomics*. Oct 24 2022; doi:10.1152/physiolgenomics.00092.2022.

2023

528. **Singh JA**. Making the current non-surgical treatments for knee osteoarthritis more effective: Solutions from a diverse patient group. *Joint Bone Spine*. Jan 24 2023:105535. doi:10.1016/j.jbspin.2023.105535.

529. Singh N, Madhira V, Hu C,**Singh JA**. Rituximab is associated with worse COVID-19 outcomes in patients with rheumatoid arthritis: A retrospective, nationally sampled cohort study from the U.S. National COVID Cohort Collaborative (N3C). *Semin Arthritis Rheum*. Feb 2023;58:152149. doi:10.1016/j.semarthrit.2022.152149.

530. Riggs KR, Cherrington AL, Kertesz SG, **Singh JA**, et al. Higher Pain Catastrophizing and Preoperative Pain is Associated with Increased Risk for Prolonged Postoperative Opioid Use. *Pain Physician*. 2023;26(2):E73-E82.

531. Morillon MB, Norup A, **Singh JA**, et al. Outcome reporting in randomized trials in gout: A systematic scoping review from the OMERACT gout working group assessing the uptake of the core outcome set. *Semin Arthritis Rheum*. 2023;60:152191.

532. Jadon DR, Corp N, van der Windt DA, ... **Singh JA**, et al. Management of Concomitant Inflammatory Bowel Disease or Uveitis in Patients with Psoriatic Arthritis: An Updated Review Informing the 2021 GRAPPA Treatment Recommendations. *J Rheumatol*. 2023;50(3):438-450.

533. McDonald M-LN, Lakshman Kumar P, Srinivasasainagendra V, ... **Singh JA**. Novel genetic loci associated with osteoarthritis in multi-ancestry analyses in the Million Veteran Program and UK Biobank. *Nature Genetics*. 2022;54(12):1816-1826.

534. Alduraibi FK, Saleem M, Ricart K, Patel RP, Szalai AJ, **Singh JA**. Clustering Patients With Gout Based on Comorbidities and Biomarkers: A Cross-Sectional Study. *J Rheumatol*. 2023;50(6):817-826.
535. **Singh JA**. The Emerging Safety Profile of JAK Inhibitors in Rheumatic Diseases. *BioDrugs*. 2023;37(5):625-635.
536. Jadon DR, Corp N, van der Windt DA, Coates LC, Soriano ER, Kavanaugh A, Raine T, Rieder F, Siebert S, Zimmer M, Schwartzman S, Rosenbaum JT, Michelsen B, Laxminarayan R, Wu D, Gupta L, Ng B, Jethwa H, De Windt N, Gudu T, Hutton J, O'Sullivan D, Luchetti MM, Stoll M, **Singh JA**, Peluso R, Rademacher J, Husni ME. Management of Concomitant Inflammatory Bowel Disease or Uveitis in Patients with Psoriatic Arthritis: An Updated Review Informing the 2021 GRAPPA Treatment Recommendations. *J Rheumatol*. 2023;50(3):438-450.
537. Hannon CP, Goodman SM, Austin MS, Yates A, Jr., Guyatt G, Aggarwal VK, Baker JF, Bass P, Bekele DI, Dass D, Ghomrawi HMK, Jevsevar DS, Kwok CK, Lajam CM, Meng CF, Moreland LW, Suleiman LI, Wolfstadt J, Bartosiak K, Bedard NA, Blevins JL, Cohen-Rosenblum A, Courtney PM, Fernandez-Ruiz R, Gausden EB, Ghosh N, King LK, Meara AS, Mehta B, Mirza R, Rana AJ, Sullivan N, Turgunbaev M, Wysham KD, Yip K, Yue L, Zywiell MG, Russell L, Turner AS, **Singh JA**. 2023 American College of Rheumatology and American Association of Hip and Knee Surgeons Clinical Practice Guideline for the Optimal Timing of Elective Hip or Knee Arthroplasty for Patients With Symptomatic Moderate-to-Severe Osteoarthritis or Advanced Symptomatic Osteonecrosis With Secondary Arthritis for Whom Nonoperative Therapy Is Ineffective. *Arthritis Care Res (Hoboken)*. 2023;75(11):2227-2238.
538. Hannon CP, Goodman SM, Austin MS, Yates A, Jr., Guyatt G, Aggarwal VK, Baker JF, Bass P, Bekele DI, Dass D, Ghomrawi HMK, Jevsevar DS, Kwok CK, Lajam CM, Meng CF, Moreland LW, Suleiman LI, Wolfstadt J, Bartosiak K, Bedard NA, Blevins JL, Cohen-Rosenblum A, Courtney PM, Fernandez-Ruiz R, Gausden EB, Ghosh N, King LK, Meara AS, Mehta B, Mirza R, Rana AJ, Sullivan N, Turgunbaev M, Wysham KD, Yip K, Yue L, Zywiell MG, Russell L, Turner AS, **Singh JA**. 2023 American College of Rheumatology and American Association of Hip and Knee Surgeons Clinical Practice Guideline for the Optimal Timing of Elective Hip or Knee Arthroplasty for Patients With Symptomatic Moderate-to-Severe Osteoarthritis or Advanced Symptomatic Osteonecrosis With Secondary Arthritis for Whom Nonoperative Therapy Is Ineffective. *Arthritis Rheumatol*. 2023.
539. Hannon CP, Goodman SM, Austin MS, Yates A, Jr., Guyatt G, Aggarwal VK, Baker JF, Bass P, Bekele DI, Dass D, Ghomrawi HMK, Jevsevar DS, Kwok CK, Lajam CM, Meng CF, Moreland LW, Suleiman LI, Wolfstadt J, Bartosiak K, Bedard NA, Blevins JL, Cohen-Rosenblum A, Courtney PM, Fernandez-Ruiz R, Gausden EB, Ghosh N, King LK, Meara AS, Mehta B, Mirza R, Rana AJ, Sullivan N, Turgunbaev M, Wysham KD, Yip K, Yue L, Zywiell MG, Russell L, Turner AS, **Singh JA**. 2023 American College of Rheumatology and American Association of Hip and Knee Surgeons Clinical Practice Guideline for the Optimal Timing of Elective Hip or Knee Arthroplasty for Patients With Symptomatic Moderate-to-Severe Osteoarthritis or Advanced Symptomatic Osteonecrosis With Secondary Arthritis for Whom Nonoperative Therapy Is Ineffective. *J Arthroplasty*. 2023;38(11):2193-2201.
540. Chu AWL, Wong MM, Rayner DG, Guyatt GH, Martinez JPD, Ceccacci R, Zhao IX, McMullen E, Srivastava A, Wang J, Wen A, Wang FC, Brignardello-Petersen R, Izcovich A, Oykhman P, Wheeler KE, Wang J, Spergel JM, **Singh JA**, Silverberg JI, Ong PY, O'Brien M, Martin SA, Lio PA, Lind ML, LeBovidge J, Kim E, Huynh J, Greenhawt M, Gardner DD, Frazier WT, Ellison K, Chen L, Capozza K, De Benedetto A, Boguniewicz M, Smith Begolka W, Asiniwasis RN, Schneider LC, Chu DK. Systemic treatments for atopic dermatitis (eczema): systematic review and network meta-analysis of randomized trials. *The Journal of allergy and clinical immunology*. 2023

541. **Singh JA**. Does the money matter? Disparities in total joint replacement outcomes by income. *Osteoarthritis Cartilage*. Nov 7 2023;doi:10.1016/j.joca.2023.11.001
542. Patel B, Chapman SA, Neumann JT,, **Singh JA**, ..et al. Outcomes of patients with active cancers and pre-existing cardiovascular diseases infected with SARS-CoV-2. *Cardiooncology*. Oct 6 2023;9(1):36. doi:10.1186/s40959-023-00187-w
543. Chandrupatla SR, Rumalla KC, **Singh JA**. Hypothyroidism Impacts Clinical and Healthcare Utilization Outcomes After Primary Total Hip Arthroplasty. *J Arthroplasty*. Nov 14 2023;doi:10.1016/j.arth.2023.11.005.
544. Berthelsen DB, Simon LS, Ioannidis JPA,, **Singh JA**,.. et al. Stakeholder endorsement advancing the implementation of a patient-reported domain for harms in rheumatology clinical trials: Outcome of the OMERACT Safety Working Group. *Semin Arthritis Rheum*. Oct 26 2023;63:152288. doi:10.1016/j.semarthrit.2023.152288.
545. Edgerton C, Frick A, Helfgott S, ..**Singh JA**,et al. Real-World Treatment and Care Patterns in Patients With Rheumatoid Arthritis Initiating First-Line Tumor Necrosis Factor Inhibitor Therapy in the United States. *ACR Open Rheumatol*. 2024.
546. Decary S, de Wit M, Naye F, **Singh JA**,et al. Consensus on the definitions and descriptions of the domains of the OMERACT Core Outcome Set for shared decision making interventions in rheumatology trials. *Semin Arthritis Rheum*. 2024;65:152381.
547. Christensen R, Zobbe K, Nielsen SM, **Singh JA**,et al. Weight Loss for Patients with Gout and Concomitant Obesity: A Proof-of-Concept Randomized Trial. *Arthritis Rheumatol*. 2024.
548. Bridges JM, Li J, Mannion ML, Clowse MEB, Schmajuk G, **Singh JA**. Contraception Care Patterns for Adult Females With Juvenile Idiopathic Arthritis on Teratogens in the Rheumatology Informatics System for Effectiveness (RISE) Registry. *J Rheumatol*. 2024.
549. Naye F, Toupin-April K, de Wit M, et al. OMERACT Core outcome measurement set for shared decision making in rheumatic and musculoskeletal conditions: a scoping review to identify candidate instruments. *Semin Arthritis Rheum*. 2023;65:152344.

Peer reviewed Consortia/group authorship articles (member, GBD Collaborators, GENEQOL consortium, ROBIS group)

Global Burden of Disease (GBD) Working group Articles

2012

550. Murray CJ,**Singh JA**,Lopez AD. Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet*. 2012 Dec 15;380(9859):2197-223. doi: 10.1016/S0140-6736(12)61689-4. Pubmed PMID: 23245608.
551. Vos T,.....**Singh JA**, Murray CJ. Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010.

Lancet. 2012 Dec 15;380(9859):2163-96. doi: 10.1016/S0140-6736(12)61729-2. Pubmed PMID: 23245607.

2013

552. Murray CJ, Atkinson C, Bhalla K, Birbeck G, Burstein R, Chou D, Dellavalle R, Danaei G, Ezzati M, Fahimi A, Flaxman D, Foreman, Gabriel S, Gakidou E, Kassebaum N, Khatibzadeh S, Lim S, Lipshultz SE, London S, Lopez, MacIntyre MF, Mokdad AH, Moran A, Moran AE, Mozaffarian D, Murphy T, Naghavi M, Pope C, Roberts T, Salomon J, Schwebel DC, Shahrzaz S, Sleet DA, Murray, Abraham J, Ali MK, Atkinson C, Bartels DH, Bhalla K, Birbeck G, Burstein R, Chen H, Criqui MH, Dahodwala, Jarlais, Ding EL, Dorsey ER, Ebel BE, Ezzati M, Fahimi, Flaxman S, Flaxman AD, Gonzalez-Medina D, Grant B, Hagan H, Hoffman H, Kassebaum N, Khatibzadeh S, Leasher JL, Lin J, Lipshultz SE, Lozano R, Lu Y, Mallinger L, McDermott MM, Micha R, Miller TR, Mokdad AA, Mokdad AH, Mozaffarian D, Naghavi M, Narayan KM, Omer SB, Pelizzari PM, Phillips D, Ranganathan D, Rivara FP, Roberts T, Sampson U, Sanman E, Sapkota A, Schwebel DC, Sharaz S, Shivakoti R, Singh GM, Singh D, Tavakkoli M, Towbin JA, Wilkinson JD, Zabetian A, Murray, Abraham J, Ali MK, Alvarado M, Atkinson C, Baddour LM, Benjamin EJ, Bhalla K, Birbeck G, Bolliger I, Burstein R, Carnahan E, Chou D, Chugh SS, Cohen A, Colson KE, Cooper LT, Couser W, Criqui MH, Dabhadkar KC, Dellavalle RP, Jarlais, Dicker D, Dorsey ER, Duber H, Ebel BE, Engell RE, Ezzati M, Felson DT, Finucane MM, Flaxman S, Flaxman AD, Fleming T, Foreman, Forouzanfar MH, Freedman G, Freeman MK, Gakidou E, Gillum RF, Gonzalez-Medina D, Gosselin R, Gutierrez HR, Hagan H, Havmoeller R, Hoffman H, Jacobsen KH, James SL, Jasrasaria R, Jayarman S, Johns N, Kassebaum N, Khatibzadeh S, Lan Q, Leasher JL, Lim S, Lipshultz SE, London S, Lopez, Lozano R, Lu Y, Mallinger L, Meltzer M, Mensah GA, Michaud C, Miller TR, Mock C, Moffitt TE, Mokdad AA, Mokdad AH, Moran A, Naghavi M, Narayan KM, Nelson RG, Olives C, Omer SB, Ortblad K, Ostro B, Pelizzari PM, Phillips D, Raju M, Razavi H, Ritz B, Roberts T, Sacco RL, Salomon J, Sampson U, Schwebel DC, Shahrzaz S, Shibuya K, Silberberg D, **Singh JA**, Steenland K, Taylor JA, Thurston GD, Vavilala MS, Vos T, Wagner GR, Weinstock MA, Weisskopf MG, Wulf S, Murray, Collaborators USBoD. The state of US health, 1990-2010: burden of diseases, injuries, and risk factors. JAMA. 2013;310(6):591-608. Epub 2013/07/12. doi:10.1001/jama.2013.13805. PubMed PMID: 23842577; PubMed Central PMCID: PMC5436627

553. GBD 2010 Country Collaboration (Murray CJ,**Singh JA**,Lopez AD). GBD 2010 country results: a global public good. Lancet, 381 (9871): 965-970, 23 March 2013. doi:10.1016/S0140-6736(13)60283-4.

2014

554. Kassebaum NJ,**Singh JA**,, Lozano R. Global, regional, and national levels and causes of maternal mortality during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet 2014;384(9947):980-1004. doi:10.1016/S0140-6736(14)60696-6. PubMed PMID: 24797575; PubMed Central PMCID:4255481. PubMed Central PMCID: PMC4255481.

555. Wang H,**Singh JA**,, Murray C. Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet. 2014;384(9947):957-979. doi:10.1016/S0140-6736(14)60497-9. PubMed PMID: 24797572; PubMed Central PMCID:4165626. PubMed Central PMCID: PMC4165626.

556. Ng M, Fleming T, Robinson M, Thomson B, Graetz N, Margono C....., **Singh JA**,Murray CJ, Gakidou E. Global, regional, and national prevalence of overweight and obesity in children and adults during 1980-2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet 2014;384(9945):766-781. doi:10.1016/S0140-6736(14)60460-8. PubMed PMID: 24880830. PubMed Central PMCID: PMC4624264.

557. Murray CJ, Ortblad KF, Guinovart C, Lim SS, Wolock TM, Roberts DA, Dansereau EA,.....**Singh JA**, Lopez AD, Vos T. Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet*. 2014;384(9947):1005-1070. doi:10.1016/S0140-6736(14)60844-8. PubMed PMID: 25059949; PubMed Central PMCID:4202387. PubMed Central PMCID: PMC4202387.

2015

558. DALYs GBD Collaborators H, Murray CJ, ...**Singh JA**,....Vos T. Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. *Lancet*. 2015;386(10009):2145-2191. Epub 2015/09/01. doi:10.1016/S0140-6736(15)61340-X. PubMed PMID: 26321261; PubMed Central PMCID: PMC4673910.
559. Global Burden of Disease Cancer **Collaborators***, Fitzmaurice C, Dicker D, Naghavi M. The Global Burden of Cancer 2013. *JAMA Oncol*. 2015;1(4):505-527. doi:10.1001/jamaoncol.2015.0735. PubMed PMID: 26181261; PubMed Central PMCID: PMC4500822.
560. Global Burden of Disease Study **Collaborators***. Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet*. 2015;386(9995):743-800. Epub 2015/06/13. doi:10.1016/S0140-6736(15)60692-4. PubMed PMID: 26063472; PubMed Central PMCID: PMC4561509.
561. GBD **2013** Mortality and Causes of Death **Collaborators***. Global, regional, and national levels of age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet*. 2015;385(9963):117-171. doi:10.1016/S0140-6736(14)61682-2. PubMed PMID: 25530442; PubMed Central PMCID: PMC4340604.
562. GBD 2015 Child Mortality Collaborators, and others. Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet*. 2016;388(10053):1725-1774. Epub 2016/10/14. doi:10.1016/S0140-6736(16)31575-6. PubMed PMID: 27733285; PubMed Central PMCID: PMC5224696.
563. GBD 2013 Risk Factors **Collaborators***,**Singh JA**.....Murray CJ. Global, regional and national comparative risk assessment of 79 behavioural, environmental/occupational and metabolic risks or clusters of risks in 188 countries 1990-2013: a systematic analysis for the GBD 2013. *Lancet*. 2016;388(10053):1659-1724. Epub 2016/10/14. doi:10.1016/S0140-6736(16)31679-8. PubMed PMID: 27733284; PubMed Central PMCID: PMC5388856.
564. GBD 2013 DALYs and HALE Collaborators*,.....**Singh JA**,Vos T. Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet*. 2015. doi:10.1016/S0140-6736(15)60692-4. PubMed PMID: 26063472.

2016

565. GBD 2015 Maternal Mortality Collaborators, and others. Global, regional, and national levels of

maternal mortality, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. *The Lancet*, Vol. 388, No. 10053. Published: October 08, 2016. *Lancet*. 2016;388(10053):1775-1812. Epub 2016/10/14. doi:10.1016/S0140-6736(16)31470-2. PubMed PMID: 27733286; PubMed Central PMCID: PMC5224694.

566. GBD 2015 Risk Factors Collaborators, and others. Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet*. 2016;388(10053):1659-1724. Epub 2016/10/14. doi:10.1016/S0140-6736(16)31679-8. PubMed PMID: 27733284; PubMed Central PMCID: PMC5388856.
567. GBD 2015 HIV Collaborators, Wang H,**Singh JA**.....Murray CJ. Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015: the Global Burden of Disease Study 2015. *Lancet HIV*. 2016;3(8):e361-e387. Epub 2016/07/30. doi:10.1016/S2352-3018(16)30087-X. PubMed PMID: 27470028; PubMed Central PMCID: PMC5056319.
568. GBD 2015 SDG Collaborators. Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. *Lancet*. 2016;388(10053):1813-1850. Epub 2016/09/26. doi:10.1016/S0140-6736(16)31467-2. PubMed PMID: 27665228; PubMed Central PMCID: PMC5055583.
569. GBD 2015 DALYs and HALEs Collaborators, and others. Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet*. 2016;388(10053):1603-1658. Epub 2016/10/14. doi:10.1016/S0140-6736(16)31460-X. PubMed PMID: 27733283; PubMed Central PMCID: PMC5388857.
570. GBD 2015 Disease and Injury Incidence and Prevalence **Collaborators***, and others. Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet*. 2016;388(10053):1545-1602. Epub 2016/10/14. doi:10.1016/S0140-6736(16)31678-6. PubMed PMID: 27733282; PubMed Central PMCID: PMC5055577.
571. GBD 2015 Mortality and Causes of Death **Collaborators***, and others. Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet*. 2016;388(10053):1459-1544. Epub 2016/10/14. doi:10.1016/S0140-6736(16)31012-1. PubMed PMID: 27733281; PubMed Central PMCID: PMC5388903.
572. **Collaborators*** GBDCoD. Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet*. 2017;390(10100):1151-1210. Epub 2017/09/19. doi:10.1016/S0140-6736(17)32152-9. PubMed PMID: 28919116; PubMed Central PMCID: PMC5605883.

2017

573. **Collaborators*** GBDEMRHA, Mokdad AH. Trends in HIV/AIDS morbidity and mortality in Eastern Mediterranean countries, 1990-2015: findings from the Global Burden of Disease 2015 study. *Int J Public Health*. 2017. Epub 2017/08/05. doi:10.1007/s00038-017-1023-0. PubMed PMID: 28776249; PubMed Central PMCID: PMC5702264.
574. **Collaborators*** GBDEMRO, Mokdad AH. Burden of obesity in the Eastern Mediterranean Region:

findings from the Global Burden of Disease 2015 study. *Int J Public Health*. 2017. Epub 2017/08/05. doi:10.1007/s00038-017-1002-5. PubMed PMID: 28776243.

575. **Collaborators*** GBDEMRAH, Mokdad AH. Adolescent health in the Eastern Mediterranean Region: findings from the global burden of disease 2015 study. *Int J Public Health*. 2017. Epub 2017/08/05. doi:10.1007/s00038-017-1003-4. PubMed PMID: 28776253; PubMed Central PMCID: PMC5701730.
576. **Collaborators*** GBDEMRMM, Mokdad AH. Maternal mortality and morbidity burden in the Eastern Mediterranean Region: findings from the Global Burden of Disease 2015 study. *Int J Public Health*. 2017. Epub 2017/08/05. doi:10.1007/s00038-017-1004-3. PubMed PMID: 28776252.
577. **Collaborators*** GBDEMRMH, Mokdad AH. The burden of mental disorders in the Eastern Mediterranean region, 1990-2015: findings from the global burden of disease 2015 study. *Int J Public Health*. 2017. Epub 2017/08/05. doi:10.1007/s00038-017-1006-1. PubMed PMID: 28776247.
578. **Collaborators*** GBDEMRL, Mokdad AH. Burden of lower respiratory infections in the Eastern Mediterranean Region between 1990 and 2015: findings from the Global Burden of Disease 2015 study. *Int J Public Health*. 2017. Epub 2017/08/05. doi:10.1007/s00038-017-1007-0. PubMed PMID: 28776246.
579. **Collaborators*** GBDEMRCDD, Mokdad AH. Burden of cardiovascular diseases in the Eastern Mediterranean Region, 1990-2015: findings from the Global Burden of Disease 2015 study. *Int J Public Health*. 2017. Epub 2017/08/05. doi:10.1007/s00038-017-1012-3. PubMed PMID: 28776245.
580. **Collaborators GBDM***. Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet*. 2017;390(10100):1084-1150. Epub 2017/09/19. doi:10.1016/S0140-6736(17)31833-0. PubMed PMID: 28919115; PubMed Central PMCID: PMC5605514.
581. **Collaborators*** GBDO, Afshin A, Forouzanfar MH, Reitsma MB, Sur P, Estep K, et al. Health Effects of Overweight and Obesity in 195 Countries over 25 Years. *The New England journal of medicine*. 2017;377(1):13-27. Epub 2017/06/13. doi:10.1056/NEJMoa1614362. PubMed PMID: 28604169; PubMed Central PMCID: PMC5477817.
582. **Collaborators*** GBDRF. Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet*. 2017;390(10100):1345-1422. Epub 2017/09/19. doi:10.1016/S0140-6736(17)32366-8. PubMed PMID: 28919119; PubMed Central PMCID: PMC5614451.
583. **Collaborators*** GBDT. Smoking prevalence and attributable disease burden in 195 countries and territories, 1990-2015: a systematic analysis from the Global Burden of Disease Study 2015. *Lancet*. 2017;389(10082):1885-1906. Epub 2017/04/10. doi:10.1016/S0140-6736(17)30819-X. PubMed PMID: 28390697; PubMed Central PMCID: PMC5439023.
584. **DALYs GBD, Collaborators H**. Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet*. 2017;390(10100):1260-1344. Epub 2017/09/19. doi:10.1016/S0140-6736(17)32130-X. PubMed PMID: 28919118; PubMed Central PMCID: PMC5605707.
585. **Disease GBD, Injury I, Prevalence C***. Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic

analysis for the Global Burden of Disease Study 2016. *Lancet*. 2017;390(10100):1211-1259. Epub 2017/09/19. doi:10.1016/S0140-6736(17)32154-2. PubMed PMID: 28919117; PubMed Central PMCID: PMC5605509.

