

Curriculum Vitae

MARA MCADAMS DEMARCO, PHD

Contact Information

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Current Appointments and Leadership Positions

Faculty Appointment

02/2022 Associate Professor, Tenure-eligible, Department of Surgery, New York University, New York, NY.
02/2022 Associate Professor, Tenure-eligible, Department of Population Health, New York University, New York, NY.
02/2022 Adjunct Associate Professor, Not tenure-eligible, Department of Surgery, Johns Hopkins School of Medicine, Baltimore, MD.

Hospital Appointment

N/A

Administrative Leadership Positions

02/2022 Associate Vice Chair for Research, Department of Surgery, New York University, New York, NY.

Education and Training

Education

05/2004 B.S., Statistics/Spanish, Carnegie Mellon University, Pittsburgh, PA
06/2006 M.S., Epidemiology, Harvard School of Public Health, Boston, MA
08/2011 Ph.D., Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

Postdoctoral Training

N/A

Specialty Certification

N/A

Licensure

N/A

Previous Appointments and Leadership Positions

Faculty Academic Appointments

08/2011–08/2013	Instructor, Department of Surgery, Johns Hopkins University School of Medicine
09/2013–07/2014	Assistant Professor, Tenure-eligible, Department of Surgery, Johns Hopkins University School of Medicine
07/2014–01/2019	Assistant Professor, Tenure-eligible, Department of Epidemiology, Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD
01/2019–07/2020	Associate Professor, Tenure-eligible, Department of Epidemiology, Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD
07/2020-02/2022	Associate Professor, Tenure-eligible, Department of Surgery, Johns Hopkins University School of Medicine, Baltimore, MD

Hospital Appointments

N/A

Administrative Leadership Positions

01/2018–2/2022	Center for Drug Safety and Effectiveness, Associate Director, Department of Epidemiology, Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD
07/2020–2/2022	Clinical and Outcomes Research, Director, Department of Surgery, Johns Hopkins University School of Medicine, Baltimore, MD
01/2021–2/2022	Surgery Center for Outcomes Research, Director, Department of Surgery, Johns Hopkins University School of Medicine, Baltimore, MD

Other Professional Positions

08/2004-05/2005	Research Assistant, Harvard University School of Public Health: Department of Epidemiology, Conducted nutritional epidemiology research, Boston, MA
06/2005-08/2005	Epidemiology Intern, US Food & Drug Administration, Studied the intersection of epidemiology and drug policy, Silver Spring, MD
09/2005-06/2006	Research Assistant, Harvard University School of Public Health: Department of Epidemiology, Conducted nutritional epidemiology research, Boston, MA
07/2006-08/2008	Epidemiology and Policy ORISE Fellow, US Food & Drug Administration, Studied the intersection of epidemiology and drug policy, Silver Spring, MD
01/2009-07/2011	Student Research Assistant, Johns Hopkins University Bloomberg School of Public Health: Department of Epidemiology, Conducted CVD epidemiology research, Baltimore, MD

Awards, Honors, and Memberships in Honorary Societies

Internal

2000-2004	Carnegie Mellon University, Presidential Scholarship, Academic Scholarship
01/2004	Carnegie Mellon University, Woman's Leadership Conference Participant
01/2004	Carnegie Mellon University: Woman's Leadership Society, Rho Lambda Member
05/2004	Carnegie Mellon University: National Honors Society, Phi Kappa Phi Honor Society Member
05/2004	Carnegie Mellon University, Graduated with University Honors
06/2015	JHU Bloomberg School of Public Health, Faculty Innovation Fund Recipient

External

11/2010	American College of Rheumatology, American College of Rheumatology/Abbot Graduate Student Achievement Award
06/2013	American Transplant Congress, Young Investigator Award for Aging Research
09/2013-09/2018	National Institute of Aging, National Institutes of Health Loan Repayment Program Recipient
06/2014	American Society of Transplant Surgeons, American Society for Transplant Surgeons Junior Investigator Award
01/2014	American Society of Transplant Surgeons, American Society for Transplant Surgeons Winter

06/2015 Symposium Abstract Award
American Society of Transplant Surgeons, American Society for Transplant Surgeons Junior
Investigator Award

11/2017 AJKD, American Journal of Kidney Disease Reviewer Hall of Fame

Research Activity

Research Activities

My research focuses on the epidemiology of aging with a specific interest in patients with end stage kidney disease. In particular, I seek to better understanding how novel metrics of aging, like frailty and cognitive function, can improve risk prediction in kidney transplant recipients and patients undergoing hemodialysis. I am also currently conducting a 2-by-2 factorial RCT to identify interventions to preserve cognitive function among patients initiating hemodialysis. I study the impact of medications on age-related outcomes among patients with end-stage kidney disease using national registry data linked to Medicare claims. Finally, I have a new project to better understand the intersection of health equity and cognitive aging in ESKD and KT. I am in the process of planning a new cohort study to measure visual acuity in older kidney transplant candidates and recipients, testing whether vision impairment impacts pre- and post-transplant cognitive decline.

