

JENNIFER L. GOLDMAN MD, MS

416 EAST 36th KANSAS CITY, MISSOURI 64109
PHONE (913) 706-2902 · E-MAIL: jlgoldman@cmh.edu

EDUCATION/POST-GRADUATE TRAINING

University of Kansas Medical Center, Master of Science in Clinical Research (<i>Honors</i>)	AUG 2011-MAY 2015
Children's Mercy Hospital, Kansas City, Missouri/Fellow, Clinical Pharmacology	AUG 2011-AUG 2013
Children's Mercy Hospital, Kansas City, Missouri/Fellow, Infectious Diseases	JUL 2009-NOV 2012
Children's Mercy Hospital, Kansas City, Missouri/ Pediatric Internship and Residency	JUL 2006-JUN 2009
University of Kansas School of Medicine/Medical Doctor	AUG 2002-MAY 2006
University of Pittsburgh/Semester at Sea	SEP 1996-DEC 1996
University of Kansas/Bachelor of Art in Human Biology (<i>Honors</i>)	AUG 1994-MAY 1998

CURRENT POSITION

Program Director, Pediatric Clinical Pharmacology Fellowship	JAN 2022 -PRESENT
Associate Program Director, Pediatric Clinical Pharmacology Fellowship	AUG 2019- Dec 2021
Department of Pediatrics, Children's Mercy Hospital - Kansas City, MO	SEP 2013-PRESENT
Physician, Divisions of Pediatric Infectious Diseases & Clinical Pharmacology	SEP 2013-PRESENT
Director, Antimicrobial Stewardship Program	SEP 2013-DEC 2021
Director, Drug Safety Service	SEP 2013-PRESENT

ACADEMIC APPOINTMENT

Professor, University of Missouri-Kansas City	SEP 2022-PRESENT
Associate Professor, University of Missouri-Kansas City	SEP 2018-SEP 2022
Assistant Professor, University of Missouri-Kansas City	SEP 2012-SEPT 2018

PREVIOUS EMPLOYMENT

New York City Arthritis Foundation/Education Coordinator	JUN 2001-MAY 2002
Peace Corps Cameroon, Central Africa/Health Care Educator	JAN 1999-MAR 2001

LICENSURE & BOARD CERTIFICATION

Pediatric Infectious Diseases	NOV 2013-PRESENT
American Board of Pediatrics	OCT 2009-PRESENT
Missouri medical license – Active	NOV 2007-PRESENT

LEADERSHIP/SOCIETY MEMBERSHIPS

Infectious Diseases Society of America Leadership Institute Participant	MAY 2020-APR 2022
Solution for Patient Safety Antimicrobial Stewardship – Co-lead	NOV 2017-AUG 2021
Solution for Patient Safety Antimicrobial Stewardship expert panel member	JAN 2017-NOV 2017
Society of Pediatric Research (SPR)	NOV 2016-PRESENT
Chair, Midwest Antimicrobial Stewardship Collaborative	JAN 2016-2017
American Academy Pediatrics	DEC 2011-PRESENT
Section on Advances in Therapeutics & Technology/Section on Infectious Diseases	
American Society for Clinical Pharmacology & Therapeutics	SEP 2009-PRESENT
Infectious Diseases Society of America	AUG 2009-PRESENT
Pediatric Infectious Disease Society	AUG 2009-PRESENT
Kansas City Infectious Diseases Society	JUL 2009-PRESENT
American Academy of Pediatrics	JUL 2006-PRESENT

HONORS & AWARDS

Children's Mercy Established Career Mentoring Achievement Award	JAN 2023
Ingram's Kansas City Business Journal Top Doctors	OCT 2022
Golden Apple Mentorship Award (Fellow)	JUN 2022
Missouri Association of School Nurses' Friends of School Nursing Award	APR 2022
Golden Apple Mentorship Award (Fellow)	JUN 2021
Missouri Chapter American Academy of Pediatrics Special Achievement Award	MAY 2021

Updated 03/01/2024

Children's Mercy Established Career for Advocacy Achievement Award	JAN 2021
Leon I. Goldberg Early Investigator Award (American Society of Clinical Pharmacology & Therapeutics)	MAR 2020
Golden Apple Mentor Award (Fellow)	JUN 2019
Children's Mercy Established Career for Research Achievement Award	JAN 2019
Golden Apple Mentorship Award (Resident)	JUN 2017
Golden Apple Mentorship Award (ID fellow)	JUN 2016
Annual Children's Mercy research award/ 2nd place winner	MAY 2012
Pediatric Infectious Diseases Society/Top research abstract	OCT 2011
American Society for Clinical Pharmacology & Therapeutic/ Presidential Trainee Award	MAR 2011
Annual Children's Mercy research award/ 1st place winner	MAY 2009
Baylor International Pediatric AIDS Initiative Scholarship	MAR 2008
AAAS/Science Program for Excellence in Science recognition program	JUN 2008
Alpha Omega Alpha Honor Medical Society Member	MAY 2006

COMMITTEE SERVICE

Committee on Drugs, American Academy of Pediatrics	JUL 2023-JUN 2029
CMRI Operations Work Group (staffing coordination)	MAY 2023 – AUG 2023
Advisory Team Member and Content Expert for the MO KIDS IPC Toolkit	APR 2023 – MAY 2024
Frontiers Team Science Advisory Board	JAN 2023 - PRESENT
CMH Research Administration Faculty Advisory Committee	OCT 2022 - PRESENT
Show Me Strong Missouri (MU and AAP)	JUN 2022 – JUN 2023
CMH STAR Program Research Mentor	JUN 2022 – JUL 2022
CM Research Compliance Committee	APR 2022-PRESENT
MOAAP COVID-19 Vaccine Confidence Project (Co-Lead)	OCT 2021-OCT 2022
Missouri DHHS MO KIDS TEAMS advisory group	JUL 2021 – JUN 2023
COVID-19 & KIDS ECHO – Content Expert	SEP 2020 - PRESENT
Food and Drug Administration (FDA) Pediatrics Advisory Committee	JUN 2020-JUN 2024
ASCPT Scientific Awards Nominations Task Force	JUL 2021-JUL 2022
ASCPT Scientific Awards Selections Task Force	FEB 2020-JUL 2021
CMH Luminary Program Committee	JUN 2020-JUL 2021
Committee NIH T32 annual meeting	MAY 2020 -SEP 2020
Leadership Institute for Physicians – development committee and first cohort	MAY 2019-DEC 2020
Masters Clinical Research review committee	MAR-JUN 2020
Neonatology Search Committee for Director, Division of Neonatology	FEB 2019-DEC 2019
Ambassador for Discover Children's Mercy program	SEP 2018-FEB 2019
Nursing PhD Student Committee	FEB 2017-DEC 2018
Co-lead ASP SPS HAC	DEC 2017-DEC 2021
PIDS Finance Committee	DEC 2017-DEC 2020
Children's Mercy ASP HAC lead	JUL 2017-DEC 2021
Children's Mercy Department of Peds Leadership Cabinet, Research Ad Hoc member	JUL 2016-JUN 2018
Children's Mercy, D.O.R.A. Data Request Oversight Committee	JAN 2016-DEC 2016
Vice-Chair Am. Society. Clin. Pharm and Therapeutics Education Committee and Career Development Committee	SEP 2015-JUN 2017
Children's Mercy Residency Selection Committee	OCT 2014-JUN 2018
Children's Mercy PGY-3 Clinical Competency Committee	JUL 2013- JUN 2020
Children's Mercy Pharmacy and Therapeutics Committee	FEB 2011- DEC 2021

ONGOING RESEARCH SUPPORT

CDC BAA 75D301-23-R-72545	MAR 2024 – FEB 2027
Impact of Ventilation and Environmental Interventions on Respiratory Viral Transmission in K-12 Schools	
Role – Co-Principal Investigator	
HIRSA Pandemic Preparedness Network	OCT 2022-SEP 2026
Role: Co-Investigator - Infectious Diseases Domain	

TL1 TR002368-06 JUL 2022-JUN 2026
 NIH Clinical and Translational Science Award
 TL1 Training grant
 Role: Co-Principal Investigator

3OT2HD107555-01S1 APR 2021 – MAR 2024
 NIH RADx-UP Return to School Diagnostic Testing Approaches
 Title: Support for Safe Return to In-Person School:
 COVID-19 Testing, Learning, and Consultation (School TLC) Study
 Role: Co-Principal Investigator

SUBMITTED/PENDING RESEARCH SUPPORT

R35GM156410 DEC 2024 – NOV 2029
 National Institute of General Medical Sciences
 An integrative approach to identify biomarkers and investigate mechanisms of adverse drug reactions
 Role: Principal Investigator

R01HL175953 JUL 2024 – JUN 2029
 National Heart, Lung, and Blood Institute
 Trimethoprim-sulfamethoxazole acute respiratory distress syndrome: clinical and immunogenomic disease predictors
 Role: Co-Principal Investigator

