

Andrew Wiese, MPH, PhD
Curriculum Vitae

February 2023

PERSONAL INFORMATION

Office Address: Department of Health Policy
2525 West End Avenue, Suite 700
Nashville, TN 37203

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EDUCATION

2014 – 2017 **PhD in Epidemiology**
Vanderbilt University

2010 – 2012 **MPH in Epidemiology**
Summa cum Laude
Saint Louis University

2006 – 2010 **Bachelor of Science in Biology, Option in Microbiology/Cell
Biology/Molecular/Biology/Biotechnology**
Summa cum Laude
Southeast Missouri State University

PROFESSIONAL EXPERIENCE

2019 - Present Assistant Professor, Vanderbilt University School of Medicine
Department of Health Policy

2017 – 2019 Postdoctoral Research Fellow, Vanderbilt University School of Medicine
Department of Health Policy

2014 – 2017 Graduate Research Assistant, Vanderbilt University School of Medicine
Department of Health Policy

2012 – 2014 CDC/CSTE Applied Epidemiology Fellow, Tennessee Department of Health
Healthcare-Associated Infections and Antimicrobial Resistance Program

2011 – 2012 Epidemiology Intern, BJC
Center for Clinical Excellence

2010 – 2012 Graduate Research Assistant, Saint Louis University
Research Compliance (2011-2012)
Division of Epidemiology (2010-2011) and Biostatistics (2011)

PROFESSIONAL ORGANIZATIONS

- 2018–Present Member, Society for Epidemiologic Research
- 2014–Present Member, International Society for Pharmacoepidemiology
- 2013–Present Member, Delta-Omega – Alpha Delta Chapter
- 2018–2021 Member, ISPOR – Professional Society for Health Economics and Outcomes Research
- 2016–2021 Member, Association for Clinical and Translational Science
- 2018 Fellow, Regulatory Affairs Fellowship Program, *Johns Hopkins University*
- 2012–2014 Fellow, CDC/CSTE Applied Epidemiology Fellowship Program
- 2012–2014 Member, Council of State and Territorial Epidemiologists
- 2011–2012 Member, American Public Health Association
- 2010–2012 Member, Community Health Association for Students, Saint Louis University
- 2010–2012 Guest Attendee, St. Louis African American Aids Alliance
- 2009–2012 Member, Phi Kappa Phi
- 2007–2009 Member, Student Athletic Advisory Committee

PROFESSIONAL ACTIVITIES

Intramural Activities

- 2020-Present Vanderbilt MPH Health Policy Admissions Committee Member
- 2022-Present Vanderbilt PhD Health Policy Admissions Committee Member
- 2018-2019 Vanderbilt Postdoctoral Association, Vanderbilt University
- 2017 Graduate Student Representative, Vanderbilt Traffic and Parking Committee

Extramural Activities

External Committee Participation

- 2020 Tennessee Men’s Health Report Card Committee

Ad hoc Grant Proposal Review

- 2017 Kansas City Area Life Sciences Institute (KCALSI) Blue KC Outcomes Review

Guest Academic Editor

- 2020 PLOS Medicine

Ad hoc Journal Review

- 2016-2023 **37 verified reviews:** Academic Pediatrics (1), American Journal of Epidemiology (1), American Journal of Managed Care (1), Annals of Internal Medicine (7), Cancer Management and Research (1), Emerging Infectious Diseases (1), European Journal of Pain (2), Human Vaccines & Immunotherapeutics (1), JAMA Network Open (1), Journal of Geriatric Psychiatry and Neurology (1), Journal of Pediatrics (1), Open Forum Infectious Diseases (1), Pain Management (1), Pharmacoepidemiology and Drug Safety (8), PLOS Medicine (2), PLOS One (1), Thorax (1), Vaccine (3), Women’s Health Issues (2)

Ad hoc Abstract Review

- 2015-2022 International Conference on Pharmacoepidemiology & Therapeutic Risk Management
- 2019 Society for Epidemiologic Research Conference
- 2019 International Conference for Health Economics and Outcomes Research

