

**Lei, Man-Kit (Karlo)**

Department of Sociology  
 University of Georgia  
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**EDUCATION**

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| 2013 | Ph.D., Department of Sociology, The University of Georgia<br>Dissertation: Neighborhood Context and Well-Being: How Much Does Neighborhood Really Matter? (B. O. Williams Award for Dissertation Research) |
| 2010 | M.A., Department of Sociology, The University of Georgia<br>Thesis: Gender, Neighborhoods, and Delinquency: A Reexamination of Social Disorganization Theory (B. O. Williams Award for Thesis Research)    |
| 2001 | M.A., Department of Sociology, National Taiwan University<br>Thesis: Bad Parents, Bad Kids? The Linkages of Adolescent Violent Behaviors (First Place Award)   |
| 1999 | L.L.B. (J.D. equivalent), Major in Economical and Financial Law, Minor in Sociology, National Taiwan University (summa cum laude)  |

**RESEARCH AND TEACHING INTERESTS**


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Social Determinants of Health and Illness; Advanced Quantitative Research Methods (Structural Equation Modeling; Multilevel Modeling; Propensity Score Modeling; Marginal Structural Modeling; Item Response Modeling; Growth Mixture Modeling; Longitudinal Data Analysis; Dyadic Data Analysis); Criminology; Community Studies; Family Studies

**PROFESSIONAL EXPERIENCE**

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| 2018 – current | <i>Assistant Professor</i> , Department of Sociology, University of Georgia                          |
| 2020 – current | <i>Team Lead</i> , Workgroup on families, communities, and health, UGA                               |
| 2018 – current | <i>Affiliate Faculty</i> , Owens Institute for Behavioral Research, UGA                              |
| 2018 – current | <i>Affiliate Faculty</i> , Center for Family Research, UGA   |
| 2018 – current | <i>Affiliate Faculty</i> , Center on Biological Embedding of Social Events and Relationships, UGA    |
| 2014 – 2018    | <i>Assistant Research Scientist</i> , Center for Family Research, UGA                                |
| 2015 – 2018    | <i>Adjunct Faculty</i> , Department of Sociology, UGA  |
| 2012 – 2013    | <i>Research Statistician</i> , Center for Family Research, UGA                                       |
| 2008 – 2012    | <i>Graduate Research Assistant</i> , Center for Family Research, UGA                                 |
| 2005 – 2008    | <i>Data Analyst and Programmer</i> , Center for Family Research, UGA                                 |
| 2001 – 2005    | <i>Project Coordinator</i> for Taiwan Youth Project, Institute of Sociology, Academia Sinica, Taiwan |
| 2000 – 2001    | <i>Research Assistant</i> , Institute of Sociology, Academia Sinica, Taiwan                          |

**HONORS AND AWARDS**

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| 2020      | <i>Teaming for Interdisciplinary Research Program Award</i> , Office of Research, University of Georgia   |
| 2016      | " <i>Most Impactful Article</i> " Designation, Social Science & Medicine<br><a href="http://www.journals.elsevier.com/social-science-and-medicine/social-science-medicine-most-impactful-articles">http://www.journals.elsevier.com/social-science-and-medicine/social-science-medicine-most-impactful-articles</a> |
| 2014      | <i>B. O. Williams Award for Dissertation Research</i> , Department of Sociology, University of Georgia  |
| 2013      | <i>Outstanding Article Award</i> , American Society of Criminology  |
| 2013      | <i>Certificate of Excellence</i> , Department of Sociology, University of Georgia   |
| 2012      | <i>First Prize, Gene Carte Student Paper Award</i> , American Society of Criminology  |
| 2012      | <i>The Best Graduate Student Paper Award</i> , Evolution, Biology & Society Section, American Sociological Association  |
| 2011      | <i>B. O. Williams Award for Thesis Research</i> , Department of Sociology, University of Georgia  |
| 2010      | <i>Graduate Fellow</i> , Phi Kappa Phi National Honorary Society  |
| 1999-2001 | <i>University Fellowship</i> , National Taiwan University   |