586. **Global Burden of Disease Collaborators***, Adolescent Health C, Kassebaum N, et al. Child and Adolescent Health From 1990 to 2015: Findings From the Global Burden of Diseases, Injuries, and Risk Factors 2015 Study. *JAMA Pediatr*. 2017;171(6):573-592. Epub 2017/04/07. doi:10.1001/jamapediatrics.2017.0250. PubMed PMID: 28384795; PubMed Central PMCID: PMC5540012.
587. Moradi-Lakeh M, Forouzanfar MH, Vollset SE, El Bcheraoui C, Daoud F, Afshin A, Charara R, Khalil I, Higashi H, Abd El Razek MM, Kiadaliri AA, Alam K, Akseer N, Al-Hamad N, Ali R, AlMazroa MA, Alomari MA, Al-Rabeeah AA, Alsharif U, Altirkawi KA, Atique S, Badawi A, Barrero LH, Basulaiman M, Bazargan-Hejazi S, Bedi N, Bensenor IM, Buchbinder R, Danawi H, Dharmaratne SD, Zannad F, Farvid MS, Fereshtehnejad SM, Farzadfar F, Fischer F, Gupta R, Hamadeh RR, Hamidi S, Horino M, Hoy DG, Hsairi M, Hussein A, Javanbakht M, Jonas JB, Kasaeian A, Khan EA, Khubchandani J, Knudsen AK, Kopec JA, Lunevicius R, Abd El Razek HM, Majeed A, Malekzadeh R, Mate K, Mehari A, Meltzer M, Memish ZA, Mirarefin M, Mohammed S, Naheed A, Obermeyer CM, Oh IH, Park EK, Peprah EK, Pourmalek F, Qorbani M, Rafay A, Rahimi-Movaghar V, Shiri R, Rahman SU, Rai RK, Rana SM, Sepanlou SG, Shaikh MA, Shiue I, Sibai AM, Silva DA, **Singh JA**, Skogen JC, Terkawi AS, Ukwaja KN, Westerman R, Yonemoto N, Yoon SJ, Younis MZ, Zaidi Z, Zaki ME, Lim SS, Wang H, Vos T, Naghavi M, Lopez AD, Murray CJ, Mokdad AH. Burden of musculoskeletal disorders in the Eastern Mediterranean Region, 1990-2013: findings from the Global Burden of Disease Study 2013. *Ann Rheum Dis*. 2017. PubMed PMID: 28209629.
588. Barber RM, Fullman N, Sorensen RJD, et al. Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990–2015: a novel analysis from the Global Burden of Disease Study 2015. *The Lancet*. 2017;390(10091):231-266.
- 2018
589. Troeger C, Blacker B, Khalil IA, et al. Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. *The Lancet Infectious Diseases*. 2018;18(11):1191-1210.
590. Fullman N, Yearwood J, Abay SM, et al. Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. *The Lancet*. 2018;391(10136):2236-2271.
591. **Collaborators*** USBoD, Mokdad AH, Ballestros K, Echko M, Glenn S, Olsen HE, Mullany E, Lee A, Khan AR, Ahmadi A, Ferrari AJ, Kasaeian A, Werdecker A, Carter A, Zipkin B, Sartorius B, Serdar B, Sykes BL, Troeger C, Fitzmaurice C, Rehm CD, Santomauro D, Kim D, Colombara D, Schwebel DC, Tsoi D, Kolte D, Nsoesie E, Nichols E, Oren E, Charlson FJ, Patton GC, Roth GA, Hosgood HD, Whiteford HA, Kyu H, Erskine HE, Huang H, Martopullo I, Singh JA, Nachega JB, Sanabria JR, Abbas K, Ong K, Tabb K, Krohn KJ, Cornaby L, Degenhardt L, Moses M, Farvid M, Griswold M, Criqui M, Bell M, Nguyen M, Wallin M, Mirarefin M, Qorbani M, Younis M, Fullman N, Liu P, Briant P, Gona P, Havmoller R, Leung R, Kimokoti R, Bazargan-Hejazi S, Hay SI, Yadgir S, Biryukov S, Vollset SE, Alam T, Frank T, Farid T, Miller T, Vos T, Barnighausen T, Gebrehiwot TT, Yano Y, Al-Aly Z, Mehari A, Handal A, Kandel A, Anderson B, Biroscak B, Mozaffarian D, Dorsey ER, Ding EL, Park EK, Wagner G, Hu G, Chen H, Sunshine JE, Khubchandani J, Leasher J, Leung J, Salomon J, Unutzer J, Cahill L, Cooper L, Horino M, Brauer M, Breitborde N, Hotez P, Topor-Madry R, Soneji S, Stranges S, James S,

Amrock S, Jayaraman S, Patel T, Akinyemiju T, Skirbekk V, Kinfu Y, Bhutta Z, Jonas JB, Murray CJL. The State of US Health, 1990-2016: Burden of Diseases, Injuries, and Risk Factors Among US States. *JAMA*. 2018;319(14):1444-1472. Epub 2018/04/11. doi:10.1001/jama.2018.0158. PubMed PMID: 29634829. PubMed Central PMCID: PMC5436627.

592. **Global Burden of Disease Injury Collaborators***, Naghavi M, Marczak LB, et al. Global Mortality From Firearms, 1990-2016. *JAMA*. 2018;320(8):792-814. Epub 2018/09/01. doi:10.1001/jama.2018.10060. PubMed PMID: 30167700; PubMed Central PMCID:PMC6143020.
593. **Collaborators GBDT***. The global burden of tuberculosis: results from the Global Burden of Disease Study 2015. *Lancet Infect Dis*. 2018;18(3):261-284. Epub 2017/12/11. doi:10.1016/S1473-3099(17)30703-X. PubMed PMID: 29223583; PubMed Central PMCID:PMC5831985.
594. **Collaborators GBDT***. Global, regional, and national burden of tuberculosis, 1990-2016: results from the Global Burden of Diseases, Injuries, and Risk Factors 2016 Study. *Lancet Infect Dis*. 2018;18(12):1329-1349. Epub 2018/12/07. doi:10.1016/S1473-3099(18)30625-X. PubMed PMID: 30507459; PubMed Central PMCID:PMC6250050.
595. **Collaborators GBDRF***. Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2018;392(10159):1923-1994. Epub 2018/11/30. doi:10.1016/S0140-6736(18)32225-6. PubMed PMID: 30496105; PubMed Central PMCID:PMC6227755.
596. **Disease GBD, Injury I, Prevalence C***. Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2018;392(10159):1789-1858. Epub 2018/11/30. doi:10.1016/S0140-6736(18)32279-7. PubMed PMID: 30496104; PubMed Central PMCID:PMC6227754.
597. **Collaborators GBDCoD***. Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2018;392(10159):1736-1788. Epub 2018/11/30. doi:10.1016/S0140-6736(18)32203-7. PubMed PMID: 30496103; PubMed Central PMCID:PMC6227606.
598. **Collaborators GBDM***. Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2018;392(10159):1684-1735. Epub 2018/11/30. doi:10.1016/S0140-6736(18)31891-9. PubMed PMID: 30496102; PubMed Central PMCID:PMC6227504.
599. **DALYs GBD, Collaborators H***. Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2018;392(10159):1859-1922. Epub 2018/11/13. doi:10.1016/S0140-6736(18)32335-3. PubMed PMID: 30415748; PubMed Central PMCID:PMC6252083.
600. **Population GBD, Fertility C***. Population and fertility by age and sex for 195 countries and territories, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2018;392(10159):1995-2051. Epub 2018/11/30. doi:10.1016/S0140-6736(18)32278-5. PubMed PMID: 30496106; PubMed Central PMCID:PMC6227915.

601. **Brain GBD, Other CNSCC**. Global, regional, and national burden of brain and other CNS cancer, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet Neurol*. 2019;18(4):376-393. Epub 2019/02/25. doi:10.1016/S1474-4422(18)30468-X. PubMed PMID: 30797715; PubMed Central PMCID: PMC6416167.
602. **Collaborators GH**. Global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. *Lancet HIV*. 2019. Epub 2019/08/24. doi:10.1016/S2352-3018(19)30196-1. PubMed PMID: 31439534.
603. Naghavi M, **Global Burden of Disease Self-Harm C**. Global, regional, and national burden of suicide mortality 1990 to 2016: systematic analysis for the Global Burden of Disease Study 2016. *BMJ*. 2019;364:l94. Epub 2019/07/25. doi:10.1136/bmj.l94. PubMed PMID: 31339847; PubMed Central PMCID: PMC6598639.
604. **Collaborators GBDCC***. The global burden of childhood and adolescent cancer in 2017: an analysis of the Global Burden of Disease Study 2017. *Lancet Oncol*. 2019;20(9):1211-1225. Epub 2019/08/03. doi:10.1016/S1470-2045(19)30339-0. PubMed PMID: 31371206; PubMed Central PMCID: PMC6722045.
605. **Collaborators GBDN***. Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet Neurol*. 2019;18(5):459-480. Epub 2019/03/19. doi:10.1016/S1474-4422(18)30499-X. PubMed PMID: 30879893; PubMed Central PMCID: PMC6459001.
606. Burstein R, Henry NJ, Collison ML,**Singh JA**..... Murray CJL, Hay SI. Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. *Nature*. 2019;574(7778):353-358. Epub 2019/10/18. doi:10.1038/s41586-019-1545-0. PubMed PMID: 31619795.
607. Global Burden of Disease Cancer C, Fitzmaurice C, Abate D, Abbasi N, **Singh JA**,, Murray CJL. Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study. *JAMA Oncol*. 2019. Epub 2019/09/29. doi:10.1001/jamaoncol.2019.2996. PubMed PMID: 31560378.
608. Global Burden of Disease Cancer C,**Singh JA**....., Murray CJL. Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study. *JAMA Oncol*. 2019. Epub 2019/09/29. doi:10.1001/jamaoncol.2019.2996. PubMed PMID: 31560378.
609. **Collaborators GBD OC***. The global, regional, and national burden of oesophageal cancer and its attributable risk factors in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet Gastroenterol Hepatol*. 2020;5(6):582-597. PMCID: PMC7232026.

2020

610. **Collaborators GBDIBD***. The global, regional, and national burden of inflammatory bowel disease in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study

2017. *Lancet Gastroenterol Hepatol.* 2020;5(1):17-30. Epub 2019/10/28. doi:10.1016/S2468-1253(19)30333-4. PubMed PMID: 31648971.
611. **Collaborators GBDSC***. The global, regional, and national burden of stomach cancer in 195 countries, 1990-2017: a systematic analysis for the Global Burden of Disease study 2017. *Lancet Gastroenterol Hepatol.* 2020;5(1):42-54. Epub 2019/10/28. doi:10.1016/S2468-1253(19)30328-0. PubMed PMID: 31648970.
612. **Collaboration GBDCKD***. Global, regional, and national burden of chronic kidney disease, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet.* 2020;395(10225):709-733. Epub 2020/02/18. doi:10.1016/S0140-6736(20)30045-3. PubMed PMID: 32061315; PubMed Central PMCID: PMC7049905.
613. **Collaborators GBDC***. The global, regional, and national burden of cirrhosis by cause in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet Gastroenterol Hepatol.* 2020;5(3):245-266. Epub 2020/01/26. doi:10.1016/S2468-1253(19)30349-8. PubMed PMID: 31981519; PubMed Central PMCID: PMC7026710.
614. **Collaborators GBDUHC***. Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet.* 2020. Epub 2020/08/31. doi:10.1016/S0140-6736(20)30750-9. PubMed PMID: 32861314.
615. James SL, Castle CD, Dingels ZV, Fox JT, Hamilton EB, Liu Z, **Singh JA**, ... Mokdad AH, Reiner RC, Jr., Sartorius B, Vos T. Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. *Inj Prev.* 2020. Epub 2020/04/26. doi:10.1136/injuryprev-2019-043494. PubMed PMID: 32332142.
616. Haagsma JA, James SL, Castle CD, Dingels ZV, Fox JT, Hamilton EB,, **Singh JA**,, Zodpey S, Hay SI, Lopez AD, Mokdad AH, Vos T. Burden of injury along the development spectrum: associations between the Socio-demographic Index and disability-adjusted life year estimates from the Global Burden of Disease Study 2017. *Inj Prev.* 2020. Epub 2020/01/10. doi:10.1136/injuryprev-2019-043296. PubMed PMID: 31915273.
617. James SL, Castle CD, Dingels ZV, Fox JT, Hamilton EB,**Singh JA**, Dandona R, Dharmaratne SD, Hay SI, Mokdad AH, Pigott DM, Reiner RC, Vos T. Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. *Inj Prev.* 2020;26(Suppl 1):i125-i153. PubMed PMID: 32839249. PubMed Central PMCID: PMC7571362.
618. **Collaborators GBDRF***. Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet.* 2020;396(10258):1223-1249. PMCID: PMC7566194.
619. Wang H, Abbas KM, Abbasifard M, et al. Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950–2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. *The Lancet.* 2020;396(10258):1160-1203.
620. Murray CJL, Abbafati C, Abbas KM, et al. Five insights from the Global Burden of Disease Study 2019. *The Lancet.* 2020;396(10258):1135-1159.
621. Wang H, Abbas KM, Abbasifard M, et al. Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950–2019: a

comprehensive demographic analysis for the Global Burden of Disease Study 2019. *The Lancet*. 2020;396(10258):1160-1203.

622. Reiner RC, Wiens KE, Deshpande A, et al. Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000–17: analysis for the Global Burden of Disease Study 2017. *The Lancet*. 2020;395(10239):1779-1801.
623. Laughter MR, Maymone MBC, Karimkhani C, et al. The Burden of Skin and Subcutaneous Diseases in the United States From 1990 to 2017. *JAMA Dermatology*. 2020;156(8):874.
624. Collaborators GBDCRD. Prevalence and attributable health burden of chronic respiratory diseases, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet Respir Med*. 2020;8(6):585-596. PMID: PMC7284317.
625. Local Burden of Disease Child Growth Failure Collaborators*. Mapping child growth failure across low- and middle-income countries. *Nature*. 2020;577(7789):231-234.

2021

626. Collaborators GUND, Feigin VL, Vos T, Alahdab F, Amit AML, Barnighausen TW, Beghi E, Beheshti M, Chavan PP, Criqui MH, Desai R, Dhamminda Dharmaratne S, Dorsey ER, Wilder Eagan A, Elgendy IY, Filip I, Giampaoli S, Giussani G, Hafezi-Nejad N, Hole MK, Ikeda T, Owens Johnson C, Kalani R, Khatab K, Khubchandani J, Kim D, Koroshetz WJ, Krishnamoorthy V, Krishnamurthi RV, Liu X, Lo WD, Logroscino G, Mensah GA, Miller TR, Mohammed S, Mokdad AH, Moradi-Lakeh M, Morrison SD, Shivamurthy VKN, Naghavi M, Nichols E, Norrving B, Odell CM, Pupillo E, Radfar A, Roth GA, Shafieesabet A, Sheikh A, Sheikhabahaei S, Shin JI, **Singh JA**, Steiner TJ, Stovner LJ, Wallin MT, Weiss J, Wu C, Zunt JR, Adelson JD, Murray CJL. Burden of Neurological Disorders Across the US From 1990-2017: A Global Burden of Disease Study. *JAMA Neurol*. 2021;78(2):165-176. PMID: PMC7607495.
627. Sartorius B, Vanderheide JD, Yang M, et al. Subnational mapping of HIV incidence and mortality among individuals aged 15–49 years in sub-Saharan Africa, 2000–18: a modelling study. *The Lancet HIV*. 2021;8(6):e363-e375.
628. Reitsma MB, Kendrick PJ, Ababneh E, et al. Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019. *The Lancet*. 2021.
629. Paulson KR, Kamath AM, Alam T, et al. Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. *The Lancet*. 2021.
630. Local Burden of Disease Vaccine Coverage C. Mapping routine measles vaccination in low- and middle-income countries. *Nature*. 2021;589(7842):415-419. PMID: PMC7739806.
631. Kendrick PJ, Reitsma MB, Abbasi-Kangevari M, et al. Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019. *The Lancet Public Health*. 2021.
632. Johnson SC, Cunningham M, Dippenaar IN, et al. Public health utility of cause of death data: applying empirical algorithms to improve data quality. *BMC Medical Informatics and Decision Making*. 2021;21(1).

633. Haile LM, Kamenov K, Briant PS, et al. Hearing loss prevalence and years lived with disability, 1990–2019: findings from the Global Burden of Disease Study 2019. *The Lancet*. 2021;397(10278):996-1009.
634. Cromwell EA,**Singh JA**,Ziapour A, Hay SI, Pigott DM. Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. *PLoS Negl Trop Dis*. 2021;15(7):e0008824. PMID: PMC8318275.
635. Bourne R, Steinmetz JD, Flaxman S, et al. Trends in prevalence of blindness and distance and near vision impairment over 30 years: an analysis for the Global Burden of Disease Study. *The Lancet Global Health*. 2021;9(2):e130-e143.
636. Gbd RVCC. Measuring routine childhood vaccination coverage in 204 countries and territories, 1980-2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. *Lancet*. Aug 7 2021;398(10299):503-521. doi:10.1016/S0140-6736(21)00984-3. PMID: PMC8358924.
637. Collaborators GH. Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990-2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. *Lancet HIV*. Oct 2021;8(10):e633-e651. doi:10.1016/S2352-3018(21)00152-1. PMID: PMC8491452.

2022

638. Blindness GBD, Vision Impairment C, Vision Loss Expert Group of the Global Burden of Disease S. Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: an analysis for the Global Burden of Disease Study. *Lancet Glob Health*. 2021;9(2):e144-e160. PMID: PMC7820391.
639. Alvarez EM, Force LM, Xu R, et al. The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet Oncology*. 2022;23(1):27-52. doi:10.1016/s1470-2045(21)00581-7
640. Global, regional, and national burden of diseases and injuries for adults 70 years and older: systematic analysis for the Global Burden of Disease 2019 Study. *BMJ*. 2022:e068208. doi:10.1136/bmj-2021-068208
641. Global Burden of Disease Cancer C, Kocarnik JM, Compton K, et al. Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019. *JAMA Oncol*. Mar 1 2022;8(3):420-444. doi:10.1001/jamaoncol.2021.6987
642. Sharma R, Abbasi-Kangevari M, Abd-Rabu R, et al. Global, regional, and national burden of colorectal cancer and its risk factors, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet Gastroenterology & Hepatology*. 2022;doi:10.1016/s2468-1253(22)00044-9
643. Nichols E, Steinmetz JD, Vollset SE, et al. Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease Study 2019. *The Lancet Public Health*. 2022;7(2):e105-e125. doi:10.1016/s2468-2667(21)00249-8
644. Kocarnik JM, Compton K, Dean FE, et al. Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019. *JAMA Oncology*. 2022;8(3):420. doi:10.1001/jamaoncol.2021.6987

645. Cousin E, Duncan BB, Stein C, et al. Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019. *The Lancet Diabetes & Endocrinology*. 2022;10(3):177-192. doi:10.1016/s2213-8587(21)00349-1.
646. Sheena BS, Hiebert L, Han H, et al. Global, regional, and national burden of hepatitis B, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet Gastroenterology & Hepatology*. 2022;7(9):796-829. doi:10.1016/s2468-1253(22)00124-8.
647. Collaborators GBDA. Population-level risks of alcohol consumption by amount, geography, age, sex, and year: a systematic analysis for the Global Burden of Disease Study 2020. *Lancet*. Jul 16 2022;400(10347):185-235. doi:10.1016/S0140-6736(22)00847-9.
648. Tran KB, Lang JJ, Compton K, et al. The global burden of cancer attributable to risk factors, 2010–19: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet*. 2022;400(10352):563-591. doi:10.1016/s0140-6736(22)01438-6.
649. Kyu HH, Vongpradith A, Sirota SB, et al. Age–sex differences in the global burden of lower respiratory infections and risk factors, 1990–2019: results from the Global Burden of Disease Study 2019. *The Lancet Infectious Diseases*. 2022;doi:10.1016/s1473-3099(22)00510-2.
650. Cousin E, Schmidt MI, Ong KL, et al. Burden of diabetes and hyperglycaemia in adults in the Americas, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet Diabetes & Endocrinology*. 2022;10(9):655-667. doi:10.1016/s2213-8587(22)00186-3.
651. Access GBDH, Quality C. Assessing performance of the Healthcare Access and Quality Index, overall and by select age groups, for 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. *Lancet Glob Health*. Oct 6 2022;doi:10.1016/S2214-109X(22)00429-6.
652. Haakenstad A, Yearwood JA, Fullman N, et al. Assessing performance of the Healthcare Access and Quality Index, overall and by select age groups, for 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019. *The Lancet Global Health*. 2022;10(12):e1715-e1743. doi:10.1016/s2214-109x(22)00429-6.
653. Tran KB, Lang JJ, Compton K, et al. The global burden of cancer attributable to risk factors, 2010–19: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet*. 2022;400(10352):563-591. doi:10.1016/s0140-6736(22)01438-6.
654. Awedew AF, Han H, Abbasi B, et al. The global, regional, and national burden of benign prostatic hyperplasia in 204 countries and territories from 2000 to 2019: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet Healthy Longevity*. 2022;3(11):e754-e776. doi:10.1016/s2666-7568(22)00213-6.
655. Awedew AF, Han H, Abbasi B, et al. The global, regional, and national burden of benign prostatic hyperplasia in 204 countries and territories from 2000 to 2019: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet Healthy Longevity*. 2022;3(11):e754-e776. doi:10.1016/s2666-7568(22)00213-6.
656. Reiner RC, Welgan CA, Troeger CE, et al. The overlapping burden of the three leading causes of disability and death in sub-Saharan African children. *Nature Communications*. 2022;13(1)
657. Haeuser E, Serfes AL, Cork MA, et al. Mapping age- and sex-specific HIV prevalence in adults in sub-Saharan Africa, 2000–2018. *BMC Medicine*. 2022;20(1).