Key words: Frailty, Cognitive Function, Kidney Transplantation

Grant History

Grants and Clinical Trials

Current

Funding Agency	Role	Effort %	Project Title	NCE	Award Type	Grant Number	Project ID	Project Start Date	Project End Date	Annual Project Direct Costs	Annual Project Indirect Costs	Annual Project Total Costs	Total Project Direct Costs	Total Project Indirect Costs	Total Project Costs
NIH-NIA	PI	10%	Structural Racism, Resilience, and Premature Cognitive Aging in End-stage Renal Disease	N	R01	R01AG077888	10500290	7/15/22	3/31/27	Y1: \$557,753 Y2: \$554,600 Y3: \$546,456 Y4: \$541,714 Y5: \$532,105	Y1: \$292,213 Y2: \$272,647 Y3: \$266,987 Y4: \$263,691 Y5: \$257,013	Y1: \$849,966 Y2: \$827,247 Y3: \$813,443 Y4: \$805,405 Y5: \$789,118	\$2,732,628	\$1,352,551	\$4,085,179
NIH-NIDDK	PI	1%	Hemodialysis-based interventions to preserve cognitive function	Y	R01	5R01DK114074	10320432	1/9/18	12/31/24	Y1: \$449,996 Y2: \$443,606 Y3: \$437,216 Y4: \$674,032 Y5: \$356,424	Y1: \$286,310 Y2: \$282,799 Y3: \$278,725 Y4: \$429,695 Y5: \$245,601	Y1: \$736,306 Y2: \$726,405 Y3: \$715,941 Y4: \$1,103,727 Y5: \$602,025	\$2,361,274	\$1,523,130	\$3,884,404
NIH-NIDDK	PI	1%	Developing personalized immunosuppression for older kidney transplant recipients	Y	R01	5R01DK120518	10304934	12/18/18	11/30/24	Y1: \$504,793 Y2: \$494,433 Y3: \$481,612 Y4: \$47,809 Y5: \$347,641	Y1: \$219,827 Y2: \$181,347 Y3: \$173,174 Y4: \$17,093 Y5: \$236,472	Y1: \$724,620 Y2: \$675,780 Y3: \$654,786 Y4: \$64,902 Y5: \$584,113	\$1,876,288	\$827,913	\$2,704,201
NIH-NIA	PI	1%	ESRD-specific physiologic age: improving geriatric transplant prognostication	Y	R01	R01AG055781	10162461	9/1/17	5/31/24	Y1: \$409,628 Y2: \$442,198 Y3: \$518,769 Y4: \$814,793 Y5: \$379,220	Y1: \$260,114 Y2: \$281,819 Y3: \$330,716 Y4: \$519,430 Y5: \$263,557	Y1: \$669,742 Y2: \$724,017 Y3: \$849,485 Y4: \$1,334,223 Y5: \$642,777	\$2,564,608	\$1,555,636	\$4,220,244
NIH-NIA	PI	75%	Cognitive rehabilitation to prevent Alzheimer's disease after kidney transplantation	N	K02	K02AG076883	10427856	12/1/22	11/30/27	Y1: \$140,500 Y2: \$140,500 Y3: \$140,500 Y4: \$140,500 Y5: \$140,500	Y1: \$11,240 Y2: \$11,240 Y3: \$11,240 Y4: \$11,240 Y5: \$11,240	Y1: \$151,740 Y2: \$151,740 Y3: \$151,740 Y4: \$151,740 Y5: \$151,740	\$702,500	\$56,200	\$758,700
NIH-JHU	Subaward PI	11.25%	Cognitive Decline and Incident Dementia in Older Patient with Secondary Hyperparathyroidism	N	R01	R01AG076834	10421636	2/15/23	1/31/28	Y1: \$186,480 Y2: \$100,873 Y3: \$100,873 Y4: \$100,873 Y5: \$100,871	Y1: \$129,604 Y2: \$70,107 Y3: \$70,107 Y4: \$70,107 Y5: \$70,105	Y1: \$316,084 Y2: \$170,979 Y3: \$170,979 Y4: \$170,979 Y5: \$170,976	\$589,970	\$410,030	\$1,000,000
ALZHEIMERS ASSOCIATION	Co-I	1%	Advancing Provider Profiling for Equitable Care in Alzheimer's and Dementia	N		N/A	N/A	9/1/23	8/31/26	Y1: \$60,171 Y2: \$60,603 Y3: \$61,035	Y1: \$6,017 Y2: \$6,600 Y3: \$6,104	Y1: \$66,188 Y2: \$66,663 Y3: \$67,139	\$181,809	\$18,181	\$199,990

Past

Funding Agency	Role	Effort %	Project Title	Award Type	Grant Number	Project ID	Project Start Date	Project End Date	Annual Project Direct Costs	Annual Project Indirect Costs	Annual Project Total Costs	Total Project Direct Costs	Total Project Indirect Costs	Total Project Costs
NIH-NIA	Co-I	0%	Characterizing Resiliencies to Physical Stressors in Older Adults: A Dynamical Physiological Systems Approach	UH2/3	UH2/3AG056933		9/1/17	8/31/23	\$1,504,000	\$820,643	\$2,324,643	\$7,362,451	\$4,093,519	
NIH-NIA	PI	75%	Frailty and Adverse Health Outcomes of Aging in Older Adults with Kidney Failure	K01	K01 AG043501	9402038	12/1/13	11/30/18				\$577,652	\$46,212	\$623,864
NIH-NIDDK	PI	10%	Development of a Kidney Disease-Specific Geriatric Assessment		Chronic Renal Insufficiency Cohort Opportunity Pool		7/1/20	2/15/22						\$45,716
Non-NIH (ASN)	PI	50%	Frailty and Adverse Health Outcomes of Aging in Older Adults with Kidney Failure		Carl W. Gottschalk Research Scholar Grant		7/1/13	6/30/15						\$90,000
Non-NIH (ANRF)	PI	50%	The Burden, Risk Factors, and Consequences of Gout in Older Adults		Arthritis and Aging Research Grant		7/1/13	6/30/14						\$91,690
Non-NIH MNITF	PI	20%	Prehabilitation for Adults with End Stage Renal Disease on the Kidney Transplant Waitlist		Mendez National Institute for Transplantation Foundation Pilot Grant		4/4/16	4/3/17						\$45,455

Clinical Activity

N/A

Education Activity

As an epidemiologist, I have taught epidemiology methods in the Johns Hopkins Bloomberg School of Public Health. I lecture in courses on pharmacoepidemiology and the epidemiology of kidney disease. I will be teaching in the Vilcek Grant Writing course starting in Spring 2024. Additionally, I have worked with surgical and medicine residents during their public health education.

Key words: epidemiology, methods

Teaching Activities

First Term 2011-2015

Teaching in graduate school curriculum, Epidemiologic Methods I 340.751, Graduate students, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.

First Term 2016-2019

Teaching in graduate school curriculum, Epidemiologic Methods I 340.751, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.

Summer Institute 2012-2016

Teaching in graduate school curriculum, Applications of the Case-Control Method 340.605, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.

Summer Institute 2018-2020

Teaching in graduate school curriculum, Pharmacoepidemiology 340.617, Johns Hopkins Bloomberg School of Public Health.

2014, 2017, 2021

Teaching in graduate school curriculum, Epidemiology First Year Doctoral Seminar, Johns Hopkins Bloomberg School of Public Health.

First Term 2014-2021

Teaching in graduate school curriculum, Kidney Disease Epidemiology Guest Speaker, "Aging and Kidney Disease" Johns Hopkins Bloomberg School of Public

Health.

April 2024-May 2024

Teaching in PhD program curriculum, Vilcek Grant Writing course, NYU Grossman School of Medicine BMSC-GA 1997 Grant Writing

Curriculum development and other innovative educational activities

N/A

Invited Talks and Teaching of Peers

Internal

Sponsored by NYU Langone Health

- 11/15/2022 “Rethinking Frailty in Kidney Transplantation.” Department of Nephrology Research In Progress. Once. New York, NY.
- 11/13/2023 “Physical frailty, cognitive frailty, and the impact on surgical patients” Department of Surgery Grand Rounds. Once. New York, NY.

Sponsored by all other NYU schools

N/A

External to NYU Langone Health and all other NYU schools

Invited Talks

- 12/2020 “Eliciting the bioethical considerations of kidney transplantation for frail and cognitively impaired patients.” Renal Disease Interest Group. JHMI. Once. Baltimore, MD.
- 02/2021 “Geriatric Transplantation: Outcomes Research to Inform the Care of Vulnerable Kidney Transplant Candidates and Recipients.” Johns Hopkins Surgery Center for Outcomes Research. JHMI. Once. Baltimore, MD.
- 01/2022 “Pharmacoepidemiology and personalization of transplant immunosuppressive medication” John Hopkins Clinical Pharmacology Grand Rounds. JHMI. Once. Baltimore, MD.
- 10/2023 “Impact of Frailty on Kidney Transplantation.” NYKidney ECHO University.
- 02/2024 “Physical Frailty, Cognitive Frailty, and the Impact on Kidney Transplant Patients” Grand Rounds, VCU. Once. Richmond, VA.