Academic or Professional Honors

- 2021 Honorable Mention, Top Paper 2021, *Women’s Health Issues* [Wiese et al., *WHI*, 2021]
 “Top Reviewer” *Annals of Internal Medicine*
 “Top Reviewer” *Pharmacoepidemiology and Drug Safety*
- 2020 “Top Reviewer” *Annals of Internal Medicine*
Top 10 papers published in 2020 – Vanderbilt Epidemiology Center [*Social distancing measures: evidence of interruption of seasonal influenza activity and early lessons of the SARS-CoV-2 pandemic. Clin Infect Dis*]
- 2019 Daryl K. Granner Diabetes Scholar Award (**best diabetes-related postdoctoral work**), *Vanderbilt University*
 “Top Reviewer” *Annals of Internal Medicine*
 “Top Reviewer” *Pharmacoepidemiology and Drug Safety*
Two top 10 papers published in 2019 - Vanderbilt Epidemiology Center [(1) *Long-acting Opioid Use and the Risk of Serious Infections: A Retrospective Cohort Study. Clin Infect Dis*; (2) *Changes in Otitis Media Episodes and Pressure Equalization Tube Insertions Among Young Children Following Introduction of the 13-Valent Pneumococcal Conjugate Vaccine: A Birth Cohort-based Study. Clin Infect Dis*]
- 2018 **Top 10 papers published in 2018 – Vanderbilt Epidemiology Center** [*Opioid analgesic use and risk for invasive pneumococcal diseases: a nested case control study. Ann Intern Med*]
- 2017 Graduate Travel Award, *Vanderbilt University*
 University Graduate Honor Fellowship, *Vanderbilt University*
 TL1 Scholar Award, *Vanderbilt University*
- 2016 Graduate Travel Award, *Vanderbilt University*
 University Graduate Honor Fellowship, *Vanderbilt University*
 TL1 Scholar Award, *Vanderbilt University*
- 2015 University Graduate Honor Fellowship, *Vanderbilt University*
 TL1 Scholar Award, *Vanderbilt University*
- 2014 University Graduate Honor Fellowship, *Vanderbilt University*
- 2013 Co-author on Outstanding Poster Presentation Award Winner – Infectious Disease, CSTE 2013 Conference, Pasadena, CA, *CDC/CSTE Applied Epidemiology Fellowship*
- 2012 Alumni Association Achievement Award, *Saint Louis University*
 Elected to Delta Omega, *Saint Louis University*
- 2009 Governor’s Scholarship, *Southeast Missouri State University*
 SEMO Scholar Athlete, *Southeast Missouri State University*
 Ohio Valley Conference Commissioner’s Honor Roll, *Southeast Missouri State University*
 Ohio Valley Conference Medal of Honor, *Southeast Missouri State University*
- 2008 Governor’s Scholarship, *Southeast Missouri State University*

SEMO Scholar Athlete, *Southeast Missouri State University*
Ohio Valley Conference Commissioner's Honor Roll, *Southeast Missouri State University*
Ohio Valley Conference Medal of Honor, *Southeast Missouri State University*

- 2007 Governor's Scholarship, *Southeast Missouri State University*
SEMO Scholar Athlete, *Southeast Missouri State University*
Ohio Valley Conference Commissioner's Honor Roll, *Southeast Missouri State University*
Ohio Valley Conference Medal of Honor, *Southeast Missouri State University*
- 2006 Governor's Scholarship, *Southeast Missouri State University*
SEMO Scholar Athlete, *Southeast Missouri State University*
Ohio Valley Conference Commissioner's Honor Roll, *Southeast Missouri State University*

