CHENG PENG, MPA, MS, PhD

Assistant Research Professor
Division of Pharmaceutical Evaluation and Policy
University of Arkansas for Medical Sciences College of Pharmacy
4301 W. Markham St., #522
Little Rock, AR 72205
Office: 501-214-2110

EDUCATION & CREDENTIALS

Doctor of Philosophy in Human Development & Family Studies (HDFS) - 2017
Iowa State University, Iowa, U.S.
Master of Science in Statistics - 2015
Iowa State University, Iowa, U.S.
Master of Public Administration - 2011
Iowa State University, Iowa, U.S.

CERTIFICATES

Certificate in Cogito - 2019
Epic University, Wisconsin, U.S.
Certificate in Clarity Data Model - 2019
Epic University, Wisconsin, U.S.
Certificate in Caboodle Data Model - 2019
Epic University, Wisconsin, U.S.
Certificate in Quantitative Psychology - 2017
Iowa State University, Iowa, U.S.
Certificate in Advanced Research Design and Methods - 2016
Iowa State University, Iowa, U.S.

RESEARCH & PROFESSIONAL EXPERIENCE

Assistant Research Professor
Division of Pharmaceutical Evaluation & Policy
College of Pharmacy
University of Arkansas for Medical Sciences; Little Rock, Arkansas
August 2020-Present

Population Health Data Analyst
McFarland Clinic; Ames, Iowa
July 2019-May 2020

Statistical Research Analyst
Iowa Finance Authority; Des Moines, Iowa
October 2017- June 2019

Research Associate & Data Manager
Department of Psychology
College of Liberal Arts and Sciences
Iowa State University; Ames, Iowa
September 2017-July 2018

Research Assistant
Iowa Department of Human Services
Child Welfare Research and Training Project
Iowa State University; Ames, IA
February 2012-May 2017

Research Assistant
Department of Human Development and Family Studies
College of Human Sciences
Iowa State University; Ames, IA
June 2015-June 2016

Teaching Assistant
Department of Human Development and Family Studies
College of Human Sciences
Iowa State University; Ames, IA
January 2015-May 2015

Research Assistant
Iowa Workforce Development
Department of Statistics
College of Liberal Arts and Sciences
Iowa State University; Ames, IA
January 2011-December 2011

SCHOLARLY ACTIVITIES

Peer-reviewed Journal Papers - Published

Greder, K., **Peng, C.,** Doudna, K., Sarver, S.L. (2017). Role of Family Stressors on Rural Low-income Children's Behaviors. *Child and Youth Care Forum.* DOI: 10.1007/s10566-017-9401-6.

Other Research or Report

Forcier, C., Melby, J. N., Fletcher, C. N., Zhang, D., **Peng, C.**, Obrecht, J., Thill, S., McNeely, R., & Tesar, C. (2015, September). Partnership to Strengthen Families: Mapping the Future of Paternity Establishment through GIS. Section 1115 Demonstration Grant: CFDA 93.564. Final Report for HHS-2011-AFC-OCSE-FD-0155). Administration for Families and Children: Office of Child Support Enforcement, U.S. Department of Health and

Human Services.

Peng, C., Zhang, D., Fletcher, C., Melby, J. (2014). Instruction Manual for Mapping the Future of Paternity Establishment through GIS. Submitted to Administration for Families and Children: Office of Child Support Enforcement, U.S. Department of Health and Human Services, Des Moines, IA.

Peng, C., Zhang, D., Wang, E., Melby, J. (2016). Case/payment prioritization project report. Submitted to Administration for Families and Children: Office of Child Support Enforcement, U.S. Department of Health and Human Services, Des Moines, IA.

Peng, C., Zhang, D., Wang, E., Melby, J. (2017). Case/payment Model Evaluation Procedure. Submitted to Administration for Families and Children: Office of Child Support Enforcement, U.S. Department of Health and Human Services, Des Moines, IA.

Peng, C., Melby, J. (2016). Toggl Feasibility Study Entry Report. Submitted to Administration for Families and Children: Office of Child Support Enforcement, U.S. Department of Health and Human Services, Des Moines, IA.