COMPLETED RESEARCH SUPPORT

CDC BAA 75D301-22-R-72097 AUG 2022-FEB 2024
 Epidemiology of symptomatic and asymptomatic respiratory viruses and evaluation of COVID-19 and
 influenza vaccine effectiveness in K-12 schools
 Role: Co- Principal Investigator

T32 HD069038-11 MAY 2021 – MAR 2026
 National Institute of Child Health and Human Development
 Title: Children's Mercy Hospital Collaborative Fellowship Program in Pediatric Pharmacology
 Role: Co-Principal Investigator

R01HS0267420-01A1 SEP 2019-SEP 2024
 Agency for Healthcare Research and Quality
 Title: De-Implementation of Unnecessary Surgical Antibiotic Prophylaxis in Children
 Role: Site Principal Investigator

R01GM129783 SEP 2018–AUG 2023
 National Institute of General Medical Sciences
 Trimethoprim: an overlooked contributor of trimethoprim-sulfamethoxazole idiosyncratic adverse drug reactions
 Role: Principal Investigator

Cumberland Pharmaceutical (Theravance Biopharma US, Inc.) AUG 2015–DEC 2020
 An Open-Label Study of the Pharmacokinetics of a Single dose of Telavancin in Pediatric Subjects Aged 1 to 17 Years
 Role: Site Principal Investigator

Heroes Implementation Research Scholar Award Program 2019-2020 (PI Monsees) JAN 2019–APR 2020
 Frontline Stewards: Antibiotic Engagement Tool
 Role: Co-investigator

NICHD Loan Repayment Program AUG 2015–DEC 2019
 Renewals 2013-2015; 2015-2016; 2016-2017; 2017-2018; 2018-2019

Duke Clinical Research Institute and Purdue Pharma L.P. A Nationally Representative Drug Utilization Study of Oxycontin® in Children Aged 17 Years and Younger Role: Site Principal Investigator	NOV 2018–JUL 2019
Kansas City Area Life Sciences Institute Blue KC Outcomes Research Grant Title: Clinical Impact of an Antimicrobial Stewardship Program (ASP) on High Risk Pediatric Patients Role: Principal Investigator	APR 2017–JUL 2018
Small Collaborative Project: A Multisite Qualitative Study to Identify Meaningful Communication Strategies for Delivering Antimicrobial Stewardship Recommendations and Decisions in U.S. Hospitals. Centers for Disease Control and Prevention (PI Julia E. Szymczak) Role: Consultant	JULY 2017–May 2018
University of Missouri Kansas City HealthFacts Boot Camp Research Title: Drug induced liver injury in hospitalized children \$10,000 for 100 hours of service time in the Center for Health Insights Role: Principal Investigator	JUN 2017–JUN 2018
Division of Microbiology and Infectious Diseases (DMID) Vaccine and Treatment Evaluation Unit: National Institute of Allergy and Infectious Diseases Title: A Phase II Trial to Evaluate the Safety and Efficacy, of Trimethoprim Sulfamethoxazole vs. Standard of Care Antimicrobials for Pediatric Osteomyelitis Role: Co-Investigator	DEC 2016–OCT 2017
KL2 Scholar Grant number: KL2TR000119-04 Funding agency: National Center for Advancing Translational Sciences Title: Variation of bioactivation and detoxification of trimethoprim in children Role: Principal Investigator	MAR 2014–FEB 2017
Pfizer/The Joint Commission Title: Implementation of Antimicrobial Stewardship Interventions in Children’s Hospitals Using Benchmarking. Role: Co-Investigator	SEP 2013–SEP 2016
NICHD Safety and Pharmacokinetics of Multiple-Dose Intravenous and Oral Clindamycin in Pediatric Subjects with BMI ≥ 85th Percentile (Multi-center – Primary site – Louisville, KY) Role: Site Principal Investigator	MAY 2013–AUG 2014
Children’s Mercy Hospital Internal Grant Marion Merrell Dow Clinical Scholars Award Project: Variation of Bioactivation and Detoxification of Trimethoprim in Children Role: Principal Investigator	JAN 2013–DEC 2015
NIH Clinical and Translational Science Grant number: UL1 RR033179 Role: Student – completion of Masters of Science in Clinical Research	AUG 2011–MAY 2015
NICHD Post Doctoral Program in Clinical Pharmacology Grant T32 HD069038 (PI: Gregory L. Kearns PharmD, PhD) Role: Research Fellow/Trainee	AUG 2011–AUG 2013
Independent Professional Education Grant Pfizer Pharmaceutical Project:	AUG 2011–AUG 2013

Utilization of Vancomycin Serum Concentrations in the Hospitalized Pediatric Patient

Role: Principal Investigator

Children's Mercy Hospital Internal Grant

JUL 2010–DEC 2011

Katharine B. Richardson Internal Research Grant

Title: Clinical risk factors and bacterial virulence factors associated with deep vein thrombosis in pediatric patients with musculoskeletal infections due to invasive *Staphylococcus aureus*

Role: Co-investigator

PEER REVIEWED PUBLICATIONS

1. Feldman K, Suppes SL, **Goldman JL**. Clarification of adverse drug reactions by a pharmacovigilance team results in increased antibiotic re-prescribing at a freestanding United States children's hospital. *PLoS One*. 2024 Jan 12;19(1):e0295410. PMID: 38215178
2. Kyler KE, Hall M, Antoon JW, **Goldman J**, Shah SS, Tang Girdwood S, Williams DJ, Feinstein JA. Major drug-drug interaction exposure among Medicaid-insured children in the outpatient setting. *Pediatrics*. 2024 Jan 1;153(2):e2023063506. PMID: 38174350
3. Marks ME, Botta RK, Abe R, Beachkofsky TM, et al (**Goldman J**). Updates in SJS/TEN: collaboration, innovation, and community. *Front Med (Lausanne)*. 2023 Oct 11;10:1213889. PMID: 37901413
4. Miles N, Masters A, Desta Z, **Goldman JL**, Suppes SL, Tillman EM. Multidisciplinary approach to deciphering etoposide infusion reactions and potential role of polyethersulfone filter membranes. *J Pediatr Pharmacol Ther*. 2023;28(7):643-648. PMID: 38025152
5. Bradley JS, **Goldman JL**, James LP, Kaelin B, Gibson BHY, Arrietta A. Pharmacokinetics and safety of a single dose of telavancin in pediatric subjects 2-17 years of age. *Antimicrob Agents Chemother*. 2023 Nov 15;67(11):e0098723. [Epub 2023 Oct 10]. PMID: 37815398
6. Keener Mast D, Gwynn L, Johnson SB, McDaniels-Davidson C, Hoffman R, Pulgaron ER, D'Agostino Em, Ko LK, **Goldman JL**, Drain PK, Schuster JE, Duran MC, Kiene SM, Oren E, Corneli A. A multi-study synthesis of facilitators and barriers to SARS-CoV-2 testing enrollment in school settings. *Pediatrics*. 2023 Jul 1;152(Suppl 1):e2022060352J. PMID: 37394502
7. **Goldman JL**, Lee BR, Porter J, Deliu A, Tilsworth S, Almendares OM, Sleweon S, Kirking HL, Selvarangan R, Schuster JE. Notes from the field: multipathogen respiratory virus testing among primary and secondary school students and staff members in a large metropolitan school district – Missouri, November 2, 2022-April 19, 2023. *MMWR Morb Mortal Wkly Rep*. 2023 Jul 14;72(28):772-774. PMID: 37440445
8. **Goldman JL**, Kalu IC, Schuster JE, Erickson T, Mast DK, Zimmerman K, Benjamin DK, Kalb LG, Gurnett C, Newland JG, Sherby M, Godambe M, Shinde N, Watterson T, Walsh T, Foxe J, Zand M, Dewhurst S, Coller R, DeMuri GP, Archuleta S, Ko LK, Inkelas M, Manuel V, Lee R, Oh H, Murugan V, Kramer J, Okihiro M, Gwynn L, Pulgaron E, McCulloh R, Broadhurst J, McDaniels-Davidson C, Kiene S, Oren E, Wu Y, Wetter DW, Stump T, Brookhart MA, Fist A, Haroz E. Building school-academic partnerships to implement COVID-19 testing in underserved populations. *Pediatrics*. 2023 Jul 1;152(Suppl 1):e2022060352C. PMID: 37394512
9. Antoon JW, Feinstein JA, **Goldman JL**, Kyler KE, Shah SS. Advancing pediatric medication safety using real-world data: Current problems and potential solutions. *J Hops Med*. 2023 Sep;18(9):865-869. Epub 2023 Feb 28. PMID: 36855275
10. Kyler KE, Hall M, Antoon JW, **Goldman JL**, Grijalva CG, Shah SS, Tang Girdwood S, Williams DJ, Feinstein JA. Polypharmacy among medicaid-insured children with and without documented obesity. *Pharmacotherapy*. 2023 Jul;43(7):588-595. Epub 2023 Jan 5. PMID: 36564960
11. Schuster JE, Potts J, Selvarangan R, Mast DK, **Goldman JL**; School TLC Study Group. A COVID-19 testing preference study in schools. Randomized Controlled Trial/*Pediatrics*. 2023 Jul 1;152(Suppl 1):e2022060352H. PMID: 37394509
12. Schuster JE, Erickson TR, **Goldman JL**, Benjamin DK, Brookhart MA, Dewhurst S, Fist A, Foxe J, Godambe M, Gwynn L, Kiene SM, Keener Mast D, McDaniels-Davidson C, Newland JG, Oren E, Selvarangan R, Shinde N, Walsh T, Watterson T, Zand M, Zimmerman KO, Kalu IC. Utilization and impact of symptomatic and exposure SARS-CoV-2 testing in K-12 schools. *Pediatrics*. 2023 Jul 1;152(Suppl 1):e2022060352I. PMID: 37394504
13. Uthappa DM, Mann TK, **Goldman JL**, Schuster JE, Newland JG, Anderson WB, Dizier A, Inkelas Moira, Foxe JJ, Gwynn L, Gurnett CA, McDaniels-Davidson C, Walsh T, Watterson T, Holden-Wiltse J, Potts JM, et al. Common data element collection in underserved school communities: challenges and recommendations. *Pediatrics*. 2023 Jul 1;152(Suppl 1):e2022060352N. PMID: 37394503