TEACHING ACTIVITIES

Graduate School Courses

- 2019-Present Course Director, PUBH 5516-01 Public Health Practice, *Vanderbilt MPH Program*
Course details: This course covers the three key public health functions (i.e., assessment, policy development, assurance) and competencies (e.g., cultural competency, systems thinking, public health surveillance, environmental health)
- 2015–Present Course Director, STATA Bootcamp Course, *Vanderbilt MPH Program*
Course details: This short course offers a refresher in the very basics of Stata programming and involves interactive sessions with students to provide exposure to the statistical package and to provide hands-on practice.
- 2016–2022 Instructor, PUBH 5501-01 Epidemiology I, *Vanderbilt MPH Program*
Course details: This introductory epidemiology course focuses on the use of epidemiologic tools (i.e. measures of disease frequency and association, observational study design, and diagnostic and screening tests) and the role of epidemiology in measuring disease, estimating risks, and influencing public policy.
- 2018–2019 Instructor, PLAN Course, *VUMC School of Medicine*
Course details: This course introduces students to the basic concepts and principles of research through a series of practical sessions that allows students to actively engage in the process of developing their own research project.
- 2018 Assistant Instructor, PUBH 5516-01 Public Health Practice, *Vanderbilt MPH Program*
Course details: This course covers the three key public health functions (i.e. assessment, policy development, assurance) and competencies (e.g. cultural competency, systems thinking, public health surveillance, environmental health)
- 2016 Teaching Assistant, Applied Epidemiological Methods, *PhD Epidemiology Program*
Course details: Concepts and applications, including logistic regression, binomial regression, ordinal regression, multinomial regression, quantile regression, model building strategy, additive and multiplicative interaction, clustered and longitudinal data, and graphical exploration. Includes computer-based experience with real data, and an emphasis on logistic regression.

Research mentoring

[1] Hannah Griffith, MPH (2018-2020). Graduate Student – Master of Public Health program, Vanderbilt University School of Medicine

[2] Yufei Long, MPH candidate (2021-2023). Graduate Student – Master of Public Health program, Vanderbilt University School of Medicine

[3] Kyle Hart, MPH candidate (2021-2023). Graduate Student – Master of Public Health program, Vanderbilt University School of Medicine

[4] Dannielle Gibson, MPH Candidate (2021-2023). Graduate Student – Master of Public Health program, Vanderbilt University School of Medicine

[5] Ahra Kim, PhD candidate (2022-2026), Graduate student – PhD in Health Policy program, Vanderbilt University School of Medicine

[6] Brittany Gutierrez-Kitto, MPH candidate (2022-2024), Graduate Student – Master of Public Health program, Vanderbilt University School of Medicine

RESEARCH SUPPORT

Current Support

- 2021-2025 (PI: **Wiese**) **National Institute on Drug Abuse**
K01DA051683: \$687,336
Benzodiazepine restrictions and the prevention of overdoses and other harms: The goal of this project is to examine the causal impact of benzodiazepine restrictions on drug-related harms and other psychotropic drug use among patients with indications for benzodiazepine use (including seizures, specific mental health conditions, muscle spasms, neurodegenerative disorders, and insomnia). Role: Principal investigator
- 2021-2024 (PI: Patrick) **National Institute of Child Health and Human Development**
P50HD106446-01
Leveraging data science to understand outcomes for mothers and children affected by opioids: This project aims to use data linkages and novel data science methodologies to address key knowledge gaps in our understanding of dyadic outcomes (parent/child) among opioid-affected dyads. The project aims to 1) develop and validate electronic health record-based algorithms to identify opioid-exposed infants and their mothers, identify key covariates for dyad wellbeing, and link to state data systems; 2) test the hypothesis that dyads with prenatal maternal treatment for OUD compared to dyads with untreated maternal OUD have improved birth outcomes and post-natal service utilization of recommended services in the first six months postpartum; and 3) test the hypothesis that dyads with prenatal maternal treatment for OUD compared to dyads with untreated maternal OUD have improved dyadic stability at one-year postpartum and whether infant treatment modifies those outcomes. This proposal will fill critical knowledge gaps and create enduring, scalable data science methods that will foster innovation, data sharing, and research focused on maternal-infant dyads affected by the opioid crisis. Role: Co-investigator
- 2023 (PI: Schaffner) **Centers for Disease Control and Prevention**
CDC-59293
EIP ABC Core Continuation – Invasive pneumococcal disease and cardiovascular risks: Vanderbilt collaborates with the Tennessee Department of Health in the Emerging Infections Program. This includes conducting ongoing population-based surveillance and investigating

novel risk factors for laboratory-confirmed invasive infections among children and adults (the entire age span) in 20 hospitals in Nashville-Davidson County and 7 surrounding counties.

