

Curriculum Vitae

Lujie Peng

Ph.D., MSW

Pronunciation: [lu\ʌtɛjɛʃ] [p^hɹɪŋ]

Pronouns: *He/Him/His*

Assistant Professor

Morgan State University School of Social Work

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ACADEMIC APPOINTMENT

Morgan State University

Aug 2023 – Present

- Assistant Professor, School of Social Work

RESEARCH APPOINTMENT

Morgan State University

Aug 2023 – Present

- Affiliate, Center for Urban Violence and Crime Reduction

University of Maryland, Baltimore

June 2023 – Aug 2023

- Senior Research Data Analyst, School of Social Work

EDUCATION

Doctor of Philosophy, Social Work

May 2023

- Institution: University of Maryland School of Social Work, USA
- Advisor: Dr. Jay Unick
- Dissertation: *Contemporary Public Attitudes Towards Government Responsibility for Social Welfare in the United States: Measurement and Inferences*

Master of Social Work, Social Work

June 2016

- Institution: Nanjing University School of Social and Behavioral Sciences, China
- Advisor: Dr. Huamin Peng
- Thesis: *On the Old-Supporting Policy for Retired Petitioners From Corporatized Public Institutions: A Case From City N*

Bachelor of Laws, Social Work

July 2014

- Institution: Nanchang University School of Public Administration, China
- Advisor: Dr. Chapman Tsui
- Thesis: *Study on the Influence of South-to-North Water Diversion Construction Project (Middle) on Land-Displaced Peasants: Take City S as an Example*

RESEARCH INTEREST

- Americans' support for social welfare, public health, and criminal justice policies
- Proactive strategies to reduce and prevent substance use and misuse, crime, and violence
- Comparative social policy analysis and welfare state politics

- Community-based and community-engaged public health interventions, especially those on substance use and misuse, health literacy, and health equity

METHODOLOGICAL EXPERTISE

- My primary methodological expertise features latent variable modeling, such as factor analysis, item response theory, mixture modeling, and measurement invariance.
- I am also proficient in multilevel modeling, longitudinal modeling, structural equation modeling, causal modeling, and Bayesian modeling.

SOFTWARE AND PROGRAMMING SKILLS

- Advanced: Stata
- Proficient: SAS, R, *Mplus*, and \LaTeX
- Intermediate: NVivo, SQL, *Python*, and Markdown

PUBLICATIONS

- Peng, L. (2023). An item response theory analysis of the Welfare Attitudes Scale: Evidence from General Social Survey 2016. *Journal of the Society for Social Work and Research*. Advance online publication. <https://doi.org/10.1086/726132>
- Peng, L. (2022). A quartered typology of welfare attitudes: Evidence from the World Values Survey Wave 7. *International Journal of Social Welfare*. Advance online publication. <https://doi.org/10.1111/ijsw.12560>
- Peng, L. (2022). Social empathy: How social work educators perceive and intend to engage in social justice. *Social Work Education*. Advance online publication. <https://doi.org/10.1080/02615479.2022.2112561>
- Peng, L. (in revision). What individual-level factors are associated with public attitudes towards government responsibility for social welfare? A systematic review. *International Journal of Social Welfare*.

MANUSCRIPTS

- Peng, L. (under preparation). A differential item functioning analysis of items from the Welfare Attitudes Scale: Evidence from General Social Survey 2016.
- Peng, L. (under preparation). Are welfare attitudes categorical or dimensional? A taxometric analysis of the International Welfare Attitudes Scale.
- Peng, L. (under preparation). A latent variable analysis of the International Welfare Attitudes Scale in the American context: Evidence from General Social Survey 2016.
- Peng, L. (under preparation). Are beliefs in the American Dream associated with membership of groups of supporters for government responsibility for social welfare? Evidence from General Social Survey 2016

WORKSHOPS AND PRESENTATIONS

- Peng, L., & Unick, J., (2024, January 10–14). *Application of dynamic multivariate panel models in social work research* [Conference presentation]. SSWR 28th Annual Conference, Washington, DC, United States. <https://sswr.confex.com/sswr/2024/webprogram/Session14360.html>
- Peng, L. (2023, August 17–21). *Application of factor mixture model in sociological research* [Conference presentation]. The 118th ASA Annual Meeting, Philadelphia, PA, United States.