14. Miller J, Khan H, Mino-Kenudson M, Taylor M, Shih A, **Goldman J**. Definition and clinical evaluation for Trimethoprim-Sulfamethoxazole severe acute respiratory failure. *Crit Care Med*. 2023 Jul 14. Online ahead of print. PMID: 37449964
15. Wirtz AL, Lee BR, Burns AN, McDonough RJ, Frank TS, Hall DE, Vanlandingham K, **Goldman JL**. Novel expansion of a well-established antimicrobial stewardship program: enhancing program efficiency and reach. *Infect Control Hosp Epidemiol*. 2023 Jun;44(6):869-874. (Epub 2022 Aug 30). PMID: 36039957
16. Urban V, Lee B, **Goldman JL**, Duty A, Wirtz A. Adherence to Antimicrobial Agent Recommendations and Utilization During Drug Shortages. *Am J Health Syst Pharm*. 2023 May 24;80(Suppl 2):S62-S69. PMID: 36448681
17. Pulgaron ER*, D'Agostino EM*, Johnson SB, Ko LK, Drain PK, Duran MC, Keener Mast D, et al. Reflections from School Communities in Underserved Populations on Childhood COVID-19 Vaccination. *Pediatrics*. 2023;152(Supplement 1):e2022060352M. PMID: 37394501
18. Kalu IC, Zimmerman KO, **Goldman JL**, Keener Mast D, Blakemore AM, Moorthy G, Boutzoukas AE, Campbell MM, Uthappa D, DeLaRosa J, Potts JM, Edwards LJ, Selvarangan R, Benjamin DK, Mann TK, Schuster JE. SARS-CoV-2 screening testing program for safe in-person learning in K-12 schools. *J Pediatric Infect Dis*. 2023 Feb 27;12(2):64-72 [2022 Nov 22 On-line ahead of print]. PMID: 36412278
19. Sivasankar S, **Goldman JL**, Hoffman MA. Variation in antibiotic resistance patterns for children and adults treated at 166 non-affiliated US facilities using HER data. *JAC Antimicrob Resist*. 2023 Feb;5(1):dlac128. [Online 2023 Jan 2]. PMID: 36601546
20. Antoon JW, Hall M, Feinstein JA, Kyler KE, Shah SS, Tang Girdwood S, **Goldman JL**, Grijalva CG, Williams DJ. Guideline concordant antiviral treatment in children at high-risk for influenza complications. *Clin Infect Dis*. 2023 Feb 8;76(3):e1040-e1046. PMID: 35867691
21. Vandervelde KA, Suppes SL, Gibbs KA, Latz KH, Vanderpool AC, El Feghaly RE, **Goldman JL**. Increasing cefazolin use for surgical prophylaxis in penicillin-allergy-labeled patients. *Antimicrob Steward Healthc Epidemiol*. 2023 Jan 11;3(1):e11. eCollection 2023. PMID: 36714293
22. Schuster JE, Kalu IC, **Goldman JL**. Modeling cost and outcomes of SARS-CoV-2 school testing programs. *JAMA Pediatr*. 2022 Oct 1;176(10):1050. [Epub ahead of print 2022 Aug 22]. PMID: 35994276
23. Tessman RT, Nolte W, Toren P, Gibson K, Vu L, **Goldman J**. Simultaneous quantification of trimethoprim metabolites in pediatric plasma. *J Chromatogr B. Analyt Technol Biomed Life Sci*. 2022 May 15;1198:123232. Epub 2022 Apr 9. PMID: 35428009
24. **Goldman JL**, Miller JO, Miller N, Eveleigh R, Gibson A, Phillips JE, Pastinen T. *HLA-B*07:02* and *HLA-C*07:02* are associated with Trimethoprim-Sulfamethoxazole respiratory failure. *Pharmacogenomics J*. 2022 Mar;22(2):124-129. [2022 Feb 16 Epub ahead of print]. PMID: 35169303
25. Boutzoukas AE, Zimmerman KO, Inkelas M, Brookhart MA, Benjamin DK, Butteris S, Koval S, DeMuri GP, Manuel VG, Smith MJ, McGann KA, Kalu IC, Weber DJ, Falk A, Shane AL, Schuster JE, **Goldman JL**, Hickerson J, Benjamin V, Edwards L, Erickson TR, Benjamin DK. School masking policies and secondary SARS-CoV- transmission. *Pediatrics*. 2022 Mar 09. PMID: 32560896
26. Streck HL, **Goldman JL**, Lee BL, Sheets JM, Wirtz AL. Evaluation of the treatment of aspiration pneumonia in hospitalized children. *J Pediatric Infect Dis Soc*. 2022 Mar 24;11(3):102-107 [Epub ahead of print 2021 Dec 13;piab 122]. PMID: 34902014
27. Zimmerman KO, **Goldman JL**, Schuster JE, Mena A, Quiriconi M, Butteris SM, Koval S, DeMuri GP, Mueller NB, Benjamin DK, Armstrong SC, Kalu IC, Boutzoukas A, Moorthy GS, Lane H, Weber DJ, Newland JG. Building a National Framework to Pair Scientists and Schools During a Global Pandemic. *Pediatrics*. 2022 Feb 1;149(Suppl 2):e2021054268D. PMID: 34737179
28. **Goldman JL**, Schuster JE, Maier VF, Anand R, Hill EE, Butteris SM, DeMuri GP, Omidfar SA, Brookhart MA, Pak J, Benjamin DK Jr, Zimmerman KO; ABC Science Collaborative. Urban classification, not COVID-19 community rates, was associated with modes of learning in US K-12 schools. *Pediatrics*. 2022 Feb 1;149(12 Suppl 2):e2021054268M. PMID: 34737176
29. Haroz EE, Kalb LG, Newland JG, **Goldman JL**, Mast DK, Ko LK, Grass R, Shah P, Walsh T, Schuster JE. Implementation of school-based COVID-19 testing programs in underserved populations. *Pediatrics*. 2022 Feb 1;149(12 Suppl 2):e2021054268G. PMID: 34737173
30. Markham JL, Hackman S, Hall M, Burns A, **Goldman JL**. Inpatient outcomes for children receiving empiric methicillin-resistant *Staphylococcus aureus* coverage for complicated pneumonia. *J Hosp Med*. 2022 Jan;17(1):36-41. PMID: 35504578
31. Chang WC, Abe R, Anderson P, Anderson W, Ardern-Jones MR, Beachkofsky TM, Bellón T, Biala AK, Bouchard C, Cavalleri GL, Chapman N, Chodosh J, Choi HK, Cibotti RR, Divito SJ, Dewar K, Dehaeck U, Etmnan M, Forbes D,