Role: Co-investigator

Past Support

- 2020-2021 (PI: Hartmann) **Building Interdisciplinary Research Careers in Women's Health (BIRCWH)**
NIH 5K12HD043483-12 -: \$375,000
Trainee: Determining sex-specific factors in the risk of overdose
- 2019-2020 (PI: Wiese) **Vanderbilt Faculty Research Scholars Program**
Vanderbilt Institute for Clinical and Translational Research: \$300,000
Principal Investigator: Benzodiazepine restrictions and the prevention of adverse outcomes
- 2018-2020 (PI: Wiese) **PhRMA Foundation Postdoctoral Fellowship in Health Outcomes**
PhRMA Foundation: \$110,000
Principal Investigator: Examining the impact of benzodiazepine policy restrictions on adverse health outcomes and the use of other psychotropic medications
- 2017-2019 (PI: Rothman and Roumie) **PCORI Award (CDRN-1306-04869)**
Patient-Centered Outcomes Research Institute
Investigator: Diabetes Incidence, Prevalence and Medications Use in PCORnet
- 2015-2017 **Vanderbilt Clinical & Translational Research (VCTRS) TL1 Trainee**

PUBLICATIONS AND PRESENTATIONS

Original articles in refereed journals

- [1] Kainer M, **Wiese AD**, Benedict K, Braden C, Brandt M, Harris J, Park BJ, Guh A, Jernigan J, Schaefer M, Weber JT, Wise M, Smith RM. Multistate outbreak of fungal infection associated with injection of methylprednisolone acetate solution from a single compounding pharmacy — United States, 2012, *MMWR* 2012 61(41);839-42 PMID: 23076093
- [2] Kainer MA, Reagan DR, Nguyen DB, **Wiese AD**, et al. Fungal infections associated with contaminated methylprednisolone in Tennessee. *N Engl J Med* 2012;367(23):2194-203. DOI: 10.1056/NEJMoa1212972. PMID: WOS:000311890600006. PMCID: PMC4669562
Selected media coverage:
a. <https://www.usatoday.com/story/news/health/2012/11/08/meningitis-old-drugs/1691729/>
b. <https://www.usatoday.com/story/news/nation/2012/11/08/meningitis-steroids/1693135/>
- [3] Smith RM, Schaefer MK, Kainer MA, Wise M, Finks J, Duwve J, Fontaine E, Chu A, Carothers B, Reilly A, Fiedler J, **Wiese AD**, Feaster C, Gibson L, Griese S, Purfield A, Cleveland AA, Benedict K, Harris JR, Brandt ME, Blau D, Jernigan J, Weber JT, Park BJ, Multistate Fungal Infection Outbreak Response Team. Fungal Infections associated with Contaminated Methylprednisolone Injections. *N Engl J Med* 2013;369(17):1598-609. doi: 10.1056/NEJMoa1213978
Selected media coverage:

- a. <https://www.npr.org/sections/health-shots/2017/01/24/511442863/victims-of-contaminated-steroids-still-hurting-my-lifes-upside-down>
- b. <https://www.reuters.com/article/us-usa-meningitis-cdc/u-s-fungal-meningitis-outbreak-could-have-been-much-worse-cdc-idUSBRE8BI1MR20121219>

[4] Dong G, Qian Z, Wang J, Chen W, Ma W, Trevathan E, Xaverius PK, DeClue R, **Wiese AD**, Langston M, Liu M, Wang D, Ren W. Associations between ambient air pollution and prevalence of stroke and cardiovascular disease in 33 Chinese communities. *Atmospheric Environment*. 2013;77:968-73. doi: 10.1016/j.atmosenv.2013.06.034

[5] **Wiese AD**, Griffin MR, Stein CM, Mitchel EF, Grijalva CG. Opioid analgesics and the risk of serious infections among patients with rheumatoid arthritis: A self-controlled case series study. *Arthritis Rheumatol*. 2016;68(2):323-31. DOI: 10.1002/art.39462. PMID: PMC4728045

Selected media coverage:

- a. <https://news.vanderbilt.edu/2015/11/19/study-links-opioids-infection-risk-for-patients-with-rheumatoid-arthritis>
- b. Altmetric attention score: 49

[6] Muleta D, Kainer MA, Moore-Moravian L, **Wiese A**, Ward J, McMaster S, Nguyen D, Forbi JC, Mixson-Hayden T, Collier M. Notes from the Field: Hepatitis C Outbreak in a Dialysis Clinic – Tennessee, 2014. *MMWR Morb Mortal Wkly Rep*. 2016;64(50-51):1386-7. doi: 10.15585/mmwr.mm6450a5.

