

Patty X. Kuo

University of Michigan
Department of Psychology
2422 East Hall | 530 Church Street
Ann Arbor MI, 48109

Email: pkuo@umich.edu
Cell: (516) 617-5015
<http://sites.lsa.umich.edu/pkuo/>

ACADEMIC POSITIONS

Jul 2016- **Postdoctoral Research Associate, University of Notre Dame**
Department of Anthropology; Supervisor: Lee T. Gettler

EDUCATION

- 2016 **Ph.D., Developmental Psychology**
University of Michigan (UM), Ann Arbor, MI
Dissertation: Who Should Do What? Gender Roles and the Transitions to First- and Second-Time Parenthood: Lessons from Television and Consequences in Coparenting
(Committee: Brenda L. Volling & L. Monique Ward (co-chairs), Richard Gonzalez, Robin S. Edelstein, Richard M. Tolman)
- 2013 **M.S., Psychology**
University of Michigan, Ann Arbor, MI
Master's Thesis: An Examination of Fathers' Testosterone on Parenting Behaviors with Infants
(Advisor: Brenda L. Volling, 2nd Reader: Christopher S. Monk)
- 2010 **B.A., Psychology, with Highest Honors & Distinction (Magna cum Laude)**
University of North Carolina (UNC), Chapel Hill, NC
Honors Thesis: Neurological and Hormonal Correlates of Paternal Behavior in Fathers with Young Infants
(Committee: Karen M. Grewen (advisor), Elizabeth P. Pungello, Jeannie Loeb)

RESEARCH INTERESTS

Parenting, fathers, hormones, coparenting, infancy, pre/postnatal periods, family relationships, marriage, media

FELLOWSHIPS AND GRANTS

- 2016 Rackham One-Term Dissertation Fellowship, UM, \$17,224
- 2015 Rackham Spring/Summer Research Grant, UM, \$10,436
PI: Volling, Recipient: Kuo; Grant used to support collaboration between faculty and doctoral students
Rackham Graduate Student Research Award, UM, \$2666
Eric Bermann Research Award, UM, \$500
Award given to best proposed doctoral research on family processes
- 2014 Psychology Dissertation/Thesis Grant, UM, \$1000
Rackham Graduate Student Travel Grant, UM, \$700
Student Travel Award, American Psychological Association, \$300
- 2013 Institute for Social Research-Rackham Summer Training Award, UM, \$1533
Rackham Graduate Student Research Grant, UM, \$1500
Rackham Graduate Student Travel Grant, UM, \$700
- 2010 Trainee Travel Award, Parental Brain Conference, £700
Office for Undergraduate Research Travel Grant, UNC, \$500
- 2009 Summer Science Fellowship, American Psychological Association (APA), \$2500
1 of 8 undergraduates selected from nationwide pool to participate in an all-expenses paid research fellowship at University of Maryland, College Park
- 2008 Summer Undergraduate Research Fellowship, UNC, \$3000

AWARDS AND HONORS

- 2013 ICPSR (Inter-University Consortium for Political and Social Research) Program Scholar
- 2012 Ira and Harriet Reiss Theory Award, Society for the Scientific Study of Sexuality
Rackham Outstanding Graduate Student Instructor Award nominee, UM
Nominated in 2012, 2013, & 2014
- 2011 National Science Foundation Graduate Research Fellowship Program
Honorable Mention in 2011 and 2012
- 2010 Phi Beta Kappa inductee
Carolina Research Scholars inductee, UNC
- 2009 C-START (Carolina Students Taking Academic Responsibility through Teaching) Scholar
1 of 9 undergraduates selected to develop and teach undergraduate seminar course with a faculty mentor
- 2008 Psi Chi Inductee

PUBLICATIONS

*Denotes undergraduate mentee as co-author.

Kuo, P.X., Volling, B.L., & Gonzalez, R. His, hers, or theirs? Coparenting after the birth of a second child. (Under Review).

Kuo, P.X. Trajectories of children's emotional reactivity after the birth of a second child. In Volling B.L., Gonzalez, R., Oh, W., & Yu, T., Rosenberg, L., Song, J., Thomason, E., **Kuo, P.X.**, Safyer, P., Beyers-Carlson, E., & Stevenson, M. Changes in firstborn children's adjustment across the transition to siblinghood: Developmental trajectories, prenatal predictors, and sibling outcomes. *Monographs of the Society for Research in Child Development* (Revise & Resubmit).