- Peng, L. (2023, May 10–12). *Beliefs in the American Dream and latent attitudes towards government responsibility for social welfare* [Conference presentation]. The 78th Annual AAPOR Conference, Philadelphia, PA, United States.
<https://aapor.confex.com/aapor/2023/meetingapp.cgi/Paper/2030>
- Peng, L., Unick, J., & Rose, R. (2023, January 11–15). *Application of Bayesian methods in social work research* [Conference presentation]. SSWR 27th Annual Conference, Phoenix, AZ, United States. <https://sswr.confex.com/sswr/2023/webprogram/Session13734.html>
- Peng, L. (2022, August 5–9). *An item response theory analysis of the Welfare Attitudes Scale* [Conference presentation]. The 117th ASA Annual Meeting, Los Angeles, CA, United States.
- Peng, L., Unick, J., & Lambert, M. (2022, January 12–16). *Application of ordinal response models of item response theory in social work research* [Conference presentation]. SSWR 26th Annual Conference, Washington, DC, United States.
<https://sswr.confex.com/sswr/2022/webprogram/Session12615.html>
- Peng, L. (2021, January 19–22). *Socio-economic status and socio-political orientation: Revisiting public attitudes towards government responsibility for social welfare in the United States* [Conference presentation]. SSWR 25th Annual Conference, Washington, DC, United States.
<https://sswr.confex.com/sswr/2021/webprogram/Paper43849.html>

RESEARCH EXPERIENCE

Synthetics in Combination Sep 2021 – Present
National Institute on Drug Abuse Graduate Research Assistant/Senior Research Data Analyst
 Principal Investigator: Dr. Daniel Ciccarone/Supervisor: Dr. Jay Unick \$4,019,874

- Obtained administrative records featuring State Unintentional Drug Overdose Reporting System (SUDORS), Healthcare Cost and Utilization Project (HCUP) Data, Automated Reports and Consolidated Orders System (ARCOS), and Treatment Episode Data Set (TEDS) from government agencies.
- Developed and maintained a code library to organize and transform administrative data sets into an analyzable format, using Stata and SAS.
- Conducted extensive data cleaning and recoding based on *International Classification of Diseases 10th Revision (ICD-10)* and *Clinical Classifications Software Refined (CCSR) for ICD-10–Clinical Modification Diagnoses*, performed advanced statistical analysis, and reported study findings using Stata, SAS, and L^AT_EX.

Child Welfare Accountability Sep 2019 – Aug 2021
Maryland Department of Human Services Graduate Research Assistant
 Co-Principal Investigators/Supervisors: Dr. Terry Shaw and Dr. Haksoon Ahn \$4,334,853

- Performed descriptive data analysis using data from the Family Team Decision Meeting (FTDM) Feedback Survey in preparation for the "Evaluation of Integrated Practice Model in Maryland: SFY21 Annual Report" and jurisdiction reports.
- Obtained and compared the Family First Plans of selective US states in terms of candidacy, permanency, post-permanency, and evidence-based services.
- Collected expert opinions on a national survey on child welfare services (CWS) agencies and policies and regulations on foster care and foster care reentries, revised the questionnaire, and implemented it in Qualtrics independently.

Social Work Educators' Perception and Facilitation of Social Justice Course Content Jan 2020 – Dec 2020
University of Maryland School of Social Work Doctoral Student/Researcher
 Principal Investigator/Supervisor: Dr. Bethany Lee \$3,000

- Submitted a full Institutional Review Board (IRB) application in collaboration with team members.
- Designed, revised, and implemented a web-based questionnaire on social justice course content in Qualtrics in collaboration with team members.
- Conducted linear regression using data collected and published in *Social Work Education*.