[7] **Wiese AD**, Grijalva CG, Zhu Y, Mitchel Jr EF, Griffin MR. Changes in childhood pneumonia hospitalizations by race and sex associated with pneumococcal conjugate vaccines. *Emerg Infect Dis*. 2016;22(6):1109-12. doi: 10.3201/eid2206.152023. PMID: PMC4880071

[8] **Wiese AD**, Griffin MR, Zhu Y, Mitchel Jr EF, Grijalva CG. Changes in empyema among U.S. children in the pneumococcal conjugate vaccine era. *Vaccine*. 2016;34(50):6243-49. doi: 10.1016/j.vaccine.2016.10.062. PMID: PMC5552045

[9] **Wiese AD**, Griffin MR, Schaffner W, Stein CM, Greevy R, Mitchel, Jr. E, Grijalva CG. Opioid analgesic use and invasive pneumococcal diseases: a nested case-control study. *Annals of Internal Medicine*. 2018;168(6):396-404. doi:10.7326/M17-1907. PMID: 6647022

Selected media coverage:

- a. <https://www.nytimes.com/2018/02/21/well/live/opioids-tied-to-risk-of-fatal-infections.html>
- b. <http://nashvillepublicradio.org/post/opioid-users-have-increased-risk-deadly-infections-vanderbilt-researchers-find#stream/0>
- c. <https://www.youtube.com/watch?v=9sgjzRr01ZQ>
- d. Altmetric attention score: 321 (high attention score and in top 5% of all research outputs)

[10] **Wiese AD**, Griffin MR, Stein CM, Schaffner W, Greevy R, Mitchel, Jr. E, Grijalva CG. Validation of discharge diagnosis codes to identify serious infections among older adults. *BMJ Open*. 2018;8:e020857. doi:10.1136/bmjopen-2017-020857. PMID: PMC6009457

[11] **Wiese AD**, Griffin MR, Schaffner W, Stein CM, Greevy R, Mitchel, Jr. E, Grijalva CG. Long-acting opioid use and the risk of serious infection: a retrospective cohort study. *Clin Infect Dis*. 2019;68(11):1862-1869. doi:10.1093/cid/ciy809. PMID: PMC6522680