- Fuchs E, **Goldman JL**, Holmes JH, et al. Corrigendum to “SJS/TEN 2019: from science to translation [J. Dermatol. Sci. 98/1 (2020) 2-12]. *J Dermatol Sci*. 2021 Nov;104(2):146-147. PMID: 34763988
32. Joyner LM, Alicea LA, **Goldman JL**, Suppes SL, Tillman EM. Methods for detecting pediatric adverse drug reactions from the electronic medical record. *J Clin Pharmacol*. 2021 Nov;61(11):1479-1484. [Epub 2021 May 25]. PMID: 34031886.
 33. Kyler K, Lee BR, Glynn EF, Waddell JP, Hoffman M, **Goldman JL**. Clinical outcome and antibiotic dosing differences by weight category in children with acute hematogenous osteomyelitis. *Hosp Pediatr*. 2021 Oct;11(10):1112-1120. PMID: 34593567
 34. Murphy M, Tang Girdwood, S, **Goldman JL**, Scheetz M, Downes K. Precision dosing of vancomycin: in defense of AUC guided therapy in children. *J Antimicrob Chemother*. 2021 Sep 15;76(10):2494-2497. [On-line 2021 Jun 7]. PMID: 34096598
 35. Tillman EM, **Goldman JL**. Evaluating and mitigating risk of acute kidney injury with the combination of vancomycin and piperacillin-tazobactam in children. *Pediatric Drugs*. 2021 Jul;23(4):373-380. PMID: 34235634
 36. Tillman EM, Suppes SL, Miles N, Duty AM, Kelley KL, **Goldman JL**. Risks and mitigation strategies to prevent etoposide infusion related adverse drug reactions. *Pharmacotherapy*. 2021 Aug;41(8):700-706. [Epub 2021 Jun 20]. PMID: 34129705
 37. Miller JO, Shih AR, Mino-Kenudson M, Taylor MS, **Goldman JL**. Trimethoprim-Sulfamethoxazole associated fulminant respiratory failure in children and young adults. *Am J Respir Crit Care Med*. 2021 Apr 1;203(7):913-921. [Epub ahead of print Jan 29, 2021]. PMID: 33513317
 38. Downes KJ, **Goldman JL**. Too much of a good thing: defining antimicrobial therapeutic targets to minimize toxicity. *Clin Pharmacol Ther*. 2021 Apr;109(4):905-917. [Epub 2021 Feb 27]. PMID: 33539569
 39. El Feghaly RE, **Goldman JL**. Perceived harm may be helpful: fear of fluoroquinolone associated adverse events in children. *Pediatrics*. 2021 Jun;147(6):e2021050321. PMID 33990460
 40. Wirtz AL, Monsees EA, Gibbs KA, Myers AL, Burns AN, Lee BR, El Feghaly RE, Weddle GM, Day JC, Purandare AV, **Goldman JL**. Integration of a lean daily management system into an antimicrobial stewardship program: a quality improvement project. *Pediatr Qual Saf*. 2021 Mar 10;6(2):e384. [eCollection Mar-Apr 2021]. PMID: 33718745
 41. El Feghaly RE, Burns A, **Goldman JL**, Myers A, Purandare A, Lee BV. Novel outpatient antibiotic prescribing report of respiratory infections in a pediatric health system's emergency departments and urgent care clinics. *Am J Infect Control*. 2021 Mar;49(3):398-400. [Epub 2020 Aug 20]. PMID: 32828798.
 42. Markham JL, Hall M, **Goldman JL**, Bettenhausen JL, Gay JC, Feinstein J, Simmons J, Douppnik SK, Berry JG. Readmissions following hospitalization for infection children with or without medical complexity. *J Hosp Med*. 2021 March;16(3):134-141. [Epub Feb 17]. PMID: 33617439
 43. Tillman EM, Suppes SL, Feldman K, **Goldman JL**. Enhancing pediatric adverse drug reaction documentation in the electronic medical record. *J Clin Pharmacol*. 2021 Feb;61(2):181-186 [Epub 2020 Aug 9]. PMID 32776356.
 44. Murali M, Suppes SL, Feldman K, **Goldman JL**. Utilization of the Naranjo scale to evaluate adverse drug reactions at a free-standing children's hospital. *PLoS One*. 2021 Jan 13;16(1):e0245368. eCollection 2021. PMID: 33439905
 45. Monsees EA, Lee BR, Wirtz AL, **Goldman JL**. Implementation of a nurse-driven antibiotic engagement tool in 3 hospitals. *Am J Infect Control*. 2020 Dec;48(12):1415-1421 [Epub 2020 Jul 6]. PMID: 32645472
 46. Tribble AC, Lee BR, Flett KB, Handy LK, Gerber JS, Hersh AL, Kronman MP, Terrill CM, Sharland M, Newland JG; Sharing Antimicrobial Reports for Pediatric Stewardship (SHARPS) Collaborative (**Goldman JG**). Appropriateness of antibiotic prescribing in United States children's hospitals: a national point prevalence survey. *Clin Infect Dis*. 2020 Nov 5;71(8):e226-e234. PMID: 31942952
 47. Burns AN, **Goldman JL**. A moving target – vancomycin therapeutic monitoring. *J Pediatr Infect Dis Soc*. 2020 Sep 17;9(4):474-478. PMID: 32716487
 48. Ramien M, **Goldman J**. Pediatric SJS-TEN: Where are we now? *Review F1000Research*. 2020 Aug 13;9:F1000 Faculty Rev-982. [eCollection]. PMID: 32850118
 49. Nolte WM, Tessman RT, **Goldman JL**. Screening trimethoprim primary metabolites for covalent binding to albumin. *Med Chem Res*. 2020 Jul;29(7):1238-1246. [Epub 2020 June 4]. PMID: 33584083
 50. Wirtz AL, Burns AN, Lee BR, Frank TS, Fitzmaurice L, Ogden RK, O'Neal BC, **Goldman JL**. Efficacy and safety of mandatory antimicrobial indications/durations and a pharmacist-driven 48-hour time-out in a pediatric hospital. *Am J Health-Syst Pharm*. 2020 Apr 15;77(8):614-621. PMID: 31937606
 51. Chang WC, Abe R, Anderson P, Anderson W, Ardern-Jones M, Beachfoksy T, Biala AK, Bouchard C, Cavalleri GL, Chapman N, Chodosh J, Choi HK, Cibotti R, Divito SJ, Dewar K, Dehaeck U, Etminan M, Forbes D, Fuchs E, **Goldman JL**, et al. SJS/TEN 2019: From Science to Translation. *J Dermatol Sci*. 2020 Apr;98(1):2-12. [Epub 2020 Mar 7. Pii: S0923-1811(20)30064-5]. PMID: 32192826.

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2. Antoon J, Norton A, **Purandare A**, Vyles D, **Goldman J**. Tackling the penicillin allergy label: a multidisciplinary perspective of allergy de-labeling. PAS 2021 Virtual Meeting, April 30-May 4, 2021. Scholarly Session
3. Szmczak J, Heil E, Holubar M, Goldman J. **Strategies to Avoid Stewardship Burnout**. IDWeek 2020™ Virtual Meeting, Oct. 21-25, 2020. Live workshop session
4. J. Miller, M. Mino-Kenduson, A. Shih, M Taylor, **J. Goldman**. The 36th Annual Children's National Symposium: ECMO & the Advanced therapies for Respiratory and Cardiac Failure. Expand you Differential: Trimethoprim-Sulfamethaxazole Associated Severe Respiratory Failure as a Cause for Prolonged ECMO. February 24, 2020.
5. Richardson K, **Goldman J**. Streptococcus pyogenes endogenous endophthalmitis. Fellows Days, IDWeek 2017™, October 4-8, 2017, San Diego, CA. Oral presentation
6. **Goldman JL**. Bactrim Hypersensitivity: New Perspectives on an Old Problem Frontiers Scientific Session. University of Kansas School of Medicine. October 27, 2015.
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ABSTRACTS

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2. Markham J. Usability and Impact of a Smartphone-Based Antibiotic Decision Support Tool on Cognitive Workload. Pediatric Hospital Medicine 2023. August 3-6, 2023.
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12. Kyler KE, Grijalva CG, Tang Girdwood S, Antoon J, Feinstein J, **Goldman JL**, Williams DJ, Shah S, Hall M. Chronic medication polypharmacy among children with and without documented obesity. PAS Annual Conference, Denver, CO, April 23-25, 2022. Oral Presentation
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14. Lee BR, Newland JG, **Goldman JL**. Antibiotic prescribing varies among patients with a documented penicillin or cephalosporin adverse drug reaction. IDWeek 2020™. Virtual Meeting, Oct. 21-25, 2020. Poster presentation
15. El Feghaly R, Burns A, **Goldman J**, Myers A, Purandare A, Monsees E, Hiseky L, Lee B. Implementation of the core elements of an outpatient antimicrobial stewardship program in pediatric emergency departments and urgent care clinics. IDWeek 2020™. Virtual Meeting, Oct. 21-25, 2020. Poster presentation
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18. Kyler K, Waddell J, Glynn E, Lee B, Hoffman M, **Goldman JL**. Antibiotic dosing and clinical outcomes of acute hematogenous osteomyelitis (AHO) in healthy weight, overweight, and obese children. Pediatric Academic Societies 2020 Meeting, Philadelphia, PA, May 1-6, 2020. Poster presentation (CANCELLED DUE TO PANDEMIC)