TEACHING EXPERIENCE

<p><i>ODSW 705: Applied Statistics</i> DSW, Online Asynchronous Instructor</p>	<p>Spring 2024 Morgan State University School of Social Work</p>
<p><i>SOWK 653: Public Health Policy</i> MSW, Face-to-Face Instructor</p>	<p>Spring 2024 Morgan State University School of Social Work</p>
<p><i>SOWK 610: Evaluation Research</i> MSW, Face-to-Face Instructor</p>	<p>Fall 2023 Morgan State University School of Social Work</p>
<p><i>SOWK 600: Social Welfare and Social Policy</i> MSW, Online Synchronous Adjunct Instructor</p>	<p>Spring 2022 University of Maryland School of Social Work</p>
<p><i>SOWK 670: Social Work Research</i> MSW, Online Synchronous Graduate Teaching Assistant</p>	<p>Fall 2021 University of Maryland School of Social Work Instructor: Dr. Lisa Berlin</p>

PROFESSIONAL EXPERIENCE

<p><i>Foreign Affairs Office</i> Shanghai Municipal People's Government, China</p>	<p>March 2017 – July 2019 Senior Staff Member</p>
<ul style="list-style-type: none"> • Provided consular assistance to Shanghai residents overseas in collaboration with the Ministry of Foreign Affairs. • Assisted and served international non-governmental organizations based in Shanghai, including registration, management, and funding application. • Assisted and served Chinese non-governmental organizations based in Shanghai, including management, overseas operation and expansion, and funding application. • Assisted and served permanent international press and journalists based in Shanghai and temporary international journalists who visited Shanghai. 	
<p><i>Shanghai Administration of Civil Service</i> Shanghai Municipal People's Government, China</p>	<p>July 2016 – Feb 2017 Senior Staff Member</p>
<ul style="list-style-type: none"> • Underwent two months' training as a new civil servant. • Served residents in Hongmei Community, featuring application for public housing and inspection of community housing during apprenticeship. • Conducted research on public innovation and entrepreneurship facilities in Shanghai. 	
<p><i>Public Complaints and Proposals Administration</i> Nanjing Municipal People's Government, China</p>	<p>July 2015 – August 2015 Intern</p>
<ul style="list-style-type: none"> • Received petitioners, filed and investigated cases, and reported to supervisors. 	

- Transferred solvable cases to relevant government bureaus, agencies, public institutions, and enterprises.

MEMBERSHIPS

- Society for Social Work and Research
- Council on Social Work Education
- American Political Science Association
- American Sociological Association
- American Association for Public Opinion Research
- American Public Health Association
- American Statistical Association
- Psychometric Society
- Society of Political Methodology
- International Society of Political Psychology
- International Public Policy Association
- International Society for Bayesian Analysis
- Institute of Mathematical Statistics

PROFESSIONAL SERVICES

Reviewer for

- *Journal of Social Policy*
- *Journal of the Society for Social Work and Research*
- *International Journal of Social Welfare*
- *Social Service Review*
- *Social Work Education*
- *Advances in Social Work*
- *Social Work*

UNIVERSITY SERVICES

University of Maryland School of Social Work

- Standing Committee Member, *Diversity, Equity, and Inclusion Committee*, 2020-2023

Nanchang University School of Public Administration

- Student Assistant to the Dean, 2012-2014

Nanchang University Dean's Office

- Student Member, *Service Center for Students*, 2010-2011

SELECTED HONORS AND AWARDS

2022

- Dissertation Grant, *University of Maryland School of Social Work*
- Graduate Student Association Travel Award, *University of Maryland, Baltimore*
- Travel Fellowship, *University of Maryland School of Social Work*
- Graduate Student Association Professional Development Award, *University of Maryland, Baltimore*

2021

- Travel Fellowship, *University of Maryland School of Social Work*
- COVID-19 Work From Home Support Award, *University of Maryland, Baltimore*
- Episummer Scholarship, *Columbia University Mailman School of Public Health*

2020

- Travel Fellowship, *University of Maryland School of Social Work*
- COVID-19 Work From Home Support Award, *University of Maryland, Baltimore*

