

Madison R. Sauerteig-Rolston

CONTACT INFORMATION

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EDUCATION

May 2023 (Expected)	Ph.D.	Sociology and Gerontology Dissertation: <i>Life Course Context of Racial-ethnic Disparities in Activities of Daily Living Limitations</i>	Purdue University
May 2020	M.S.	Sociology	Purdue University
December 2017	B.A.	Sociology with a Specialization in Social Work and Social Policy/Psychology <i>Minor: Spanish</i>	Butler University

RESEARCH INTERESTS

Racial and Ethnic Health Disparities; Life Course Inequality; Health and Aging; Medical Sociology; Quantitative Methods

TEACHING INTERESTS

Medical Sociology; Aging and the Life Course; Social Inequality; Statistics for Social Research; Introduction to Sociology

PUBLICATIONS

Articles (Anonymously Peer Reviewed)

1. Thomas, Patricia A., Monica M. Williams-Farrelly, **Madison R. Sauerteig**, and Kenneth F. Ferraro. 2022. "Childhood Stressors, Relationship Quality, and Cognitive Health in Later Life." *Journal of Gerontology: Social Sciences*, 77(7): 1361-1371.
2. **Sauerteig, Madison R.**, Kenneth F. Ferraro, and Shawn Bauldry. 2022. "Life Course Stressors and Functional Limitations in Later Life among White, Black, and Hispanic Adults: Deleterious, Hardening, or Benign?" *Journal of Gerontology: Social Sciences*, 77(1): 249-259.
Best Graduate Student Paper Award, Purdue University, Department of Sociology
3. Ferraro, Kenneth F., **Madison R. Sauerteig-Rolston**, Lisa L. Barnes, Elliott Friedman, Laura Sands, and Patricia A. Thomas. Forthcoming. "Subjective Memory Decline Predicts Incident Cognitive Impairment among White – but Not Black or Hispanic – Older Adults". *The Gerontologist*. (Advanced access: <https://doi.org/10.1093/geront/gnac086>)

4. Bell, Mallory., Kenneth F. Ferraro, and **Madison R. Sauerteig-Rolston**. Forthcoming. "Volunteering Engagement and Systemic Inflammation: Does Helping Others Benefit Oneself?" *The Gerontologist*. (Advanced access: <https://doi.org/10.1093/geront/gnac073>)

MANUSCRIPTS IN PROGRESS OR UNDER REVIEW

"Racial-ethnic Disparities in Dual-Function Life Expectancy" with Shawn Bauldry, Patricia A. Thomas, and Kenneth F. Ferraro (*under review*)

"Religious Involvement and Trajectories of Cognitive Function among White, Black, and Hispanic Older Adults" with Lisa L. Barnes, Patricia A. Thomas, and Kenneth F. Ferraro

"Lifetime Physical Activity, Systemic Inflammation, and Cognitive Decline among White, Black, and Hispanic Older Adults" with Kenneth F. Ferraro, Mallory Bell, and Alessandro Procopio

"Racial-ethnic Disparities in Stress Exposure and the Onset of Later Life Activities of Daily Living Limitations"

AWARDS, HONORS, AND SKILLS

Awards and Honors

2022	Promoting Research Opportunities to Maximize Innovation and Scholarly Excellence (PROMISE) Award, Purdue University, \$750
2022	Robert L. Eichhorn Fellowship Award in Medical Sociology, Department of Sociology, Purdue University, \$5,000
2021	Promoting Research Opportunities to Maximize Innovation and Scholarly Excellence (PROMISE) Award, Purdue University, \$750
2021	Best Graduate Student Paper Award, Purdue University, Department of Sociology
2019	Promoting Research Opportunities to Maximize Innovation and Scholarly Excellence (PROMISE) Award, Purdue University, \$750
2019	CALC Summer Research Award, Purdue University, Center on Aging and the Life Course, \$1,045
2019	Summer Research Training Grant, Purdue University, Sociology Department, \$1,000
2018	Promoting Research Opportunities to Maximize Innovation and Scholarly Excellence (PROMISE) Award, Purdue University, \$750