Kuo, P.X., & Ward, L.M. (2016). Contributions of television use to beliefs about fathers and gendered family roles among first-time expectant parents. *Psychology of Men & Masculinity* (E-pub ahead of print).

Kuo, P.X., Saini, E.K., Thomason E., Schultheiss, O.C., Gonzalez, R., & Volling, B.L. (2016). Individual Variation in Fathers' Testosterone Reactivity to Infant Distress Predicts Parenting Behaviors with their 1-Year-Old Infants. *Developmental Psychobiology*, 58(3), 303-314.

Volling, B.L., Oh, W., Gonzalez, R. **Kuo, P.X.**, & Yu, T. (2015). Patterns of marital change across the transition from one child to two. *Couple and Family Psychology: Research and Practice*, 4(3), 177-197.

Kuo, P.X., Carp, J.M., Light, K.C., & Grewen, K.M. (2012). Behavioral interactions and testosterone linked with neural responses to infants in human fathers. *Biological Psychology*, 91(2), 302-306.

*Note: This paper was recommended on Faculty of 1000 Prime as a top biomedical paper by Dr. Linda Mayes and Dr. Helena Rutherford of Yale University.

van Anders, S.M., Goldey, K.L., & **Kuo, P.X.** (2011). The Steroid/Peptide Theory of Social Bonds: Integrating testosterone and peptide responses for classifying social behavioral contexts. *Psychoneuroendocrinology*, 36, 1265-1275.

*Note: This paper received the Ira and Harriet Reiss Theory Award from the Foundation for Scientific Study of Sexuality.

Bibliometrics: Citations = 126

Manuscripts in Preparation

Kuo, P.X., Volling, B.L., & Gonzalez, R. Division of childcare after the birth of a second child: Similarities and differences between dual and single-earner families.

Steinberg, E.J.*, Volling, B.L., **Kuo, P.X.** The Role of Age, Gender, and Father Involvement in Firstborn Children's Behavioral Adjustment across the Transition to Siblinghood.

Kuo, P.X. & Ward, L.M. Dimwit dads? Effects of exposure to television fathers on expectant parents' beliefs about fathers.

SELECTED CONFERENCE PRESENTATIONS

Kuo, P.X., & Volling, B.L. (2016). His, Hers, or Theirs? Gender and Coparenting Conflict after the Birth of a Second Child In S. Murphy (chair), Coparenting in the 21st Century: Gender Roles, Communication, and Technology. Paper submitted at the National Council of Family Relations 78th Annual Conference, Minneapolis, MN.

Kuo, P.X., & Volling, B.L. (2015). Changes in Division of Childcare after the Birth of a Second Child: A Comparison of Single and Dual-Earner Families. In D. Powell (chair), Predictors and Outcomes of the Division of Shared Infant Care. Paper presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

Kuo, P.X., & Volling, B.L. (2014). Coparenting Perceptions Across the Transition to Second-Time Parenthood. Paper presented at the National Council of Family Relations 76th Annual Conference, Baltimore, MD.

Kuo, P.X., & Volling, B.L. (2014). Men's, but not Women's, Gender Ideology is related to Division of Labor in Dual-Earner Families. Poster presented at the American Psychological Association 2014 Annual Convention, Washington, D.C.

Kuo, P.X., Saini, E.K., Thomason E., Schultheiss, O.C., & Volling, B.L. (2014). Individual Variation in Short-Term Testosterone Changes Predicts Parenting Behaviors in Fathers with 1 Year Old Infants. Poster Presented at the Center for Human Growth and Development 50th Anniversary Symposium: Investing in Children and Families: What Really Counts, Ann Arbor, MI.

Kuo, P.X., Saini, E.K., Schultheiss, O.C., & Volling, B.L. (2013). Testosterone predicts negative parenting behaviors in fathers with 12-13 month old infants. Poster presented at Society for Research in Child Development Biennial Meeting, Seattle, WA.

Saini, E.K., Oh, W., **Kuo, P.X.**, & Volling, B.L. (2013). Father's parenting behavior, attachment security, and infant cortisol responses. Poster presented at Society for Research in Child Development Biennial Meeting, Seattle, WA.