National

- 11/2011 “Clinical risk factors for gout and hyperuricemia,” Takeda Symposium at the American College of Rheumatology. Once. Chicago, IL.
- 11/2012 “Clinical risk factors for gout and hyperuricemia: 1-year update,” Takeda Symposium at the American College of Rheumatology. Once. Washington, DC.
- 11/2013 “Clinical risk factors for gout and hyperuricemia: 2-year update,” Takeda Symposium at the American College of Rheumatology. Once. San Diego, CA.
- 05/2015 “Frailty- novel metric or novelty?” Invited Symposium at the American Transplant Congress. Once. Philadelphia, PA.
- 09/2015 “Prehabilitation for adults with ESRD on the kidney transplant waitlist: An intervention for frail and nonfrail recipients.” Mendez National Institute of Transplantation Foundation. Once. Los Angeles, CA (remote presentation).
- 11/2015 “Access to Kidney Transplantation: Effects of Age, Sex, and BMI.” Invited Symposium at American Society of Nephrology Kidney Week. Once. San Diego, CA.
- 04/2016 “The Use of the Case-Cohort Study Design in Pharmacoepidemiology.” Invited Pre-conference Workshop for the Midyear International Conference on Pharmacoepidemiology. Once. Baltimore, MD.
- 04/2017 “Evaluation of Frailty and Association with Post-Transplant Outcomes.” Invited Symposium at American Transplant Congress. Once. Chicago, IL.
- 04/2017 “Management of the Older Transplant Patient.” Invited Symposium at the American Nephrology Nurses Association. Once. Washington, DC.
- 11/2017 “Assessing Fitness” for Transplant: Frailty, Functional Status, Frequent Hospitalizations and Beyond?” Invited Symposium at American Society of Nephrology Kidney Week. Once. New Orleans, LA.

- 01/2018 "Bedside Tools to Assess Body Composition and Muscle Function." American Society for Parenteral and Enteral Nutrition. Once. Las Vegas, NV.
- 02/2018 "Frailty Considerations in Kidney/Pancreas Transplantation." American Society for Transplantation Consensus Conference on Frailty in Solid Organ Transplantation. Once. Phoenix, AZ.
- 06/2018 "Frailty Assessment." Invited Symposium at American Transplant Congress, Seattle, WA.
- 10/2018 "The Intersection of Aging and End-Stage Renal Disease." State of the Art: Kidney and Pancreas Transplantation, University of Michigan. Once. Ann Arbor, Michigan.
- 03/2019 "Geriatric Transplantation: Developing Health Services Research to Inform the Care of Vulnerable Kidney Transplant Candidates and Recipients." Invited Presentation at the University of Alabama Birmingham. Once. Birmingham, Alabama.
- 04/2019 "Frailty and Functioning Assessment in Transplant Patients." Invited Symposium at the National Kidney Foundation. Once. Boston, Massachusetts.
- 11/2019 "Possible Mitigators and Treatments for Cognitive Decline Among Patients on Dialysis." Invited Symposium at American Society of Nephrology Kidney Week. Once. Washington, DC.
- 02/2021 "Frailty and Cognitive Impairment: Measuring Physiologic Aging in Kidney Transplantation." Invited Presentation. Thomas Jefferson Transplant Institute. Once. Philadelphia, PA (virtual).
- 11/2021 "Moving Frailty Into Clinical Practice." Invited Presentation at the Gerontologic Society of America Annual Meeting Pre-Conference Workshop. Once. Phoenix, AZ (virtual).
- 01/2022 "Why Should We Assess Frailty Before Transplantation." Invited Presentation. Beth Israel Deaconess Nephrology Grand Rounds. Once. Boston, MA (virtual).
- 04/2022 "Frailty and Kidney Transplantation." Invited Presentation. American Federation on Aging Research CLIN-STAR presentation. Once. Virtual.
- 05/2022 "Development and Predictive Utility of a Comprehensive Geriatric Assessment for Older Adults with Chronic Kidney Disease." Invited Presentation. Chronic Renal Insufficiency Cohort Steering Committee Meeting. Once. Virtual.
- 06/2022 "Should Frailty and Cognition Status Determine Transplant Eligibility: Pro" Invited Debate. American Transplant Congress. Once. Boston, MA.
- 06/2022 "Recognizing Frailty in the Kidney Standpoint." Invited Symposium. American Transplant Congress. Once. Boston, MA.
- 06/2023 "Cons - Could Frailty Assessment Widen the Sex Gap in Access to Transplantation?" American Transplant Congress, San Diego, CA.
- 11/2023 "Impact of Frailty on Kidney Transplantation Outcomes." American Society of Nephrology, Philadelphia, PA.

International

- 09/2015 "Frailty: A Novel Concept in ESRD Risk Prediction." Invited Symposium at British Columbia Kidney Days. Once. Vancouver, Canada.
- 07/2018 "Assessing Transplant Candidate's Risk: Frailty." Invited State of the Art Symposium at The International Congress of The Transplant Society (TTS). Once. Madrid, Spain.
- 08/2021 "The frail patient: To transplant or not to Transplant?" Invited Symposium at the World Congress of Nephrology. Once. Virtual.
- 09/2022 "Elderly Recipients: Perspectives from mature economy country." Invited Symposium at The International Congress of The Transplant Society (TTS). Once. Buenos Aires, Argentina.
- 09/2022 "Anatomy of a Grant." Invited Preconference Workshop at The International Congress of The Transplant Society (TTS). Once. Buenos Aires, Argentina.
- 10/2022 "Multimodal Prehabilitation in Organ Transplantation." Invited Presentation at Transplant Care: Un Futuro Llena de Esperanza. Once. Madrid, Spain.
- 03/2023 "Frailty in Transplantation: Is Age Just a Number?" Invited Presentation at the World Congress of Nephrology. Once. Bangkok, Thailand.

Visiting Professorships

- 2/2020 University of Kansas School of Medicine – Kansas City, "Frailty and Cognitive Function: Measuring Physiologic Aging in Kidney Transplantation." Once. Kansas City, KS.
- 5/2021 McGill University Health Center, "The Role of Frailty and Cognitive Function in Dialysis and Kidney Transplantation." Once. Montreal, Canada (Virtual).

Workshops/Seminars

10/2018	State of the Art: Kidney and Pancreas Transplantation, Presenter, “The Intersection of Aging and End-Stage Renal Disease.” Nephrologists, University of Michigan, Single Event, Ann Arbor, Michigan.
03/2021	The State of the Science of Solid Organ Transplantation and Disability Workshop, Presenter, “Pre-Transplant Management Care Approaches.” CMS. The National Academy of Medicine, Single Event, virtual
10/2021	“Why Should We Assess Frailty Before Transplantation?”, Geriatric Nephrology Symposium, The Royal Society of Medicine (United Kingdom), Single Event, virtual.
07/2023	“Structural Racism and Cognitive Aging Among Patients Living with Kidney Disease,” 2023 NIMHD Structural Racism and Discrimination Grantee Meeting.