## **GRANT SUPPORT**

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### **FUNDED**

- Co-Investigator, "Childhood Stressors and Cardiovascular Disease Risk in Adulthood: A Longitudinal Investigation of Divergent Explanatory Models." Centers for Disease Control and Prevention. 2019-2021. (Subcontract with University of Iowa)
- Co-Investigator, "Using a Randomized Prevention Trial to Understand the Health Benefits of Supportive Couple Relationships among Rural African American Adults." National Institute on Aging. \$3,733,837. 2018-2023.
- Co-Investigator, "Psychosocial Context and the Biological Clock: Changes in Weathering during Middle-Age." National Institute on Aging. \$3,240,000. 2017-2022.

## **PUBLICATIONS**

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### **PEER REVIEWED PUBLICATIONS**

74. **Lei, Man-Kit** and Steven R. H. Beach (in press). "Can We Uncouple Neighborhood Disadvantage and Delinquent Behaviors? An Experimental Test of Family Resilience Guided by the Social Disorganization Theory of Delinquent Behaviors." *Family Process*. doi:10.1111/famp.12527
73. Berg, Mark T.\*, **Man-Kit Lei\***, and Ronald L. Simons. (in press). "Socially Demoralizing Environments and the Development of the Street Code from Childhood to Emerging Adulthood." *Journal of Quantitative Criminology*. doi: 10.1007/s10940-019-09425-w \***equal authorship contribution**
72. Bellair, Paul, Thomas McNulty, Vincent Roscigno, and **Man-Kit Lei** (in press). "Childhood Material Hardship and Externalizing Behavior." *Justice Quarterly*. doi: 10.1080/07418825.2019.1584326
71. **Lei, Man-Kit**, Mark T. Berg, Ronald L. Simons., Leslie G. Simons, and Steven R. H. Beach 2020. "Childhood adversity and cardiovascular disease risk: An appraisal of recall methods with a focus on stress-buffering processes in childhood and adulthood." *Social Science & Medicine* 246: 112794.
70. Andersen, Allan, **Man-Kit Lei**, Steven R. H. Beach, Robert A. Philibert, Sushmita Sinha, and John D. Colgan. 2020. "Cigarette and Cannabis Smoking Effects on GPR15+ Helper T Cell Levels." *Genes* 11: 149.
69. **Lei, Man-Kit**, Ronald L. Simons, Steven R. H. Beach, and Robert A. Philibert. 2019. "Neighborhood Disadvantage and Biological Aging: Using Marginal Structural Models to assess the Link between Neighborhood Census Variables and Epigenetic Aging." *Journal of Gerontology: Social Science* 74: e50-e59.
68. Kogan, Steven M., Dayoung Bae, **Man-Kit Lei**, & Gene H. Brody. 2019. "Family-Centered Alcohol Use Prevention for African American Adolescents: A Randomized Clinical Trial." *Journal of Consulting and Clinical Psychology* 87: 1085-1092.
67. Carter, Sierra, Mei-Ling Ong, Ronald L. Simons, Frederick X. Gibbons, **Man-Kit Lei**, & Steven R. H. Beach. 2019. "The Effect of Early Discrimination on Accelerated Aging among African Americans." *Health Psychology* 38: 1010-1013.