RESEARCH EXPERIENCE

Research Assistant

2019 –	Social determinants of health, Dr. Kenneth F. Ferraro, Purdue University
2018 – 2019	Editorial Assistant for <i>Journal of Health and Social Behavior</i> , Medical Sociology and Substance Use, Dr. Brian Kelly, Purdue University

TEACHING EXPERIENCE

Instructor

Summer 2021 SOC 100 Introduction to Sociology, Purdue University

Teaching Assistant

Spring 2020 SOC 275 Sociology of Aging and the Life Course, Purdue University

PROFESSIONAL DEVELOPMENT

Conference Presentations

November, 2022. Social Relationships and Cognitive Impairment in Later Life”. Presenting at the annual meeting of the Gerontological Society of America, Indianapolis, Indiana. (Co-authors: Patricia A. Thomas, Samuel R. Nemeth, Shawn Bauldry, and Kenneth F. Ferraro)

November, 2022. “Religion and Trajectories of Cognitive Function Among White, Black, and Hispanic Older adults”. Presenting at the annual meeting of the Gerontological Society of America, Indianapolis, Indiana. (Co-authors: Lisa L. Barnes, Patricia Thomas, Kenneth F. Ferraro)

November, 2021. “Life Course Stressors and Functional Limitations in Later Life among White, Black, and Hispanic Adults: Deleterious, Hardening, or Benign?” Presented at the annual meeting of the Gerontological Society of America, virtual. (Co-authors: Kenneth F. Ferraro and Shawn Bauldry)

June, 2020. “Life Course Stress, Obesity, and Functional Limitations in Later Life”. Planned to present at the International Conference on Social Stress Research, Savannah, Georgia. (Co-author: Kenneth F. Ferraro) (canceled due to covid)

November, 2019. “Reducing the Impact of Childhood Misfortune: The Role of Adult Physical Activity on Later Obesity.” Presented at the annual meeting of the Gerontological Society of America, Austin, Texas. (Co-author: Kenneth F. Ferraro)

Professional Training

Summer 2020 Responsible Conduct of Research, Purdue University, West Lafayette, Indiana

Summer 2019 Examining the Health and Retirement Study (HRS) Workshop, Inter university Consortium for Political and Social Research, Ann Arbor, Michigan

Fall 2018 Graduate Teaching Assistant Training, Purdue University, West Lafayette, Indiana

Fall 2018 Data Management and Workflow Organization Workshops, Advanced Methods at Purdue University, West Lafayette, Indiana

Professional Skills

Quantitative Skills Development

Spring 2022 Latent Variable Modeling, Trenton Mize, Purdue University

Spring 2021 Multilevel and Longitudinal Modeling, Shawn Bauldry, Purdue

Fall 2020 Categorical Data Analysis, Trenton Mize, Purdue University

Spring 2020 Structural Equation Modeling, Sharon Christ, Purdue University

Qualitative Skills Development

Spring 2020 Qualitative Methods, Spencer Headworth, Purdue University

Statistical Software

Stata and Mplus

Professional Association Membership

American Sociology Association (sections on Race, Class, and Gender; Aging and the Life Course; Medical Sociology)
Gerontological Society of America

Certificates

May 2023 Advanced Methods at Purdue in the Behavioral, Health, and Social Sciences, Purdue
(*expected*) University, West Lafayette, Indiana

October 2021 Foundations in College Teaching, Center for Instructional Excellence, Purdue
University, West Lafayette, Indiana

Professional Service

9/2022 Reviewer in Training: *Journal of Gerontology: Social Sciences*

8/2022 – Awards Committee Member, Sociology Graduate Organization, Purdue University

8/2022 – Steering Committee Member, Center on Aging and the Life Course, Purdue
University

5/2022 Reviewer in Training: *Research on Aging*

3/2022 Abstract Reviewer, The Gerontological Society of America 2022 Annual Meeting

7/2019 –7/2020 Social Media Coordinator, Sociology Graduate Organization, Purdue University

REFERENCES

Professor Kenneth F. Ferraro
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Director of Center on Aging and the Life Course
Purdue University
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Professor Patricia A. Thomas
Associate Professor of Sociology
Faculty Associate of Center on Aging and the Life Course
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Professor Shawn Bauldry
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