Institutional, Local/National Service and Related Activity

Institutional Service

2014-2022	Johns Hopkins University, Junior Affiliated Faculty, CVD T32, Support T32 and mentorship
2015-2022	Johns Hopkins University, Affiliated Faculty, Renal T32, Support T32 and mentorship
2016-2020	Johns Hopkins University, Member, Epidemiology Curriculum Committee, Developed Curriculum
2017-2022	Johns Hopkins University, Program Faculty, OAIC: Research Education Component, Supported frailty research mentoring
2019-2022	Johns Hopkins University, Affiliated Faculty, Pharmacoepidemiology T32, Support T32 and Mentorship
2020-2022	Johns Hopkins University, Director, Clinical and Outcomes Research, Department of Surgery, Oversaw outcomes research for the Department of Surgery
2021-2022	Johns Hopkins University, Director, Johns Hopkins Surgery Center for Outcomes Research, Oversaw JSCOR Center activities
2022-present	Associate Vice Chair for Research, Department of Surgery, NYU Langone and Grossman School of Medicine

Professional Service

2020-2022	Member, Data and Safety Monitoring Board, University of Colorado, Bicarbonate administration and cognitive function in midlife and older adults with CKD. PI: Jessica Kendrick
2022	Member, Research Grant Committee, The Transplant Society, Grant Review.
2022-present	Co-Director, Kidney Disease and Aging Research Collaborative (KDARC).
2023-present	Organizer, NYU Transplant Research Day

Professional Societies

2012-present	Member, American Society of Nephrology, National Society
2012-2022	Member, American Society of Transplant Surgeons, National Society
2013-present	Member, Gerontological Society of American, National Society
2017-present	Member, American Society of Transplantation, National Society

Peer Review Groups, Grant Application Review Groups, and Study Sections

2016	Grant reviewer, Rumafonds (Dutch Arthritis Foundation)
2016	Grant reviewer, Ministère des Affaires Sociales et de la Santé (French Ministry of Health)
2018-2019	Grant reviewer, National Institutes of Health, National Institute on Aging, Special Emphasis Panel
2020	Grant reviewer, National Institutes of Health, National Institute on Aging, NIA-C

2020	Grant reviewer, National Institutes of Health, National Center for Advancing Translational Sciences, Special Emphasis Panel
2020	Grant reviewer, Dutch Kidney Foundation
2021	Grant reviewer, National Institutes of Health, Health Services: Quality and Effectiveness (HSQE) study section
2021-2022	Grant reviewer, The Transplant Society
2023	Grant reviewer, National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Disease, Special Emphasis Panel, Interventions that Address Structural Racism to Reduce Kidney Health Disparities Consortium
2023	Grant reviewer, National Institutes of Health, HIV Comorbidities and Clinical Studies Study Section
2024	Grant reviewer, National Center for Advancing Translational Sciences. Special Emphasis Panel. CTSA Collaborative and Innovative Award.
2024	Grant reviewer, National Institute on Aging. GEMSSTAR Study Section.

Advisory Boards and Consultant Positions

2013 – 2017	Other, US Food & Drug Administration, Division of Pulmonary, Allergy and Rheumatology Products
1/2019	Other, AAC and DSaRM Advisory Committee Consultant. US Food & Drug Administration
1/2020	Other, AADPAC and DSaRM Advisory Committee Consultant. US Food & Drug Administration
2019	Other, Armstrong, Donohue, Ceppos, Vaughan & Rhoades, Chtd. I provided consultation on epidemiology
1/2022-present	Member, DSaRM Advisory Committee Consultant. US Food & Drug Administration

Organizing Roles in Scientific Meetings

National

11/2018	Session chair, “Delirium and Cognitive Decline in Hospitalized Older Adults.” Gerontological Society of America Annual Meeting. Boston, MA.
12/2023	Session contributor, “American Society of Transplantation Trainee and Young Faculty Community of Practice Controversies Conference.” Virtual.

International

7/2018	Session chair, “Symposium on Improving Patient Outcomes.” The International Congress of The Transplant Society (TTS). Madrid, Spain.
10/2021	Session chair, “Frailty and Sarcopenia Research.” The International Conference on Frailty and Sarcopenia Research. Virtual.

Editorial and Journal Positions

Editorial Board Appointments

2018-present	Section Editor, <i>Current Transplant Reports</i>
2019-present	Editorial Board, American Journal of Kidney Disease
2019-present	Editorial Board, Kidney 360

Journal Peer Review Activities

2012-2013	Arthritis Research and Therapy
2012-present	American Journal of Transplantation
2015-present	American Journal of Kidney Disease
2015-present	Transplantation
2015-present	Clinical Journal of the ASN
2015-present	BMC Nephrology
2015	Seminars in Arthritis and Rheumatism
2015	Arthritis and Rheumatism
2016	Journal of Rheumatology
2017-present	Nephrology Dialysis Transplantation
2018-present	Clinical Transplantation
2018-present	Journal of Gerontology: Medical Sciences

2019-present Kidney International

Community Service, Volunteer Activities, and Teaching of Patients

NA

Military Service

NA

Bibliography

Publications

Peer-reviewed Publications

1. **McAdams MA**, Van Dam RM, Hu FB. Comparison of self-reported and measured BMI as correlates of disease markers in US adults. *Obesity*. 2007;15(1):188-196.
2. **McAdams MA**, Staffa JA, Dal Pan GJ. The concomitant prescribing of ethinyl estradiol/drospirenone and potentially interacting drugs. *Contraception*. 2007;76(4):278-281.
3. **McAdams MA**, Staffa JA, Dal Pan GJ. Estimating the extent of reporting to FDA: A case study of statin-associated rhabdomyolysis. *Pharmacoepidemiology and Drug Safety*. 2008;17(3):229-239.
4. **McAdams MA**, Governale LA, Swartz L, Hammad T, Dal Pan GJ. Identifying patterns of adverse event reporting for four members of the angiotensin II receptor blockers class of drugs: revisiting the Weber Effect. *Pharmacoepidemiology and Drug Safety*. 2008;17(9):882-889.
5. Hammad TA, **McAdams MA**, Feight A, Iyasu S, Dal Pan GJ. Determining the predictive value of Read/OXMIS codes to identify incident acute myocardial infarction in the General Practice Research Database. *Pharmacoepidemiology and Drug Safety*. 2008;17(12):1197-1201.
6. Hernán MA, **McAdams MA**, McGrath N, Lanoy E, Costagliola D. Observation plans for longitudinal studies with time-varying treatments. *Statistical Methods in Medical Research*. 2009;18(1):27-52.
7. Akoudad S, Szklo M, **McAdams MA**, Fulop T, Kao WHL, Coresh J, Köttgen A. Correlates of kidney stone disease in a multi-ethnic middle aged population. *Preventative Medicine*. 2010;51(5):416-20.
8. **McAdams MA**, Maynard JW, Baer AN, Köttgen A, Coresh J, Gelber AC. Reliability and sensitivity of the self-report of physician-diagnosed gout in CLUE II and ARIC Cohorts. *Journal of Rheumatology*. 2011;38(1):135-41.
9. **McAdams DeMarco MA**, Maynard JW, Baer AN, Köttgen A, Coresh J, Gelber AC. Obesity and younger age at gout onset in a community-based cohort. *Arthritis Care and Research*. 2011;63(8):1108-14.
10. **McAdams DeMarco MA**, Coresh J, Woodward M, Butler KR, Kao L, Mosley T Jr., Hindin M, and Anderson CAM. Hypertension status, treatment and control among spouse pairs in a middle-aged adult cohort. *American Journal of Epidemiology*. 2011;174(7):790-6.
11. **McAdams DeMarco MA**, Maynard JW, Baer AN, Gelber AC, Young JH, Alonso A, Coresh J. Diuretic use, increased serum urate levels, and risk of incident gout in a population-based study of adults with hypertension: The ARIC cohort study. *Arthritis and Rheumatism*. 2012;64(4):121-9.
12. Maynard JW, **McAdams DeMarco MA**, Baer AN, Coresh J, Gelber AC. Incident gout in women and association with obesity in Atherosclerosis Risk in Communities (ARIC) Study. *American Journal of Medicine*. 2012;125(7):717-9.
13. **McAdams DeMarco MA**, Maynard JW, Coresh J, Baer AN. Anemia and the onset of gout in a population-based cohort of adults: Atherosclerosis Risk in Communities (ARIC) Study. *Arthritis Research and Therapy*. 2012;14(4):R193.
14. Grams ME, **McAdams DeMarco MA**, Kucirka LM, Segev DL. Recipient age and time spent hospitalized in the year before and after kidney transplantation. *Transplantation*. 2012;94(7):750-6.
15. **McAdams DeMarco MA**, Grams ME, Hall EC, Coresh J, Segev DL. Early hospital readmission after kidney transplantation: patient and center-level associations. *American Journal of Transplantation*. 2012;12(12):3283-6.