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26. Antoon J, **Goldman JL**, Lee B. Severe cutaneous adverse reactions: comparing outcomes in children with and without complex chronic conditions. Pediatric Academic Societies (PAS) 2019 Meeting, Baltimore, MD, April 27-30, 2019. Poster Presentation
27. Oschman A, **Goldman JL**, Manimtim W. Development and Implementation of a Tracheitis Treatment Algorithm in the Neonatal Intensive Care Unit: A Quality Improvement Project. CHNC 10th Annual Symposium, Oct. 22-24, 2018, Columbus, OH. Poster Presentation
28. Burns A, Wirtz A, Weddle G, Frank T, Ogden R, O'Neal B, **Goldman JL**. Mandatory Antimicrobial Duration at the Time of Computerized Physician Order Entry: What's the Harm? IDWeek 2018™, Oct. 3-7, 2018, San Francisco, CA. Poster Presentation
29. Wirtz A, Burns A, Lee BR, Frank T, Fitzmaurice L, Ogden R, O'Neal B, **Goldman JL**. Facilitating the Everyday Steward: Impact of Mandatory Antimicrobial Indication/Duration and a 48 Hour Time Out. IDWeek 2018™, Oct. 3-7, 2018, San Francisco, CA. Poster Presentation
30. Monsees E, Popejoy L, **Goldman JL**, Jackson MA, Lee BR. Barriers to Pediatric Staff Nurse Participation in Antimicrobial Stewardship Programs (ASP) Linked to Organizational Culture. IDWeek 2018™, Oct. 3-7, 2018, San Francisco, CA. Oral Presentation
31. **Goldman JL**, Yu D, Newland J, Jackson MA, Weddle G, McCulloh R, Myers A, Day J, Lee BR. Antimicrobial Stewardship in High Risk Pediatric Patients. IDWeek 2018™, Oct. 3-7, 2018, San Francisco, CA. Poster Presentation
32. **Goldman JL** Yu D, Newland J, Jackson MA, Weddle G, McCulloh R, Myers A, Day J, Lee BR. Treatment of Tracheitis and Antimicrobial Stewardship Interventions. IDWeek 2018™, Oct. 3-7, 2018, San Francisco, CA. Poster Presentation
33. **Goldman JL**, Newland J, Yu D, Patel K, Burns A, Wirtz A, Lee BR. Impact of Pediatric Antifungal Adverse Drug Reactions on Prescribing Practices. IDWeek 2018™, Oct. 3-7, 2018, San Francisco, CA. Poster Presentation
34. Wirtz A, Burns A, Lee B, Frank T, Fitzmaurice L, Ogden R, O'Neal B, **Goldman JL**. Facilitating the everyday steward: impact of mandatory antimicrobial indication/duration and a 48 hour time out. 9th Annual Internat'l Pediatric Antimicrobial Stewardship Conference, May 31-June 1, 2018, St. Louis, MO. Oral presentation.
35. Wirtz A, Burns A, Lee B, Frank T, Fitzmaurice L, Ogden R, O'Neal B, **Goldman JL**. Facilitating the everyday steward: impact of mandatory antimicrobial indication/duration and a 48 hour time out. Kansas Council of Health-System Pharmacists and Missouri Society of Health System Pharmacists Spring Meeting, May 4-5, 2018, Olathe, KS. Poster presentation.
36. Heble Jr DE, **Goldman JL**, Smith VF, Abde-Rahmen SM. In Silico evaluation of limited sampling strategies for estimating Valganciclovir area under the curve. Kansas Council of Health-System Pharmacists and Missouri Society of Health System Pharmacists Spring Meeting, May 4-5, 2018, Olathe, KS. Poster presentation
37. Hassan F, Lee B, **Goldman J**, Jackson MA, Selvarangan R. Clinical Impact of Two Different Multiplex Respiratory Panel Assays on Management of Hospitalized Children aged ≤ 24 Months. IDWeek 2017™, October 4-8, 2017, San Diego, CA. Oral presentation

38. Waddell J, McCulloh R, **Goldman J**, Lee B, Teachout W. Comparative Analysis of Initial Antibiotic Dosing among Healthy Weight, Overweight, and Obese Children with Osteomyelitis IDWeek™2017, San Diego, CA, October 4-8, 2017. Poster presentation
39. Monsees E, Jackson MA, Popejoy L, Lee B, **Goldman J**. Perceptions among Pediatric Staff Nurses on Their Role and Confidence in Performing Antimicrobial Stewardship Activities. IDWeek 2017™, October 4-8, 2017, San Diego, CA. Poster presentation
40. Goldman JL, Leeder S van Haandel L. The benzylic alcohol metabolite of trimethoprim covalently binds to proteins in vitro. 21st North American ISSX Meeting, September 24-28, 2017, Providence RI. Poster presentation.
41. Van Haandel, Funk R, Leeder JS, Goldman JL. Evidence of circulating trimethoprim adducts in human plasma. 21st North American ISSX Meeting, September 24-28, 2017, Providence RI. Poster presentation.
42. Antoon J, **Goldman J**, Lee B. Variation in management and outcomes of children hospitalized with severe cutaneous reactions. 2017 AAP National Conference & Exhibition, Chicago, IL, September 16-19, 2017. Poster Presentation
43. **Goldman JL**, Chung WH, Lee BR, Hoetzenecker W, Micheletti R, Yasuda SU, Margolis D, Shear NH, Struewing JP, Pirmohamed M. *National Institutes of Health Working Group*. Adverse Drug Reaction Causality Assessment Tools for Drug-Induced Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis: Room for Improvement. American Society for Clinical Pharmacology & Therapeutics, Washington D.C., March 2017. Poster Presentation.
44. Herigon J, Lee B, Patel K, Newland JG, **Goldman J**. Characteristics of primary medical team disagreements with antimicrobial stewardship program interventions. IDWeek 2016™, October 26-30, New Orleans, LA. Poster Presentation.
45. **Goldman J**. Variability in antifungal and antiviral use in hospitalized children. IDWeek 2016™, October 26-30, New Orleans, LA. Poster presentation.
46. Beck J, Suppes S, VanDoren M, **Goldman JL**. Characterization of pediatric adverse drug reactions resulting in an urgent care or emergency department visit. American Society of Health-System Pharmacists. December 8, 2015. Poster Presentation.
47. Myers AL, McCulloh R, Lee B, **Goldman JG**, Myers C, Weston S, Schroeder L. Important factors in clinical decision making for rapid streptococcal antigen testing: a survey of pediatric emergency department (ED) providers. Society for Medical Decision Making Conference, Oct. 20-22, 2015, St. Louis, MO. Poster Presentation
48. Torres-Torres S, **Goldman JL**, Myers AL, Yin DE, Selvarangan R, Jackson MA. Clinical impact of multiplex PCR for rapid identification of *Staphylococcus Aureus* bacteremia in hospitalized pediatric patients. 56th Annual Meeting of the Midwest Society for Pediatric Research, Oct. 29-30, 2015, Kansas City, MO. Oral Presentation
49. Zachariah P, Newland JG, Gerber JS, Saiman L, **Goldman JL**, Hersh AL. Cost of antibiotic stewardship programs at children's hospitals in the US. Annual Meeting of the Infectious Diseases Society of America (IDSA), October 7-11, 2015, San Diego, CA. Poster Presentation
50. **Goldman J**, Glynn E, Blackburn R, Newland J, Selvarangan R, Hoffman M. Development of a real time, interactive antimicrobial resistance dashboard. Annual Meeting of the Infectious Diseases Society of America (IDSA), October 7-11, 2015, San Diego, CA. Poster Presentation
51. Torres-Torres S, **Goldman JL**, Myers AL, Yin DE, Selvarangan R, Jackson MA. Clinical impact of multiplex PCR for rapid identification of *Staphylococcus Aureus* bacteremia in hospitalized pediatric patients. Annual Meeting of the Infectious Diseases Society of America (IDSA), October 7-11, 2015, San Diego, CA. Poster Presentation
52. Yu D, Lee B, Newland J, **Goldman J**. *Clostridium difficile* Infection Rates in a Children's Hospital with an Antimicrobial Stewardship Program. Annual Meeting of the Infectious Diseases Society of America (IDSA), October 7-11, 2015, San Diego, CA. Poster Presentation
53. Zachariah P, Hersh AL, **Goldman JL**, Saiman L, Gerber SJ, Newland JG. Institutional investment in Antimicrobial Stewardship Programs at Children's Hospitals. Pediatric Academic Societies Meeting, San Diego, CA. April 2015
54. Smith MJ, Gonzalez D, **Goldman JL**, Yogeve R, Sullivan JE, Reed MD, Anand R, Martz K, Berezny K, Smith PB, Cohen-Wolkowicz M, Watt K on behalf of the Best Pharmaceuticals for Children Act – Pediatric Trials Network
55. Pharmacokinetics of Multiple-Dose Intravenous Clindamycin in Obese Children. Pediatric Academic Societies Meeting, San Diego, CA. April 2015
56. **Goldman JL**, Leeder JS, Van Haandel L, Pearce RE. Characterization of p450 enzyme involvement in the formation of trimethoprim primary metabolites. American Society for Clinical Pharmacology & Therapeutics, New Orleans, LA. March 2015.
57. **Goldman JL**, Van Haandel L, Leeder JS. Variability of trimethoprim bioactivation in children. American Society for Clinical Pharmacology & Therapeutics, New Orleans, LA. March 2015.
58. Guest EM, Hall M, Shah SS, August KJ, Fulbright JM, **Goldman, JL**, Kalpathi RV, Radhi MA, Gamis AS. *Pneumocystis Jirovecii* Pneumonia (PCP) in Children with Cancer: a Retrospective Cohort Analysis from the Pediatric Health