- [12] Osmundson SS, **Wiese AD**, Min JY, Hawley RE, Patrick SW, Griffin MR, Grijalva CG. Delivery type, opioid prescribing, and the risk of persistent opioid use after delivery. *Am J Obstet Gynecol*. 2018;220(4):405-407. doi:10.1016/j.ajog.2018.10.026. PMID: PMC6546169
- [13] **Wiese AD**, Roumie CL, Buse JB, Guzman H, Bradford R, Zalimeni E, Knoepp P, Morris H, Donahoo WT, Fanous N, Epstein BF, Katalenich BL, Ayala SG, Cook M, Worley KJ, Bachmann KN, Grijalva CG, Rothman RL, Chakkalakal RJ. Performance of a computable phenotype for identification of patients with diabetes within PCORnet: The Patient-Centered Clinical Research Network. *Pharmacoepidemiol Drug Saf*. 2019;28:632-639. doi: 10.1002/pds.4718. PMID: PMC6615719
- [14] **Wiese AD**, Griffin MR, Huang X, Yu C, Mitchel, Jr. E, Grijalva CG. The impact of the 13-valent pneumococcal conjugate vaccine on acute otitis media episodes and pressure equalization tube insertions among young children in Tennessee. *Clin Infect Dis*. 2019;27:2162-2169. doi: 10.1093/cid/ciz142.
- [15] **Wiese AD**, Griffin MR, Grijalva CG. Impact of pneumococcal conjugate vaccines on hospitalizations for all-cause pneumonia. *Expert Review of Vaccines*. 2019;18:327-341. doi: 10.1080/14760584.2019.1582337. PMID: PMC6443450
- [16] Osmundson SS, Min JY, **Wiese AD**, Hawley RE, Mitchel E., Patrick SW, Samuels LR, Griffin MR, Grijalva CG. Opioid prescribing after childbirth and the risk of serious opioid-related events: a cohort study. *Annals of Internal Medicine*. 2020. doi: 10.7326/m19-3805. PMID: PMC8081555
- [17] Bachmann KN, Roumie CL, **Wiese AD**, Grijalva CG, Buse JB, Bradford RB, et al. Diabetes Medication Regimens and Patient Clinical Characteristics in the National Patient-Centered Clinical Research Network, PCORnet. *Pharmacological Research Perspectives*. 2020. doi: [10.1002/prp2.637](https://doi.org/10.1002/prp2.637). PMID: PMC7507366
- [18] Min JY, Osmundson SS, Griffin MR, Mitchel E., **Wiese AD**, Patrick SW, Grijalva CG. Variation in Discharge Opioid Prescribing after Vaginal Births. *Am J Obstet Gynecol MFM*. 2020. doi: 10.1016/j.ajogmf.2020.100298. PMID: PMC8009850
- [19] **Wiese AD**, Osmundson SS, Mitchel E., Adgent M, Phillips S, Patrick SW, Horn A, Samuels LR, Griffin MR, Grijalva CG. Prescription Opioid Dose After Vaginal Delivery and The Risk of Serious Opioid-Related Events: A Retrospective Cohort Study. *Women's Health Issues*. 2021. doi: <https://doi.org/10.1016/j.whi.2021.03.002>. PMID: PMC8260443
- [20] **Wiese AD**, Osmundson SS, Mitchel E, Adgent M, Phillips S, Patrick SW, Spieker AJ, Grijalva CG. The risk of serious opioid-related events associated with common opioid prescribing regimens in the postpartum period after cesarean. *Am J Obstet Gynecol MFM*. 2021 Aug 26:100475. doi: 10.1016/j.ajogmf.2021.100475. PMID: 34455101. PMID: PMC8599660.
- [21] Griffith H*, **Wiese AD***, Mitchel, Jr. E, Grijalva CG. The impact of the 13-valent pneumococcal conjugate vaccine on otitis media-related antibiotic use among young children in Tennessee, USA. *Open Forum Infectious Diseases*. 2022 Feb 14; 9(3). doi: 10.1093/ofid/ofac019. PMID: 35174252. PMID: PMC8843080.
- [22] Horn A, Adgent MA, Osmundson SS, **Wiese AD**, Phillips SE, Patrick SW, Griffin MR, Grijalva CG. One-year risk of death following postpartum opioid exposure. *American Journal of Perinatology*. 2022 May 31. Doi: 10.1055/s-0042-1745848

- [23] **Wiese AD**, Grijalva CG. Burden of all-cause and organism-specific parapneumonic empyema hospitalization rates prior to the SARS-CoV-2 pandemic in the United States. *Respiratory Medicine*. 2022. doi: 10.1016/j.rmed.2022.107111 [in-press]
- [24] Pham A, **Wiese AD**, Spieker AJ, Johnson K, Phillips SE, Adgent MA, Grijalva CG, Osmundson SS. Social Vulnerability and initiation of pharmacotherapy for gestational diabetes mellitus in a Medicaid population. *Women's Health Issues*. 2023 [in-press]
- [25] **Wiese AD**, Mitchel E, Ndi D, Markus TM, Talbot HP, Schaffner W, Grijalva CG. The risk of acute myocardial infarction among patients with laboratory-confirmed invasive pneumococcal disease: a self-controlled case series study. *Clinical infectious diseases*. 2023 [in-press]

*Authors contributed equally to this work

Invited Editorials

- [1] **Wiese AD** and Grijalva CG. The use of prescribed opioid analgesics and the risk of serious infections. *Future Microbiology*. 2018;31:849-852. doi: 10.2217/fmb-2018-0101. PMID: PMC6060396
- [2] **Wiese AD**, Grijalva CG. To boost or not to boost? Lessons from the Australian pneumococcal conjugate vaccination program. *Clin Infect Dis*. 2020. doi: 10.1093/cid/ciz735. PMID: PMC7286383
- [3] **Wiese AD**, Everson J, Grijalva CG. Social distancing measures: evidence of interruption of seasonal influenza activity and early lessons of the SARS-CoV-2 Pandemic. *Clin Infect Dis*. 2021. doi: 10.1093/cid/ciaa834. PMID: PMC7337694