66. Simons, Ronald L. **Man-Kit Lei**, Steven R. H. Beach, Leslie G. Simons, Ashley B. Barr, Frederick X. Gibbons, and Robert A. Philibert. 2019. "Testing Life Course Models Whereby Juvenile and Adult Adversity Combine to Influence Speed of Biological Aging." *Journal of Health and Social Behavior* 60: 291-308.
65. Simons, Ronald L. **Man-Kit Lei**, Sierra Carter, Steven R. H. Beach, Frederick X. Gibbons, Meg Gerrard, and Robert A. Philibert. 2019. "Inflammation Mediates the Effect of Discrimination, Religiosity, and Friendship Network on Expression of the TP53 Cancer Suppressor Gene." *Social Science and Medicine-Population Health* 7: 100389.
64. Beach, Steven R. H., **Man-Kit Lei**, Ronald L. Simons, Ashley B. Barr, Leslie G. Simons, Carolyn E. Cutrona, and Robert A. Philibert. 2019. "Perceived Relationship Support Moderates the Association of Contextual Stress with Inflammation Among African Americans." *Journal of Family Psychology* 33: 338-348.
63. Simons, Ronald L., David Woodring, Leslie G. Simons, Tara E. Sutton, **Man-Kit Lei**, Steven R. H. Beach, Ashley B. Barr and Frederick X. Gibbons. 2019. "Youth Adversities Amplify the Association between Adult Stressors and Chronic Inflammation in a Domain Specific Manner: Nuancing the Early Life Sensitivity Model." *Journal of Youth and Adolescence* 48: 1-16.
62. Andersen, Allan, **Man-Kit Lei**, Robert A. Philibert, and Steven R. H. Beach. 2018. "Methylation of MTHFR Moderates the Effect of Smoking on Genomewide Methylation among Middle Age African Americans." *Frontiers in Genetics* 9: 622.
61. **Lei, Man-Kit**, Steven R. H. Beach, and Ronald L. Simons. 2018. "Biological Embedding of Neighborhood Disadvantage and Collective Efficacy: Influences on Chronic Illness via Accelerated Cardiometabolic Age." *Development and Psychopathology* 30: 1797-1815.
60. Simons, Ronald L., **Man-Kit Lei**, Steven R. H. Beach, Ashley B. Barr, Leslie G. Simons, Frederick X. Gibbons, and Robert A. Philibert. 2018. "Discrimination, Segregation, and Chronic Inflammation: Testing the Weathering Explanation for the Poor Health of Black Americans." *Developmental Psychology* 54: 1993-2006.
59. Beach, Steven R. H., **Man-Kit Lei**, Ronald L. Simons, Meesha V. Dogan, Frederick X. Gibbons, and Robert A. Philibert. 2018. "MTHFR Regulatory Effects on Methylation of CG05575921 in Response to Smoking: Effects are also Discernable using MTHFR Expression." *American Journal of Medical Genetics: Part B Neuropsychiatric Genetics* 177: 529-534.
58. **Lei, Man-Kit**, Steven R. H. Beach, and Ronald L. Simons. 2018. "Childhood Trauma, Pubertal Timing, and Cardiovascular Risk in Adulthood." *Health Psychology* 37: 613-617.
57. Windle, Michael, Josh Gray, **Man-Kit Lei**, Allen W. Barton, Gene H. Brody, Steven R. H. Beach, Adriana Galvan, James MacKillop, Uraina S. Clark, and Lawrence H. Sweet. 2018. "Age Sensitive Associations of Adolescent Substance Use with Amygdalar, Ventral Striatum, and Frontal Volumes in Young Adulthood." *Drug and Alcohol Dependence* 186: 94-101.
56. Beach, Steven R. H., **Man-Kit Lei**, Gene H. Brody, and Robert A. Philibert. 2018. "Prevention of Early Substance Use Mediates, and Variation at SLC6A4 Moderates, SAAF Intervention Effects on OXTR Methylation." *Prevention Science* 19: 90-100.
55. Beach, Steven R. H., **Man-Kit Lei**, Ronald L. Simons, Barr, A. B., Simons, L. G., Ehrlich, K., Gene H. Brody, and Philibert, R. A. 2017. "When Inflammation and Depression Go Together: The Longitudinal Effects of Parent-Child Relationships." *Development and Psychopathology* 29: 1969-1986.