658. Collaborators GBDAR. Global mortality associated with 33 bacterial pathogens in 2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet*. 2022;400(10369):2221-2248. PMID: PMC9763654.
659. Collaborators GBDA. Population-level risks of alcohol consumption by amount, geography, age, sex, and year: a systematic analysis for the Global Burden of Disease Study 2020. *Lancet*. 2022;400(10347):185-235. PMID: PMC9289789.
660. Schmidt CA, Cromwell EA, Hill E, et al. The prevalence of onchocerciasis in Africa and Yemen, 2000–2018: a geospatial analysis. *BMC Medicine*. 2022;20(1)doi:10.1186/s12916-022-02486-y.
661. Frostad JJ, Nguyen QP, Baumann MM, et al. Mapping development and health effects of cooking with solid fuels in low-income and middle-income countries, 2000–18: a geospatial modelling study. *The Lancet Global Health*. 2022;10(10):e1395-e1411. doi:10.1016/s2214-109x(22)00332-1

2023

662. Wunrow HY, Bender RG, Vongpradith A, et al. Global, regional, and national burden of meningitis and its aetiologies, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet Neurology*. 2023;22(8):685-711. doi:10.1016/s1474-4422(23)00195-3
663. Wu D, Jin Y, Xing Y, et al. Global, regional, and national incidence of six major immune-mediated inflammatory diseases: findings from the global burden of disease study 2019. *eClinicalMedicine*. 2023;64:102193. doi:10.1016/j.eclinm.2023.102193
664. Steinmetz JD, Culbreth GT, Haile LM, et al. Global, regional, and national burden of osteoarthritis, 1990–2020 and projections to 2050: a systematic analysis for the Global Burden of Disease Study 2021. *The Lancet Rheumatology*. 2023;5(9):e508-e522. doi:10.1016/s2665-9913(23)00163-7
665. Shin YH, Hwang J, Kwon R, et al. Global, regional, and national burden of allergic disorders and their risk factors in 204 countries and territories, from 1990 to 2019: A systematic analysis for the Global Burden of Disease Study 2019. *Allergy*. Aug 2023;78(8):2232-2254. doi:10.1111/all.15807. PMID: PMC10529296.
666. Micah AE, Bhangdia K, Cogswell IE, et al. Global investments in pandemic preparedness and COVID-19: development assistance and domestic spending on health between 1990 and 2026. *The Lancet Global Health*. 2023;11(3):e385-e413. doi:10.1016/s2214-109x(23)00007-4
667. Lazarus JV, Han H, Mark HE, et al. The global fatty liver disease Sustainable Development Goal country score for 195 countries and territories. *Hepatology*. Sep 1 2023;78(3):911-928. doi:10.1097/HEP.000000000000361. PMID: PMC10442089.
668. Kim MS, Hwang J, Yon DK, et al. Global burden of peripheral artery disease and its risk factors, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet Global Health*. 2023;11(10):e1553-e1565. doi:10.1016/s2214-109x(23)00355-8
669. Haile LM, Orji AU, Reavis KM, et al. Hearing Loss Prevalence, Years Lived With Disability, and Hearing Aid Use in the United States From 1990 to 2019: Findings From the Global Burden of Disease Study. *Ear Hear*. Sep 15 2023;doi:10.1097/AUD.0000000000001420

670. Gardner WM, Razo C, McHugh TA, et al. Prevalence, years lived with disability, and trends in anaemia burden by severity and cause, 1990–2021: findings from the Global Burden of Disease Study 2021. *The Lancet Haematology*. 2023;10(9):e713-e734. doi:10.1016/s2352-3026(23)00160-6
671. Cunha ARD, Compton K, Xu R, et al. The Global, Regional, and National Burden of Adult Lip, Oral, and Pharyngeal Cancer in 204 Countries and Territories. *JAMA Oncology*. 2023;9(10):1401. doi:10.1001/jamaoncol.2023.2960
672. Chatterjee D, McDuffie EE, Smith SJ, et al. Source Contributions to Fine Particulate Matter and Attributable Mortality in India and the Surrounding Region. *Environmental Science & Technology*. 2023;57(28):10263-10275. doi:10.1021/acs.est.2c07641
673. Black RJ, Cross M, Haile LM, et al. Global, regional, and national burden of rheumatoid arthritis, 1990–2020, and projections to 2050: a systematic analysis of the Global Burden of Disease Study 2021. *The Lancet Rheumatology*. 2023;5(10):e594-e610. doi:10.1016/s2665-9913(23)00211-4.
674. Global Burden of Disease Health Financing Collaborator N. Global investments in pandemic preparedness and COVID-19: development assistance and domestic spending on health between 1990 and 2026. *Lancet Glob Health*. 2023;11(3):e385-e413. PMID: PMC9998276.
675. Global Burden of Disease Health Financing Collaborator N. Global investments in pandemic preparedness and COVID-19: development assistance and domestic spending on health between 1990 and 2026. *Lancet Glob Health*. 2023;11(3):e385-e413. PMID: PMC9998276.
676. Collaborators GBD LBP. Global, regional, and national burden of low back pain, 1990-2020, its attributable risk factors, and projections to 2050: a systematic analysis of the Global Burden of Disease Study 2021. *Lancet Rheumatol*. 2023;5(6):e316-e329. PMID: PMC10234592.
677. Gbd Lip O, Pharyngeal Cancer C, Cunha ARD, Compton K, Xu R, Mishra R, Drangsholt MT, Antunes JLF, Kerr AR, Acheson AR, Lu D, Wallace LE, Kocarnik JM, Fu W, Dean FE, Pennini A, Henrikson HJ, Alam T, Ababneh E, Abd-Elsalam S, Abdoun M, Abidi H, Abubaker Ali H, Abu-Gharbieh E, Adane TD, Addo IY, Ahmad A, Ahmad S, Ahmed Rashid T, Akonde M, Al Hamad H, Alahdab F, Alimohamadi Y, Alipour V, Al-Maweri SA, Alsharif U, Ansari-Moghaddam A, Anwar SL, Anyasodor AE, Arabloo J, Aravkin AY, Aruleba RT, Asaad M, Ashraf T, Athari SS, Attia S, Azadnajafabad S, Azangou-Khyavy M, Badar M, Baghcheghi N, Banach M, Bardhan M, Barqawi HJ, Bashir NZ, Bashiri A, Benzian H, Bernabe E, Bhagat DS, Bhojaraja VS, Bjorge T, Bouaoud S, Braithwaite D, Briko NI, Calina D, Carreras G, Chakraborty PA, Chattu VK, Chaurasia A, Chen MX, Cho WCS, Chu DT, Chukwu IS, Chung E, Cruz-Martins N, Dadras O, Dai X, Dandona L, Dandona R, Daneshpajouhnejad P, Darvishi Cheshmeh Soltani R, Darwesh AM, Debela SA, Derbew Molla M, Dessalegn FN, Dianati-Nasab M, Digesa LE, Dixit SG, Dixit A, Djalalinia S, El Sayed I, El Tantawi M, Enyew DB, Erku DA, Ezzeddini R, Fagbamigbe AF, Falzone L, Fetensa G, Fukumoto T, Gaewkhiew P, Gallus S, Gebrehiwot M, Ghashghaee A, Gill PS, Golechha M, Goleij P, Gomez RS, Gorini G, Guimaraes ALS, Gupta B, Gupta S, Gupta VB, Gupta VK, Haj-Mirzaian A, Halboub ES, Halwani R, Hanif A, Hariyani N, Harorani M, Hasani H, Hassan AM, Hassanipour S, Hassen MB, Hay SI, Hayat K, Herrera-Serna BY, Holla R, Horita N, Hosseinzadeh M, Hussain S, Ilesanmi OS, Ilic IM, Ilic MD, Isola G, Jaiswal A, Jani CT, Javaheri T, Jayarajah U, Jayaram S, Joseph N, Kadashetti V, Kandaswamy E, Karanth SD, Karaye IM, Kauppila JH, Kaur H, Keykhaei M, Khader YS, Khajuria H, Khanali J, Khatib MN, Khayat Kashani HR, Khazeei Tabari MA, Kim MS, Kompani F, Koohestani HR, Kumar GA, Kurmi OP, La Vecchia C, Lal DK, Landires I, Lasrado S, Ledda C, Lee YH, Libra M, Lim SS, Listl S, Lopukhov PD, Mafi AR, Mahumud RA, Malik AA, Mathur MR, Maulud SQ, Meena JK, Mehrabi Nasab E, Mestrovic T, Mirfakhraie R, Misganaw A, Misra S, Mithra P, Mohammad Y, Mohammadi M, Mohammadi E, Mokdad AH, Moni MA, Moraga P, Morrison SD, Mozaffari HR, Mubarik S, Murray CJL, Nair TS, Narasimha Swamy S, Narayana AI, Nassereldine H, Natto ZS, Nayak BP, Negru SM, Nggada HA, Nouraei H, Nunez-Samudio V, Oancea B, Olagunju AT,

Singh, Jasvinder MD, MPH

Omar Bali A, Padron-Monedero A, Padubidri JR, Pandey A, Pardhan S, Patel J, Pezzani R, Piracha ZZ, Rabiee N, Radhakrishnan V, Radhakrishnan RA, Rahmani AM, Rahmanian V, Rao CR, Rao SJ, Rath GK, Rawaf DL, Rawaf S, Rawassizadeh R, Razeghinia MS, Rezaei N, Rezaei N, Rezaei N, Rezapour A, Riad A, Roberts TJ, Romero-Rodriguez E, Roshandel G, S M, S NC, Saddik B, Saeb MR, Saeed U, Safaei M, Sahebazzamani M, Sahebkar A, Salek Farrokhi A, Samy AM, Santric-Milicevic MM, Sathian B, Satpathy M, Sekerija M, Senthilkumaran S, Seylani A, Shafaat O, Shahsavari HR, Shamsoddin E, Sharew MM, Sharifi-Rad J, Shetty JK, Shivakumar KM, Shobeiri P, Shorofi SA, Shrestha S, Siddappa Malleshappa SK, Singh P, Singh JA, Singh G, Sinha DN, Solomon Y, Suleman M, Suliankatchi Abdulkader R, Taheri Abkenar Y, Talaat IM, Tan KK, Tbakhi A, Thiyagarajan A, Tiyuri A, Tovani-Palone MR, Unnikrishnan B, Vo B, Volovat SR, Wang C, Westerman R, Wickramasinghe ND, Xiao H, Yu C, Yuce D, Yunusa I, Zadnik V, Zare I, Zhang ZJ, Zoladl M, Force LM, Hugo FN. The Global, Regional, and National Burden of Adult Lip, Oral, and Pharyngeal Cancer in 204 Countries and Territories: A Systematic Analysis for the Global Burden of Disease Study 2019. *JAMA Oncol.* 2023;9(10):1401-1416. PMID: PMC10485745.

678. Collaborators GBDSCD. Global, regional, and national prevalence and mortality burden of sickle cell disease, 2000-2021: a systematic analysis from the Global Burden of Disease Study 2021. *Lancet Haematol.* 2023;10(8):e585-e599. PMID: PMC10390339.

679. Collaborators GBDD. Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet.* 2023;402(10397):203-234. PMID: PMC10364581.

680. Collaborators GBDCRD. Global burden of chronic respiratory diseases and risk factors, 1990-2019: an update from the Global Burden of Disease Study 2019. *EClinicalMedicine.* 2023;59:101936. PMID: PMC7614570.

681. Mensah GA, Fuster V, Murray CJL, Roth GA, Global Burden of Cardiovascular D, Risks C. Global Burden of Cardiovascular Diseases and Risks, 1990-2022. *J Am Coll Cardiol.* 2023;82(25):2350-2473.

2024

682. Haile LM, Orji AU, Reavis KM, et al. Hearing Loss Prevalence, Years Lived With Disability, and Hearing Aid Use in the United States From 1990 to 2019: Findings From the Global Burden of Disease Study. *Ear Hear.* 2024;45(1):257-267. PMID: PMC10718207.

* Listed as a co-author

N3C Collaborator Working Group

683. Bennett TD, Moffitt RA, Hajagos JG, Amor B, Anand A, Bissell MM, Bradwell KR, Bremer C, Byrd JB, Denham A, Dewitt PE, Gabriel D, Garibaldi BT, Girvin AT, Guinney J, Hill EL, Hong SS, Jimenez H, Kavuluru R, Kostka K, Lehmann HP, Levitt E, Mallipattu SK, Manna A, McMurry JA, Morris M, Muschelli J, Neumann AJ, Palchuk MB, Pfaff ER, Qian Z, Qureshi N, Russell S, Spratt H, Walden A, Williams AE, Wooldridge JT, Yoo YJ, Zhang XT, Zhu RL, Austin CP, Saltz JH, Gersing KR, Haendel MA, Chute CG. The National COVID Cohort Collaborative: Clinical Characterization and Early Severity Prediction. In: Cold Spring Harbor Laboratory; 2021.

ROBIS and GRADE Working Group

Singh, Jasvinder MD, MPH

684. Whiting P, Savovic J, Higgins JP, Caldwell DM, Reeves BC, Shea B, **ROBIS group***: A new tool to assess risk of bias in systematic reviews was developed. *J Clin Epidemiol.* 2016;69:225-234. Epub 2015/06/21. doi:10.1016/j.jclinepi.2015.06.005. PubMed PMID: 26092286; PubMed Central PMCID: PMC4687950.
685. Alonso-Coello P, Oxman AD, Moberg J, Brignardello-Petersen R, Akl EA, Davoli M, Treweek S, Mustafa RA, Vandvik PO, Meerpohl J, Guyatt GH, Schunemann HJ, **Group GW***. GRADE Evidence to Decision (EtD) frameworks: a systematic and transparent approach to making well informed healthcare choices. 2: Clinical practice guidelines. *BMJ.* 2016;353:i2089. doi:10.1136/bmj.i2089. PubMed PMID: 27365494.

ROBIS group, Group GW* Listed as a collaborating author

GENEQOL Consortium

686. Sprangers MA, Bartels M, Veenhoven R, Baas F, Martin NG, Mosing M, Movsas B, Ropka ME, Shinozaki G, Swaab D; **GENEQOL Consortium***. Which patient will feel down, which will be happy? The need to study the genetic disposition of emotional states. *Qual Life Res.* 2010 Dec;19(10):1429-37. Epub 2010 Apr 24. Pubmed PMID: 20419396.
687. Barsevick A, Frost M, Zwinderman A, Hall P, Halyard M; **GENEQOL Consortium***. *Qual Life Res.* 2010 Dec;19(10):1419-27. Epub 2010 Oct 16. Pubmed PMID: 20953908.
688. Sprangers MA, Sloan **JA**, Barsevick A, Chauhan C, Dueck AC, Raat H, Shi Q, Van Noorden CJ; **GENEQOL Consortium***. Scientific imperatives, clinical implications, and theoretical underpinnings for the investigation of the relationship between genetic variables and patient-reported quality-of-life outcomes.^a *Qual Life Res.* 2010 Dec;19(10):1395-403. Epub 2010 Oct 14. Pubmed PMID: 20945161.

GENEQOL Consortium* Listed as a collaborating author

Peer-reviewed Review articles

689. Singh JA. Treatment Guidelines in Rheumatoid Arthritis. *Rheumatic diseases clinics of North America.* Aug 2022;48(3):679-689. doi:10.1016/j.rdc.2022.03.005.
690. Guillen AG, Te Karu L, **Singh JA**, Dalbeth N. Gender and Ethnic Inequities in Gout Burden and Management. *Rheumatic diseases clinics of North America.* 2020;46(4):693-703. Epub 2020/09/29. doi:10.1016/j.rdc.2020.07.008. PubMed PMID: 32981646
691. **Singh JA**, Gaffo A. Gout epidemiology and comorbidities. *Semin Arthritis Rheum.* 2020;50(3S):S11-S16. Epub 2020/07/06. doi:10.1016/j.semarthrit.2020.04.008. PubMed PMID: 32620196.
692. **Singh JA**. Are the days of missed or delayed diagnosis of gout over? *Nature reviews Rheumatology.* 2019. Epub 2019/08/14. doi:10.1038/s41584-019-0286-7. PubMed PMID: 31406335.
693. Miller GD, **Singh JA**. Challenges of Practicing Rheumatology in a Government Setting: A County Hospital and Veterans Affairs Hospital Perspective. *Rheumatic diseases clinics of North America.* 2019;45(1):39-51. Epub 2018/11/19. doi:10.1016/j.rdc.2018.09.004. PubMed PMID: 30447745
694. Collins MW, Saag KG, **Singh JA**. Is there a role for cherries in the management of gout? *Ther Adv*

Musculoskelet Dis. 2019;11:1759720X19847018. PubMed PMID: 31205513. PubMed Central PMCID: PMC6535740

695. Day AL, **Singh JA**. Cardiovascular Disease Risk in Older Adults and Elderly Patients with Rheumatoid Arthritis: What Role Can Disease-Modifying Antirheumatic Drugs Play in Cardiovascular Risk Reduction? *Drugs Aging*. 2019. PubMed PMID: 30953327
696. Gupta MK, **Singh JA**. Cardiovascular Disease in Gout and the Protective Effect of Treatments Including Urate-Lowering Therapy. *Drugs*. 2019. Epub 2019/03/15. doi:10.1007/s40265-019-01081-5. PubMed PMID: 30868398.
697. **Singh JA**. Patient perspectives in gout: a review. *Curr Opin Rheumatol*. 2019;31(2):159-166. Epub 2018/12/24. doi:10.1097/BOR.0000000000000583. PubMed PMID: 30575598
698. Stamp LK, Merriman TR, **Singh JA**. Expert opinion on emerging urate-lowering therapies. Expert opinion on emerging drugs. 2018. Epub 2018/09/25. doi:10.1080/14728214.2018.1527899. PubMed PMID: 30244605.
699. Shahid H, **Singh JA**. Racial/Ethnic Disparity in Rates and Outcomes of Total Joint Arthroplasty. *Curr Rheumatol Rep*. 2016;18(4):20. doi:10.1007/s11926-016-0570-3. PubMed PMID: 26984804.
700. Singh **JA**. Infections With Biologics in Rheumatoid Arthritis and Related Conditions: a Scoping Review of Serious or Hospitalized Infections in Observational Studies. *Curr Rheumatol Rep*. 2016;18(10):61. doi:10.1007/s11926-016-0609-5. PubMed PMID: 27613285
701. Shahid H, **Singh JA**. Investigational Drugs for Hyperuricemia. *Expert Opinion on Investigational Drugs*, 2015;24(8):1013-1030. doi:10.1517/13543784.2015.1051617. PubMed PMID: 26073200.
702. Sattui SE, **Singh JA**, Gaffo AL. Comorbidities in Patients with Crystal Diseases and Hyperuricemia. *Rheumatic diseases clinics of North America*. May 2014;40(2):251-278. Pubmed PMID: 24703346. PubMed Central PMCID: PMC4159668.
703. Lopez AD, Williams TN, Levin A, Tonelli M, **Singh JA**, Burney PG, Rehm J, Volkow ND, Koob G, Ferri CP. Remembering the forgotten non-communicable diseases. *BMC Med*. 2014;12(1):200. Epub 2015/01/22. doi:10.1186/s12916-014-0200-8. PubMed PMID: 25604462; PubMed Central PMCID: PMC4207624.
704. Jain A, **Singh JA**. Harms of TNF inhibitors in rheumatic diseases: a focused review of the literature. *Immunotherapy*. 2013;5(3):265-299. Epub 2013/03/01. doi:10.2217/imt.13.10. PubMed PMID: 23444956. PubMed Central PMCID: PMC3779683.
705. **Singh JA**. Use of Biologics in a patient of rheumatoid arthritis who failed methotrexate. *CMAJ*. 2013; 185(9):793-795. 3680558. No abstract available. Pubmed PMID: 23460636. PubMed Central PMCID: PMC3680558.
706. Tugwell P, **Singh JA**, Wells GA. Biologicals for rheumatoid arthritis. *BMJ*. 2011 Jul 28;343:d4027. doi: 10.1136/bmj.d4027. No abstract available. Pubmed PMID: 21798970.
707. Strand V, **Singh JA**. Newer biological agents in rheumatoid arthritis: impact on health-related quality of life and productivity. *Drugs*. 2010;70(2):121-45. doi: 10.2165/11531980-000000000-00000. Pubmed PMID: 20108988.
708. **Singh JA**. Botulinum toxin therapy for osteoarticular pain: an evidence-based review. *Ther Adv*

Singh, Jasvinder MD, MPH

Musculoskelet Dis. 2010 Apr 1;2(2):105-118. Pubmed PMID: 21304830. PubMed Central PMCID: PMC3034142.

709. **Singh JA.** Quality of life and quality of care for patients with gout. *Curr Rheumatol Rep.* 2009 Apr;11(2):154-60. Pubmed PMID: 19296889. PubMed Central PMCID: PMC3855300.

710. Strand V, **Singh JA.** Improved health-related quality of life with effective disease-modifying antirheumatic drugs: evidence from randomized controlled trials. *Am J Manag Care.* 2008 Apr;14(4):234-54. Pubmed PMID: 18415967.

711. **Singh JA.** Emerging drugs for Gout. *Expert Opin Emerg Drugs.* 2012;17(4):511-8. Epub 2012/11/07. Pubmed PMID: 23126250.

Invited Editorials

712. **Singh JA.** Does the money matter? Disparities in total joint replacement outcomes by income. *Osteoarthritis Cartilage.* 2024;32(2):121-123.

713. **Singh JA.** Risks and Benefits of Janus Kinase Inhibitors in Rheumatoid Arthritis - Past, Present, and Future. *The New England journal of medicine.* Jan 27 2022;386(4):387-389. doi:10.1056/NEJMe2117663.

714. **Singh JA.** Editorial: Filgotinib, a JAK1 Inhibitor, for Treatment-Resistant Rheumatoid Arthritis. *JAMA.* 2019;322(4):309-311. Epub 2019/07/25. doi:10.1001/jama.2019.9056. PubMed PMID: 31334773

715. **Singh JA.** Editorial: Tapering Janus kinase inhibitors in rheumatoid arthritis with low disease activity or remission: reality or dream? *Ann Rheum Dis.* 2018. Epub 2018/10/12. doi:10.1136/annrheumdis-2018-213694. PubMed PMID: 30301716.