2019

- Travel Fellowship, *University of Maryland School of Social Work*

2016

- Merit Graduate, *Nanjing University*

2015

- First-Class Scholarship for Graduate Students, *Nanjing University*

2014

- First-Class Scholarship for Graduate Students, *Nanjing University*
- Merit Graduate, *Nanchang University*
- Merit Thesis for Bachelor's Degree, *Nanchang University*
- Special Scholarship for Excellent Students, *Nanchang University*
- Pivot of Merit Students, *Nanchang University*

2013

- National Scholarship, *Ministry of Education of the People's Republic of China*
- First Prize in 2012 National English Contest for College Students, *National Association of Foreign Language Education, Chinese Society of Education*
- Special Scholarship for Excellent Students, *Nanchang University*
- Pivot of Merit Students, *Nanchang University*

2012

- National Scholarship, *Ministry of Education of the People's Republic of China*
- Special Prize in 2012 National English Contest for College Students, *National Association of Foreign Language Education, Chinese Society of Education*
- Special Scholarship for Excellent Students, *Nanchang University*
- Pivot of Merit Students, *Nanchang University*

2011

- Special Scholarship for Excellent Students, *Nanchang University*
- Pivot of Merit Students, *Nanchang University*

SELECTED TRAINING

2023

- Introduction to Survey Statistics Using Stata
- Loops: Essential Tools for Repetitive Tasks
- Introduction to Time Series Commands in Stata
- Nonparametric Methods in Stata
- Reproducible Publications with Python and Quarto
- Machine Learning Visualization Using Yellowbrick
- Lessons from COVID-19: Non-Random Missing Data and Its Consequences
- Introduction to FluxML and Machine Learning in Julia

2022

- Bayesian Item Response Modelling in PyMC
- Introduction to Quarto
- Shared Parameter Mixed-Effects Location Scale Models for Intensive Longitudinal Data
- Applied Bayesian and Frequentist Regression Analysis with R and Stan

- Causal Inference for Complex Observational Data Using Stata
- Version Control With SAS[®] and Git
- Introduction to Machine Learning for Survey Research
- A Beginner's Guide to Publishing Methods Articles

2021

- Bayesian Statistical Modeling
- Analysis of Complex Survey Data
- Sampling of Populations: Methods and Applications
- Estimation, Inference, and Diagnostics for Difference-in-Differences
- Bayesian Econometrics in Stata
- Bayesian Multilevel Modeling in Stata
- Fitting Cox Proportional-Hazards Models for Interval-Censored Event-Time Data in Stata
- Reproducible Reporting Using Stata: Creating Customized Reports in Word, Excel, and PDF

2020

- Introduction to Git/GitHub
- Introduction to SQL
- R for Reproducible Scientific Analysis
- Plotting and Programming in Python
- Structural Equation Modeling Using Stata
- Panel-Data Analysis Using Stata
- Analyzing Data With Missing Values Using Multiple Imputation
- Survival Analysis Using Stata
- Meta-Analysis Using Stata

2019

- Choice Models Using Stata
- Causal Inference for Complex Observational Data

2014

- Path Model and Latent Variable Model

QUALIFICATION CERTIFICATES

2018

- Qualification of Computer and Software Professional: System Planning and Management Professional (Advanced)*
- Qualification of Computer and Software Professional: Network Planning and Design Professional (Advanced)*

2015

- Qualification of Computer and Software Professional: Information Technology Project Management Professional (Advanced)*

2014

- Qualification of Computer and Software Professional: Engineer of Network (Intermediate)*

2012

- National Computer Rank Examination Certificate: Engineer of Network (Band IV)[†]
- National Computer Rank Examination Certificate: PC Technology – Assembly Language (Band III)[†]

2011

- National Computer Rank Examination Certificate: Database Programming – Microsoft Access (Band II)[†]

* Jointly issued by the Ministry of Human Resources and Social Security and the Ministry of Industry and Information Technology of the People's Republic of China.

† Issued by the National Education Examinations Authority of the People's Republic of China.

REFERENCES

Dr. Jay Unick

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University of Maryland School of Social Work
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525 W Redwood St
Baltimore, MD 21201
(410) 706-3735
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Dr. Katherine McCabe

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Department of Political Science
Rutgers, The State University of New Jersey
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89 George Street
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