16. **McAdams-DeMarco MA**, Law A, Garonzik Wang JM, Gimenez L, Jaar B, Walston J, Segev DL. Activities of daily living disability and dialysis mortality: better prediction using metrics of aging. *Journal of the American Geriatrics Society*. 2012;60(10):1981-2.
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221. Menon G, Li Y, Musunuru A, Zeiser LB, Massie AB, Segev DL, **McAdams-DeMarco MA**. COVID-19 and Access to Kidney Transplantation for Older Candidates in the United States: A National Registry Study. *Kidney Med*. 2023; 6(1):100756.

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Peer-reviewed reviews

1. Hall RK, **McAdams-DeMarco MA**. Breaking the Cycle of Functional Decline in Older Dialysis Patients. *Seminars in Dialysis*. 2018;31 462-467.
2. Chu NM, **McAdams-DeMarco MA**. Exercise and Cognitive Function in Patients with End-Stage Kidney Disease. *Seminars in Dialysis*. 2019;32:283-290.
3. **McAdams-DeMarco MA**, Chu NM, Segev DL. Frailty and Long-Term Post-Kidney Transplant Outcomes. *Current Transplant Reports*. 2019;6:45-51.
4. Harhay MN, Rao MK, Woodside KJ, Johansen KL, Lentine KL, Tullius SG, Parsons RF, Alhamad T, Berger J, Cheng XS, Lappin J, Lynch R, Parajuli S, Tan JC, Segev DL, Kaplan B, Kobashigawa J, Dadhania DM, **McAdams-DeMarco MA**. An overview of frailty in kidney transplantation: measurement, management and future considerations. *Nephrology Dialysis Transplantation*. 2020; 35(7):1099-1112.
5. Wilkinson TJ, **McAdams-DeMarco M**, Bennett PN, Wilund; Global Renal Exercise Network. Advances in exercise therapy in predialysis chronic kidney disease, hemodialysis, peritoneal dialysis, and kidney transplantation. *Current Opinions in Nephrology and Hypertension*. 2020;29(5):471-479.
6. Chu NM, Segev DL, **McAdams-DeMarco MA**. Delirium Among Adults Undergoing Solid Organ Transplantation. *Current Transplant Reports*. 2021; 8(2):118-126.
7. Alsaad R, Chen X, **McAdams-DeMarco M**. The Clinical Application of Frailty in Nephrology and Transplantation. *Current Opinions in Nephrology and Hypertension*. 2021;30(6):593-599.
8. **McAdams-DeMarco MA**, Thind AK, Nixon AC, Woywodt A. Frailty Assessment as Part of the Transplant Listing: Yes, No, or Maybe? *Clinical Kidney Journal*. 2022; 16(5):809-816.
9. VL Thompson, DL Segev, **MA McAdams-DeMarco**. Integrating Frailty into the Kidney Transplant Evaluation Current Transplantation Reports, 2023;10:12-20
10. JM Ruck, EA King, NM Chu, DL Segev, M McAdams-DeMarco Delirium in Liver Transplantation Current Transplantation Reports. 2023; 10, 83–88 (2023).

Non-peer-reviewed publications

Book Chapters, Books

1. **McAdams-DeMarco MA**, Segev DL. “Preoperative Assessment of the Elderly Patient: Frailty” in the 11th Addition of *Current Surgical Therapy: Expert Consult*. 2013.
2. Miller B, **McAdams-DeMarco MA**. “Physical Activity in Kidney Transplantation” in UpToDate. 2018.
3. Brennan DC, **McAdams-DeMarco MA**. “Kidney Transplantation and the Older Adult Patient” in UpToDate. 2019.

Editorials and Commentaries

1. Sozio SM, **McAdams-DeMarco MA**. The Role of Bicarbonate in Cognition: Acidosis May be Corrosive to the Brain. *Clinical Journal of the American Society of Nephrology*. 2018; 13:527-528.
2. Purnell TS, **McAdams-DeMarco MA**. The Long Road to Kidney Transplantation: Does Center Distance Impact Transplant Referral and Evaluation? *Clinical Journal of the American Society of Nephrology*. 2020;15(4):453-454.
3. **McAdams-DeMarco M**, Chu NM, Segev DL. Differences Between Cystatin C- and Creatinine-Based Estimated GFR-

Early Evidence of a Clinical Marker for Frailty. American Journal of Kidney Disease. 2020; 76(6):752-753.

Book reviews

N/A

Meeting Reports, Consensus Reports, practice guidelines and any other publication

N/A

Media appearances

2022 McAdams-DeMarco. "I am an Epidemiologist with COVID-19 and I want to be counted." Opinion. The Hill. <https://thehill.com/opinion/healthcare/3513545-i-am-an-epidemiologist-with-covid-19-and-i-want-to-be-counted/>

Other Media including Research and Analytic tools

N/A

Letters, Correspondence

1. Chu NM, Gross AL, Shaffer AA, Haugen CE, Norman SP, Xue Q, Sharrett AR, Carlson M, Bandeen-Roche K, Segev DL, **McAdams-DeMarco MA**. Authors reply: Frailty and changes in cognitive function after kidney transplantation. Journal of the American Society of Nephrology. 2019;30(8):1548-1549.
2. Bae S, **McAdams-DeMarco MA**. Authors' Reply: Lipid Management and Interactions with Immunosuppressants in Kidney Transplant Patients: Some Opinions and Prospects. J Am Soc Nephrol. 2024; 35(1):130.