716. **Singh JA, Uhlig T.** Editorial: Chasing crystals out of the body: will treat to serum urate target for gout help us get there? *Ann Rheum Dis* 2017;76(4):629-631. doi:10.1136/annrheumdis-2016-210436. PubMed PMID: 28031165.

717. **Singh JA.** Editorial: Lesinurad combination therapy with allopurinol in gout: do CLEAR studies make the treatment of gout clearer? *Ann Rheum Dis* 2017;76(5):779-781. doi:10.1136/annrheumdis-2016-210519. PubMed PMID: 28039184.

718. **Singh JA.** Role of serum urate in neurocognitive function and dementia: new evidence contradicts old thinking. *Ann Rheum Dis.* 2017. Epub 2017/09/25. doi:10.1136/annrheumdis-2017-211975. PubMed PMID: 28939630

719. **Singh JA.** Gout: will the "King of Diseases" be the first rheumatic disease to be cured? *BMC Med.* 2016;14(1):180. doi:10.1186/s12916-016-0732-1. PubMed PMID: 27832792; PubMed Central PMCID:PMC5105252.

720. **Singh JA.** Cervical Cancer Risk with tumor necrosis factor inhibitors in Rheumatoid arthritis. To Worry or Not to Worry? *Ann Rheum Dis.* 2016. doi:10.1136/annrheumdis-2015-208526. PubMed PMID: 26951640.

721. **Singh JA.** When Gout goes to the Heart: Does Gout Equal a Cardiovascular Disease Risk factor? *Ann Rheum Dis.* 2015;74(4):631-4.

722. **Singh JA**, Dalbeth N. Is the double contour sign specific for gout? Or only for crystal arthritis? *J Rheumatol*. 2015;42(3):353-354. doi:10.3899/jrheum.141322. PubMed PMID: 25729038.
723. Schmitt J, **Singh JA**. Methotrexate use and liver disease - a causal relationship? *Br J Dermatol*. 2014 Jul;171(1):6-7. doi: 10.1111/bjd.13103. No abstract available. Pubmed PMID: 25066285.
724. **Singh JA**. Arthroplasty outcomes are improving, but why isn't my patient with Rheumatoid Arthritis doing as well? *Arthritis Rheumatol*. 2014 Feb;66(2):250-3. doi: 10.1002/art.38236. No abstract available. Pubmed PMID: 24504796. PubMed Central PMCID: PMC4068022.
725. **Singh JA**. Folic Acid Supplementation In RA patients on Methotrexate: The Good gets Better. In press, *Cochrane Database Syst Rev* 2013 Jul 22;7:ED000063. doi: org/10.1002/14651858.ED000063. No abstract available. Pubmed PMID: 24151647.
726. **Singh JA**. Crystal arthritis: Is HLA B genotyping the future of gout pharmacogenomics? *Nat Rev Rheumatol*. 2013 Feb 12. doi: 10.1038/nrrheum.2013.20. No abstract available. Pubmed PMID: 23399693. PubMed Central PMCID: PMC3899695.
727. **Singh JA**. Editorial: Stem cells and other Innovative Intraarticular Therapies for Osteoarthritis: What does the Future hold? *BMC Med*. 2012 May 2;10:44. doi: 10.1186/1741-7015-10-44 Pubmed PMID: 22551396. PubMed Central PMCID: PMC3364907.
728. **Singh JA**. Editorial: Can Racial Disparities in Optimal Gout Treatment be Reduced? Evidence from a Randomized Trial. *BMC Med* 2012 Feb 9;10(1):15. Pubmed PMID: 22316088. PubMed Central PMCID: PMC3337326.
729. **Singh JA**. Editorial: Responsiveness Differences in Outcome Instruments after Revision Hip Arthroplasty: What are the implications? *BMC Musculoskelet Disord*. 2011 May 23;12(1):107. PubMed PMID: 21605397. PubMed Central PMCID: PMC3118152.
730. **Singh JA**. Editorial: Current Concepts in arthroplasty. *Open Orthopedics Journal*. 2011; Volume 5. Pubmed PMID: 21584271. PubMed Central PMCID: PMC3092425.
731. **Singh JA**. Editorial: Advances in Gout: Some Answers, More questions. *Arthritis Res Ther*. 2010;12(5):136. Epub 2010 Sep 24. Pubmed PMID: 20959031. PubMed Central PMCID: PMC2990989.
732. **Singh JA**. Editorial: Health care costs in gout: what are these emerging data telling us? *J Clin Rheumatol*. 2009 Feb;15(1):1-2. Pubmed PMID: 19131762.

Letters to the Editor

733. **Singh JA**. Response to: 'Correspondence to "Hypersensitivity reactions with allopurinol and febuxostat: a study using the Medicare claims data' by Ma et al. *Ann Rheum Dis*. Jun 2022;81(6):e108. doi:10.1136/annrheumdis-2020-218149.
734. **Singh JA (Letter)**. Driving Impairment Following Vaporization of Cannabis. *JAMA*. 2021;325(12):1226.
735. **Singh JA (Letter)**. Cardiovascular safety of febuxostat. *Lancet*. 2021;398(10304):955.

736. **Singh JA**. Comment on: Cannabis use assessment and its impact on pain in rheumatologic diseases: a systematic review and meta-analysis. *Rheumatology (Oxford)*. 2021.
737. **Singh JA (Letter)**. Letter to the editor: Cocaine use and cocaine use disorder: Revisiting epidemiology and clinical impact. *J Psychiatr Res*. 2021.
738. Goodman SM, Mehta BY, Kahlenberg CA, Krell EC, Nguyen J, Finik J, Figgie MP, Parks ML, Padgett DE, Antao VC, Yates AJ, Springer BD, Lyman SL, **Singh JA**. Response to Letter to the Editor on "Assessment of a Satisfaction Measure for Use After Primary Total Joint Arthroplasty". *J Arthroplasty*. 2020;35(11):3418-3419. PubMed PMID: 32712120
739. **Singh JA**. Allopurinol versus febuxostat hypersensitivity reactions in the US elderly: differences in study outcomes and populations. Response to: 'Correspondence to "Hypersensitivity reactions with allopurinol and febuxostat: a study using the Medicare claims data' by Ma et al. *Ann Rheum Dis* 2020.
740. **Singh JA**. Hypersensitivity reactions with allopurinol versus febuxostat in the US elderly. Response to: 'Confounding by indication and ethnicity difference? Comment on 'Hypersensitivity reactions with allopurinol and febuxostat: a study using the Medicare claims data" by Hsu et al. *Ann Rheum Dis* 2020.
741. **Singh JA**. Response to: 'Cutaneous adverse events with febuxostat after previous reactions to allopurinol: comment on the article by Singh and Cleveland' by Quills et al. *Ann Rheum Dis* 2020.
742. **Singh JA**, Gaffo A. Gout epidemiology and comorbidities. *Semin Arthritis Rheum* 2020;50:S11-S6. PubMed PMID: 32620196.
743. **Singh JA**, Curtis JR, Saag KG (**Letter**). Opioids vs Nonopioids for Chronic Back, Hip, or Knee Pain. *JAMA*. 2018;320(5):508. Epub 2018/08/09. doi:10.1001/jama.2018.6937. PubMed PMID: 30088001
744. Saag KG, Bhatia S, Mugavero MJ, **Singh JA**. Editorial: Taking an Interdisciplinary Approach to Understanding and Improving Medication Adherence. *J Gen Intern Med*. 2018;33(2):136-138. Epub 2017/12/06. doi:10.1007/s11606-017-4215-7. PubMed PMID: 29204970; PubMed Central PMCID: PMC5789107.
745. **Singh JA**, Cleveland J. Response to: 'Use of urate-lowering therapies is not associated with an increase in the risk of incident dementia in older adults' by Lee and Song. *Ann Rheum Dis*. 2017. Epub 2017/11/18. doi: 10.1136/annrheumdis-2017-212638. PubMed PMID: 29146745
746. **Singh JA**. Response to: 'A response to Singh. "Lesinurad combination therapy with allopurinol in gout: do CLEAR studies make the treatment of gout clearer?"' by Valiyil and Schechter. *Ann Rheum Dis*. 2017. Epub 2017/10/04. doi:10.1136/annrheumdis-2017-212330. PubMed PMID: 28970208
747. **Singh JA**, Saag KG (**Letter**). Management of Gout. *Ann Intern Med* 2017;166:855
748. **Singh JA**, Edwards NL (**Letter**). EULAR gout treatment guidelines by Richette et al.: uric acid and neurocognition. *Ann Rheum Dis* 2018;77(4):e20. Epub 2017/03/30. doi:10.1136/annrheumdis-2017-211418. PubMed PMID: 28347993.
749. Neogi T, Dalbeth N, Stamp L, Castelar G, Fitzgerald J, Gaffo A, Mikuls TR, **Singh J**, Vazquez-Mellado J, Edwards NL (**Letter**). Renal dosing of allopurinol results in suboptimal gout care. *Ann Rheum Dis*. 2017;76(1):e1. PubMed PMID: 27582422.
750. Taylor AM, Taylor JO, **Singh JA**, Conaghan PG, Choy EH, Tugwell PS, Kaiser U, Strand V, Simon LS,

Singh, Jasvinder MD, MPH

Mease PJ, Ms. A.M. Taylor, et al reply. *J Rheumatol*. 2016;43(4):826-827. doi:10.3899/jrheum.151456. PubMed PMID: 27037244.

751. **Singh JA**, Saag KS, Bridges SL Jr, Sanchez W, McAlindon T. Reply: letter to the Editor re: "2015 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis". *Arthritis Rheumatol*. 2016 Feb 11. doi: 10.1002/art.39632. No abstract available. PMID: 26867032.
752. **Singh JA**, Saag KS, Bridges SL Jr, Sanchez W, McAlindon T. Reply: letter to the Editor re: "2015 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis". *Arthritis Care Res (Hoboken)*. 2016 Feb 11. doi: 10.1002/acr.22862. No abstract available. PMID: 26866507.
753. Christensen R, **Singh JA**, Wells GA, Tugwell P. Do "Evidence-Based Recommendations" Need to Reveal the Evidence? Minimal Criteria Supporting an "Evidence Claim". *J Rheumatol*. 2015;42(10):1737-1739. doi:10.3899/jrheum.150846. PubMed PMID: 26429204.
754. **Singh JA**, Saag KG, Furst DE (**Letter**). 2012 update of the 2008 ACR recommendations for the use of disease-modifying antirheumatic drugs and biologic agents in the treatment of RA: Reply to letter by Graudal et al. *Arthritis Care Res (Hoboken)*. 2012 Oct 24. doi: 10.1002/acr.21872. No abstract available. Pubmed PMID: 23097242.
755. **Singh JA**, Furst DE, Saag KG, O'Dell JR, Mikuls TR (**Letter**). Response to a letter from Boers et al. and Conn et al. (**Letter**). *Arthritis Care Res (Hoboken)*. 2012 Jun 26. doi: 10.1002/acr.21769. Pubmed PMID: 22736489.
756. **Singh JA**, Solomon DH, Dougados M, Felson D, Hawker G, Katz P, Paulus H, Siegel J, Wallace C (**Letter**). Contributions of OMERACT to rheumatic disease research. *Arthritis and Rheumatism* 2007 Feb 15; 57(1):186. Pubmed PMID: 17266140.
757. **Singh J**, Schumacher HR (**Letter**). Immunohistochemical study of normal human knee synovium: A quantitative study. *Annals of the Rheumatic Diseases* 2004; 63:1533. No PUBMED ID.

Published Cochrane Library Protocols:

758. Sharma G, Mudano A, **Singh JA** (protocol). Interleukin inhibitors for psoriatic arthritis. *Cochrane Database Syst Rev*. 2018.
759. Hindryckx P, Zou GY, Feagan BG, Garg SK, **Singh JA**, Lobaton T, Singh S, Parker CE, Nguyen TM, Silverberg OM, Khanna R, Jairath V. Biologic drugs for induction and maintenance of remission in Crohn's disease: a network meta-analysis (protocol). *Cochrane database of systematic reviews*, 2017 (8): CD012751.
760. Christensen R, Bolvig J, Lund H, Bartels EM, Astrup AV, Hochberg MC, **Singh JA**, Lohmander S, Bliddal H, Juhi CB. Weight loss for overweight patients with knee or hip osteoarthritis. *Cochrane Database Syst Rev*. 2017 (11): 06 Nov 2017.
761. Morris AC, **Singh JA**, Ponce B, Bickel CS. Exercise Therapy following Rotator Cuff repair (protocol). *Cochrane Database Syst Rev*. 2016
762. Anand V, Garg S, Lopez-Olivo MA, **Singh JA**. Ofatumumab for Rheumatoid arthritis. (protocol). In press, *Cochrane Database Syst Rev*. 2016.

Book Chapters:

763. **Singh JA**. (2007). Gout. The Year in Rheumatic Disorders. R. Madhok, H. Capell and H. Luthra. Oxford, Clinical Publishing. 6: 153-168.
764. Strand V, **Singh JA** (2009). Health Related Quality of Life in Rheumatoid Arthritis. Elsevier. In, Rheumatoid Arthritis. Editors, Weinblatt, ME et al.
765. Mahowald ML, Krug HE, **Singh JA**, Dykstra D (2009). Botulinum toxin for Osteoarticular Pain. In, Botulinum Toxin: Therapeutic Clinical Practice and Science. Editors, Jankovic J, Albanese A, Atassi M, Dolly J, Hallett M, Mayer N. Saunders Elsevier, Philadelphia, 2009; pages 295-307.
766. **Singh JA** (2011). Gouty Arthritis. In, Evidence-Based Orthopedics, BMJ. Editors Bhandari, M et al.
767. **Singh JA**, Reddy S (2011). Quality of care in Gout. Elsevier. In, Gout. Editor, Terkeltaub, R.
768. **Singh JA** (2013). Treatment Guidelines in Rheumatoid Arthritis. *InPractice Rheumatology*, Borenstein D et al.
769. **Singh JA** (2013). Botulinum toxin applications in musculoskeletal pain & arthritis. In, Manual of Botulinum toxin. Editors Troung, D et al.
770. **Singh JA** (2014). Treatment Guidelines in Rheumatoid Arthritis (updated chapter). *InPractice Rheumatology*, Borenstein D et al.
771. **Singh JA**, Shah N (2016). Patient-reported outcome Measures (PROMs) in gouty arthritis. Patient Reported Outcome Measures in Rheumatic Diseases. Editor El-Meidany et al.
772. **Singh JA** (2018). Quality of life. Gout. Editors Schlesinger and Lipsky et al. Springer.
773. Johnston BC, Patrick DL, Devji T, Maxwell LJ, Bingham III CO, Beaton D, Boers M, Briel M, Busse JW, Carrasco-Labra A, Christensen R, da Costa BR, Eccleston C, El Dib R, Lyddiatt A, Ostelo RW, Shea B, **Singh JA**, Terwee CB, Williamson P, Gagnier J, Tugwell P, Guyatt GH. Chapter 18: Patient-reported outcomes. In: Higgins JPT, Thomas J, Chandler J, Cumpston M, Li T, Page MJ, Welch VA (editors). *Cochrane Handbook for Systematic Reviews of Interventions*. 2nd Edition. Chichester (UK): John Wiley & Sons, 2020: [479–492]. © 2020 The Cochrane Collaboration. Published 2020 by John Wiley & Sons Ltd.
774. **Singh JA** (2024). Botulinum toxin applications in musculoskeletal pain & arthritis. In, Manual of Botulinum toxin (**In press**). Editors Troung, D et al.

PUBLISHED ABSTRACTS (>250; Manuscripts published, in press, or under review for most abstracts)

1. **Singh J**, Brasington, R. Pulmonary Takayasu's arteritis mimicking acute pulmonary embolism. *Annals of the Rheumatic Diseases*, 2001; 60:313. XVI European League against Rheumatism (EULAR) 2001 meeting, Prague, Czech Republic. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
2. **Singh J**, Brasington, R. Ciprofloxacin-related acute peripheral neuropathy in a patient with SLE. *Annals of the Rheumatic Diseases*, 2001; 60:310. XVI EULAR 2001 meeting, Prague, Czech Republic.

Outcome: Manuscript published. Role: PI- Data collection for the case-report, preparation and presentation of the abstract.

3. **Singh J**, Mao D, Xu C, Molina H. Regulation of maternal Complement activation is critical for fetal survival. Poster presentation at third biennial Arthritis Research Conference, San Diego, CA (2001). Outcome: No manuscript published. Role: Co-investigator- Data analyses, preparation, and presentation of the abstract.
4. **Singh J**, Woodard P, Davila V, Wagoner AI, Zheng J, Eisen S. MRI evaluation of myocardium in patients with SLE: A prospective study. *Arthritis Rheum* 2001; 44:S288. Poster presentation at ACR 2001 meeting, San Francisco, CA. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
5. **Singh J**, Jiang N, Wu X, Molina H. Adequate acquisition of clonal anergy by Cr2-/- self-reactive B-cells in a transgenic model of immunological tolerance. *Arthritis & Rheumatism* 2001; 44:S73. Poster presentation at ACR 2001 meeting, San Francisco, CA. Outcome: No manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
6. Lazovskis J, **Singh J**, Mahowald ML. Causes of Death in Patients with Rheumatic Disease Pain Treated with Opioids. *Arthritis & Rheumatism* 2002; 46(supp):S106. Poster presentation at ACR 2002 meeting, New Orleans, LA. Outcome: No manuscript published. Role: Mentor- Study design, data collection, analyses, preparation and presentation of the abstract.
7. Lazovskis J, Mahowald ML, **Singh J**. Lack of evidence for opioid tolerance in patients with rheumatic disease pain. *Arthritis & Rheumatism* 2002; 46(supp):S102. Poster presentation at ACR 2002 meeting, New Orleans, LA. Outcome: Manuscript published. Role: Mentor- Study design, data analyses, preparation and presentation of the abstract.
8. **Singh J**, Pando J, Tomaszewski J, Schumacher HR. Quantitative immunohistochemistry of synovium in very early Rheumatoid arthritis. *Arthritis & Rheumatism* 2002; 46(supp): S102. Poster presentation at ACR 2002 meeting, New Orleans, LA. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
9. **Singh J**, Mahowald ML, Messner RP, Klassen L, Louie J, DeHoratius R. Cross Sectional Survey of Musculoskeletal Disease Practice Patterns in Primary Care Settings: Rates of Self-Management and Injection Therapy by Family Practitioners and Internists. *Arthritis & Rheumatism* 2002; 46(supp):S96. Poster presentation at ACR 2002 meeting, New Orleans, LA. Outcome: No manuscript published. Role: Co-investigator- Data analyses, preparation and presentation of the abstract.
10. Mahowald ML, Klassen L, Messner RP, Louie J, **Singh J**, DeHoratius R. High Impact Rheumatology Outcomes Study. *Arthritis & Rheumatism* 2002; 46(supp): S590. Oral presentation at ACR 2002 meeting, New Orleans, LA. Outcome: No manuscript published. Role: Co-investigator- Data analyses, preparation and presentation of the abstract.
11. **Singh J**, Schmitz K. Effect of Strength Training on Bone Mineral Density of Young Women: A Prospective, Randomized, Controlled Study. *Journal of Bone & Mineral Research* 2003; 18(supp 2): S376. Poster presentation at 2003 American Bone Mineral Society meeting. Outcome: Manuscript under review. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
12. **Singh J**, Holmgren A, Noorbaloochi S. Comparing methodologies for construction of a Rheumatoid Arthritis Database in a VA Medical Center Setting. *Arthritis & Rheumatism* 2003; 46(supp): S613.

Poster presentation at ACR 2003 meeting, Orlando, FL. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.

13. **Singh J**, Mahowald M, Dykstra D. Open label Pilot Study of the Efficacy and safety of Intra-articular Botulinum Toxin A for Chronic shoulder pain in the elderly. *Journal of Indian Rheumatology Association* 2003; 11(1):21. Poster presentation at Indian Rheumatology Congress 2003 meeting, New Delhi, India. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
14. **Singh J**, Mahowald M, Dykstra D. Open label Pilot Study of the Efficacy and safety of Intra-articular Botulinum Toxin A for chronic knee and ankle pain. *Journal of Indian Rheumatology Association* 2003; 11(1):21-22. Poster presentation at Indian Rheumatology Congress 2003 meeting, New Delhi, India. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
15. **Singh J**, Nelson D, Nichol K. Health related quality of life (HRQOL) is associated with health services utilization and mortality in Veterans with arthritis. *Journal of Indian Rheumatology Association* 2003; 11(1):29. Poster presentation at Indian Rheumatology Congress 2003 meeting, New Delhi, India. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
16. SS, Duane P, **Singh J**, Franzel C. Wegener's granulomatosis: Is biopsy required for diagnosis? Poster presentation at 2003 American College of Physicians Meeting, Minneapolis, MN. Outcome: Not published. Role: Mentor- review of case report, preparation of the abstract and the poster.
17. Mahowald ML, **Singh J**, Dykstra DD. Report on Intra-articular Botulinum toxin type A for refractory joint pain. *Journal of Investigative Medicine* 2004; 52(Suppl 2): S379. Poster presentation at 2003 Central Society for Clinical Research meeting, Chicago, IL. Outcome: Manuscript published. Role: Co-investigator- Study design, data collection, analyses, preparation and presentation of the abstract.
18. **Singh J**, Nelson D, Nichol K. HRQOL predicts health care utilization and mortality in Veterans with arthritis. *Journal of Investigative Medicine* 2004; 52(Suppl 2): S380. Poster presentation at 2003 Central Society for Clinical Research meeting, Chicago, IL. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
19. **Singh J**, Mahowald ML, Dykstra DD. Intra-articular Botulinum A toxin for chronic shoulder pain in the elderly. *Journal of Investigative Medicine* 2004; 52(Suppl 2): S380. Poster presentation at 2003 Central Society for Clinical Research meeting, Chicago, IL. Outcome: ManuscriptPublished. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
20. **Singh J**, Mahowald ML, Dykstra DD. Intra-articular Botulinum A toxin for chronic shoulder pain in the elderly. *Journal of Investigative Medicine* 2004; 52(Suppl 2): S380. Poster presentation at 2003 Central Society for Clinical Research meeting, Chicago, IL. Outcome: Published, manuscript Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
21. Mahowald ML, **Singh J**, Dykstra DD. Report on Intra-articular Botulinum toxin type A for refractory joint pain. *Journal of Pain* 2004;5(3)Suppl1:S60. Poster presentation at Joint Annual meeting of American Pain Society and Canadian Pain Society, Vancouver, BC. Outcome: Manuscript Published. Role: Co-investigator- Study design, data collection, analyses, preparation and presentation of the abstract.
22. **Singh J**, Murdoch M, Nichol K. Socio-demographic Characteristics of Female Veterans receiving Health Care at Veterans Administration (VA) facilities are Different from Male Veterans. Poster

presentation, First Annual Women's Health Research Conference, University of Minnesota, Minneapolis, MN, September 2004. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.

