

Yu-An Chen

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EDUCATION

- Ph.D. Sociology, University at Buffalo, State University of New York, 2026
(expected) *Dissertation*: Socioeconomic Conditions and Health in Later Life: Individual Trajectories, Couple Dynamics, and Underlying Mechanisms
Committee Members: Hanna Grol-Prokopczyk (Chair), Ashley Barr, and Debra Street
- M.S. Bio-industry Communication and Development, National Taiwan University, 2014
B.S. Bio-industry Communication and Development, National Taiwan University, 2010

RESEARCH INTERESTS

Medical Sociology, Aging and Life Course, Social Inequality, Environmental Sociology, Quantitative Methods

PEER-REVIEWED PUBLICATIONS

- Grol-Prokopczyk, Hanna, Rui Huang, Chang Yu, **Yu-An Chen**, Sirat Kaur, Merita Limani, Ting-Hui Lin, Anna Zajacova, Zachary Zimmer, Penney Cowan, Roger B. Fillingim, Jennifer S. Gewandter, Ian Gilron, Adam T. Hirsh, Gary J. Macfarlane, Salimah H. Meghani, Kushang V. Patel, Ellen L. Poleshuck, Eric C. Strain, Frank J. Symons, Ursula Wesselmann, Robert H. Dworkin, and Dennis C. Turk. Forthcoming. "Over Fifty Years of Research on Social Disparities in Pain and Pain Treatment: A Scoping Review of Reviews." *PAIN*.
<https://doi.org/10.1097/j.pain.0000000000003676>
- Smiley, Kevin T., **Yu-An Chen**, and Wanyun Shao. 2022. "Being Green in a Green Capital: Assessing Drivers of Pro-Environmental Behaviors in Copenhagen." *Cities* 122: 103538.
<https://doi.org/10.1016/j.cities.2021.103538>
- Smiley, Kevin T., Lauren Clay, Ashley Ross, and **Yu-An Chen**. 2022. "Multi-scalar and Multi-dimensional Conceptions of Social Capital and Mental Health Impacts After Disaster: The case of Hurricane Harvey." *Disasters* 46: 473-498. <https://doi.org/10.1111/disa.12474>
- Chen, Yu-An** and Yeu-Sheng Hsieh. 2016. "The Effect of Socioeconomic Status on Environmental Behavior in Taiwan." *Survey Research — Method and Application* 35: 4-45.
<https://doi.org/10.7014/SRMA.2016040001>

MANUSCRIPTS IN PROGRESS

Hsieh, Yeu-Sheng, **Yu-An Chen**, Chia-Keey Khor, and Yi-Chien Chen. "The Trend and Forces of

Social Class Mobility in Taiwan.” In progress; manuscript available.

Chen, Yu-An. “Income, Place of Residence, and Pro-Environmental Behaviors in Taiwan.” In progress; manuscript available.

HONORS AND AWARDS

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| 2019 | Honorable Mention for the Nathalie Devine Howe Award for Outstanding Scholarship for paper titled “How Economic Status and Urban/Non-Urban Differences Condition Pro-Environmental Behaviors: The Case of Taiwan.” |
| 2008 – 2010 | Presidential Award
National Taiwan University |

CONFERENCE PRESENTATIONS

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| 2024 | Chen, Yu-An. “How Economic Status and Urban/Non-Urban Differences Condition Pro-Environmental Behaviors: The Case of Taiwan.” Poster session presentation accepted at <i>Population Association of America</i> annual meeting, Columbus, OH. |
| 2020 | Smiley, Kevin T. and Yu-An Chen. ““Being Green in a Green Capital: Assessing Drivers of Pro-Environmental Behaviors in Copenhagen.” <i>American Sociological Association</i> annual meeting, San Francisco, CA (virtual due to COVID- 19). |
| 2019 | Chen, Yu-An and Yeu-Sheng Hsieh. “How Economic Status and Urban/Non-Urban Differences Condition Pro-Environmental Behaviors: The Case of Taiwan.” <i>American Sociological Association</i> annual meeting, New York, NY. |
| 2019 | Chen, Yu-An. “Urban/Non-urban Differences in Socioeconomic Status and Pro-Environmental Behavior.” <i>Eastern Sociological Society</i> annual meeting, Boston, MA. |
| 2016 | Hsieh, Yeu-Sheng, Yu-An Chen , and Yi-Chien Chen. “The Trend and Forces of Social Class Mobility in Taiwan.” <i>The 27th Conference on the Taiwan Social Change Survey</i> , Taipei, Taiwan. |
| 2014 | Cheng, Yi-Shan, Yu-An Chen , and Yeu-Sheng Hsieh. “Gender Differences in the Influence of Education and Work on Health Among Young Adults in Taiwan.” <i>The 12th Conference on Gender and Health —Gender medical: From insight to practice</i> , Chiayi County, Taiwan. |
| 2013 | Chen, Yu-An and Yeu-Sheng Hsieh. “The Effect of Education on Environmentally Friendly Behavior.” <i>CSEE 20th Anniversary Conference for Environmental Education: Review and Prospect</i> , Taichung City, Taiwan. |

RESEARCH EXPERIENCE

- 2015 – 2017 Research Project Assistant for Taiwan Youth Project, Institute of Sociology, Academia Sinica, Taiwan
- 2014 – 2015 Research Assistant with Dr. Chin-Chun Yi, Distinguished Research Fellow of Institute of Sociology, Academia Sinica, Taiwan

TEACHING ASSISTANT EXPERIENCE

Undergraduate

Basic Statistics for Social Scientists (holding recitation session)
 Introduction to Sociology
 Sociology of Diversity
 Sociology of Punishment

Graduate

Introductory Statistics for Social Science
 Multiple Linear Regression
 Advanced Statistical Methods for Social Research
 Advanced Research Methods for Social Science (lecturing on statistical models)
 Crime & The Life Course
 Urban Sociology
 Victims & Society

PROFESSIONAL SERVICE

Departmental Service

- 2025 Committee member, Sociology and Criminology Graduate Mentoring Committee, University at Buffalo, SUNY
- 2025 International Graduate Student Liaison, Department of Sociology and Criminology, University at Buffalo, SUNY
- 2010 Student Representative, Department of Bio-industry Communication and Development, National Taiwan University

Organization-University Partnerships

- 2012 – 2016, (Co-)Director, College Organic Agriculture Camp organized by Tse-Xin
 2025 Organic Agriculture Foundation in Taiwan

METHODS TRAINING

Dyadic data analysis
 Geographic information system
 Latent class analysis
 Longitudinal study: Theoretical perspectives, research design, and analysis
 Methods of modern causal analysis based on observational data
 Multilevel analysis
 Propensity score analysis
 Spatial analysis

Structural equation modeling
Survival analysis

PROFESSIONAL AFFILIATIONS

American Sociological Association

Sections: Aging and the Life Course, Medical Sociology, Sociology of Mental Health

Population Association of America