
EDUCATION

- 2018-present **Ph.D., Sociology and Gerontology, with certificate in Advanced Methodology**
Purdue University
Expected graduation: *Fall 2023*
Dissertation: "The Social and Health Consequences of Adverse Childhood Experiences on Adulthood"
- 2016-2018 **M.S., Sociology**
Purdue University
- 2009-2013 **B.S., Informatics**
Indiana University-Purdue University Indianapolis
Minor: *Chemistry*

RESEARCH INTERESTS

Adverse Childhood Experiences; Aging and the Life Course; Social Psychology; Medical Sociology; Methodology

PEER-REVIEWED PUBLICATIONS

Zaborenko, C.J.; Ferraro, K.F.; & Williams, M. Childhood Misfortune and Late-life Stroke Incidence, 2004-2014. *The Gerontologist*. 60 (6). Pages 1060-1070. Published April 8, 2020.

Headworth, S. & **Zaborenko, C.J.** Legal Reactivity: Correctional Health Care Certifications and Accreditations as Responses to Litigation. *Law & Social Inquiry*. Advance Access publication July 19, 2021.

PAPERS UNDER REVIEW

Ferraro, K.F. & **Zaborenko, C. J.** Race, Perceived Discrimination, and Cognitive Function in Later Life. under review.

PRESENTATIONS AND PROJECTS

Zaborenko, C. "Biopsychosocial Trajectories of Adults with Adverse Childhood Experiences". *The Annual Meeting of the Society for Longitudinal and Life Course Studies*, Cleveland, OH. October 2022

Watkins, M.A., Bonfils, K.A., **Zaborenko, C.**, Drieson, K. C., & Salyers, M.P. "CommonGround: An Exploration of Positive and Negative Experiences of the Program". *The fifty-second annual meeting of the Association for Behavioral and Cognitive Therapies*, Washington, D.C. November 2018

Hanna, L.; Wilson, S.; Christofferson, J.; Myers, Q.; McDonald, L.; **Zaborenko, C.**; "Using Sociology as Graduate Students". *2017 Association for Applied and Clinical Sociology Conference*. Cleveland, OH. October 7, 2017.

Zaborenko, C.J.; Ferraro, K.F.; & Williams, M. "Childhood Misfortune and Late-life Stroke Incidence, 2004-2014". *The 2016 Gerontological Society of America Annual Scientific Meeting*. November 19, 2016

Eliacin, J.; Kean, J.; Dixon, B.; Rattray, N.; Wang, J.; Stump, T.; Yang, Z; **Zaborenko, C.**; "Traumatic Brain Injury Healthcare Utilization". *Indiana Spinal Cord and Brain Injury Research Conference*. Indianapolis, IN. April 15, 2016.

Callie Zaborenko

Bengert, N.; Holen, M.; Brewer, M.; **Zaborenko, C.**; Tonnsen, B.L. “Age-Related Patterns of Stranger Anxiety in Fragile X Syndrome”. *Undergraduate Research Conference at Butler University*. April 8, 2016

Zaborenko, C.J. & Tonnsen, B. “Examining Familial Risk and Resilience: Autism Spectrum Disorder, Fragile X Syndrome, & Down Syndrome”. *Greater Lafayette Taste of Care*. October 29, 2015

Rohani Ghahari, R.; George-Palilonis, J.; Moon, S., **Archibald, C.**; Kaser, L.; & Bolchini, D. “Eyes-free Web Browsing with Linkless Navigation”. *IUPUI Innovation to Enterprise Showcase & Forum*. IUPUI Campus Center, Indianapolis (IN), November 28, 2012.

Archibald, C. & Zwick, K. “Health Informatics Building Blocks: Introduction to Computers”. *African Health OER Network*. November 17, 2011

HONOR SOCIETIES & AWARDS

2016-2017	Lynn Fellowship (\$57000)
2009-2013	Undergraduate Informatics Scholarship (\$1000)
2010-2013	Dean of Faculties (\$3000)
2013	Charles & Gloria Jacot Scholarship (\$3000)

RESEARCH EXPERIENCE

Research Assistant, Purdue University, Department of Sociology, Jan 2022-present.

Supervisors: Brian Kelly, PhD

Duties: Data analysis, literature searching, and writing with a focus on tobacco and e-cigarette usage in teenagers and young adults.

Instructor, Purdue University, Department of Sociology, August 2021-August 2022.

Courses taught: Introduction to sociology (SOC 100) and Introduction to statistics for the social sciences

Research Assistant, Purdue University, Department of Sociology, July 2019-2020.

Supervisors: Spencer Headworth, Ph.D., Brian Kelly, PhD

Duties: Data analysis, literature searching, and writing a focus litigation and mortality in jail and prison systems

Research Assistant and Teaching Assistant, Purdue University, Center on Aging and the Life Course, July 2016-present.

Supervisor: Kenneth F. Ferraro, Ph.D.

Duties: Data analysis, literature searching, and writing with a focus on the early determinants of health in late-life. Grading assignments and substitute teaching.