23. **Singh J**, Murdoch M, Nichol K. Functional Status of Female Veterans receiving Health Care at Veterans Administration (VA) facilities. Poster presentation, First Annual Women's Health Research Conference, University of Minnesota, Minneapolis, MN, September 2004. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
24. **Singh J**, Nelson DB, Nichol KL. Significant Functional Limitation Exists in Veterans with Self-reported Arthritis. *Arthritis & Rheumatism* 2004; 50 (9) (supp):S515. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
25. **Singh J**, Nelson DB, Nichol KL. Predictors of Functional Limitation in Veterans with Self-reported Physician-diagnosed Arthritis. *Arthritis & Rheumatism* 2004; 50 (9) (supp):S514. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
26. **Singh J**, Nelson DB, Nichol KL. Self-report of a Physician Diagnosis of Arthritis is not accurate. *Arthritis & Rheumatism* 2004; 50 (9) (supp):S664. Oral presentation at Annual meeting of American College of Rheumatology, October 2004. Outcome: Under review. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
27. **Singh J**, Mahowald ML, Mahowald MW. Sleep discrepancy between Polysomnographic Measures and Patient Self Report of Sleep Quantity and Quality in Patients with Rheumatoid Arthritis. *Arthritis & Rheumatism* 2004; 50 (9) (supp):S174. Outcome: Manuscript under preparation. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
28. Mahowald ML, **Singh J**, Dykstra D. Long Term Effects of Intra-articular Botulinum A Toxin for Refractory Joint Pain. *Arthritis & Rheumatism* 2004; 50(9) (supp):S454. Oral presentation at the Annual meeting of American College of Rheumatology, October 2004. Outcome: In press. Role: Co-investigator- review of analyses, preparation of the abstract and presentation.
29. **Singh J**, Nelson DB, Nichol KL. Veterans with Self-reported Arthritis have Significant Functional Limitation. *Osteoarthritis Cartilage* 2004; 12 (Suppl B):S114. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
30. **Singh J**, Nelson DB, Nichol KL. Determinants of Activity Limitation in Veterans with Self-report of a Physician Diagnosis of Arthritis. *Osteoarthritis Cartilage* 2004; 12 (Suppl B):S114. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
31. **Singh J**, Nelson DB, Nichol KL. Self-report of a Physician Diagnosis of Arthritis by veterans is inaccurate. *Osteoarthritis Cartilage* 2004; 12 (Suppl B):S56-7. Outcome: Manuscript under review. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
32. **Singh J**, Nelson DB, Toscano J, Hodges J, Thomas J. Quality of care for veterans with diagnosis of gout. *Arthritis & Rheumatism* 2005; 52 (9) (supp):S410. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
33. **Singh J**, Noorbaloochi S. Diagnoses of Spondyloarthropathies in Minneapolis Veterans Affairs Medical Center (MVAMC) administrative database is accurate. *Journal of Indian Rheumatology*. 2005;

- 13(1):14. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
34. **Singh J**, Nelson D, Hodges J, Thomas J, Toscano J. Quality of care for veterans with diagnosis of gout. *Journal of Indian Rheumatology Association* 2005; 13(1):35-36. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
35. **Singh J**, Mahowald M, Dykstra D. Long term effects of intra-articular Botulinum A toxin for refractory joint pain. *Journal of Indian Rheumatology Association* 2005; 13(1):7. Outcome: Manuscript, In press, *Journal of Clinical Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
36. **Singh J**, Nichol KL. Gout is Associated with Poorer Quality of Life and Greater Health Care Utilization. Oral presentation, Minnesota Health Services Research Conference, March 7, 2006, Minneapolis, USA. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
37. **Singh J**, Noorbaloochi S. Diagnoses of Spondyloarthropathies in Minneapolis Veterans Affairs (VA) Databases are Accurate. Oral presentation, Minnesota Health Services Research Conference, March 7, 2006, Minneapolis, USA. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
38. **Singh J**, Nichol KL. Gout is Associated with Poorer Quality of Life and Greater Health Care Utilization. *Annals of the Rheumatic Diseases* 2006; 65 (Suppl II):97. Oral presentation at Annual European League Against Rheumatism (EULAR) Meeting, June 2006. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
39. **Singh J**, Nelson DB, Toscano J, Hodges J, Thomas J. Poor Adherence to Quality of Care Indicators for Treatment of Patients with Gout. *Annals of the Rheumatic Diseases* 2006; 65 (Suppl II):270. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
40. **Singh JA**, Nichol KL. Socio-demographic and Comorbidity correlates of Poor Functional status and High Health Care Utilization on Patients with Osteoarthritis. *Arthritis & Rheumatism* 2006; 54 (9) (supp):S344. Outcome: Manuscript in preparation. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
41. **Singh JA**, Mahowald ML, Krug HE, Gioe T, Santos E, Schmidt R. Intra-articular Botulinum Toxin A for Painful Total Knee Arthroplasty (TKA). *Arthritis & Rheumatism* 2006; 54 (9) (supp):S541-2. Outcome: Manuscript in preparation. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
42. Lee SJ, Hirsch JD, Terkeltaub R, Khanna D, **Singh J**, Sarkin A, Kavanaugh A. Patients' Perspective on Status of Gout Control: Impact on Health Related Quality of Life (HRQoL). *Arthritis & Rheumatism* 2006; 54 (9) (supp):S643. Outcome: manuscript under review. Role: Site PI- Study design, data collection, review of analyses, preparation and presentation of the abstract.
43. Hirsch JD, Lee SJ, Terkeltaub R, Khanna D, **Singh J**, Sarkin A, Kavanaugh A. Evaluation of Psychometric Properties of a Gout-Specific Patient Reported Outcomes (PRO) Instrument. *Arthritis & Rheumatism* 2006; 54 (9) (supp):S102. Outcome: manuscript in press, *Journal of Rheumatology*. Role: Site PI- Study design, data collection, review of analyses, preparation and presentation of the abstract.

44. Mahowald ML, **Singh JA**, Kushnaryov A, Krug HE. Interim Report of a Randomized Double Blind Controlled Trial of Intra-articular Botulinum Toxin Type A (IA-BoNT/A) vs. Placebo for Moderate and Severe Refractory Knee Pain due to Osteoarthritis. Presented at the Annual American College of Rheumatology Meeting, Nov 11-15, 2006, Washington DC. Outcome: Manuscript under preparation. Role: Co-PI- Study design, data collection, analyses, preparation and presentation of the abstract.
45. Johnson SR, Goek ON, **Singh-Grewal D**, Vlad SC, Feldman BM, Felson DT, Hawker GA, **Singh JA**, DH Solomon. Classification Criteria in Rheumatic Diseases. A Systematic Review. *Arthritis Rheum.* 2006; 54(12):4099. Outcome: Manuscript Published. Role: Senior Co-PI- Study design, data collection, analyses, preparation of the abstract.
46. **Singh JA**, Mahowald ML, Gioe T, Santos E, Schmidt R. Intra-articular Botulinum Toxin A for Painful Total Knee Arthroplasty (TKA). Presented at K-12 Scholar meeting, Washington D.C., March 27th, 2007. Outcome: Trial in progress. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
47. **Singh JA**, Strand V. Gout is Associated with Poorer Health Related Quality of Life (HRQoL) and Greater Health Care Utilization. Presented at the Arthritis Research Conference, April 20-22, 2007 at Stone Mountain, GA. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
48. **Singh JA**, Mahowald ML, Gioe T, Santos E, Schmidt R. Intra-articular Botulinum Toxin A for Painful Total Knee Arthroplasty (TKA). Presented at the Arthritis Research Conference, April 20-22, 2007 at Stone Mountain, GA. Outcome: Trial in progress. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
49. Kushnaryov A, **Singh JA**, Mahowald M. Evaluation of Repeated Intra-articular Botulinum Neurotoxin A for Refractory Knee and Shoulder Pain. Poster presentation at the Internal Medicine 2007 national ACP conference, San Diego, CA, April 19-21, 2007. Outcome: Manuscript in press, *Journal of Clinical Rheumatology*. Role: Co-PI- Study design, data collection, analyses, preparation and presentation of the abstract
50. **Singh JA**, Mahowald ML, Gioe T, Santos E, Schmidt R. A novel intra-articular treatment for refractory Painful Total Knee Arthroplasty (TKA). *Journal of Pain* 2007;8 (4): Suppl 1: S38. Outcome: Trial in progress. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
51. **Singh JA**, Mahowald ML, Santos E, Schmidt R, Gioe T. Intra-articular Botulinum Toxin A for Painful Total Knee Arthroplasty (TKA). *Annals of the Rheumatic Diseases* 2007; 66 (Suppl II):545. Outcome: Trial in progress. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
52. Gioe T, Pomeroy DL, **Singh JA**, Suthers K, Murphy J. Patient generated range-of-motion measurements in total knee arthroplasty followup. *Annals of the Rheumatic Diseases* 2007; 66 (Suppl II):273-4. Outcome: Manuscript in press, *Rheumatology*. Role: Co-investigator- Data analyses, preparation and presentation of the abstract.
53. Hodges J, Thomas J, Sajjad A, **Singh JA**. Intermittent Allopurinol use and Uric Acid Monitoring in Patients with Gout. *Annals of the Rheumatic Diseases* 2007; 66 (Suppl II): 235. Outcome: Manuscript published online, *Annals of the Rheumatic Diseases*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.

54. **Singh JA**, Gioe T, Sloan J. Health related quality of life, functional limitation and comorbidity in Veterans with Total Knee Arthroplasty. *Annals of the Rheumatic Diseases* 2007; 66 (Suppl II):633. Outcome: Manuscript in press, *Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
55. Ayub S, **Singh JA**. Rituximab: Emerging Treatment For Cryoglobulinemic Vasculitis. Poster presentation at the 2007 American College of Physicians Local Chapter Meeting, Minneapolis, MN October, 2007. Outcome: Manuscript under preparation. Role: Mentor- Case report data collection, supervised preparation of the abstract.
56. **Singh JA**, Gioe T, Sloan J. Veterans with Total Knee or Total Hip Arthroplasty (TKA, THA) have Poor Physical Health Related Quality Of Life (HRQoL): A Population-based Study. *Arthritis Rheum* 2007;56; 9 (Suppl): S666. Outcome: Manuscript in press, *Rheumatology*.. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
57. **Singh JA**, Gabriel S, Lewallen D. Gender and Arthroplasty Type Affects the Prevalence of Moderate or Severe Pain Post Total Hip Arthroplasty (THA). *Arthritis Rheum* 2007;56; 9 (Suppl): S679. Outcome: Manuscript under preparation. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
58. **Singh JA**, Gabriel S, Lewallen D. Age and Gender are Predictors of Moderate or Severe Pain Post Total Knee Arthroplasty (TKA). *Arthritis Rheum* 2007;56; 9 (Suppl): S804 & Oral presentation at the Annual American College of Rheumatology Meeting, Boston –November 6-11, 2007. Outcome: Manuscript in press, *Clinical Orthopedics and Related Research*.. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
59. Mahowald ML, **Singh JA**, Goelz E, Kushnaryov A, Krug HE. Intra-Articular Botulinum Toxin Type A (IA-BoNT/A) for refractory Knee pain: Randomized Controlled Trial in patients with Rheumatoid Arthritis (RA) and Osteoarthritis (OA). *Arthritis Rheum* 2007;56; 9 (Suppl): S662. Outcome: Manuscript published. Role: Co-PI- Study design, data collection, analyses, preparation and presentation of the abstract.
60. **Singh JA**, Gabriel S, Lewallen D. Age and Gender are Predictors of Moderate or Severe Pain Post TKA. Poster Presentation at the Annual American Academy of Knee and Hip Surgeons (AAKHS) meeting, Gaylord Texan Resort - Nov. 2-4, 2007. Outcome: Revised Manuscript in press, *Clinical Orthopedics and Related Research*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
61. **Singh JA**, Gioe T, Sloan J. Total Knee and Total Hip Arthroplasty status is associated with more activity limitation and health care utilization: A Population-based Study. *Osteoarthritis & Cartilage* 2007; 15 (suppl C):C234 & Poster Presentation at the 2007 World Congress on Osteoarthritis, Ft Lauderdale, FL, December 6-9, 2007. Outcome: Manuscript under review, *Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
62. **Singh JA**, Gioe T, Sloan J. Veterans with Total Knee Arthroplasty (TKA) or Total Hip Arthroplasty have Poorer Physical Health Related Quality of Life (HRQoL) than Controls. *Osteoarthritis & Cartilage* 2007; (suppl C):C38 & Poster Presentation at the 2007 World Congress on Osteoarthritis, Ft Lauderdale, FL, December 6-9, 2007. Outcome: Manuscript in press, *Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
63. **Singh JA**, Gabriel S, Lewallen D. Gender and Arthroplasty Type Affects the Prevalence of Moderate or Severe Pain Post Total Hip Arthroplasty (THA). *Osteoarthritis & Cartilage* 2007; 15 (suppl C):C138 & Oral presentation at the 2007 World Congress on Osteoarthritis, Ft Lauderdale, FL, December 6-9,

2007. Outcome: Manuscript under preparation. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
64. **Singh JA**, Gabriel S, Lewallen D. Age and Gender are Predictors of Moderate or Severe Pain Post Total Knee Arthroplasty (TKA). *Osteoarthritis & Cartilage* 2007; 15 (suppl C):C152 and poster Presentation at the 2007 World Congress on Osteoarthritis, Ft Lauderdale, FL, December 6-9, 2007. Outcome: Paper under review, *Journal of Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
65. **Singh JA**, Mahowald ML, Noorbaloochi S. Intra-Articular Botulinum Toxin Type A (IA-BoNT/A) Decreases Shoulder Pain in Patients with Refractory Shoulder Pain due to osteoarthritis: A Randomized Double-Blind Placebo-Controlled Trial. *Arthritis Rheum* 2007;56 (12): 4233. Outcome: Manuscript published. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
66. **Singh JA**, Nelson DB. Clinically applicable prediction rule for hospitalization and mortality. Presented at the 2008 VA Health Services Research and Development Meeting, February 13-15, 2008 at Baltimore, MD. Outcome: Manuscript under preparation. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
67. Gioe T, **Singh JA**, Pomeroy DL, Suthers K. Patient generated range-of-motion measurements in total knee arthroplasty followup. Oral presentation, Mid America Orthopedic Association Meeting, April 16-20, 2008, Champions Gate, FL. Outcome: Paper in press, *Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
68. **Singh JA**, Gabriel S, Knuston K. Pain Biomarkers in osteoarthritis and inflammatory arthritis. *Clinical Journal of Pain* 2008:P2 (107). Outcome: Manuscript under preparation. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
69. **Singh JA**, Murphy S, Bhandari M. Assessment of the Methodological Quality of Arthroplasty Clinical Trials. *Arthritis Rheum*. 2008;59 (9 Suppl): S752-53. Poster presentation at the 2008 ACR Annual Meeting, San Francisco, Oct 25-28, 2008. Outcome: In press, *Journal of Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
70. **Singh JA**, Murphy S, Bhandari M. The Association of Study Quality and Study Outcomes: A Systematic Review of Randomized Controlled Trials in Arthroplasty. *Arthritis Rheum*. 2008;59 (9 Suppl): S736. Poster presentation at the 2008 ACR Annual Meeting, San Francisco, Oct 25-28, 2008. Outcome: In press, *Journal of Clinical Epidemiology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
71. **Singh JA**, Gabriel SE, Lewallen D. Higher Body Mass Index is Not a Predictor of Moderate to Severe Pain Post Total Knee Arthroplasty (TKA). *Arthritis Rheum*. 2008;59(9 Suppl):S735. Accepted for poster presentation at the 2008 ACR Annual Meeting, San Francisco, Oct 25-28, 2008. Outcome: Paper under review, *JBJS (Br)*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
72. **Singh JA**, O'byrne M, Lewallen D. Predictors of Severe Functional Limitation 2- and 5-years Post Total Knee Arthroplasty (TKA). *Arthritis Rheum*. 2008;59(9 Suppl):S490-91. Accepted for poster presentation at the 2008 ACR Annual Meeting, San Francisco, Oct 25-28, 2008. Outcome: In press, *Clinical Rheumatology*. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.

73. **Singh JA**, Hodges J, Asch S. Opportunities for Improving Medication use and Monitoring in Gout. Oral abstract at the Annual 2008 Indian Rheumatology Association Meeting, Pune, India, November 27, 2008. Outcome: Published, Annals of Rheumatic Diseases. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
74. **Singh JA**, Gabriel S, Lewallen D. Gender and Arthroplasty Type Affects the Prevalence of Moderate or Severe Pain Post Total Hip Arthroplasty (THA). Poster presentation at the Annual 2008 Indian Rheumatology Association Meeting, Pune, India, November 26-29, 2008. Outcome: In press, Journal of Arthroplasty. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
75. **Singh JA**, Gabriel S, Lewallen D. Gender and Arthroplasty Type Affect Prevalence of Moderate-Severe Pain Post Total Hip Arthroplasty. Oral abstract at the 13th International Conference on Biomedical Engineering, Singapore, December 3-6, 2008. Outcome: Published, Journal of Arthroplasty. Role: PI- Study design, data collection, analyses, preparation and presentation of the abstract.
76. **Singh JA**, Gabriel S, Lewallen D. Body Mass Index is not a predictor Moderate or Severe Pain Post Total Knee Arthroplasty. Oral abstract at the Annual American Academy of Orthopedic Surgeons (AAOS) meeting, February 23-28, 2009, Las Vegas, NV. Outcome Manuscript published. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.
77. **Singh JA**, Colligan R, O'byrne M, Lewallen D. Pessimistic Explanatory Style: Risk Factor for Poorer Outcomes 2-years after Total Knee Arthroplasty. Poster presentation at the Central Society for Clinical Research, Chicago, IL, April 23-24, 2009. Outcome: Manuscript submitted for publication. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.
78. **Singh JA**, Gabriel S, Lewallen D. Body Mass Index is not a predictor Moderate or Severe Pain Post Total Knee Arthroplasty. Poster presentation at the Central Society for Clinical Research, Chicago, IL, April 23-24, 2009. Outcome: Manuscript published. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.
79. **Singh JA**, O'byrne M, Lewallen D. Predictors of Severe Functional Limitation 2- and 5-years Post Total Knee Arthroplasty (TKA). Oral presentation at the Mid-America Orthopedic Association meeting, Amelia Island, FL, April 23-26, 2009. Outcome: Manuscript published. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.
80. **Singh JA**, Colligan R, O'byrne M, Lewallen D. Psychological factors affecting outcomes after Total Knee Arthroplasty. Oral presentation at the Mid-America Orthopedic Association meeting, Amelia Island, FL, April 23-26, 2009. Outcome: Manuscript published. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.
81. **Singh JA**, Gabriel S, Lewallen D. Body Mass Index is not a predictor Moderate or Severe Pain Post Total Knee Arthroplasty. Poster presentation at the Mid-America Orthopedic Association meeting, Amelia Island, FL, April 23-26, 2009. Outcome: Manuscript published. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.
82. **Singh JA**, O'byrne M, Lewallen D. Predictors of Severe Functional Limitation 2- and 5-years Post Total Knee Arthroplasty (TKA). Poster presentation at the European League Against Rheumatism meeting, Copenhagen, Denmark, June 11-13, 2009. Outcome: Manuscript published. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.
83. **Singh JA**, Colligan R, O'byrne M, Lewallen D. Pessimistic Explanatory Style: Risk Factor for Poorer Outcomes 2-years after Total Knee Arthroplasty. Poster presentation at the European League Against

Rheumatism meeting, Copenhagen, Denmark, June 11-13, 2009. Outcome: Manuscript submitted for publication. Role: PI- Study design, supervised data analyses, preparation and presentation of the abstract.

84. Hightower D, Morgan P, Gioe T, **Singh JA**. Is the Office Visit Necessary? Patient Reported Outcome Scores and X-rays Alone as Follow-up for TKA. Accepted for podium presentation, American Academy of Orthopaedic Surgeons Annual meeting, March 9-13, 2010 in New Orleans, LA. Outcome: Manuscript under preparation. Role: Senior mentor; supervised study design and power analyses; performed statistical analyses; assisted in manuscript preparation and revision.
85. Johnson M, Gioe T, **Singh JA**. Maximizing Patient Understanding in Informed Consent for Total Knee Arthroplasty. Podium presentation, American Academy of Orthopaedic Surgeons Annual meeting, March 9-13, 2010 in New Orleans, LA. Outcome: Manuscript published. Role: Senior mentor; supervised study design and power analyses; performed statistical analyses; assisted in manuscript preparation and revision.
86. Neogi T, Niu J, Frey-Law L, Arendt-Nielsen L, **Singh JA**, Scholz, J et al; Role of Central Sensitization in Persistent Pain Post-Knee Replacement: The MOST Study. [abstract. Arthritis Rheum 2010;62 Suppl 10 :1385 DOI: 10.1002/art.29151. Oral abstract, American College of Rheumatology Annual Meeting, Atlanta, Georgia November 6-11, 2010. Outcome: Manuscript in preparation. Role: Co-investigator.
87. **Singh JA**, Neogi T, Felson DT, Torner J, Baker K, Nevitt, MC, et al; Analysis of the Multicenter Osteoarthritis (MOST) Study. [abstract. Arthritis Rheum 2010;62 Suppl 10 :951. Poster, American College of Rheumatology Annual Meeting, Atlanta, Georgia November 6-11, 2010. Outcome: Manuscript in preparation. Role: Co-PI.
88. **Singh JA**, Niu J, Frey-Law L, Scholz, J, Arendt-Nielsen L, Lewis CA, et al; Racial/Ethnic and Sex Differences in Somatosensory Abnormalities in Subjects with or at High Risk of Knee Osteoarthritis: Preliminary Analysis of the Multicenter Osteoarthritis (MOST) Study. [abstract. Arthritis Rheum 2010;62 Suppl 10 :1557 DOI: 10.1002/art.29323. Poster, American College of Rheumatology Annual Meeting, Atlanta, Georgia November 6-11, 2010. Outcome: Manuscript in preparation. Role: PI.
89. Caplan L, Hines AE, McDonald JR, Zeringue AL, Mann A, Sufka PH, **Singh JA** et al; Observational Study To Evaluate the Relationship of Methotrexate to Interstitial Lung Disease in Rheumatoid Arthritis. [abstract. Arthritis Rheum 2010;62 Suppl 10 :1395 DOI: 10.1002/art.29161. Poster, American College of Rheumatology Annual Meeting, Atlanta, Georgia November 6-11, 2010. Outcome: Manuscript in preparation. Role: Co-investigator.
90. Khanna G, Gioe T, **Singh JA**. Patient-Generated Outcome Measures in Long-Term TKA follow-up: Self-Report vs. Surgeon Assessment. Poster presentation, American Academy of Orthopaedic Surgeons Annual meeting, March 9-13, 2010 in New Orleans, LA. Outcome: Manuscript published. Role: Senior mentor; supervised study design and power analyses; performed statistical analyses; assisted in manuscript preparation and revision.
91. **Singh JA**, Houston TK, Ponce B, Maddox G, Bishop M, Richman J, Campagna E, Henderson WG, Hawn M. Smoking is a risk factor for outcomes after total hip and total knee arthroplasty. Oral presentation, Oral presentation, American Academy of Hip and Knee Surgeons (AAHKS) meeting, November 2010, Dallas, TX. Outcome: Manuscript submitted. Role: supervised study design and analyses; wrote the first draft of the manuscript; revision of manuscript and submission.
92. **Singh JA**, Houston TK, Ponce B, Maddox G, Bishop M, Richman J, Campagna E, Henderson WG, Hawn M. Is smoking a risk factor for poor outcomes after total knee and total hip arthroplasty? Oral presentation, Oral presentation, American Academy of Orthopedic Surgeons (AAOS) Annual meeting,

February, 2011, San Diego, CA. Outcome: Manuscript submitted. Role: supervised study design and analyses; wrote the first draft of the manuscript; revision of manuscript and submission.

