



Rebecca Bilden

Postdoctoral Scholar, Psychiatry

Bio

BIO

Rebecca Bilden, PhD, MSc is a T32 Postdoctoral Fellow in Pain and Substance Use at Stanford University School of Medicine, where she conducts research under the mentorship of Drs. Keith Humphreys and Brian Bateman. Dr. Bilden is a health services researcher and decision scientist whose work focuses on improving access to treatment for substance use disorders through evidence-based policy and simulation modeling. By integrating qualitative insights into models, she analyzes system dynamics and develops strategies to improve care delivery within complex healthcare systems.

Dr. Bilden earned her PhD in Health Services Research and Policy from the University of Pittsburgh, an MSc in Applied Data Science and Statistics from the University of Exeter, and a BA in Pure and Applied Mathematics from Boston University. Her current research focuses on evaluating opioid-related policies, improving treatment retention among people with substance use disorders, and expanding access to care in carceral settings.

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Pittsburgh , Health Services Research and Policy (Area of Focus: Health Organizations and Decision Science) (2025)
- Master of Science, University of Exeter , Applied Data Science and Statistics (2022)
- Bachelor of Arts, Boston University , Pure and Applied Mathematics (2020)

STANFORD ADVISORS

- Keith Humphreys, Postdoctoral Faculty Sponsor
- Brian Bateman, Postdoctoral Research Mentor