Peng, C., Shelley, M., Zhang, D., Igbokwe, J. (2011). Effects of Unemployment on Family and Friends: A Structural Equation Modeling Approach. Submitted to Iowa Workforce Development, Des Moines, IA.

Conference Presentations - Regional, National or International

Burlette MA, Clement C, Painter JT, **Peng C**, Azhar G, Dragic L, Dayer L. (2021, September) The effect of concurrent use of opioids and gabapentin on fall risk in older adults. Poster presented at the 2021 AAHP Fall Seminar.

Peng, C. & Gudmunson, C. G., Zhang, D. (2017, November). Work-family Processes and Adolescent Externalizing Behavior. Paper presented at the annual meeting of the National Council of Family Relations, Orlando, FL.

Peng, C. & Gudmunson, C. G. (2016, November). Effect of negative work-to-family spillover on adolescent externalizing behavior via parental stress and parent involvement among single and partnered working mothers. In C. G. Gudmunson (Chair), *Family processes and adolescent externalizing behavior.* Symposium at the annual meeting of the National Council of Family Relations, Minneapolis, MN.

Peng, C., Zhang, D., Fletcher, C., Melby, J., Forcier, C. (2015, August). *Enhancing Paternity Establishment: Results and Implications from a 2011-2015 University Partinership Project.* Presentation presented at the National Association for Welfare Research & Statistics (NAWRS) Annual Workshop, Atlanta, GA.

Fletcher, C., Melby, J., Prins, C., **Peng, C.,** Zhang, D., Obrecht, J. (2014, November). *New Approach to the Challenges of Paternity Establishment and Child Support Collection and Their Impacts.* Paper presented at Association for Public Policy Analysis & Management (APPAM) Fall Research Conference, Albuquerque, NM.

Melby, J., Fletcher, C., Prins, C., **Peng, C.,** Zhang, D. Obrecht, J. (2014, April). *An Innovative Agency-University Partnership to Improve Paternity Establishment in Iowa.* Poster presented at Society for Research in Child Development (SRCD) Special Topic Meeting, Alexandria, VA.

Fletcher, C., Melby, J., Forcier, C., **Peng, C.,** Zhang, D., Obrecht, J. (2013, November). *Using Multiple Methods to Improve Paternity Establishment in Iowa.* Presentation presented at Association for Public Policy Analysis & Management (APPAM) Fall Research Conference, Washington D.C.

Peng, C., Zhang, D., Fletcher, C., Melby, J., Forcier, C. (2013, August). *Improving Child Support Enforcement through Paternity Establishment.* Presentation presented at the National Association for Welfare Research & Statistics (NAWRS) Annual Workshop, Chicago, IL.

Colloquia and Internal Presentations - State and Local

Peng, C., Zhang, D., Wang, E., Melby, J. (2017, April). *Creating a New Approach to Contacting Child Support Payors.* Poster presentation at the Human Development and Family Studies Colloquium. Iowa State University, Ames, IA.

Peng, C., Gudmunson, C., Zhang, D. (2015, April). *Association between parental psychological control and child delinquency: The mediating role of school engagement.* Poster presentation at 2nd Annual Graduate and Professional Student Research Conference. Iowa State University, Ames, IA.

Peng, C., Zhang, D., Melby, J., Fletcher, C. (2015, April). *Does It Make a Difference? Data Selection for Modeling Paternity Establishment.* Poster presentation at the Human Development and Family Studies Colloquium. Iowa State University, Ames, IA.

Peng, C., Zhang, D., Melby, J., Fletcher, C., Forcier, C., Obrecht, J. (2014, April). *An University-Agency Partnership to improve Paternity Establishment in Iowa.* Poster presentation at the Human Development and Family Studies Colloquium. Iowa State University, Ames, IA.

HONORS AND AWARDS

1st Place Poster, 2021 Arkansas Association of Health-System Pharmacists Annual Fall Seminar (2021)
Academic Scholarship, College of Human Sciences, Iowa State University (2016)
Academic Scholarship, College of Human Sciences, Iowa State University (2015)
Alice Ford FCS Scholarship, College of Human Sciences, Iowa State University (2014)
Bonnie Lee Parkison Graduate Scholarship, College of Human Sciences, Iowa State University (2013)
Academic Excellence Scholarship, College of Human Sciences, Iowa State University (2012)