93. **Singh JA**, Houston TK, Ponce B, Maddox G, Bishop M, Richman J, Campagna E, Henderson WG, Hawn M. Smoking is a risk factor for outcomes after total hip and total knee arthroplasty. Oral presentation, Mid-American Orthopedic Association (MAOA), April 2011, Dallas, TX. Outcome: Manuscript submitted. Role: supervised study design and analyses; wrote the first draft of the manuscript; revision of manuscript and submission.
94. **Singh JA**, Lewallen DG. Peptic Ulcer disease is Associated with Periprosthetic fractures after total hip replacement. Poster, American College of Rheumatology (ACR) 2011 Annual Meeting. Arthritis Rheum 2011;63 Suppl 10 :1063. Outcome: Manuscript published. Role: supervised study design and analyses; wrote the first draft of the manuscript; revision of manuscript and submission.
95. Neogi T, Niu J, Felson DT, Nevitt MC, Zhang Y, Frey-Law L, **Singh JA** et al; Time-Course and Extent of Pain and Function Improvements Post-Knee Replacement: The Multicenter Osteoarthritis Study. [abstract. Arthritis Rheum 2011;63 Suppl 10 :742. Oral abstract/poster, American College of Rheumatology Annual Meeting, Chicago, Illinois, November 4-9, 2011. Outcome: Manuscript in preparation. Role: Co-investigator.
96. Khanna P, Hirsch J, Lee SJ, Terkeltaub R, **Singh JA**, Kavanaugh, AF, et al; Gout Characteristics, Health-Related Quality of Life and Health Care Utilization: Caucasians Vs. Non-Caucasians In An Observational Cohort of Patients with Gout. [abstract. Arthritis Rheum 2011;63 Suppl 10 :895. Poster, American College of Rheumatology Annual Meeting, Chicago, Illinois, November 4-9, 2011. Outcome: Manuscript in preparation. Role: Co-investigator.
97. Lecomte P, Bessette L, Ferreira A, Goertz H, Jones P, **Singh JA**; Multinational, Prospective, Observational Study to Characterize and Assess the Burden of Refractory Gouty Arthritis on Patients Over One Year: Global Baseline Results. [abstract. Arthritis Rheum 2011;63 Suppl 10 :892. Poster, American College of Rheumatology Annual Meeting, Chicago, Illinois, November 4-9, 2011. Outcome: Manuscript in preparation. Role: Senior author/mentor.
98. Lecomte P, Bessette L, Ferreira A, Goertz H, Jones P, **Singh JA**; Multinational, Prospective, Observational Study to Characterize and Assess the Burden of Refractory Gouty Arthritis on Patients Over One Year: US Baseline Results. [abstract. Arthritis Rheum 2011;63 Suppl 10 :894. Poster, American College of Rheumatology Annual Meeting, Chicago, Illinois, November 4-9, 2011. Outcome: Manuscript in preparation. Role: Senior author/mentor.
99. **Singh JA**, Lewis CE, Wang, K, Felson DT, Nevitt, MC, Torner J, et al; Pain Catastrophizing, but Not Widespread Pain, Is Associated with Poor Pain Outcomes After Knee Replacement: An Analysis From the Multicenter Osteoarthritis Study (MOST). [abstract. Arthritis Rheum 2011;63 Suppl 10 :744. Poster, American College of Rheumatology Annual Meeting, Chicago, Illinois, November 4-9, 2011. Outcome: Manuscript in preparation. Role: PI.
100. Pinsky BW, Pandya BJ, Rey GG, **Singh JA**; Total Health-Care Costs Among Gout Patients On Allopurinol or Febuxostat. [abstract. Arthritis Rheum 2011;63 Suppl 10 :890. Poster, American College of Rheumatology Annual Meeting, Chicago, Illinois, November 4-9, 2011. Outcome: Manuscript in preparation. Role: PI.
101. Pandya BJ, Pinsky BW, Rey GG, **Singh JA**; Serum Urate Lowering Effectiveness of Febuxostat Compared with Allopurinol and Switching to Febuxostat From Allopurinol In the Real-World Setting. [abstract. Arthritis Rheum 2011;63 Suppl 10 :891. Poster, American College of Rheumatology Annual Meeting, Chicago, Illinois, November 4-9, 2011. Outcome: Manuscript in preparation. Role: PI.

102. **Singh JA**, Hagerty D, Storgard C, Mischler R, Morlock R. Proposed Gout Treatment Guidelines and Meeting Serum Urate and Flare Goals. *Arthritis Rheum.* 2012;64(10 Suppl):S62-63. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: PI.
103. Taylor W, Dalbeth N, **Singh JA**, Saag KG, Schumacher HR. Towards a Preliminary Definition of Remission From Gout. *Arthritis Rheum.* 2012;64(10 Suppl):S64-65. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: co-I.
104. Tjarnlund A, Bottai M.....**Singh JA** and the International Myositis Classification Criteria Project. Progress Report On Development of Classification Criteria for Adult and Juvenile Idiopathic Inflammatory Myopathies. *Arthritis Rheum.* 2012;64(10 Suppl):S323-24. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: co-I.
105. **Singh JA**, Lewallen DG. Lower Income Paradoxically Associated with Better Patient-Reported Outcomes After Knee Arthroplasty in the U.S. *Arthritis Rheum.* 2012;64(10 Suppl):S471. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: PI.
106. Navarro- Millan I, Yang S, DuVall SL, Chen L, Baddley J, Cannon GW, Delzell ES, Jie Zhang, Safford MM, Patkar NM, Mikuls TR, **Singh JA**, Curtis J. Role of Inflammation, Serologic Status and Low Density Lipoprotein in Coronary Heart Disease Among Patients with Rheumatoid Arthritis: Data From the National Veterans Health Administration. *Arthritis Rheum.* 2012;64(10 Suppl):S542-43. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: co-I.
107. Maxwell JL, Niu J, Keysor JJ, Neogi T, Yang T, Nevitt MC, **Singh JA** et al; The Effect of Knee Replacement On Participation Outcomes: The Multicenter Osteoarthritis Study and Osteoarthritis Initiative. [abstract. *Arthritis Rheum* 2012;64 Suppl 10 :1553 DOI: 10.1002/art.39285. Poster, American College of Rheumatology Annual Meeting, Washington, D.C., November 6-11, 2012. Outcome: Manuscript in preparation. Role: Co-investigator. Role: co-I.
108. **Singh JA**. Accuracy of Veterans Affairs Database for Gout-Related Health Care Utilization. *Arthritis Rheum.* 2012;64(10 Suppl):S771. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: PI.
109. **Singh JA**, Richman J. Poor Quality of Gout Care Is Strongly Associated with Higher Gout-Related Health Care Utilization. *Arthritis Rheum.* 2012;64(10 Suppl):S863-64. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: PI.
110. Baddley J, Yang S, DuVall SL, Chen L, Cannon GW, Delzell ES, Jie Zhang, Safford MM, Patkar NM, Mikuls TR, **Singh JA**, Navarro- Millan I, Curtis J. Rates of Opportunistic Infections Among Rheumatoid Arthritis Patients Switching Biologic Therapy. *Arthritis Rheum.* 2012;64(10 Suppl):S885. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting.
111. **Singh JA**, Lewallen DG. Ipsilateral Lower Extremity Joint Involvement Increases the Risk of Poor Pain and Function Outcomes After Hip or Knee Arthroplasty. *Arthritis Rheum.* 2012;64(10 Suppl):S1029-30. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting. Role: PI.
112. Curtis J, Yang S, Chen L, Patkar NM, **Singh JA**, Mikuls TR, Cannon GW, Delzell ES, Zhang J, Safford MM, DuVall SL, Navarro- Millan I, Baddley J. Hospitalized Bacterial Infections Among U.S. Veterans with Rheumatoid Arthritis Initiating TNF Antagonist and Newer Biologic Agents. *Arthritis Rheum.* 2012;64(10 Suppl):S1074. Poster, American College of Rheumatology (ACR) 2012 Annual Meeting.

113. **Singh JA**, Wells GA, Christensen R, Tanjong Ghogomu E, Maxwell L, Macdonald JK, Tugwell P, Buchbinder R for Cochrane Biologics Systematic Review group. Risk of cancer, serious lung infections and death with biologics: A systematic review and Network Meta-analysis of randomized controlled trials (RCTs). Oral abstract, OP0071, Abstract session: RA: anti-TNF therapy, EULAR 2013, Madrid, Spain, 12 – 15 June 2013. Role: PI.
114. **Singh JA**, Lewallen DG. Income and patient-reported outcomes (PROs) after primary total knee arthroplasty. Oral abstract, OP0093, Abstract session: Epidemiology: outcomes, , EULAR 2013, Madrid, Spain, 12 – 15 June 2013.
115. Tjarnlund A, Matteo R, Miller F, Rider L,.....**Singh JA**, Liang M, Lundberg I. Progress report on the development of new classification criteria for adult and juvenile idiopathic inflammatory myopathies. Oral abstract, OP0035, Abstract session: Clinical scleroderma and myositis, EULAR 2013, Madrid, Spain, 12 – 15 June 2013.
116. **Singh JA**, Lewallen DG. Underlying diagnosis predicts patient-reported outcome after revision total hip arthroplasty. Poster presentation FRI0527, EULAR 2013, Madrid, Spain, 12 – 15 June 2013. Role: PI.
117. **Singh JA**, Lewallen DG. Ipsilateral lower extremity joint involvement increases the risk of poor pain and functional outcomes after hip or knee arthroplasty. Poster presentation FRI0526, EULAR 2013, Madrid, Spain, 12 – 15 June 2013. Role: PI.
118. **Singh JA**, Lewallen DG. Medical comorbidity is associated with persistent index hip pain after primary THA. Poster presentation SAT0335, EULAR 2013, Madrid, Spain, 12 – 15 June 2013. Role: PI.
119. **Singh JA**, Lewallen DG. Patients with osteoarthritis have better functional outcomes compared to rheumatoid arthritis after primary hip arthroplasty: A Cohort study. Poster presentation THU0552, EULAR 2013, Madrid, Spain, 12 – 15 June 2013. Role: PI.
120. **Singh JA**, Vazquez A, Reynolds R, Srinivasasainagendra V. Bridges SL, Allison D. Association Of BMI, 8 SNPs Reported To Be Related To Gout Phenotype and Their Interaction In Gout Incidence In Framingham Heart Study. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S68. Role: PI.
121. Shakoor N, Felson DT, Niu J, Segal NA, Sa L, Nguyen DT, **Singh JA**, Nevitt MC. The Association Of Knee Buckling With Vibratory Perception and Muscle Strength: The Multicenter Osteoarthritis Study. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S103-104.
122. **Singh JA**, Storgard C, Baumgartner S, Morlock R. Use Of High-Dose Allopurinol To Reach Serum Uric Acid Targets In Patients With Gout Across Multiple Countries. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S502.
123. Khanna P, Reimold AM, Kerr GS, Richards S, Chang E, **Singh JA**, Schumacher HR, Banerjee T, Khanna D. Proportion Of Patients Achieving Serum Urate Target In a Longitudinal Veterans Administration (VA) Gout Registry: Crystal Registry. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S508.
124. **Singh JA**, Schleck C, Harmsen W, Lewallen D. Validation Of The Mayo Hip Questionnaire: Validity and Sensitivity To Change. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S813-14.

125. **Singh JA**, Schleck C, Harmsen W, Lewallen D. Validation Of The Hospital For Special Surgery Knee Questionnaire: Convergent Validity, Responsiveness and Sensitivity To Change. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S820.
126. Aquino-Beaton C, Persselin JE, Weinreb A, Fang MA, **Singh JA**, Duffy E, Elashoff D, Khanna P, Khanna D. Impact Of Educational Attainment On Health-Related Quality Of Life and Healthcare Utilization Among Veterans With Gout. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S846.
127. Krishnan E, **Singh JA**, Chen L. Prescription Patterns Of Colchicine Before and After Food and Drug Administration Approval. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S846.
128. **Singh JA**, Annunziata K, Khanna P. Self-Reported Gout, Comorbidities and Healthcare Resource Utilization Data From The 2012 United States National Health and Wellness Survey. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S847.
129. Khanna P, Aquino-Beaton C, Persselin JE, Weinreb A, Fang MA, **Singh JA**, Duffy E, Elashoff D, Khanna D. Performance Of Gout Impact Scale Of The Gout Assessment Questionnaire In a Longitudinal Observational Study Of Patients With Gout. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S850-51.
130. Bharat A, **Singh JA**, Khanna P, Aquino-Beaton C, Persselin JE, Duffy E, Elashoff D, Khanna D. Racial/Ethnicity Differences In Health-Related Quality Of Life(HRQOL), Functional Ability and Health Care Utilization In Gout Patients. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S851-52.
131. **Singh JA**, Bharat A, Khanna P, Aquino-Beaton C, Persselin JE, Duffy E, Elashoff D, Khanna D. Health Care Utilization In Gout Patients: A Prospective Multicenter Cohort Study. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S852.
132. Khanna P, Aquino-Beaton C, **Singh JA**, Persselin JE, Weinreb A, Fang MA, Duffy E, Elashoff D, Khanna D. Predictors Of Outcomes In Tophaceous Gout- Results From a Prospective Cohort At The Veterans Affairs. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S856.
133. **Singh JA**, Lewallen D. Diabetes: A Risk Factor For Poor Function Outcome After Total Knee Arthroplasty. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S900.
134. **Singh JA**, Ramachandran R. Higher Mortality In Males Compared To Females Undergoing Total Knee Or Total Hip Arthroplasty: A Study Of National Time Trends, 2003–2010. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S901-2.
135. **Singh JA**, Ramachandran R. Time Trends In Total Ankle Arthroplasty: A Study Of The U.S. National Inpatient Sample. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San Diego, CA. Arth Rheum 2013; 65 (suppl 10): S905.
136. **Singh JA**, Schleck C, Harmsen WS, Lewallen D. Responsiveness and Predictive Ability Of The Knee Society Scale (KSS) Score. Poster Presentation, ACR 2013 Annual meeting, October 25-30, San

2014

137. Curtis JR, Yang S, Chen L, Winthrop K, Xie F, Baddley JW, Saag K, **Singh JA**, Yun H. HERPES ZOSTER INFECTION ACROSS AUTO-IMMUNE AND INFLAMMATORY DISEASES: IMPLICATIONS FOR VACCINATION. FRI 0192. Poster presentation at Annual EULAR 2014 meeting, Paris, France 11 – 15 June 2014. Ann Rheum Dis 2014; 17 (Suppl 2): 452.
138. **Singh JA**. FACILITATORS AND BARRIERS TO ADHERENCE TO URATELOWERING THERAPY IN AFRICAN-AMERICANS WITH GOUT: A QUALITATIVE STUDY. SAT 0519. Poster presentation at Annual EULAR 2014 meeting, Paris, France 11 – 15 June 2014. Ann Rheum Dis 2014; 17 (Suppl 2): 779.
139. **Singh JA**. THE IMPACT OF GOUT ON PATIENT'S LIVES AND DIFFERENCES BY RACE AND GENDER: A PATIENT PERSPECTIVE. SAT 0520. Poster presentation at Annual EULAR 2014 meeting, Paris, France 11 – 15 June 2014. Ann Rheum Dis 2014; 17 (Suppl 2): 779-80.
140. Zhang J, Yang S, Chen L, Xie F, Yun H, Mutner PM, Levitan E, Safford M, Saag KG, **Singh JA**, Curtis JR. Is Herpes Zoster Infection Risk in Auto-Immune and Inflammatory Diseases: Implications for Vaccination? Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 842. Arth Rheum 2014; 66 (Suppl 11): S371.
141. **Singh JA**, Yang S, Foster J. The Risk of Aplastic Anemia and Pancytopenia with Colchicine: A Retrospective Study of Integrated Health System Database. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 47. Arth Rheum 2014; 66 (Suppl 11): S20.
142. **Singh JA**, Lemay C, Allison J, Franklin P. Effect of Family Support on Short-and Intermediate Term Pain and Function Outcomes after Knee or Hip Replacement" Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 64. Arth Rheum 2014; 66 (Suppl 11): S26.
143. **Singh JA**, Ramachandran R, Zhang J, Yang S, Chen L, Xie F, Yun H, Curtis JR. Is Gout a Coronary Heart Disease Risk Equivalent, Similar to Diabetes? Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 169. Arth Rheum 2014; 66 (Suppl 11): S70-71.
144. **Singh JA**, Yang S, Foster J. Increased Risk of Skin Reactions with Gout Medications: An Analysis of VA Databases. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 170. Arth Rheum 2014; 66 (Suppl 11): S71.
145. **Singh JA**, Ramachandran R. Time Trends in Total Ankle Arthroplasty in the U.S.: A Study of the Nationwide Inpatient Sample" Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 188. Arth Rheum 2014; 66 (Suppl 11): S80.
146. **Singh JA**, Ramachandran R. Sex Differences in Characteristics, Utilization and Outcomes of Patient Undergoing Total Elbow Arthroplasty: A Study of the U.S. Nationwide Inpatient Sample Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 189. Arth Rheum 2014; 66 (Suppl 11): S80.
147. **Singh JA**, Ramachandran R. Hospital Volume Predicts Outcomes and Complications after Total Shoulder Arthroplasty" Poster presentation at Annual ACR 2014 meeting, Boston, MA, November

14-19 2014. Presentation Number: 190. Arth Rheum 2014; 66 (Suppl 11): S80.

148. **Singh JA**, Ramachandran R. Utilization and Outcomes Following Total Shoulder Arthroplasty in Elderly and Non-Elderly Patients" Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 191. Arth Rheum 2014; 66 (Suppl 11): S80.
149. **Singh JA**, Lemay C, Allison J, Saag K, Franklin P. Use of Non-Traditional Modalities for Pain Management after Knee or Hip Joint Replacement" Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 192. Arth Rheum 2014; 66 (Suppl 11): S80-81.
150. **Singh JA**. Lewallen D. Dependence on Walking Aids and Patient-Reported Outcomes after Total Knee Arthroplasty. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 195. Arth Rheum 2014; 66 (Suppl 11): S82.
151. **Singh JA**. Lewallen D. Dependence on Walking Aids Is Associated with Pain and Mobility Limitation after Total Hip Arthroplasty. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 196. Arth Rheum 2014; 66 (Suppl 11): S82.
152. **Singh JA**. Lewallen D. Increasing Complexity of Patients Undergoing Primary Total Hip Arthroplasty in the U.S. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 199. Arth Rheum 2014; 66 (Suppl 11): S83.
153. **Singh JA**, Qu H, Yazdany J, Dall'era M, Chatham W, Shewchuk R. Facilitating the Medication Decision-Making process—What Do Patients with Lupus Nephritis Say? Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 1672. Arth Rheum 2014; 66 (Suppl 11): S736.
154. **Singh JA**, Qu H, Yazdany J, Dall'era M, Chatham W, Shewchuk R. Identifying Patient Perceptions of Medication Decision Making Barriers in Minorities with Lupus Nephritis. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 1668. Arth Rheum 2014; 66 (Suppl 11): S734.
155. **Singh JA**, Hossain A, Kotb A, Wells G. Rates of Renal Remission with Immunosuppressives in Lupus Nephritis: A Systematic Review and Network Meta-Analysis. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 1045. Arth Rheum 2014; 66 (Suppl 11): S463-4.
156. **Singh JA**, Hossain A, Kotb A, Wells G. A Systematic Review and Network Meta-Analysis of Cyclophosphamide and Mycophenolate Mofetil in Lupus Nephritis. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 1635. Arth Rheum 2014; 66 (Suppl 11): S731.
157. Bassette L,**Singh JA**. Burden of Illness in Refractory Gouty arthritis. A one-year prospective multinational Observational Study. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 2125. Arth Rheum 2014; 66 (Suppl 11): S929.
158. Bassette L,**Singh JA**. Difficult to Treat Gouty Arthritis Associated with Poor Health Related Quality of Life and High Resource Utilization: Post- Hoc Analysis. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 118. Arth Rheum 2014; 66 (Suppl 11): S50-51.

159. **Singh JA.** Lewallen D. Are Outcomes after Total Knee Arthroplasty Worsening over Time? A Time Trends Study of Activity limitation and Pain outcomes. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 1802. Arth Rheum 2014; 66 (Suppl 11): S792.
160. Zhang J, Yang S, Chen L, Xie F, Yun H, Mutner PM, Levitan E, Safford M, Saag KG, **Singh JA**, Curtis JR. DMARD use after an initial MI is associated with reduced risk of Recurrent Event and Mortality. Poster presentation at Annual ACR 2014 meeting, Boston, MA, November 14-19 2014. Presentation Number: 2388. Arth Rheum 2014; 66 (Suppl 11): S1040.