Letters

- [1] **Wiese AD**, Griffin MR, Schaffner W, Stein CM, Grijalva CG. Opioid use and the risk of invasive pneumococcal disease – Author's reply. *Annals of Internal Medicine*. 2018 Sep 4; 169(5):355. doi: 10.7326/L18-0295
- [2] **Wiese AD**, Greevy RA, Grijalva CG. Response to Boettiger. *Clin Infect Dis*. 2020 Aug 22;71(5):1355-1356. doi: 10.1093/cid/ciz1136. PMID: 31740925. PMID: PMC7768740
- [3] **Wiese AD**. Review of "Exploratory analysis of immunization records highlights decreased SARS-CoV-2 rates in individuals with non-COVID-19 vaccinations." *Rapid Reviews: COVID-19*. doi: 10.1162/2e3983f5.8f107184

Invited talk at a national forum

- [1] **Wiese AD**. Leveraging real-world data to inform the safe prescribing of opioids in the postpartum period. MPRINT Webinar Series. September 15, 2022.

Presentations at Scientific Meetings

- 2022 Oral presentation (2): 37th International Conference on Pharmacoepidemiology & Therapeutic Risk Management
Oral/ Spotlight Poster/ Poster: 12th International Symposium on Pneumococci & Pneumococcal Diseases
- 2021 Online oral presentation: ICPE All Access 2021
Online poster: ICPE All Access 2021

- 2020 Online oral presentation: 36th International Conference on Pharmacoepidemiology & Therapeutic Risk management
Online abstract (3): Online International Symposium on Pneumococci & Pneumococcal Diseases
- 2019 Oral: 2019 Vanderbilt Diabetes Day [invited]
Oral: 35th International Conference on Pharmacoepidemiology & Therapeutic Risk Management
Oral: 2019 Vanderbilt Translational Research Forum [invited]
Oral: Centers for Disease Control and Prevention Respiratory Branch Epidemiology Meeting [invited]
- 2018 Oral (2): 34th International Conference on Pharmacoepidemiology & Therapeutic Risk Management
Poster: 11th International Symposium on Pneumococci & Pneumococcal Diseases
Poster: Translational Science - 2018
- 2017 Poster (2): 33rd International Conference on Pharmacoepidemiology & Therapeutic Risk Management
Poster: Translational Science – 2017 (CTSA TL1 Fellow Poster Award Nomination)
- 2016 Oral: 32nd International Conference on Pharmacoepidemiology & Therapeutic Risk Management
Poster (3): 10th International Symposium on Pneumococci & Pneumococcal Diseases
Poster: Translational Science – 2016
- 2015 Oral: 31st International Conference on Pharmacoepidemiology & Therapeutic Risk Management
Poster: IDWeek 2015
- 2014 Oral (3) / Poster (1): 2014 Council of State and Territorial Epidemiologists Conference
- 2013 Invited Speaker: Florida Professionals in Infection Control Annual Conference
Oral (2): 2013 Council of State and Territorial Epidemiologists Conference (two oral)
Poster (1): IDWeek 2013

Full Abstract List Available Upon Request**Media**

- [1] **Wiese A.** (2013, August 19). What Happens in the Outpatient Clinic Doesn't Always Stay in the Outpatient Clinic: Lessons from a Regional Outbreak of Adenovirus-associated Epidemic Keratoconjunctivitis (EKC). *CDC Safe Healthcare*. Retrieved from: <https://blogs.cdc.gov/safehealthcare/authors/andrew-wiese-mph/>
- [2] **Wiese A.** (2015, December 10). Hypertension-related visits to emergency rooms on rise in U.S. *VUMC Reporter*. Retrieved from: <http://news.vanderbilt.edu/2015/12/hypertension-related-visits-to-emergency-rooms-on-rise-in-u-s/>
- [3] **Wiese A.** (2015, December 16). Immune response in transplantation. *VUMC Reporter*. Retrieved from: <http://news.vanderbilt.edu/2015/12/immune-response-transplantation/>
- [4] **Wiese A.** (Spring 2016). Study sheds new insights into how bacteria build cities. *BRET: Results and Discussion*. (3):11.
- [5] **Wiese A.** (Spring 2016). Future Directions: Laura Burns, Ph.D. Author and Photo Credit. *BRET: Results and Discussion*. (3):4-5.
- [6] **Wiese A.** (Fall 2016). Alumni Spotlight: Laura Burns, Brewmaster. Author and Photo Credit. Retrieved from <https://medschool.vanderbilt.edu/bret/alumni-spotlight-laura-burns-brewmaster>