Kuo, P., Bizzell, J., & Grewen, K.M. (2010). Paternal neural correlates in humans. Poster and Data Blitz talk presented at The Parental Brain: Neurobiology, Behaviour and the Next Generation Conference, Edinburgh, Scotland.

SELECTED MEDIA COVERAGE

Yahoo! Parenting; Michigan Radio (NPR affiliate), PBS SciTech Now; APA gradPSYCH

INVITED SCHOLARLY TALKS

Kuo, P.X. (2013). Intersections between Biology and Behavior in Human Fathering. Panel Speaker in "Research on Fathers: Interdisciplinary Perspectives." University of Michigan Fatherhood Research Panel.

Kuo, P.X. (2013). An Examination of Fathers' Testosterone on Parenting with Infants. University of Michigan Department of Psychology, Developmental Area.

QUANTITATIVE & SPECIALIZED RESEARCH TRAINING

- 2015 **Fragile Families Data Workshop: Genetic Analysis**
Columbia Population Research Center, Columbia University
- 2015 **Growth Mixture Models: A Structural Equation Modeling Approach**
ICPSR Summer Workshop, UNC
- 2014 **Latent Growth Curve Models: A Structural Equation Modeling Approach**
ICPSR Summer Workshop, UNC
- 2013 **Structural Equation Modeling with Latent Variables
Analysis of Missing Data**
ICPSR Summer Program, UM
- 2012 **Parent-Child Interaction Observational Coding**
Family Transitions Study, UM
- 2011 **Salivary Radioimmunoassay**
Core Assay Facility, UM
- 2010 **Functional Magnetic Resonance Imaging (fMRI) analysis**
UM

REVIEWING EXPERIENCE

Reviewer, APA Early Graduate Student Researcher Award; APA Convention:
Cutting Edge Research from Emerging Psychological Scientists
Ad-hoc Reviewer, Psychology of Men and Masculinity

PROFESSIONAL AFFILIATIONS

Society for Research in Child Development
American Psychological Association
Association for Psychological Science
National Council on Family Relations

TEACHING EXPERIENCE & TRAINING

Instructor of Record

2010 **The Physiology of Love: Examining Biological Correlates of Romantic Relationships, Friendships and the Parent-Child Dyad, UNC**

Graduate Student Instructor, UM

Average student rating across classes and semesters: 4.1/5

2015 **Advanced Lab in Developmental Psychology**
Lead one 1.5 hour weekly laboratory section of 20 students, taught students how to conduct research using observational and survey methods, scientific writing. Delivered a lecture to 60 students on inferential statistics.
With: Jennifer Myers, Ph.D.

2014 **Research Methods in Psychology**
Lead two 1.5 hour weekly laboratory sections of 20 students each, taught students how to conduct an independent research project using survey or experimental methods, taught descriptive and inferential statistics using SPSS, taught scientific writing.
*Students from this course nominated me for a teaching award.
With: Julie Boland, Ph.D.

2012-2013 **Introduction to Developmental Psychology (2 semesters)**
Lead three 1-hour discussion sections of 25 students each on lifespan development.
*Students from this course nominated me for a teaching award.
With: L. Monique Ward & Rona Carter, Ph.D.

2011 **Introduction to Psychology as a Natural Science**
Lead two 2-hour discussion sections of 20 students each spanning biological, cognitive, personality, clinical, and social psychology.
With: Brian Malley, Ph.D.

Guest Lecturer

- 2014 **“Researching Media Influences on Behavior through Surveys and Experiments,”** Survey of Research Methods in Psychology, UM
Lead Instructor: Katherine Goldey, M.S.

Teaching Training

- 2015 **Advanced Practices for Inclusive Teaching, UM**
Trained in evidence-based active learning strategies.
- 2012 **Teaching Writing in the Disciplines, UM**
Trained in effective teaching and evaluation in upper-level undergraduate writing courses.
- 2009 **Carolina Students taking Academic Responsibility through Teaching (C-START) Seminar, UNC**
Trained on effective discussion building, syllabus creation, course management.