2015

161. **Singh JA**, Dohm M. A Preliminary Consensus on Core Outcome Domains for Total Joint Replacement Clinical Trials: An Omeract-Based Study. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Health Services Research Poster I: Diagnosis, Management and Treatment Strategies. Session Date/Time: Sunday, November 8, 2015; 8:30 AM - 4:00 PM
162. Qu H,**Singh JA.** Mapping Perceptions of Medication Decision Making Facilitators: The Importance of Patient Context. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Systemic Lupus Erythematosus - Clinical Aspects and Treatment Poster Session I. Session Date/Time: Sunday, November 8, 2015; 8:30 AM - 4:00 PM
163. Sharma G,**Singh JA.** Hyperuricemia and Renal outcomes: Hyperuricemia, Urate Lowering Therapy and Kidney Function: A Systemic Review and Meta-Analysis. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. Metabolic and Crystal Arthropathies Poster I Session Date/Time: Sunday, November 8, 2015; 8:30 AM - 4:00 PM* Presentation Time: 9:00 AM - 11:00 AM
164. Shah P, Singh **JA.** Belimumab for lupus- Systemic Lupus Erythematosus - Clinical Aspects and Treatment Poster Session I. Session Date/Time: Sunday, November 8, 2015; 8:30 AM - 4:00 PM.
165. Bharat A, **Singh JA.** Perioperative smoking cessation - *Perioperative Interventions for Smoking Cessation in Hip and Knee Arthroplasty for Osteoarthritis and Other Non-Traumatic Diseases* Osteoarthritis - Clinical Aspects POSTER Poster I: Treatments and Metabolic Risk Factors : Session Date/Time: Sunday, November 8, 2015; 8:30 AM - 4:00 PM*
166. Anand V, Garg S, Lopez-Olivo MA, **Singh JA.** Ofatumumab for Rheumatoid Arthritis: A Cochrane Systematic Review and Meta-Analysis. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Rheumatoid Arthritis - Clinical Aspects Poster I. Session Date/Time: Sunday, November 8, 2015; 8:30 AM - 4:00 PM
167. **Singh JA**, Ramachandran R. Does rural residence impact total ankle arthroplasty utilization and outcomes? Clin Rheumatol, 2015. Rural Residence Does Not Impact Total Ankle Arthroplasty Utilization and Outcomes. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Orthopedics, Low Back Pain and Rehabilitation Poster Session Date/Time: Monday, November 9, 2015; 8:30 AM - 4:00 PM
168. Hilton M, Gioe T, **Singh JA.** Increasing Comorbidity Is Associated with Worsening Physical Function during Intermediate-Term Follow-up of Primary Total Knee Arthroplasty. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Orthopedics, Low Back Pain and Rehabilitation Poster. Session Date/Time: Monday, November 9, 2015; 8:30 AM - 4:00 PM

169. **Singh JA**, Ramachandran R. Reduction in Rural-Urban Disparity in Discharge Disposition to Home after Total Knee Arthroplasty in the U.S. - Reduction in Rural-Urban Disparity in Discharge Disposition to Home after Total Knee Arthroplasty in the U.S. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Health Services Research Poster II: Healthcare Access, Patterns of Medication Use and Workforce Considerations Session Date/Time: Monday, November 9, 2015; 8:30 AM - 4:00 PM
170. **Singh JA**, Inacio M, Namba R, Paxton E. An Underlying Diagnosis of Osteoarthritis Is Associated with Better Outcomes after Total Hip Arthroplasty Than Avascular Necrosis of Bone. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Health Services Research Poster II: Healthcare Access, Patterns of Medication Use and Workforce Considerations . Session Date/Time: Monday, November 9, 2015; 8:30 AM - 4:00 PM
171. **Singh JA**, Schleck C, Harmsen W, Lewallen D, Warner D. *Current Tobacco Use and the Rates of Complications after Total Hip Arthroplasty*. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Orthopedics, Low Back Pain and Rehabilitation Poster Session Date/Time: Monday, November 9, 2015; 8:30 AM - 4:00 PM*
172. **Singh JA**, Ramachandran R. Racial Disparities in Total Shoulder Arthroplasty Utilization and Outcomes Are Persisting. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Epidemiology and Public Health Poster III: Gout and Non-Inflammatory Musculoskeletal Conditions. Session Date/Time: Tuesday, November 10, 2015; 8:30 AM - 4:00 PM
173. **Singh JA**. Declining Post-Arthroplasty Mortality after Total Knee Arthroplasty in the U.S.: A Time-Trends Study. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Epidemiology and Public Health Poster III: Gout and Non-Inflammatory Musculoskeletal Conditions. Session Date/Time: Tuesday, November 10, 2015; 8:30 AM - 4:00 PM
174. **Singh JA**, Yang S, Bridges S, Saag K. Effectiveness of Allopurinol in Achieving and Sustaining Target Serum Urate: A Study Using Large Integrated National Health Network. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Epidemiology and Public Health Poster III: Gout and Non-Inflammatory Musculoskeletal Conditions. Session Date/Time: Tuesday, November 10, 2015; 8:30 AM - 4:00 PM
175. **Singh JA**, Schleck C, Harmsen W, Lewallen D, Warner D. Current Tobacco Use and the Rates of Postoperative Complications after Total Knee Arthroplasty. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Epidemiology and Public Health Poster III: Gout and Non-Inflammatory Musculoskeletal Conditions . Session Date/Time: Tuesday, November 10, 2015; 8:30 AM - 4:00 PM*
176. **Shah N**, Singh **JA**. Treatment of Gout with Pharmacological Vs. Non-Pharmacological Complementary Therapy in the U.S.: An Internet Survey. Poster presentation at Annual ACR 2015 meeting, San Francisco, November 6-11, 2015. POSTER Session Title: Metabolic and Crystal Arthropathies Poster II . Session Date/Time: Tuesday, November 10, 2015; 8:30 AM - 4:00 PM.

2016

177. **Singh JA**, Young BL, Watson SL, Perez JL, McGwin G, Griswold BG, Ponce BA. Trends in Joint Replacement Surgery in Patients with Rheumatoid Arthritis. Poster presentation at Annual ACR 2016 meeting, Washington DC, November 11-16, 2016. Poster Session Title: Orthopedics, Low Back Pain and Rehabilitation. Poster Session: Tuesday, November 15, 2016; 8:30 AM - 4:00 PM. Abstract

Submission ID: 58105.

178. **Singh** JA, Yu S. Allopurinol Use and the Risk of Acute Cardiovascular Events in Patients with Gout and Diabetes. Poster presentation at Annual ACR 2016 meeting, Washington DC, November 11-16, 2016. Poster Session Title: [Epidemiology and Public Health - Poster Session III](#). Session Date/Time: Tuesday, November 15, 2016; 8:30 AM - 4:00 PM*. Abstract Submission ID: 58085
179. **Singh** JA, Yu S. Allopurinol Use and the Risk of Stroke in the Elderly. Poster presentation at Annual ACR 2016 meeting, Washington DC, November 11-16, 2016. Poster Session Title: Health Services Research - Poster Session II . Session Date/Time: Monday, November 14, 2016; 8:30 AM - 4:00 PM. Abstract Submission ID: 58093
180. **Singh** JA, Cleveland J. Allopurinol Use and the Risk of Ventricular Tachycardia in the US Elderly: A Study of Medicare Claims Data. Poster presentation at Annual ACR 2016 meeting, Washington DC, November 11-16, 2016. Poster Session Title: Metabolic and Crystal Arthropathies - Poster Session I: Clinical Practice. Session Date/Time: Sunday, November 13, 2016; 8:30 AM - 4:00 PM. Abstract Submission ID: 59574
181. **Singh** JA, Cleveland J. Allopurinol Use Is Associated with Lower Risk of Peripheral Vascular Disease in the US Elderly. Poster presentation at Annual ACR 2016 meeting, Washington DC, November 11-16, 2016. Poster Session Title: Epidemiology and Public Health - Poster Session III. Session Date/Time: Tuesday, November 15, 2016; 8:30 AM - 4:00 PM. Abstract Submission ID: 59727
182. **Singh** JA, Lemay C, Wenyun L, Nobel L, Saag K, Foster J, Franklin P. Post-Arthroplasty Pain Trajectories after Total Knee Arthroplasty and Their Association with 6- and 12-Month Pain. [Oral abstract](#) presentation at Annual ACR 2016 meeting, Washington DC, November 11-16, 2016. Session Title: Pain – Basic and Clinical Aspects - Oral Session. Session Date/Time: Monday, November 14, 2016; 2:30 PM - 4:00 PM. Abstract Submission ID: 60975.
183. **Singh** JA, Yu S. Allopurinol reduces the Risk of Myocardial Infarction (MI) in the Elderly: A Study of Medicare Claims. Poster presentation at Annual ACR 2016 meeting, Washington DC, November 11-16, 2016. Poster Session Title: Health Services Research - Poster Session I . Session Date/Time: Sunday, November 14, 2016; 8:30 AM - 4:00 PM. Abstract Number: 201.
184. Reynolds RJ, Irvin M, de los Campos G, Kim H, Singh J, Vasquez. Extensive Genetic Overlap of Traits Related to Gout, Hyperuricemia and Its Comorbidities. Poster Session Title: Genetics and Genomics - Poster Session II. Session Date/Time: Monday, November 14, 2016; 8:30 AM - 4:00 PM. Abstract Number: 1218.
185. Gaffo A, Dalbeth N, **Singh J**, Saag K, Rahn EJ, Mudano AS, Neogi T, Cavagna L, Chen Y, Lin C, LouthrooW, Castelar-Pinhero G, Perez-Ruiz F, Vazquez-Mellado J, Eliseev M, Stamp L, Taylor W, Patient Perception of Gout Flares As a Measure of Outcome: Results from an International Study. Poster Session Title: Metabolic and Crystal Arthropathies - Poster Session I: Clinical Practice. Session Date/Time: Sunday, November 13, 2016; 8:30 AM - 4:00 PM. Abstract Number: 224

2017

186. **Singh** JA, Cleveland J. Comparative Effectiveness of allopurinol versus febuxostat for preventing incident renal disease in older adults: A study using U.S. Medicare Claims Data. Poster presentation at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June 13-16, 2017. FRI0692. Selected for Poster Tour presentation.
187. **Singh** JA, Cleveland J. Allopurinol and the Risk of Ventricular Arrhythmias in the US Elderly: A

Study of Medicare Claims Data. Poster presentation at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June 13-16, 2017. THU0431.

188. Singh J, McGwin G. An Internet trial of Cherry extract vs, Diet modification: Patient characteristics, Gout severity and diet characteristics. Abstract published at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June 13-16, 2017. AB0879.
189. **Singh JA**, Cleveland J. Allopurinol and the risk of incident peripheral arterial disease in the elderly Americans: A U.S. Medicare Claims Data Study. Abstract published at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June 13-16, 2017. AB1135
190. Gaffo A, Dalbeth N, **Singh J**, Saag K, Taylor W. Validation of a definition for attack (flare) in patients with established gout. Oral abstract presentation at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June 13-16, 2017. OP0265.
191. Stamp L, Morillon M, Taylor W, Dalbeth N, **Singh J**, Christensen R. Serum urate as a surrogate endpoint for gout flares. Results of a systematic review and meta-regression analysis of randomized trials. Oral abstract presentation at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June 13-16, 2017. OP0267.
192. Edwards NL, **Singh J**, Troum O, Yeo A, Lipsky P. Characterization of patients with chronic refractory gout who do and do not have clinically apparent tophi: response to Pegloticase. Poster presentation at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June 13-16, 2017. FRI0692.
193. Nielsen SM, Bartels EM, Henriksen M, Gudbergesen H, Bliddal H, Astrup A, Knop FK, Carmona L, Taylor W, **Singh JA**, Perez-Ruiz F, Kristensen LE, Christensen R. Weight loss for overweight and obese individuals with gout: A Systematic review of longitudinal observational studies. Oral abstract presentation at the Annual European League Against Rheumatism Meeting 2017, Madrid, Spain, June 13-16, 2017. OP0340.
194. **Singh JA**, Yu S. Rates of Total Joint Replacement Utilization in the U.S.: Future Projections to 2020-2040 Using the National Inpatient Sample. Poster presentation at the Annual American College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017.
195. **Singh JA**, Boers M, Lee S et al. . A Randomized, Open-Label, Dose-Ranging Study of Oral Delayed Release Prednisone in Patients with Untreated Polymyalgia Rheumatica. Poster presentation at the Annual American College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017.
196. **Singh JA**, Cleveland JD. Comparative Effectiveness of Allopurinol Versus Febuxostat in Preventing Incident Dementia in the Elderly. Poster presentation at the Annual American College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017.
197. **Singh JA**, Cleveland JD. Hypersensitivity Reactions with Allopurinol and Febuxostat in Adults 65 Years or Older: A Study Using the Medicare Claims Data. Poster presentation at the Annual American College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017.
198. Sharma G, **Singh JA**. Efficacy and Toxicity of Antimalarials in Systemic Lupus Erythematosus: A Systematic Review. Poster presentation at the Annual American College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017.
199. Reynolds R, Irvin R, Campos G, **Singh JA**, Vasquez A. Extensive genetic overlap of traits related to gout, hyperuricemia and its comorbidities. Poster presentation at the Annual American

Singh, Jasvinder MD, MPH

College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017.

200. Stamp L, Christensen R, Dalbeth N, Taylor W, **Singh JA**, Morillon M, Lassare M. Association between Serum Urate As a Surrogate Endpoint and Flares in People with Gout: An Ecological Study Based on a Systematic Review of Trials and Open Label Extensions. Oral presentation at the Annual American College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017.
201. **Singh JA**, Yu S. Rates of Total Joint Replacement Utilization in the U.S.: Future Projections to 2020-2040 Using the National Inpatient Sample. Poster presentation at the Annual American College of Rheumatology Meeting 2017, San Diego, CA, November 5-8, 2017.

2018

202. **Singh JA**, Cleveland JD. The Association of Gout with Incident Giant Cell Arteritis in Older Adults. Poster presentation at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018.
203. **Singh JA**, Cleveland JD. Gout and the Risk of Incident Dementia in the Elderly: A Medicare Claims Study. Poster presentation at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018.
204. **Singh JA**. What Should be the Goals of Gout Therapy? a Patient Perspective. Poster presentation at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018.
205. **Singh JA**, Cleveland JD. Gout and the Risk of Parkinson's Disease in Older Adults: A Study of U.S. Medicare Data. Poster presentation at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018.
206. **Singh JA**, Cleveland JD. Gout and Chronic Pain in Older Adults: A Medicare Claims Study. Poster presentation at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018.
207. **Singh JA**, Cleveland JD. Gout: A Potential Risk Factor for Uveitis in the Older Adults? Oral abstract at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018. Epidemiology and Public Health I: Morbidity and Mortality Session, Sunday, October 21, 2018.
208. **Singh JA**, Kallan M, Ibrahim S. Race Is Associated with Discharge Disposition after Total Knee Arthroplasty (TKA), Which Is Associated with 90-Day Readmission Rate. Oral abstract at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018. Orthopedics, Low Back Pain and Rehabilitation Session, Monday, October 22, 2018.
209. April-Troupin M,**Singh JA**, et al.. Development a Core Domain Set to Assess Shared Decision Making Interventions in Rheumatology: An OMERACT White Paper to Facilitate Endorsement. Poster presentation at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018.
210. Hoang C, Goodman S,**Singh JA**. Association of Omeract Core Domains of Pain and Function with Patient Satisfaction after Total Joint Replacement. Poster presentation at the 2018 American College of Rheumatology Annual Meeting, Chicago, IL, October 19–24, 2018.

2019

211. **Singh JA**, Tornberg M, Goodman S. Pop a Pill or Give Myself a Shot? Patient Perspectives of Disease-modifying Anti-rheumatic Drug (DMARD) Choice for Rheumatoid Arthritis (RA). RA – Diagnosis, Manifestations, & Outcomes Poster II: Treatments, Outcomes, & Measure. Poster presentation at the 2019 ACR/ARP Annual Meeting, Atlanta, GA, November 8–13. Abstract ID: 694083. Arth Rheum 2019; 71 (S10): 2330-2331.
212. Goodman S, **Singh JA**. Validation of a Satisfaction Measure for Use in Total Joint Replacement Clinical Trials. Poster presentation at the 2019 ACR/ARP Annual Meeting, Atlanta, GA, November 8–13. Abstract ID: 693709. Arth Rheum 2019; 71 (S10): 673-675.
213. **Singh JA**, Cleveland JD. Alcohol Use Hospitalizations in People with Gout, Osteoarthritis, Rheumatoid Arthritis, Fibromyalgia, and Low Back Pain Are Increasing: A Time-trends Study Using the U.S. National Data. Health Services Research Poster I – ACR/ARP. Poster No. 0257. Poster presentation at the 2019 ACR/ARP Annual Meeting, Atlanta, GA, November 8–13. Abstract ID: 699732. Arth Rheum 2019; 71 (S10): 401-402.
214. **Singh JA**, Cleveland JD. Time-trends in Opioid Use Hospitalizations in Common Musculoskeletal Conditions: Gout, Osteoarthritis, Rheumatoid Arthritis, Fibromyalgia, and Low Back Pain. Epidemiology & Public Health Poster III: OA, Gout, & Other Diseases. Poster No. 2047. Poster presentation at the 2019 ACR/ARP Annual Meeting, Atlanta, GA, November 8–13. Abstract ID: 699658. Arth Rheum 2019; 71 (S10): 3604-3605.
215. **Singh JA**. Lupus is a Risk Factor for Poor Outcomes and Higher Healthcare utilization after Total Hip Arthroplasty (Oral abstract). Session: Free Paper Session-Epidemiology & Health Service Research. 39th Korean College of Rheumatology Annual Scientific Meeting, May 15-19, 2019.
216. **Singh JA**. Gout and the Risk of Parkinson's Disease in Older Adults: A Study of U.S. Medicare data. Poster presentation, 39th Korean College of Rheumatology Annual Scientific Meeting, May 15-19, 2019.

2020

217. **Hearld LR**, Hall A, Joseph R, Karabukayeva A, Singh JA. Implementing a Decision Aid for Lupus in Practice Settings. Poster presentation at the PCORI Virtual Annual Meeting (2020).
218. **Singh JA**, Cleveland JD. Hospitalized Infections in Lupus: A Nationwide Study of Types of Infections, Time-trends, Healthcare Utilization and In-Hospital Mortality. **Session:** SLE – Diagnosis, Manifestations, & Outcomes 1: Morbidity. Oral abstract at the 2020 ACR Convergence 2020, November 5 – 9. **Date:** Saturday November 7, 2020. **Session Time:** 5:00 PM - 5:50 PM.
219. **Singh JA**, Cleveland JD. Epidemiology of Hospitalizations and Associated Mortality in Vasculitis: A National Study. **Session:** Health Services Research. Oral abstract at the 2020 ACR Convergence 2020, November 5 – 9. **Date:** Monday November 9, 2020. **Session Time:** 10:00 AM - 10:50 AM.
220. **Singh JA**, Richards JS, E Chang, Joseph A, Ng B. Management of Rheumatic Diseases During COVID-19: A National Veterans Affairs Survey of Rheumatologists. Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: Epidemiology & Public Health Poster 1: COVID-19 & Rheumatic Disease. Date: Friday November 6, 2020. Presentation Time: 9:00 AM - 11:00 AM.

221. **Singh JA**, Richards JS, E Chang, J Barton, April-Toupin K, Provider Opinion and Support for Shared Decision-making in Gout Treatment: A Quality Improvement National Survey of Veterans Affairs Rheumatologists. Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: Epidemiology & Public Health Poster 2: OA, Osteoporosis, & Other Rheumatic Disease. Date: Saturday November 7, 2020. Presentation Time: 9:00 AM - 11:00 AM
222. Merriman T, Topless R, **Singh JA**. Changes in Serum Urate, in the First 6-months of Initiation or Change of Urate-Lowering Therapy, Associate with Immediate Health-Related Quality of Life Outcomes in People with Gout. Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: Metabolic & Crystal Arthropathies Poster. Date: Saturday November 7, 2020. Presentation Time: 9:00 AM - 11:00 AM
223. **Singh JA**, Fabio B, Budzik J, Pascart T. Dual-energy CT versus Ultrasound, Alone or in Combination, for the Diagnosis of Gout: A Diagnostic Performance Study. Session: Metabolic & Crystal Arthropathies Poster. Date: Saturday November 7, 2020. Presentation Time: 9:00 AM - 11:00 AM
224. **Singh JA**, Cleveland JD. The Changing Epidemiology of Inpatient Gout and Associated Mortality: A 17-year National Study. Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: Metabolic & Crystal Arthropathies Poster. Date: Saturday November 7, 2020. Presentation Time: 9:00 AM - 11:00 AM
225. Qu H, Austin S, **Singh JA**. Identifying Physician-Perceived Barriers to a Pragmatic Treatment Trial in Rheumatoid Arthritis. Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: RA – Treatments Poster 2: Comparative Effectiveness, Biosimilars, Adherence & the Real World. Date: Saturday November 7, 2020. Presentation Time: 9:00 AM - 11:00 AM
226. **Singh JA**, Cleveland JD. Serious Infections in People with Systemic Sclerosis: A National U.S. Study. Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: Systemic Sclerosis & Related Disorders – Clinical Poster 2. Date: Saturday November 7, 2020. Presentation Time: 9:00 AM - 11:00 AM
227. **Singh JA**, Cleveland JD. Annual Cardiac or Orthopedic Procedure Volume in Gout versus Rheumatoid Arthritis: A National Time-trends Study. Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: Epidemiology & Public Health Poster 3: Inflammatory Rheumatic Disease. Date: Sunday November 8, 2020. Presentation Time: 9:00 AM - 11:00 AM.
228. **Singh JA**, Cleveland JD. Declining In-hospital Mortality Gap in Lupus Compared to Non-lupus Hospitalizations: A National Study. Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: Epidemiology & Public Health Poster 3: Inflammatory Rheumatic Disease. Date: Sunday November 8, 2020. Presentation Time: 9:00 AM - 11:00 AM.
229. **Singh JA**, Cleveland JD. Declining In-Hospital Mortality in Vasculitis: A 17-year U.S. National Study. Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: Vasculitis – ANCA-Associated Poster. Date: Sunday November 8, 2020. Presentation Time: 9:00 AM - 11:00 AM
230. Christensen.....**Singh JA**. Weight Loss as Treatment for Gout in Patients with Concomitant Obesity: A Proof-of-Concept Randomized Controlled Trial". Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: Metabolic & Crystal Arthropathies Poster. Date: Saturday, November 7. Presentation Time: 9:00 AM - 11:00 AM
231. Adurabi F, Patel R, Szalai, Melnick J, **Singh JA**. Role of Inflammatory and Oxidative Stress Pathway Biomarkers in Renal Disease in Gout". Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: Metabolic & Crystal Arthropathies Poster. Date: Saturday, November

7. Presentation Time: 9:00 AM - 11:00 AM.

232. Edgerton C, Frick A, Helfgott S, Huston KK, **Singh J**, Soloman N,. Experience with Apremilast in Treatment of Psoriatic Arthritis in US Clinical Practice; Assessments from Trio Health and the American Rheumatology Network (ARN). Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: Spondyloarthritis Including Psoriatic Arthritis Treatment Poster 1. Date: Friday, November 6. Presentation Time: 9:00 AM - 11:00 AM. Abstract ID: 903357
233. Helfgott S, Radtchenko J, Soloman N, Huston KK, **Singh J**, Edgerton C. Real-World Utilization of Infliximab (IFX) and Its Biosimilars in Patients (Pts) with Rheumatoid Arthritis (RA) Since the First Biosimilar Approval in the US. Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: RA Treatments Poster 2: Comparative Effectiveness, Biosimilars, Adherence & the Real World. Date: Saturday, November 7. Presentation Time: 9:00 AM - 11:00 AM. Abstract ID: 903428
234. Helfgott S, Rane D, Huston KK, Broestl J, **Singh J**, Soloman N, Edgerton C. Increasing Use of Biologics in Treatment of Systemic Lupus Erythematosus Patients in US Clinical Practice: Real-World Observations from Trio Health and the American Rheumatology Network. Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: Spondyloarthritis Including Psoriatic Arthritis “ Treatment Poster 2. Date: Saturday, November 7. Presentation Time: 9:00 AM - 11:00 AM. Abstract ID: 903564
235. Huston KK, Helfgott S, Radtchenko J, Soloman N, **Singh J**, Edgerton C. The “Why” of Drug Discontinuation; Clinical Review of EMR Notes for 2,545 Patients with Rheumatic Diseases. Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Presentation Type: **Poster**. Session: Health Services Research Poster. Date: Saturday, November 7. Presentation Time: 9:00 AM - 11:00 AM. Abstract ID: 907858
236. Huston KK, Helfgott S, Radtchenko J, Soloman N, **Singh J**, Edgerton C. Change in Utilization of Outpatient Services at US Community Rheumatology Practices During COVID-19 Outbreak. Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: Health Services Research Poster. Date: Saturday, November 7. Presentation Time: 9:00 AM - 11:00 AM. Abstract ID: 909305
237. Soloman N, Amin M, Cox K, Helfgott S, Hu A, Huston KK, Leonard J, **Singh J**, Tesser J, Edgerton C.. Management of Gout After Pegloticase; Observations of US Clinical Practice from Trio Health and the American Rheumatology Network (ARN). Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: Miscellaneous Rheumatic & Inflammatory Diseases Poster 3: Therapies. Date: Monday, November 9. Presentation Time: 9:00 AM - 11:00 AM. Abstract ID: 903234
238. Soloman N, Amin M, Helfgott S, Hu A, Huston KK, Leonard J, Milligan K, Milligan S, **Singh J**, Tesser J, Edgerton C. Management of Gout with Pegloticase; Real-World Utilization and Outcomes from Trio Health and the American Rheumatology Network (ARN). Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9. Session: Miscellaneous Rheumatic & Inflammatory Diseases Poster 3: Therapies. Date: Monday, November 9. Presentation Time: 9:00 AM - 11:00 AM. Abstract ID: 903292
239. Donnelly M, Kumar P, Vinodh S, Richman J, Sapinson, Dennis R, Jagadale V, Brown C, Tiwari H, Bamman M, **Singh JA**. Osteoarthritis in the Million Veterans Program: Integrating the Electronic Medical Record with Precision Medicine. Poster presentation at the 2020 ACR Convergence 2020, November 5 – 9.