Abstracts

Oral and poster presentations

- 2011 "Hypertension, but Not Pre-Hypertension, Is Associated with Incident Gout in White and Black, Men and Women From the Atherosclerosis Risk in Communities Study." American College of Rheumatology Annual Meeting, Chicago, IL.
- 2011 "Alcohol Intake Is Associated with Incident Gout Among Black and White, Men and Women in the Atherosclerosis Risk in Communities Study." American College of Rheumatology Annual Meeting, Chicago, IL.
- 2012 "Kidney Function and the Risk of Incident Gout in A Population-Based Cohort of Adults: Atherosclerosis Risk in Communities Study." American College of Rheumatology Annual Meeting, Washington, DC.
- 2013 "Acute Rejection in Older Kidney Transplant Recipients." American Transplant Congress Annual Meeting, Seattle, WA.
- 2013 "Kidney Function and Alcohol Intake and The Risk Of Incident Gout In a Population-Based Cohort Of Adults: Atherosclerosis Risk In Communities Study." American College of Rheumatology Annual Meeting, San Diego, CA.
- 2013 "Risk Factors For Incident Hyperuricemia During Mid-Adulthood In African American and White Men and Women Enrolled In The Atherosclerosis Risk In Communities Study." American College of Rheumatology Annual Meeting, San Diego, CA.
- 2014 "Patterns and Sequelae of Early Hospital Readmission After Kidney Transplantation." American Society of Transplant Surgeons Winter Symposium, Miami, FL.
- 2014 "Change in Frailty for Adults with End Stage Renal Disease After Kidney Transplantation." American Society of Transplant Surgeons Winter Symposium, Miami, FL.
- 2014 "Trends in Kidney Transplant Outcomes in Older Adults." American Society of Transplant Surgeons Winter Symposium, Miami, FL.

- 2014 "Change in Frailty for Adults with End Stage Renal Disease After Kidney Transplantation." American Geriatrics Society Annual Meeting, Orlando, FL.
- 2014 "Frailty, Immunosuppression Tolerance, and Outcomes in Kidney Transplant Recipients." Poster Presentation. World Transplant Congress, San Francisco, CA.
- 2014 "Frailty and Cognitive Function in Incident Hemodialysis Patients." American Society of Nephrology Kidney Week, Philadelphia, PA.
- 2014 "Gout and Physical Function in Older Adults: Atherosclerosis Risk In Communities Study." American College of Rheumatology Annual Meeting, Boston, MA.
- 2015 "Frailty and Mortality in Kidney Transplant Recipients." American Society of Transplant Surgeons Winter Symposium, Miami, FL.
- 2015 "Length of Stay in Kidney Transplant Recipients." American Society of Transplant Surgeons Winter Symposium, Miami, FL.
- 2015 "Change in Health-Related Quality of Life Between Evaluation for Kidney Transplantation and Transplantation." American Transplant Congress Annual Meeting, Philadelphia, PA.
- 2015 "Change in Frailty Between Evaluation for Kidney Transplantation and Transplantation." American Transplant Congress Annual Meeting, Philadelphia, PA.
- 2015 "Frailty and Length of Stay in KT Recipients." American Transplant Congress Annual Meeting, Philadelphia, PA.
- 2015 "Frailty in Patients Being Evaluated for Kidney Transplantation." American Transplant Congress Annual Meeting, Philadelphia, PA.
- 2015 "Induction Agent Use in Older KT Recipients." International Conference on Pharmacoepidemiology, Boston, MA.
- 2015 "Cognitive Impairment and Mortality in Adults on the Kidney Transplant Waitlist." American Society of Nephrology Kidney Week, San Diego, CA.
- 2015 "Induction Agent Use, Mortality and Acute Rejection in Older KT Recipients." American Society of Nephrology Kidney Week, San Diego, CA.
- 2015 "Change in Health-Related Quality of Life Between Evaluation for Kidney Transplantation and Transplantation." Gerontological Society of America Annual Meeting, Orlando, FL.
- 2015 "Change in Frailty Between Evaluation for Kidney Transplantation and Transplantation." Gerontological Society of America Annual Meeting, Orlando, FL.
- 2015 "Frailty and Length of Stay in KT Recipients." Gerontological Society of America Annual Meeting, Orlando, FL.
- 2016 "Cognitive Impairment and Mortality in Adults on the Kidney Transplant Waitlist." American Society of Transplant Surgeons Winter Symposium, Miami, FL.
- 2016 "Induction Agent Use, Mortality, DGF, and Acute Rejection in Older KT Recipients." American Society of Transplant Surgeons Winter Symposium, Miami, FL.
- 2016 "Induction Agent Use and Outcomes in Older KT Recipients: Patient and Center Level Associations." American Transplant Congress Annual Meeting, Boston, MA.
- 2016 "Frailty, Length of Stay, and Mortality in KT Recipients." Gerontological Society of America Annual Meeting, New Orleans, LA.
- 2017 "Prehabilitation and Physical Activity Levels Among Patients on Kidney Transplant Waitlist." American Transplant Congress, Chicago, IL.
- 06/2018 "Immunosuppression and the Risk of Dementia Among Older Kidney Transplant Recipients." American Transplant Congress. Seattle, WA
- 06/2018 "Frailty and Kidney Transplantation: AST-KPCOP Survey of Center Practices." American Transplant Congress. Seattle, WA
- 06/2018 "Frailty, Inflammation, and Waitlist Mortality Among Patients with End-Stage Renal Disease." Society for Epidemiologic Research. Baltimore, MD.
- 06/2018 "Incidence, Risk Factors, and Sequelae of Post-Kidney Transplant Delirium." Society for Epidemiologic Research. Baltimore, MD.
- 10/2018 "Intradialytic Activities and Health-Related Quality of Life." American Society of Nephrology Kidney Week. San Diego, CA.
- 10/2018 "Access to the Kidney Transplant Waitlist for Patients with HIV and ESRD." American Society of Nephrology Kidney Week. San Diego, CA.
- 08/2019 "Benzodiazepines, Co-Prescribed Opioids, and Mortality Among Patients Initiating Hemodialysis" International Conference on Pharmacoepidemiology. Philadelphia, PA.
- 11/2019 "Poor Outcomes in Kidney Transplant (KT) Candidates & Recipients with History of Falls" American Society of