Research Assistant, Indiana University School of Medicine, Internal Medicine, June 2019- August 2019.

Supervisor: Richard Holden, Ph.D.

Duties: Data collection questionnaire creation and IRB preparation for projects involving sleep and gait sensors for use in people with Alzheimer’s Disease

Research Assistant, Purdue University, Department of Psychology, Neurodevelopmental Family Lab, August 2015- April 2016.

Supervisor: Bridgette Tonnsen, Ph.D.

Duties: Developing recruitment materials, literature searching, assisting set up of physical lab, contacting measure authors, and developing online surveys to be used with children with neurodevelopmental disorders.

Callie Zaborenko

Research Assistant, Indiana University-Purdue University Indianapolis, Department of Psychology, Assertive Community Treatment (ACT) Center of Indiana, August 2015- April 2016.

Supervisor: Johanne Eliacin, Ph.D.

Duties: Developing recruitment materials, coding, and participating in development of code-books for projects involving doctor-patient communication and traumatic brain injury healthcare utilization

Research Assistant, Indiana University-Purdue University Indianapolis, Department of Psychology, Assertive Community Treatment (ACT) Center of Indiana, February 2013- April 2016.

Supervisor: Michelle Salyers, Ph.D.

Duties: Interviewing research participants, data management, data analysis, coding, literature searching, and preparing and editing articles being submitted for publication in projects involving mental illness stigma and patient-provider communication.

Undergraduate Research Assistant, Indiana University-Purdue University Indianapolis, Department of Human-Computer Interaction, Summer 2012.

Supervisor: Davide Bolchini, Ph.D.

Duties: Assist in programming ANFORA, a framework that transforms existing information architectures as linear, audio streams, and literature searching

RESEARCH TRAINING

Longitudinal Data Analysis Using Structural Equation Modeling (April 2022)

Presenter: Paul Allision, Ph.D., University of Pennsylvania

Location: Virtual

Content: Four-week short course, covering the estimation of dynamic panel models using structural equation modeling software.

Approaches to Handling Missing Data (Fall 2019)

Presenter: Trenton D. Mize, Ph.D., Purdue University

Location: Purdue University West Lafayette, Indiana

Content: Three-hour workshop covering missing data and types of imputation

Conducting Survey Experiments to test causality (Spring 2019)

Presenter: Trenton D. Mize, Ph.D., Purdue University

Location: Purdue University West Lafayette, Indiana

Content: Three-hour workshop covering survey experiments and how to use them to get estimations of causal effects.

Survey Design Workshop and Implementing Best Practices Using Qualtrics (November 2018)

Presenter: Trenton D. Mize, Ph.D., Purdue University

Location: Purdue University West Lafayette, Indiana

Content: Three-hour workshop covering survey development using Qualtrics.

How to Make the Research Process Efficient and Reproducible: Workflow Best Practices (August 2018)

Presenter: Trenton D. Mize, Ph.D., Purdue University

Location: Purdue University West Lafayette, Indiana

Content: Two day workshop covering the fundamentals of research organization, data management, and tools for applied data analysis

Callie Zaborenko

Data & Model Visualization Workshop (March 2018)

Presenter: Trenton D. Mize, Ph.D., Purdue University

Location: Purdue University West Lafayette, Indiana

Content: Three-hour workshop covering data visualization using Stata and R.

Qualitative Interviewing Techniques Workshop (September 2014)

Presenter: Raymond C. Maietta, Ph.D., State University of New York at Stony Brook

Location: Wishard Regenstrief Hospital Indianapolis, Indiana

Content: One full-day workshop covering core principles and practices of qualitative interviewing.

WORK EXPERIENCE

Jul. 2016 – Present	Purdue University, West Lafayette, IN Research Assistant, Teaching Assistant, and Instructor, Center on Aging and the Life Course and the Department of Sociology
Jul. 2019 – August 2019	Indiana University School of Medicine, Indianapolis, IN Research Assistant, Department of Internal Medicine
Feb. 2014 – April 2016	Indiana University-Purdue University Indianapolis, Indianapolis, IN Research Assistant, Department of Psychology
May 2012 – Aug. 2012	Indiana University-Purdue University Indianapolis, Indianapolis, IN Research Assistant, Department of Human-Computer Interaction
Sep. 2011 – May 2012	Indiana University-Purdue University Indianapolis, Indianapolis, IN Admissions Assistant, Robert H. McKinney School of Law
Aug. 2009 – Sep. 2011	Indiana University-Purdue University Indianapolis, Indianapolis, IN AV Technician, Robert H. McKinney School of Law

REVIEWER

The Gerontologist

MEMBERSHIPS

The 2016 Gerontological Society of America (2016 – present)

American Sociological Association (2016 – present)

SKILLS, TECHNOLOGIES

Stata statistical software 7 years

R statistical software 1 year

Statistical modeling: regression, longitudinal modeling, survival analysis, latent variable modeling

Other coding languages: PHP, MySQL, Java