240. **Singh JA.** Barriers to Effectiveness of Non-surgical Treatments for Knee Osteoarthritis in a Diverse Racial/Ethnic Population: A Nominal Group Qualitative Study (E-poster). 41st Korean College of Rheumatology Annual Scientific Meeting, October 21-23, 2021.
241. **Singh JA,** Richards JS, Chang E, Joseph A, Ng B. 0115: Rheumatic Disease Management by Resilient Rheumatology Providers in COVID-19 Pandemic: A National Veterans Affairs Follow-up Survey Assessing Provider Practice and Views Since June 2020. Poster presentation at the 2021 ACR Convergence 2021, November 5 – 9. Session: Epidemiology & Public Health Poster I: COVID-19 & Vaccination (0084–0117) (8:30 AM – 10:30 AM). *Poster* Saturday, November 6, 2021 8:30 AM – 10:30 AM. Abstract Poster
242. **Singh JA,** Joseph A, Baker J, Richman JS, Shaneyfelt T, Saag KG, Eisen SA. 0674: A Behavioral Intervention to Improve Gout Outcomes in African Americans with Gout: A 12-month Multicenter, Randomized Controlled Trial. Poster presentation at the 2021 ACR Convergence 2021, November 5 – 9. ACR Session: Metabolic & Crystal Arthropathies – Basic & Clinical Science Poster I (0660–0682) (8:30 AM – 10:30 AM). Sunday, November 7, 2021. Abstract Poster
243. **Singh JA,** Edwards NL. 0682: Gout Management and Outcomes During the COVID-19 Pandemic in Late 2020-2021: A Cross-sectional Internet Survey. Poster presentation at the 2021 ACR Convergence 2021, November 5 – 9. Session: Metabolic & Crystal Arthropathies – Basic & Clinical Science Poster I (0660–0682) (8:30 AM – 10:30 AM). *Poster* Sunday, November 7, 2021, 8:30 AM – 10:30 AM. Abstract Poster Presenter: Jasvinder Singh – University of Alabama at Birmingham
244. **Singh JA.** 1122: Patient-perceived Solutions to the Treatment Barriers in Knee Osteoarthritis: A Qualitative Study from a Diverse Patient Group Including Racial/ethnic Minorities. Poster presentation at the 2021 ACR Convergence 2021, November 5 – 9. Session: Osteoarthritis – Clinical Poster III (1118–1134) (8:30 AM – 10:30 AM). *Poster* Sunday, November 7, 2021, 8:30 AM – 10:30 AM. Abstract Poster
245. **Singh JA.** 1168: Barriers to Effectiveness of Non-surgical Treatments for Knee Osteoarthritis in a Diverse Racial/Ethnic Population: A Nominal Group Qualitative Study. Poster presentation at the 2021 ACR Convergence 2021, November 5 – 9. Session: Patient Outcomes, Preferences, & Attitudes Poster III: Patient Preferences (1153–1169) (8:30 AM – 10:30 AM). *ACR Poster.* Monday, November 8, 2021. 8:30 AM – 10:30 AM. Abstract Poster
246. **Singh JA.** 1169: Patient Preferences for Outcome Measures for a Pragmatic Knee Osteoarthritis (OA) Clinical Trial: Results of a Cross-Sectional Patient Survey That Included Racial/Ethnic Minorities. Poster presentation at the 2021 ACR Convergence 2021, November 5 – 9. Session: Patient Outcomes, Preferences, & Attitudes Poster III: Patient Preferences (1153–1169) (8:30 AM – 10:30 AM). *Poster* Monday, November 8, 2021 8:30 AM – 10:30 AM. Abstract Poster. *ACR Poster.* Monday, November 8, 2021 8:30 AM – 10:30 AM
247. Radtchenko J, **Singh J,** Edgerton C, Frick A, Helfgott S, Huston KK, Soloman N,. Real-World Utilization of Janus Kinase Inhibitors (JAKs) and Biologics in Patients with Rheumatoid Arthritis (RA). Poster presentation at the 2021 Academy of Managed Care Pharmacy (AMCP). Conference dates: April 12, 2021 - April 16, 2021. Link: [10.18553/jmcp.2021.27.4-a.s1](https://doi.org/10.18553/jmcp.2021.27.4-a.s1)
248. Edgerton C, Frick A, Helfgott S, Huston KK, **Singh J,** Soloman N. Experience with Apremilast in Treatment of Psoriatic Arthritis in US Clinical Practice; Assessments from Trio Health and the American Rheumatology Network (ARN). Poster presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR). Conference dates: May 17, 2021 - May 20, 2021

249. **Singh J**, Frick A, Helfgott S, Huston KK, Soloman N, Tessar J, Edgerton C. Disparities in Targeted Immune Modulating (TIM) Treatment for Elderly Compared to Younger Patients with Psoriatic Arthritis (PSA). Poster presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR). Conference dates: May 17, 2021 - May 20, 2021.
250. Helfgott S, Radtchenko J, Soloman N, Huston KK, **Singh J**, Edgerton C. Outcomes with Infliximab and Its Biosimilars in Patients with Rheumatoid Arthritis (RA): Real-World Experience in the US. Poster presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR). Conference dates: May 17, 2021 - May 20, 2021
251. Helfgott S, Rane D, Huston KK, **Singh J**, Broestl J, Soloman N, Edgerton C. Increasing Use of Biologics in Treatment of Systemic Lupus Erythematosus Patients in US Clinical Practice: Real-World Observations from Trio Health and the American Rheumatology Network (ARN). Poster presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR). Conference dates: May 17, 2021 - May 20, 2021
252. **Singh J**, Radtchenko J, Soloman N, Huston KK, Helfgott S, Edgerton C. Real-World Utilization of Janus Kinase Inhibitors (JAKs) and Biologics in Patients with Rheumatoid Arthritis (RA). Poster presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR). Conference dates: May 17, 2021 - May 20, 2021
253. Soloman N, Amin M, Helfgott S, Hu A, Huston KK, Leonard J, Milligan K, Milligan S, **Singh J**, Tessar J, and Edgerton C. Management of Gout with Pegloticase; Real-World Utilization and Outcomes from Trio Health and the American Rheumatology Network (ARN). Poster presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR). Conference dates: May 17, 2021 - May 20, 2021
254. Soloman N, Amin M, Helfgott S, Hu A, Huston KK, Leonard J, Milligan K, Milligan S, **Singh J**, Tessar J, and Edgerton C. Management of Gout after Pegloticase; Observations of US Clinical Practice from Trio Health and the American Rheumatology Network (ARN). Poster presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR). Conference dates: May 17, 2021 - May 20, 2021
255. Karabukayeva, A., Hearld, L., Kelly, R., **Singh, J**. "Effects of psychological safety climate level and strength on attitudes towards evidence-based practices", Poster No. B-147. Poster presentation at the Academy Health Annual Research Meeting, June 4-7, Washington, DC, 2022. Abstract ID: 51937
256. Karabukayeva, A., Hearld, L., Kelly, R., Hall, A., **Singh, J**. "Barriers to implementation and strategies to overcome them", Virtual Dissemination and Implementation Conference, Academy Health, December 14-16, 2021.
257. **Singh JA et al**. Colchicine and Other Gout Medications and the Risk of COVID-19 Infection, Hospitalization, and Subsequent Outcomes in People with Gout. Poster presentation at the 2022 ACR Convergence 2021, November 11-14. Date: Monday November 14, 2022. Session Title: (1787–1829) Metabolic and Crystal Arthropathies – Basic and Clinical Science Poster
- 258.

259. **Singh JA.** Gout Disease Modification: Proposal for a Definition. Session: Crystal induced arthropathies. Poster presentation at the 42nd Korean College of Rheumatology Annual Scientific Meeting, May 15-19, 2022. P0202: 5/19/2022
260. Singh JA, Karabukayeva A, Hearld L, Kelly RJ. Association of psychological safety climate level and strength with attitudes towards evidence-based practices: evidence from a real-world in-clinic patient education initiative. Poster presentation at the Annual PCORI Scientific Meeting, October 26-27, 2022.
261. Bridges J,Singh JA. Contraception Documentation Patterns for Adult Females with Juvenile Idiopathic Arthritis on Teratogenic Medications in the Rheumatology Informatics System for Effectiveness (RISE) Registry. Poster presentation at the 2023 ACR Convergence, November 11-15, 2023, Philadelphia, PA.
Presenting Author: **John Bridges**
Presentation Type: **Virtual Poster**
Session: Reproductive Issues in Rheumatic Disorders Poster
Date: Sunday, November 13
Presentation Time: 9:00 AM - 10:30 AM
Abstract ID: 1291671
Abstract Title: Contraception Documentation Patterns for Adult Females with Juvenile Idiopathic Arthritis on Teratogenic Medications in the Rheumatology Informatics System for Effectiveness (RISE) Registry
262. Helfgott S,Singh JA, Development of the Patient-Important Outcomes Data Repository (PIONEER) for Rheumatic Diseases; An Enhanced Database Combining Electronic Medical Data with Insight from Chart Reviews. Poster presentation at the 2023 ACR Convergence, November 11-15, 2023, Philadelphia, PA.
Presenting Author: **Simon Helfgott**
Presentation Type: **Virtual Poster**
Session: RA – Diagnosis, Manifestations, and Outcomes Poster IV
Date: Monday, November 14
Presentation Time: 1:00 PM - 3:00 PM
Abstract ID: 1287704
Abstract Title: Development of the Patient-Important Outcomes Data Repository (PIONEER) for Rheumatic Diseases; An Enhanced Database Combining Electronic Medical Data with Insight from Chart Reviews
263. Adams C, Helfgott S,Singh JA, Development of the Patient-Important Outcomes Data Repository (PIONEER) for Rheumatic Diseases; An Enhanced Database Combining Electronic Medical Data with Insight from Chart Reviews. Poster presentation at the 2023 ACR Convergence, November 11-15, 2023, Philadelphia, PA.
Presenting Author: **Christopher Adams**
Presentation Type: **Virtual Poster**
Session: RA – Diagnosis, Manifestations, and Outcomes Poster I
Date: Saturday, November 12
Presentation Time: 1:00 PM - 3:00 PM
Abstract ID: 1290778
Abstract Title: Reasons for Early Discontinuation of Targeted Synthetic (ts) or Biologic (b) DMARDs; Chart Review of 20,343 Drug Episodes Given to Patients with Rheumatoid Arthritis
264. Soloman N, Adams C, Helfgott S,Singh JA, Review of 167,990 Same Day RAPID3, CDAI Scores for 61,312 Patients Receiving DMARD Treatment for Rheumatoid Arthritis; Evaluations of

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Disease Assessments and Treatment Discontinuation. Poster presentation at the 2023 ACR Convergence, November 11-15, 2023, Philadelphia, PA.

Presenting Author: **Nehad Soloman**

Presentation Type: **Virtual Poster**

Session: RA – Treatment Poster II

Date: Sunday, November 13

Presentation Time: 9:00 AM - 10:30 AM

Abstract ID: 1289334

Abstract Title: Review of 167,990 Same Day RAPID3, CDAI Scores for 61,312 Patients Receiving DMARD Treatment for Rheumatoid Arthritis; Evaluations of Disease Assessments and Treatment Discontinuation

265. Singh JA,Boncroft T. Colchicine and Other Gout Medications and the Risk of COVID-19 Infection, Hospitalization, and Subsequent Outcomes in People with Gout. Poster presentation at the 2023 ACR Convergence, November 11-15, 2023, Philadelphia, PA.
Presenting Author: **Jasvinder singh**
Presentation Type: **Virtual Poster**
Session: Metabolic and Crystal Arthropathies – Basic and Clinical Science Poster
Date: Monday, November 14
Presentation Time: 1:00 PM - 3:00 PM
Abstract ID: 1287065
Abstract Title: Colchicine and Other Gout Medications and the Risk of COVID-19 Infection, Hospitalization, and Subsequent Outcomes in People with Gout

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266. Sullivan J,**Singh JA**, Schmajuk **et al**. Facility Variation in HLA-B*58:01 Allele Testing for Asian and Black Patients Receiving Allopurinol in the Veterans Affairs Healthcare System. Oral presentation at the 2023 ACR Convergence, November 10-15, 2023, San Diego, CA.
Presentation Type: **Oral**
Presenting Author: Jerome Sullivan.
Session: Abstracts: Measures & Measurement of Healthcare Quality.
Date: Sunday, November 12.
Session Time: 2:00 PM - 3:30 PM.
Presentation Time: 2:30 PM - 2:45 PM.
Abstract ID: 1549824
Abstract Title: Facility Variation in HLA-B*58:01 Allele Testing for Asian and Black Patients Receiving Allopurinol in the Veterans Affairs Healthcare System
267. **Chandrupatla S**, Rumalla K, Singh JA. Diabetes Mellitus Impacts Primary Total Hip Arthroplasty Outcomes: A National Cohort Study. Oral presentation at the 2023 ACR Convergence, November 10-15, 2023, San Diego, CA. Presenting Author: **Sumanth Chandrupatla**
Presenting Author: **Sumanth Chandrupatla**
Presentation Type: **Oral**
Session: Abstracts: Orthopedics, Low Back Pain, & Rehabilitation
Date: Tuesday, November 14
Session Time: 4:00 PM - 5:30 PM
Presentation Time: 4:15 PM - 4:30 PM
Abstract ID: 1557408
Abstract Title: Diabetes Mellitus Impacts Primary Total Hip Arthroplasty Outcomes: A National Cohort Study

268. **Rumalla K**, Chandrupatla S, Singh JA. Region, Race, and Hospital Factors Impact Length of Stay and Hospital Charges Post-primary Total Knee Arthroplasty. Oral presentation at the 2023 ACR Convergence, November 10-15, 2023, San Diego, CA.
Presenting Author: **Kranti Rumalla**
Presentation Type: **Oral**
Session: Abstracts: Orthopedics, Low Back Pain, & Rehabilitation
Date: Tuesday, November 14
Session Time: 4:00 PM - 5:30 PM
Presentation Time: 4:30 PM - 4:45 PM
Abstract ID: 1557436
Abstract Title: Region, Race, and Hospital Factors Impact Length of Stay and Hospital Charges Post-primary Total Knee Arthroplasty
269. Karim S,Singh JA, Kamen D. Lupus Patient Navigator Program to Improve Healthcare Barriers for Minority Patients. Oral presentation at the 2023 ACR Convergence, November 10-15, 2023, San Diego, CA.
Emerging Investigator Excellence Award

Presenting Author: **Samiha Karim**
Presentation Type: **Oral**
Session: Abstracts: Healthcare Disparities in Rheumatology
Date: Tuesday, November 14
Session Time: 2:00 PM - 3:30 PM
Presentation Time: 2:15 PM - 2:30 PM
Abstract ID: 1562835
Abstract Title: Lupus Patient Navigator Program to Improve Healthcare Barriers for Minority Patients
270. Sen R,Singh JA, ...Curtis JR. Temporal Trends in Cardiovascular Events in Axial Spondyloarthritis Patients with Medicare Insurance versus Commercial Insurance: An Analysis Using Claims Data. Poster presentation at the 2023 ACR Convergence, November 10-15, 2023, San Diego, CA.
Presenting Author: **Rouhin Sen**
Presentation Type: **Poster**
Session: Spondyloarthritis Including Psoriatic Arthritis – Diagnosis, Manifestations, & Outcomes Poster II: Imaging & AS
Date: Monday, November 13
Presentation Time: 9:00 AM - 11:00 AM
Abstract ID: 1564517
Abstract Title: Temporal Trends in Cardiovascular Events in Axial Spondyloarthritis Patients with Medicare Insurance versus Commercial Insurance: An Analysis Using Claims Data
271. Rojas L,Singh JA, Kaeley G. Rituximab Treatment in Adult Patients with Idiopathic Inflammatory Myositis (IIM): A Systematic Review and Meta-analysis. Poster presentation at the 2023 ACR Convergence, November 10-15, 2023, San Diego, CA.
Presenting Author: **Lilian Otalora Rojas**
Presentation Type: **Poster**
Session: Muscle Biology, Myositis & Myopathies – Basic & Clinical Science Poster III
Date: Tuesday, November 14
Presentation Time: 9:00 AM - 11:00 AM
Abstract ID: 1539287
Abstract Title: Rituximab Treatment in Adult Patients with Idiopathic Inflammatory Myositis (IIM): A Systematic Review and Meta-analysis

272. Rumalla K, Chandrupatla S, Singh JA. Race, Payer, and Hospital Factors Are Associated with Post-primary Total Hip Arthroplasty Healthcare Utilization. Poster presentation at the 2023 ACR Convergence, November 10-15, 2023, San Diego, CA.
Presenting Author: **Kranti Rumalla**
Presentation Type: **Poster**
Session: Health Services Research Poster II
Date: Monday, November 13
Presentation Time: 9:00 AM - 11:00 AM
Abstract ID: 1557440
Abstract Title: Race, Payer, and Hospital Factors Are Associated with Post-primary Total Hip Arthroplasty Healthcare Utilization
273. Chandrupatla S, Rumalla K, Singh JA. Hypothyroidism Is Associated with Worse Clinical and Utilization Outcomes After Primary Total Knee Arthroplasty. Poster presentation at the 2023 ACR Convergence, November 10-15, 2023, San Diego, CA.
Presenting Author: **Sumanth Chandrupatla**
Presentation Type: **Poster**
Session: Health Services Research Poster I
Date: Sunday, November 12
Presentation Time: 9:00 AM - 11:00 AM
Abstract ID: 1557425
Abstract Title: Hypothyroidism Is Associated with Worse Clinical and Utilization Outcomes After Primary Total Knee Arthroplasty
274. Chandrupatla S, Rumalla K, Singh JA. Hypothyroidism Impacts Clinical and Healthcare Utilization Outcomes After Primary Total Hip Arthroplasty. Poster presentation at the 2023 ACR Convergence, November 10-15, 2023, San Diego, CA.
Presenting Author: **Sumanth Chandrupatla**
Presentation Type: **Poster**
Session: Epidemiology & Public Health Poster III
Date: Tuesday, November 14
Presentation Time: 9:00 AM - 11:00 AM
Abstract ID: 1557433
Abstract Title: Hypothyroidism Impacts Clinical and Healthcare Utilization Outcomes After Primary Total Hip Arthroplasty
275. Chandrupatla S, Rumalla K, Singh JA. Prevalence of Arthritis in the United States: National Estimates from a Population-based Study. Poster presentation at the 2023 ACR Convergence, November 10-15, 2023, San Diego, CA.
Presenting Author: **Sumanth Chandrupatla**
Presentation Type: **Poster**
Session: Epidemiology & Public Health Poster II
Date: Monday, November 13
Presentation Time: 9:00 AM - 11:00 AM
Abstract ID: 1565281
Abstract Title: Prevalence of Arthritis in the United States: National Estimates from a Population-based Study
276. Singh JA,Hearld L. More Implementation Strategies Are Not Associated with Better Implementation Outcomes: Implementing the Lupus Patient Decision Aid
Presenting Author: **Jasvinder Singh**
Presentation Type: **Poster**
Session: Health Services Research Poster II

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Date: Monday, November 13

Presentation Time: 9:00 AM - 11:00 AM

Abstract ID: 1565851

Abstract Title: More Implementation Strategies Are Not Associated with Better Implementation

Outcomes: Implementing the Lupus Patient Decision Aid

277. Parks K, Kelly R, Singh JA, Hearld L. A higher number of implementation strategies is not associated with better implementation outcomes: Implementation of a patient decision aid as an example. Poster Session: Clinical Care Settings: Patient-level Interventions. Poster presentation at 8:00 AM on Tuesday, December 12, 2023 at the at the 16th Annual D&I Conference, December 10-13, 2023.
278. Karabukayeva A, Hall A, Singh JA, Hearld L. Challenges of implementation research during the COVID-19 pandemic. Poster Session: Building the Future of D&I Science: Capacity Building, Infrastructure, and Emerging Research Areas. Poster presentation at 4:15 PM on Monday, December 11, 2023 at the 16th Annual D&I Conference, December 10-13, 2023.