- Nephrology Kidney Week. Washington, DC.
- 11/2019 “Benzodiazepines, Co-Prescribed Opioids, and Mortality Among Patients Initiating Hemodialysis” American Society of Nephrology Kidney Week. Washington, DC.
- 11/2019 “Functional Independence, Access to Kidney Transplantation, and Waitlist Mortality” Gerontologic Society of America Annual Meeting. Austin, TX.
- 06/2020 “Post-Operative Delirium and Cognitive Decline in Kidney Transplant Recipients”
 “Development and validation of an inflammatory-frailty index for kidney transplantation”
 “Post-transplant Functional Status Trajectory and Predictive Validity on Mortality Among Adult Kidney Transplant Recipients”
 “Frailty Prevalence among Younger and Older Kidney Transplant Candidates and Recipients” American Transplant Congress, Virtual.
- 6/2021 “Frailty Component Trajectories Among Kidney Transplant Recipients”
 “Early Steroid Withdrawal and Post-Transplant Diabetes.”
 “Ambient Air Pollution and Changes in Cognitive Function Among Kidney Transplant Recipient” American Transplant Congress, Virtual.
- 11/2021 “Re-KT in patients with graft failure: mortality trends and survival benefit by age”
 “Secondary hyperparathyroidism treatment and the risk of dementia” Kidney Week, Virtual.
- 06/2022 “Transplant Centers That Assess Frailty as Part of Clinical Practice Have Better Outcomes”
 “Dynapenia Among Kidney Transplant Candidates and Recipients in the United States”
 “Post-Kidney Transplant Body Mass Index Trajectories Are Associated with Graft Loss and Mortality”
 “Comparison of Statin-Associated Adverse Events Across Different Types of Statins in Kidney Transplant Recipients”
 “Comparison of Cardiovascular Events by Different Types of Lipid-Lowering Drugs in Kidney Transplant Recipients”
 “Post-Kidney Transplant Dementia Risk by Modifiable Risk Factors and CNIs Among Older Recipients”
 “Effect of Immunosuppression Withdrawal After Graft Failure on Re-Kidney Transplantation Outcomes”
 “Re-Kidney Transplantation in Patients with Graft Failure: Survival Benefit by Age”
 “Association Between CT Measurements of Body Composition Before Kidney Transplantation and Post-Transplantation Outcomes.” American Transplant Congress, Boston, MA & Virtual
- 06/2023 “Differential Access to Kidney Transplantation in Older Adults During the COVID-19 Pandemic by Race, Age, and Sex”
 “COVID-19 and Kidney Transplantation in Older Adults in the United States”
 “Disparities in Access to Kidney Transplantation for Patients of Asian and Hispanic Ancestry”
 “Prevalence of Medical Distrust Among Kidney Transplant Candidates”
 “Light-Touch Frailty Phenotype”
 “Association of Early Steroid Withdrawal with Kidney Transplant Outcomes by Dialysis Vintage”
 “Age Disparities in Access to First and Repeat Kidney Transplantation”
 “Patient Perspectives on the Bioethical Considerations of Using Frailty and Cognition in Kt Decision-Making Factors”
 “Gabapentin, Concomitant Prescription of Opioids and Benzodiazepines Among Kidney Transplant Recipients”
 “Growth Trajectories in Pediatric Kidney Transplant Recipients”
 “Re-Transplant as an Effect Modifier of Early Steroid Withdrawal in Deceased-Donor Kidney Transplant Recipients” American Transplant Congress, San Diego, CA.
- 11/2023 “Disparities in Access to Kidney Transplantation for Asian, Hispanic, and Black Candidates”
 “Neighborhood Deprivation and Access to Living Donor Kidney Transplantation: Reducing Health Care Disparities”
 “Changes in Sex Lives Pre- and Post-Kidney Transplantation”
 “Structural Racism and Access to Kidney Transplantation: Examining Residential and Transplant Center Segregation”
 “Comparative Safety and Effectiveness of Statins in Kidney Transplant Recipients” American Society of Nephrology Boston, MA.

Oral/Podium Presentations

- 2012 "Predictors of Early Hospital Readmission After Kidney Transplantation." American Transplant Congress Annual Meeting, Boston, MA.
- 2012 "Anemia and the Onset of Gout in a Population-Based Cohort of Adults: Atherosclerosis Risk in Communities Study." American College of Rheumatology Annual Meeting, Washington, DC.
- 2013 "Frailty as a Novel Predictor of Mortality and Hospitalization in Hemodialysis Patients of All Ages." American Geriatrics Society Annual Meeting, Grapevine, TX.
- 2013 "Frailty and Early Hospital Readmission after Kidney Transplantation." American Transplant Congress Annual Meeting, Seattle, WA.
- 2013 "Trends in Kidney Transplant Outcomes in Older Adults." American Transplant Congress Annual Meeting, Seattle, WA.
- 2014 "Frailty Prevalence And Kidney Transplant Outcomes In Recipients Of All Ages." American Geriatrics Society Annual Meeting, Orlando, FL.
- 2014 "Change in Frailty for Adults with End Stage Renal Disease After Kidney Transplantation." World Transplant Congress, San Francisco, CA.
- 2014 "Frailty as a Novel Predictor of Graft Loss and Mortality in Kidney Transplant Recipients of All Ages." World Transplant Congress, San Francisco, CA.
- 2014 "Frailty Prevalence and Kidney Transplant Outcomes in Recipients of All Ages." Gerontological Society of America Annual Meeting, Washington DC.
- 2014 "Frailty as a Novel Predictor of Graft Loss and Mortality in Kidney Transplant Recipients of All Ages." American Society of Nephrology Kidney Week, Philadelphia, PA.
- 2014 "Gout and Older Adults: Atherosclerosis Risk In Communities Study." American College of Rheumatology Annual Meeting, Boston, MA.
- 2016 "The Physical Frailty Phenotype in Adults of All Ages with ESRD." The International Conference on Frailty and Sarcopenia, Philadelphia, PA.
- 2016 "Frailty in KT Recipients of All Ages." American Transplant Congress Annual Meeting, Boston, MA.
- 2016 "Characterization of the Physical Frailty Phenotype and Mortality in Kidney Transplant Recipients of All Ages." Gerontological Society of America Annual Meeting, New Orleans, LA.
- 2016 "Frailty and the Blood Pressure Response to the Stressor of Hemodialysis." Symposium. Gerontological Society of America Annual Meeting, New Orleans, LA.
- 2017 "EPTS is a Poor Predictor of Post-KT Mortality for Older Recipients." American Transplant Congress, Chicago, IL.
- 2017 "Dementia and Alzheimer's Disease Among Older Kidney Transplant Recipients." American Transplant Congress, Chicago, IL.
- 2017 "The Physical Frailty Phenotype and the Blood Pressure Response to the Stressor of Hemodialysis Among Older Patients." IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA.
- 2017 "Dementia and Alzheimer's Disease Among Older Kidney Transplant Recipients." IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA.
- 2017 "An International perspective on Implementing Frailty into clinical Practice." Symposium Chair. IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA.
- 2017 "Clinical Use of the Physical Frailty Phenotype in Older Transplant Recipients" IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA.
- 2017 "Dementia and Alzheimer's Disease Among Older Adults Initiating Hemodialysis." American Society of Nephrology Kidney Week, New Orleans, LA.
- 02/2018 "Frailty, Inflammation, and Mortality Among Patients with End-Stage Renal Disease." International Conference on Frailty and Sarcopenia Research. Miami, FL.
- 06/2018 "Incidence, Risk Factors, and Sequelae of Post-Kidney Transplant Delirium." American Transplant Congress. Seattle, WA.
- 06/2018 "Prevalence of Frailty among Kidney Transplant Recipients in the US." American Transplant Congress. Seattle, WA.
- 06/2018 "Association of Health Literacy with Adverse Outcomes Among Kidney Transplant Candidates and Recipients." American Transplant Congress. Seattle, WA.
- 06/2018 "Inflammatory Frailty Index and Mortality after Kidney Transplantation." American Transplant Congress. Seattle, WA.
- 07/2018 "Frailty, Inflammation, and Mortality Among Patients with End-Stage Renal Disease." The International Congress of The Transplant Society (TTS). Madrid, Spain.
- 07/2018 "Cognitive Impairment and Graft Loss in Kidney Transplant Recipients." The International Congress of The