MENTORING EXPERIENCE

- 2015- **Mentor**, Ward Media Lab, UM
Trained 1 undergraduate student on content analysis coding.
- 2013-2015 **Mentor & Supervisor**, Family Transitions Study, UM
Trained 7 undergraduate students on observational coding established by NICHD studies of early child care, lead journal club discussions, mentor students on professional development.
- 2012-2014 **Mentor to Ph.D. Students**, UM Asian Psychological Students Association
Mentored 2 junior graduate students on professional development.
- 2011-2012 **Mentor**, Michigan Association of Psychology Scholars, UM
Mentored 1 senior undergraduate student on career exploration, graduate school application process.
- 2011 **Graduate Student Mentor for Undergraduate Honors Thesis, UM**
Provide guidance and feedback on written drafts and analyses.
- 2008-2010 **Peer Advisor**, Office for Undergraduate Research, UNC
Provide guidance and feedback on students' research fellowship applications.

RELEVANT WORK EXPERIENCE

- 2014 **Graduate Student Staff Assistant**, Rackham Graduate School, Graduate Student Success Office, UM
Coordinated multi-university research symposium for NSF-funded program for underrepresented students in STEM & SBE fields, conducted

program evaluation on faculty mentoring of diverse students, developed graduate student professional development materials.

2012 **Freelance Writer**, American Psychological Association Monitor on Psychology

SCIENCE MEDIA PUBLICATIONS

Kuo, P.X. (2015). How to write a page-turning journal article. *Psychological Science Agenda* 29(9).

Kuo, P.X. (2015). Negotiating a tenure-track faculty job offer. *Psychological Science Agenda*, 29(2).

Kuo, P.X. (2014). Interviewing for academic positions. *Psychological Science Agenda*, 28(11).

Kuo, P.X. (2014). Reviewing Early Graduate Student Researcher Award applications: An opportunity to experience the other side of the process. *Psychological Science Agenda*, 28(1).

Kuo, P. (2012). Four ways to find a postdoc: How to secure a position that will advance your academic or clinical psychology career. *Monitor on Psychology*, 43(7) 76-78.

Kuo, P. (2012). Why are girls getting their periods so young? *Psychology Today* online blog: The Stone-Age Mind.

UNIVERSITY & NATIONAL SERVICE

- 2015- Graduate Admissions Committee member, UM Psychology
- 2015 Co-Chair, Beyond Federal Funding--Seeking Out Funding Opportunities from Private Institutions and Foundations, APA Convention, Toronto
- 2014 Co-Chair, Science Suite Grant Writing Workshop: How to Apply for the NRSA, APA Convention, Washington, D.C.
- 2013-2015 Developmental Psychology Representative, APA Science Student Council
- 2013-2015 Curriculum Committee member, UM Developmental Psychology Area
- 2012- Interdisciplinary Research Group on Fathers member, UM
- 2012-2014 Mentoring Committee Chair, UM Asian Psychological Students Association

2012-2013 Student Academic Affairs Committee, UM Psychology

2011-2012 Diversity Committee, UM Psychology Department

REFERENCES

Brenda L. Volling, Ph.D.
Director, Center for Human Growth and Development
Professor, Psychology, University of Michigan
300 N. Ingalls 10th Floor, Ann Arbor, MI 48109
(T) 734-764-5333 | (F) 734-936-9288
volling@umich.edu

L. Monique Ward, Ph.D.
Arthur F. Thurnau Professor, Psychology, University of Michigan
2028 East Hall, Ann Arbor, MI 48109
(T) 734-764-0430 | (F) 734-764-3520
ward@umich.edu

Richard Gonzalez, Ph.D.
Professor, Psychology, Statistics, Marketing, University of Michigan
Director, Biosocial Methods Collaborative, Institute for Social Research
525 E. University, Ann Arbor MI 48109
(T) 734-647-6785 | (F) 734-764-3520
gonzo@umich.edu

Karen M. Grewen, Ph.D.
Associate Professor, Psychiatry, Neurobiology, Psychology
University of North Carolina at Chapel Hill
256 Medical Wing D, Emergency Room Drive
Campus Box 7175, Chapel Hill, NC 27599
(T) 919-966-2544 | (F) 919-966-0708
Karen_Grewen@med.unc.edu

Jennifer Myers, Ph.D. (Teaching Reference)
Associate Director, Residential College, University of Michigan
1816A East Quad, 701 East University, Ann Arbor, MI 48109
(T) 734-764-0032 | (F) 734-763-7712
jeniferm@umich.edu