- Information System (PHIS) Database, 2004-2009. Presented at the Annual meeting of the American Society of Hematology, San Francisco, CA, December 2014.
59. Habiger CJ, Sandritter TL, **Goldman JL**, Lowry JA, Leeder SJ, Fischer RT. An EMR-based approach to the identification of drug-induced liver injury in children. NASPGHAN, Atlanta, GA, October 2014.
 60. Yu D, Selvarangan R, Stach LM, Newland JG, **Goldman JL**. Integrating a rapid diagnostic test and antimicrobial stewardship: optimizing discharge antibiotics in skin and soft tissue infections (SSTI). Presented at the Annual Meeting of the Infectious Diseases Society of America, Philadelphia, PA, October 2014.
 61. McCulloh R, Queen MA, Lee BR, Yu Y, Stach LM, **Goldman JL**, Myers A, Day JC, Pate B, Newland JG. Clinical impact of an antimicrobial stewardship program on pediatric hospitalist practice, a 5-year retrospective analysis. Presented at the Annual Meeting of the Infectious Diseases Society of America, Philadelphia, PA, October 2014.
 62. **Goldman JL**, Richardson T, Newland J, Lee B, Gerber JS, Hall M, Kronman M, Hersh AL. Outpatient Parenteral Antimicrobial Therapy (OPAT) in Pediatric Medicaid Enrollees. Presented at the Annual Meeting of the Infectious Diseases Society of America, Philadelphia, PA, October 2014.
 63. Weddle G, **Goldman JL**, Myers AL, Newland JG, Day JC, Stach LM, Yu D. Impact of an Educational Intervention to Improve Antibiotic Prescribing for Nurse Practitioners (NPs) in a Pediatric Urgent Care Centers (UCC). Presented at the Annual Meeting of the Infectious Diseases Society of America, Philadelphia, PA, October 2014.
 64. **Goldman JL**, Lee BR, Hersh AL, Yu D, Stach LM, Myers AL, Jackson MA, Day JC, McCulloh R, Newland JG. Intervention Predictors for a Pediatric Prospective Audit and Feedback (PAF) Antimicrobial Stewardship Program (ASP). Presented at the Annual Meeting of the Infectious Diseases Society of America, Philadelphia, PA, October 2014.
 65. Yu D, Stach LM, **Goldman JL**, Selvarangan R. Clinical utility of rapid detection of penicillin-binding-protein 2a (PBP2a) of invasive *S. aureus* isolates. Presented at the Annual Meeting of Pediatric Academic Societies'/Asian Society for Pediatric Research. May 2014; Vancouver, BC.
 66. **Goldman JL**, Van Haandal L, Leeder JS, Pearce RE. Characterization of P450 enzymes involved in trimethoprim primary metabolite formation. Presented at the Annual Meeting of the Association for Clinical and Translational Science, Washington D.C. April 2014.
 67. Weddle G, **Goldman JL**, Myers AL, Day JC, Yu D, Stach LM, Newland JG. Variation in Antibiotic Prescribing Practices among Nurse Practitioners (NPs) in a Pediatric Urgent Care (UCC). Presented at the Annual Meeting of the Infectious Diseases Society of America, San Francisco, CA October 2013.
 68. **Goldman JL**, Stach LM, Jackson MA. New territory for antimicrobial stewards: weight based dosing in the obesity era. Presented at the Annual Meeting of the Infectious Diseases Society of America, San Francisco, CA October 2013.
 69. Yu D, Lee B, Stach L, Newland JG, **Goldman JL**. Characterization and outcomes of short-course antibiotic treatment for hospital-acquired/ventilator-associated pneumonia (HAP/VAP) in pediatric patients. Presented at the Annual Meeting of the Infectious Diseases Society of America, San Francisco, CA October 2013.
 70. **Goldman JL**, Van Haandel L, Pearce RE, Leeder JS. Evidence of Trimethoprim Bioactivation *in vivo*. Presented at the Frontiers: The Heartland Institute for Clinical and Translational Research and Kansas City Area Life Sciences Institute, Inc. joint Symposium, Kansas City, MO June 2013.
 71. **Goldman JL**, Stach LM, Mroczka K, Williams DD, De Lurgio S, Mann K, Myers AL. Utilization of Vancomycin Serum Concentrations in the Hospitalized Pediatric Patient. Presented at the Annual Meeting of the Infectious Diseases Society of America, San Diego, CA October 2012.
 72. **Goldman JL**, Leeder JS, Jackson MA. Long Recognized but Possibly Forgotten – Adverse Reactions to Trimethoprim-Sulfamethoxazole (TMP-SMX). Presented at the Annual Meeting of the Infectious Diseases Society of America, Boston, MA October 2011. *awarded PIDS top research abstract submitted by a fellow to IDSA
 73. **Goldman JL**, Davis HM, Zhou H and Kearns GL. Association of Infliximab Clearance and Resting Energy Expenditure in Children. Presented at the Annual Meeting of the American Society for Clinical Pharmacology & Therapeutic, Dallas, TX, March 2011. *awarded American Society for Clinical Pharmacology & Therapeutic Presidential Trainee Award
 74. **Goldman JL**, Myers AL, Selvarangan R, Jackson MA, Harrison CJ. Invasive *Staphylococcus aureus* Infection in the MRSA Era: Susceptibility to Vancomycin and Evaluation of Heteroresistance. Presented at the Annual Meeting of the Infectious Diseases Society of America, Vancouver BC, October 2010.
 75. **Goldman JL**, Myers AL, Jackson MA, Selvarangan R, Harrison CJ. Trends in Vancomycin Minimum Inhibitory Concentrations for *Staphylococcus aureus* in blood isolates in a Children's Hospital from 2006-2009. Presented at the Annual Meeting of the Pediatric Infectious Disease Society Annual Meeting, Memphis February 2009.

76. **Goldman JL**, Jackson MA, Selvarangan R. Automated (Vitek 2) versus Disk Diffusion for Antimicrobial Susceptibility Testing of *Pseudomonas aeruginosa* against Beta Lactam Antibiotics. Presented at the Annual Meeting of the Midwest Society for Pediatric Research, Cleveland, October 2008.

MODERATOR

Moderator, 56th Annual Clinical Advances in Pediatrics Symposium (C.APS), Kansas City, MO

Sept. 28, 2023

Moderator, 53rd Annual Clinical Advances in Pediatrics Symposium (C.APS), Kansas City, MO

Oct. 16-18, 2020

Co-chair American Society for Clinical Pharmacology & Therapeutics 2017, Washington, DC

March 18, 2017

Publish or perish: getting in the game, and getting the most out of your published works

Moderator at SJS/TEN 2017, Orlando, FL

March 2, 2017

Building Multidisciplinary Networks to Drive Science & Translation

JOURNAL ADVISORY BOARD MEMBER

Clinical Pharmacology and Therapeutics Editorial Board

Infectious Diseases and Therapy

AD HOC JOURNAL REVIEWER

Journal of Clinical Pharmacology

Annals of Pharmacotherapy

Mycopathia

Journal Clinical Microbiology

Journal of the Pediatric Infectious Diseases Society

Pediatric Infectious Diseases Journal

European Journal of Drug Metabolism and Pharmacokinetics

Clinical Pharmacokinetics

Current Drug Safety

Pediatrics

Clinical Pharmacology and Therapeutics

IDSA clinical practice guidelines for

immunization of the immunocompromised host

Infectious Diseases and Therapies

Pediatric Drugs

Clinical Interventions in Aging

Clinical Therapeutics

Clinical Infectious Diseases

American Journal of Infection

Frontiers

PROFESSIONAL ACTIVITIES

VISITING PROFESSOR

February 2014 Department of Medicinal Chemistry. University of Kansas, Lawrence, KS.