- Transplant Society (TTS). Madrid, Spain.
- 07/2018 “Inflammatory Frailty Index and Mortality after Kidney Transplantation.” The International Congress of The Transplant Society (TTS). Madrid, Spain
- 10/2018 “Association of Pre-Transplant Weight Loss with Mortality after Deceased Donor Kidney Transplantation.” American Society of Nephrology Kidney Week. San Diego, CA.
- 10/2018 “Outcomes for Kidney Transplant Recipients with Hearing, Visual, Physical, and Walking Disabilities.” American Society of Nephrology Kidney Week. San Diego, CA.
- 10/2018 “Identification of Factors That Explain Racial Disparities during the Evaluation Process for Kidney Transplantation.” American Society of Nephrology Kidney Week. San Diego, CA.
- 10/2018 “Frailty and Age Disparities in Access to Kidney Transplantation.” American Society of Nephrology Kidney Week. San Diego, CA.
- 11/2018 “Incidence, Risk Factors, and Sequelae of Post-Kidney Transplant Delirium.” Gerontological Society of America Annual Meeting. Boston, MA.
- 11/2018 “Frailty, Inflammatory Markers, and Mortality Among White and African American Patients with End-stage Renal Disease.” Gerontological Society of America Annual Meeting. Boston, MA.
- 02/2019 “Frailty and Access to Kidney Transplantation.” International Conference on Frailty and Sarcopenia Research. Miami, FL.
- 06/2019 “Poor Outcomes in Kidney Transplant Candidates and Recipients with History of Falls” American Transplant Congress. Boston, MA.
- 06/2019 “Cognitive Function and Waitlist Outcomes Among those With and Without Diabetes” American Transplant Congress. Boston, MA.
- 08/2019 “High-risk Opioid Utilization and Mortality Among Hemodialysis Patients” International Conference on Pharmacoepidemiology. Philadelphia, PA.
- 08/2019 “Immunosuppression, Fractures, and Post-Kidney Transplant Outcomes among Older Recipients” International Conference on Pharmacoepidemiology. Philadelphia, PA.
- 11/2019 "Cognitive Function & Waitlist Outcomes in Kidney Transplant Candidates With & Without Diabetes" American Society of Nephrology Kidney Week. Washington, DC.
- 11/2019 "Post-transplant Functional Status Trajectory Among Adult Kidney Transplant Recipients" Gerontologic Society of America Annual Meeting. Austin, TX.
- 02/2020 “Air Pollution and Frailty Among Patients with End-stage Kidney Disease” International Conference on Frailty and Sarcopenia Research. Toulouse, France.
- 06/2020 “Post-Operative Delirium and Cognitive Decline in Kidney Transplant Recipients”
 “Development and Validation of an Inflammatory-frailty Index for Kidney Transplantation”
 “Post-transplant Functional Status Trajectory and Predictive Validity on Mortality Among Adult Kidney Transplant Recipients”
 “Frailty Prevalence among Younger and Older Kidney Transplant Candidates and Recipients” American Transplant Congress. Philadelphia, PA. (virtual)
- 09/2020 “Ambient Air Pollution and Adverse Waitlist Events Among Lung Transplant Candidates”. The International Congress of The Transplant Society (TTS). Seoul, Korea. (virtual)
- 06/2021 “Racial Disparities in Access to Re-Kidney Transplantation”
 “Depressive Symptoms and Listing for Kidney Transplantation” American Transplant Congress, virtual.
- 10/2021 “Replacing Unintentional Weight Loss with Sarcopenia in Physical Frailty Phenotype Construct for Clinical Use” International Conference on Frailty and Sarcopenia Research, virtual.
- 11/2021 “Measurement Disparities in Frailty Among Kidney Transplant Patients: Impact of Differential Item Functioning”
 “Transplant Centers That Measure Frailty as Part of Clinical Practice Have Better Outcomes” Gerontologic Society of America, virtual.
- 06/2022 “Pro - Should Frailty and Cognition Status Determine Transplant Eligibility”
 “Recognizing Frailty in the Kidney Standpoint”
 “Comparing Disparities in Access to First and Re-Kidney Transplantation Among Hispanic and Black Adults in the United States.”
 “Prescription Opioid Use May be More Detrimental to Younger Kidney Transplant Recipients: A Machine Learning Approach.”
 “Trends in Prescribing Gabapentinoids, Co-Prescribed with Opioids or Benzodiazepines Among Kidney Transplant Recipients.”
 “Race Misclassification in Kidney Transplantation Research” American Transplant Congress, Boston, MA & Virtual

06/2023 “Postoperative Delirium and Incident Dementia Among Older Kidney Transplant Recipients”
“Estimating Advance Care Planning and Palliative Care Consultation Prevalence and Racial Disparities Among Kidney Transplant Candidates and Recipients”
“Association Between Abdominal CT Measurements of Body Composition and Waitlist Mortality in Kidney Transplant Candidates”
“Trends in Kidney Transplant Outcomes in Older Adults Before and After Covid-19 Pandemic Onset”
“Neighborhood Diversity, Segregation, and Access to Kidney Transplantation” American Transplant Congress, San Diego, CA.

Other

Presentations to policy-makers and other stakeholders

“Timing of safety-related labeling changes and marketing withdrawals,” January 29, 2008, FDA Open Public Meeting. *Maximizing the Public Health Benefit of Adverse Event Collection Throughout a Product’s Marketed Life Cycle*. Rockville, MD.

“Special Skills Workshop: How did I get there?” Panel discussion of careers in pharmacoepidemiology, August 8, 2008, 24th *International Conference on Pharmacoepidemiology and Therapeutic Risk Management*. Copenhagen, Denmark.

“American Society for Transplantation Consensus Conference on Frailty in Solid Organ Transplantation.” Workgroup Member and Conference Participant, February 11, 2018. Phoenix, AZ.

“Frailty Testing in Transplantation.” Organ Donation and Transplantation Alliance Webinar Series. May 2018.

“Global Renal Exercise” International Workgroup Member and Conference Participant, November 2019. Calgary, Alberta, Canada.

“Frailty and Cognitive Impairment in Kidney Transplantation.” Organ Donation and Transplantation Alliance Webinar Series. Virtual. November 2021.

“AST T3 Webinar Preparation: "Novel Approaches to the Assessment of Frailty." Virtual. March 2021.

Patents

N/A

