

Jarcy Zee-Candidate for RECOM



Employment:

Current Positions (as of DATE): Assistant Professor of Biostatistics, University of Pennsylvania Perelman School of Medicine and Children's Hospital of Philadelphia (2020-present)

Prior Positions: Research Scientist, Arbor Research Collaborative for Health (2017-2020); Associate Research Scientist, Arbor Research Collaborative for Health (2014-2016)

Education:

PhD in Biostatistics, University of Pennsylvania (2014); MS in Biostatistics, University of Pennsylvania (2012); BS in Mathematics and Economics, University of Delaware (2007)

Professional Innovation and Accomplishments (etc. research, teaching, management, leadership, and team-building):

Research Interests: Collaborative research and methodological developments to support biomarker and surrogate endpoint validation and comparative treatment effectiveness in kidney diseases—specifically for overcoming time-dependent confounding in observational studies, models for time-to-event and recurrent event data, methods for high-dimensional pathomics data analysis, and data and analysis coordinating centers for data collection, data harmonization, and data integration in rare disease.

Publications: Over 115 peer-reviewed publications in several fields: **biostatistics** (*Biometrics*, *Journal of the Royal Statistical Society Series C*, *Statistics in Biosciences*, *Statistical Analysis and Data Mining*, *Biostatistics and Epidemiology*, *Clinical Trials*, *Journal of Applied Statistics*), **nephrology** (*Kidney International*, *Journal of the American Society of Nephrology*, *Clinical Journal of the American Society of Nephrology*, *American Journal of Kidney Diseases*, *American Journal of Transplantation*, *Transplantation*), **other medical specialties** (*American Heart Association*, *Cancer*, *American Journal of Obstetrics & Gynecology*, *Archives of Pathology and Laboratory Medicine*), and **general medical** (*British Medical Journal*, *Scientific Reports*, *Nature Medicine*, *PLOS One*, *Communications Medicine*, *JAMA Network Open*).

Honors Include: National: Fellow of the American Society of Nephrology (2025), Rare Disease Clinical Research Network Travel Award (2016), American Statistical Association Biometrics Section Student Travel Award (2014); Institutional (University of Pennsylvania): Center for Clinical Epidemiology and Biostatistics Harold Feldman Award (2026), Department of Biostatistics, Epidemiology, and Informatics Community All-Star Award (2024), Masters of Science in Clinical Epidemiology Sandy Norman Teaching Award (2024), Saul Winegrad Award for Outstanding Dissertation in Biostatistics (2015), Biostatistics Student Citizenship Award (2013).

Service to the Profession (etc. ENAR and other professional societies):

Editorial Activities: *Glomerular Diseases* Editorial Board Member (2020-present)

Service and Committee Work for the Profession: ENAR: Fostering Excellence in Biostatistics Workshop Committee Co-Chair (2026-present), Future-Chair (2025-2026), and Member (2020-2025); RAB Poster Judge (2022, 2025); Biometrics Bulletin Correspondent (2019-2020); Council for Emerging and New Statisticians Steering Committee Member (2014-

2015) and Member (2012-2014); ENAR Member (2012-present); Other Professional Society Memberships: American Statistical Association (2011-present); American Society of Nephrology (2014-present); Renal Pathology Society (2022-2024); International Society of Glomerular Disease (2024-present), Association for Clinical and Translational Science (2025-present); Other Professional Activities: American Society of Nephrology Kidney Week Education Committee Abstract Reviewer (2026) and Abstract Chair (2025); Nephrotic Syndrome Study Network and Cure Glomerulonephropathy Career Enhancement Program Committee Co-Chair (2019-present); reviewer for several NIH study sections (2022-2025); reviewer for numerous statistical and medical journals (2016-2026); member of two DSMBs (2024-present).

Additional Leadership Roles:

Principal Investigator, NIH/NIDDK Grant R01DK144396 (2026-Present); Principal Investigator, NIH/NIDDK Grant P50DK114786 Sub-Project 8977 (2022-Present); Multiple Principal Investigator, NIH/NIDDK Grant R01DK118431 (2021-Present); Lead Statistician, International Society of Glomerular Diseases PARASOL-MN Project (2025-Present); Core Co-Director, University of Pennsylvania Center for Improving Care Delivery for the Aging (2024-Present); Chair, University of Pennsylvania Graduate Group in Epidemiology and Biostatistics Student Recruitment Committee (2023-Present)