RESEARCH REVIEWER

2014/2016 CMH Research Days

2014 PAS/ASPR Joint Meeting Abstract Reviewer

2014 ASCPT Abstract Reviewer

2013 ASCPT Abstract Reviewer

2017 ASCPT Abstract Reviewer

2017 PAS Abstract Reviewer

GRANT REVIEWER

2023 reviewer Star 2.0 program applicants

2022 Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) Grant Reviewer

October 18-19, 2022

2019 Reviewer ASCPT 2020 scientific abstracts

2016 External Reviewer Lyons Grant, Arkansas Children's Hospital Research Institute, Little Rock, AR

2015 External Reviewer Physicians' Services Incorporated Foundation, Ontario, Canada

Summer Reviewer and serve on the Special Emphasis Panel (SEP) for the Children's Mercy Internal Research Awards Special emphasis panel for the KBR, New Investigator, and Fellow Research Awards at Children's Mercy Hospital, Fall 2013, Fall 2014, Spring 2015, Fall 2015

NATIONAL/INTERNATIONAL PRESENTATIONS

- ID Week 2023 Meet the Professors. Boston, MA.* Oct 12-15th, 2023
Optimizing Antibiotic Dosing in Children: From Monitoring to Management
- ISSX 25th North American Meeting, Boston, MA* Sept. 10-13, 2023
Parallel Symposium 7: Drug induced liver toxicity "Toxicity of Trimethoprim & Sulfamethoxazole"
- SJS/TEN 2023 Bringing Science to All* Aug. 27, 2023
Moderator: SJS/TEN in Special Populations
- Sanford Children's Fargo Pediatric Grand Rounds* Mar 7, 2022
Advocacy and Research with K-12 schools during COVID-19 pandemic
- American Society of Clinical Pharmacology and Therapeutics Annual Meeting 2021 (virtual)* Mar 11, 2021
Leon Goldberg Early Investigator Award
Pediatric Adverse Drug Reactions: Discoveries at the Bedside and Bench
- ID Week 2021 Symposium* Oct. 2, 2021
Precision pediatric ID: targeting treatment and prevention strategies for challenging pediatric infections
- SJS/TEN 2021: Collaboration, Innovation and Community* Aug. 29, 2021
Moderator Regulation, Innovation and Implementation
- Saint Barnabas Medical Center Pediatric Grand Rounds* May 18, 2021
Return to School in COVID-19 Times.
- 2021 International Society for Biological and Environmental Repositories.* May 10, 2021
Enhancing research through collaboration with a pediatric biorepository.
- Pediatric Academic Society 2021 Meeting Tackling the Penicillin Allergy Label:
A Multidisciplinary Perspective of Allergy De-labeling* May 4, 2021
- PIDS Webinar COVID-19 and Schools* Jan. 4, 2020
- AAP National Conference & Exhibition. Antimicrobial Update:
Susceptibility of Pathogens Seen in Outpatient and Inpatient Settings.* Oct 2020
- IDWeek 2020™ Virtual Meeting* Oct. 15, 2020
Workshop, Panel Discussion "Strategies to Avoid Stewardship Burnout".
- AACP Journal Club. Characterization of Severe Adverse Drug Reactions at a Free-Standing Children's Hospital* Jan 22, 2020
- AAP National Conference & Exhibition. Antimicrobial Update:
Susceptibility of Pathogens Seen in Outpatient and Inpatient Settings. S3240 & S4220.* Oct 27-28, 2019
- PIDS 10th Annual Antimicrobial Stewardship Conference, St. Louis, MO* May 30-31, 2019
SAAR – lead for breakout session
- SJS/TEN 2019: From science to translation, Vancouver, Canada* April 26-27, 2019
Pediatric Perspective SJS/TEN Medical Care & Best Practice

<i>APA Annual Meeting, Miami, FL</i> Methods of pharmacovigilance for drug-induced pancreatitis	<i>November 2-3, 2018</i>
<i>FDA Application of "Big Data" to Pediatric Safety Studies, Silver Springs, MD</i> Developmental and environmental considerations in analysis of "Big Data" in pediatrics	<i>September 18-19, 2017</i>
<i>Clinical Pharmacology Grand Rounds, Vanderbilt Nashville, TN</i> Pediatric adverse drug reactions: New perspectives on old problems	<i>January 10, 2017</i>
<i>XIV International Congress of Toxicology, Merida-Mexico</i> Adverse drug reactions: new perspectives on old problems	<i>October 2-6, 2016</i>
<i>PIDS 7th Annual Antimicrobial Stewardship Conference, Kansas City, MO</i> Evaluation of a Pediatric Antimicrobial Stewardship Program	<i>June 4-5-2016</i>
<i>10th Annual Chapel Hill Pharmaceutical Science Conference</i> Adverse drug reactions in children: Impact on clinical care	<i>May 12-13, 2016</i>
<i>18th Annual Meeting (MAD-ID 2015), ChampionsGate, FL</i> Antimicrobial Adverse Drug Events in Children	<i>May 7-9-2015</i>
<i>PIDS 5th Annual Antimicrobial Stewardship Conference, Kansas City, MO</i> Moving Forward and Looking Back: Evaluation of a Pediatric Antimicrobial Stewardship Program	<i>June 5-6-2014</i>
<i>PIDS 4th Annual Antimicrobial Stewardship Conference, Kansas City, MO</i> Personalizing Stewardship Strategies: A Patient Centered Approach	<i>June 6-7, 2013</i>

REGIONAL/LOCAL PRESENTATIONS

1. OFD & OED Not-so-Journal Club: How we learn and research (Dr. Jennifer Goldman, panel), Children's Mercy, Dec 14, 2022
2. OFD Micro-session: Where's the map? Finding mentors to advise your journey (Drs. Jennifer Goldman and Christine Sullivan), Children's Mercy, June 21, 2022
3. COVID-19: What have we learned and where are we going? Missouri Association of School Nurses Annual Conference. St. Louis. April 3, 2022
4. Career in Pediatric Infectious Diseases. Midwest Regional Pediatrics Conference. March 5, 2022
5. COVID-19 Pediatric Update. Missouri Parents as Teachers via MOAAP. January 31, 2022
6. First, Do no Harm – Pediatric Adverse Drug Reactions. 53rd Annual Clinical Advances in Pediatrics Symposium, Children's Mercy, September 2021
7. COVID-19 and Kids – get the facts, Aug 2021
8. COVID-19 update Lees Summit Technology Academy, May 7, 2021
9. COVID-19 and children CMKC Forum for schools, Jan 5, 2021
10. AAP ECHO COVID-19 and children weekly seminars – ECHO Lead, Aug 2020 - ongoing
11. MOAAP Annual Meeting. COVID-19 in Children Update, Nov 6, 2020.
12. Grand Rounds Children's Mercy Hospital Pharmacovigilance in the Social Media Era: Finding the Link between Trimethoprim-Sulfamethoxazole and ARDS, June 2020
13. Influenza: Whether to Test or Treat - That is the Question. 51st Annual Clinical Advances in Pediatrics Symposium, Children's Mercy, September 2018
14. Antimicrobial Stewardship for the Primary Care Provider. Grand Rounds, Children's Mercy. August 2018
15. Antibiotic Resistance: A Global Threat. Education to Children's Mercy Hospital and Clinics Neonatal Nursing CNE conference. February 2015
16. Antibiotic Resistance: A Global Threat. Education to Children's Mercy Hospital and Clinics Advanced Nurse Practitioners Quarterly CME conference. November 2014
17. Antimicrobial Outpatient Education to Children's Mercy Hospital and Clinics Nurse Practitioners, Management of Skin and Soft Tissue Infections, March 2013

18. Antimicrobial Stewardship Education to Children's Mercy Hospital and Clinics Hospitalists. May 2013
19. Clinical Advances in Pediatrics Symposium, Children's Mercy Hospital, Interactive session on Clinical Pharmacology, November 2011
20. Kansas City Infectious Disease Society monthly case presentation. Campnocytophaga vertebral osteomyelitis, September 2010
21. Health Facts Panel Presentation, hosted by Research Computing & Data Science, CMH, January 2019.
22. Facilitating the OFD Education Series, CMH, April 30, 2019. Key Insights from Women and the Power of Negotiation Workshop

MEDIA RESEARCH COVERAGE

1. KSHB 41 Broadcast & Online. Miller J, Goldman J. Research done at Children's Mercy Hospital leads to changes in acne drug Bactrim
2. KMBZ 98.1 FM Dana & Parks Show broadcast & online. Miller J, Goldman J. Death by acne medication? Two local doctors work to save lives. February 21, 2024
3. New York Times Her Lungs Mysteriously Shut Down. How Could This Have Happened? August 4, 2022.
4. CHA Newsroom article: Researchers' quest to explain popular antibiotic link to respiratory illness. July 28, 2020.
5. KMBZ radio interview – Trimethoprim-Sulfamethoxazole respiratory failure. November 18, 2019.
6. Infection Control and Hospital Epidemiology: ICHE Podcast Episode 11, Vol 40, Issue 9, Part 2. (October 11, 2019)
7. Medscape: Trimethoprim-sulfamethoxazole linked to ARDS (June 3, 2019)
8. Reuters: Trimethoprim-sulfamethoxazole implicated in respiratory failure in five teens (May 31, 2019)
9. MD Edge Pediatrics: Severe respiratory failure strikes healthy teens on trimethoprim-sulfamethoxazole (May 29, 2019)
10. Infectious Diseases in Children: Adverse events increased among children treated with TMP-SMX for SSTI (January 2013)

MEDIA - COVID

1. **Children's Mercy, Kansas City Public Schools announce COVID-19 testing partnership in schools.** (broadcast; Kansas City, Mo.) Sept. 7, 2021
2. **Local doctor talks about rare COVID-19 vaccine side effect impacting younger people** (broadcast and online; Kansas City, MO – June 24, 2021)
3. **KAKE NEWS INVESTIGATES: Antibiotic Breakthrough Update**
4. **Reopening Schools.**
5. **KC-area schools say it's safe to bring younger kids into classrooms. Are they right?**
6. **Children's Mercy Doctors Say It's Safe For Kansas City Schools To Open This Fall — With These Precautions In Place**
7. **COVID-19 in the classroom**
8. **Children's Mercy holds webinar with school leaders to address COVID-19 concerns**
9. **KC metro schools share COVID-19 mitigation plans as President Biden calls for regular testing.**

MEDIA PRESENTATIONS

1. RadioMD Transformational Pediatrics. Pediatric Adverse Drug Reactions – What's the Risk. June 2017
2. Seasons of Learning – Children's Mercy Kansas City – Integrating Nursing into Antimicrobial Stewardship June 17, 2017
3. Your Perspective for Medscape. Assessment of Musculoskeletal Toxicity 5 Years After Therapy With Levofloxacin. Bradley JS et al. May 2014.
4. Your Perspective for Infectious Diseases in Children. A Randomized Controlled Trial of a Vancomycin Loading Dose in Children. Demirjian, A et al. PIDJ. July 2013

MENTORSHIP OF TRAINEES

Mentor's Past and Current Trainees	Training period	Prior academic degree	Academic institution	Project	Current position
Raeanne Geffert	2024-2027	MS	University of North Carolina Chapel Hill	PhD Dissertation Committee Impact of race on TMP-SMX drug induced liver injury	PhD student
Abigail Kietzman	July 2022- Dec 2023	BS	University of Georgia	Committee Member - Masters in Bioinformatics – Pediatric Site Response to the Rapid Implementation of Decentralized Clinical Trials	Research Coordinator
STAR (summer training in academic research) high school students	Jun 2023- July 2023	High school	N/A	I served as a primary mentor to 5 high school during the summer. Students analyzed multipathogen virus data from students and staff from a longitudinal study and assessed associated symptoms	High school students
Judith Ikerionwu	Jan 2023- 2024	MS	University of Kansas	Research Mentor - NICHD diversity supplement	Research assistant
Kathryn Kyler	July 2022- June 2024	MD, MS	Children's Mercy Kansas City	Polypharmacy, ADEs, and steroid exposure in those with asthma and obesity	Hospital Medicine faculty, T32 fellow
STAR (summer training in academic research) high school students	Jun 2022- July 2022	High school	N/A	I served as a primary mentor to 5 high school during the summer. Students analyzed qualitative focus group data from students about COVID-19 vaccine perceptions.	High school students
Edward Lyon	Jan 2020	DO	Children's Mercy Kansas City	I serve as a mentor to Dr. Lyon on a project focused on repeat tracheitis evaluation in children hospitalized in the pediatric ICU and antibiotic utilization/drug resistance	Fellow, PIDS ID
Maya Gibson	July 2021	MD	Children's Mercy Kansas City –	I served as a research mentor to Dr. Gibson as she performed a multi-center retrospective study describing serum sickness like syndrome in children	Pediatric Resident
Jessica Markham	Jan 2019-	MD, MS	Children's Mercy Kansas City – Hospital Medicine	I currently serve as a primary research mentor for Dr. Markham who has a career focusing on resource utilization and optimization of care in hospitalized pediatric patients. AHRQ K08 awarded SEP 2022 – AUG 2026	Associate Professor, Pediatrics Hospital Medicine CMH
Shivani Sivasankar	Jan 2019- Dec 2020	MS	University of Missouri – Kansas City School of Medicine	Dissertation committee member and research mentor. Shivani uses large data sets to evaluate bacterial drug resistance between adults and children.	Master's student
Madhavi Murali	Jun 2018- Jun 2020	MD	University of Missouri – Kansas City School of Medicine	I served as her research mentor to evaluate over 3,000 pediatric ADRs assessed by a causality tool. She was awarded first place at UMKC's medical student research symposium. Madhavi has been accepted into the NIH Medical Research Scholars Program	Medical Student
Katie Vandervelde, MD	July 2017- Jun 2020	MD	Children's Mercy Kansas City – Pediatric Infectious Diseases Fellowship Program	I served as Katie's primary research mentor during her fellowship. She focused on optimizing antibiotic selection in children labeled with a penicillin allergy. She was awarded 2nd place in Fellows/Resident Presentations Award.	Fellow, PIDS ID

				6th Annual Vijay Babu Rayudu Quality & Patient Safety Day at the University of Missouri Kansas City. Kansas City, MO. May 9, 2019	
Joel Waddell, DO	Jul 2016- Jun 2019	DO	Children's Mercy Kansas City – Pediatric Infectious Diseases Fellowship Program	I served as a mentor to Joel during his fellowship. His research was focused on antibiotic dosing and exposure in obese children with osteomyelitis.	Assistant Professor, Pediatrics Infectious Diseases Faculty, Blank Children's Hospital, Des Moines, IA
Michael Price	Mar 2018- Apr 2018	MD	University of Missouri – Kansas City School of Medicine	Research rotation during medical school performing research related to antimicrobial stewardship practices in high risk pediatric patients. He specifically focused on the treatment of tracheitis and the impact of stewardship on outcomes as related to this diagnosis.	Pediatric Resident, UT Southwestern, Dallas, TX
Claire Smith	Jul 2013- Jun 2017	MD	University of Missouri – Kansas City School of Medicine	I served as a primary research mentor to Claire for two research rotations during her medical training. Her presentation, <i>"The Cost and Potential Avoidability of Antibiotic-Associated Adverse Drug Reactions"</i> was awarded 2 nd place poster/presentation at the UMKC medical student research symposium	PGY-2 Internal Medicine Resident and University of Missouri – Kansas City, Kansas City, MO
Julie Beck, PharmD	Jul 2013- Jun 2017	PharmD	University of Missouri – Kansas City School of Pharmacy	I served as a mentor to Julie on a research project focused on adverse drug reactions presenting to emergency departments and urgent cares.	Clinical Pharmacist, North Kansas City Hospital, Kansas City, MO
Jean Dinh, Pharm D, PhD	Jul 2015- present	PharmD, PhD	Children's Mercy Kansas City – T32 Clinical Pharmacology Fellowship	I served as a junior mentor to Jean during her Clinical Pharmacology fellowship training. My role was primarily providing professional guidance and strategies to accomplish both her short- and long-term goals. I also was a member of her fellowship oversight committee	Children's Mercy Kansas City, Assistant Professor Department of Pediatrics, Research Associate, Kansas City, MO
Elizabeth Monsees, RN, MSN, MBA, CIC	Mar 2015- present	RN, PhD	Children's Mercy Kansas City	I served as a primary research mentor to Elizabeth during her PhD training. Her research is focused on the nursing role in antimicrobial stewardship programs. I served as a member of PhD committee through the University of Missouri, School of Nursing.	Children's Mercy Kansas City, Antibiotic Stewardship Program Manager, Senior PCS Researcher, Patient Care Services Research, Kansas City, MO
Joshua Herigon, MD	July 2014- Jun 2017	MD	Children's Mercy Kansas City	I served as a primary research mentor as well as a career mentor, and faculty advisor on Josh's individualized learning plan. Josh completed a research project focusing on clinical team agreement/disagreement with our antimicrobial stewardship program.	Fellow Pediatric Infectious Diseases, Boston Children's Hospital; Fellow, Bioinformatics, Harvard

					University, Boston, MA
Sanet Torres- Torres, MD	July 2013- 2016	MD	Children's Mercy Kansas City	Sanet completed a pediatric infectious diseases fellowship at Children's Mercy. I served as a member of Sanet's fellowship oversight committee and as a research mentor to Sanet. Her research focused on the integration of infectious rapid diagnostics into clinical care to enhance antimicrobial stewardship and patient care.	Pediatric Infectious Diseases Physician, Puerto Rico