54. Burt, Callie Harbin, **Man-Kit Lei**, and Ronald L. Simons. 2017. "Racial Discrimination, Racial Socialization, and Crime over Time: A Social Schematic Theory Model." *Criminology* 55: 938-979.
53. Beach, S. R. H., **Man-Kit Lei**, Gene H. Brody, Gregory E. Miller, Edith Chen, Jelani Mandara, and Robert A. Philibert. 2017. "Smoking in Young Adulthood among African Americans: Interconnected Effects of Supportive Parenting in Early Adolescence, Proinflammatory Epitype, and Young Adult Stress." *Development and Psychopathology* 29: 957-969.
52. Beach, Steven R. H., **Man-Kit Lei**, Mei-Ling Ong, Gene H. Brody, Meesha V. Dogan, and Robert A. Philibert. 2017. "MTHFR Methylation Moderates the Impact of Smoking on DNA Methylation at AHRH for African American Young Adults." *American Journal of Medical Genetics: Neuropsychiatric Genetics* 174: 608-618.
51. Simons, Ronald L., **Man-Kit Lei**, Steven R. H. Beach, Ashley B. Barr, Carolyn E. Cutrona, Frederick X. Gibbons, and Robert A. Philibert. 2017. "An Index of the Ratio of Inflammatory to Antiviral Cell Types Mediates the Effects of Social Adversity and Age on Chronic Illness." *Social Science & Medicine* 185: 158-165.
50. Simons, Ronald L., **Man-Kit Lei**, Steven R. H. Beach, Carolyn E. Cutrona, and Robert A. Philibert. 2017. "Methylation of the Oxytocin Receptor Gene Mediated the Effect of Adversity on Negative Schemas and Depression." *Development and Psychopathology* 29: 725-736.
49. Burt, Callie Harbin, **Man-Kit Lei**, and Ronald L. Simons. 2017. "Racial Discrimination, Racial Socialization, and Crime: Understanding Mechanisms of Resilience." *Social Problems* 64: 414-438.
48. **Lei, Man-Kit**, Steven R. H. Beach, Meesha V. Dogan, and Robert A. Philibert. 2017. "A Pilot Investigation of the Impact of Smoking Cessation on Biological Age." *The American Journal on Addictions* 26: 129-135.
47. **Lei, Man-Kit**, Steven R. H. Beach, Ronald L. Simons, Ashley B. Barr, Carolyn E. Cutrona, and Robert A. Philibert. 2016. "Stress, Relationship Satisfaction, and Health among African American Women: Genetic Moderation of Effects." *Journal of Family Psychology* 30: 221-232.
46. Berg, Mark T., Callie H. Burt, **Man-Kit Lei**, Leslie Gordon Simons, Eric A. Stewart, and Ronald L. Simons. 2016. "Neighborhood Social Processes and Adolescent Sexual Partnering: A Multilevel Appraisal of Anderson's Player Hypothesis." *Social Forces* 94: 1823-1846.
45. Beach, Steven R. H., Barton, A. W., **Man-Kit Lei**, Jelani Mandara, Ashley C. Wells, Steven M. Kogan, and Gene H. Brody. 2016. "Decreasing Substance use Risk among African American Youth: Parent-based Mechanisms of Change." *Prevention Science* 17: 572-583.
44. Dogan, Meesha V., **Man-Kit Lei**, Steven R. H. Beach, Gene H. Brody, and Robert A. Philibert. 2016. "Alcohol and Tobacco Consumption Alter Hypothalamic Pituitary Adrenal Axis DNA Methylation." *Psychoneuroendocrinology* 66: 176-184.
43. Beach, Steven R. H., **Man-Kit Lei**, Gene H. Brody, Sangjin Kim, Allen W. Barton, Meesha V. Dogan, and Robert A. Philibert. 2016. "Parenting, Socioeconomic Status Risk, and Later Young Adult Health: Exploration of Opposing Indirect Effects via DNA Methylation." *Child Development* 87: 111-121.
42. Kogan, Steven M., **Man-Kit Lei**, Gene H. Brody, Ted G. Futris, Megan Sperr, and Tracy Anderson.

2016. "Implementing Family-Centered Prevention in Rural African American Communities: A Randomized Effectiveness Trial of the Strong African American Families Program." *Prevention Science* 17: 248-258.
41. Simons, Ronald L., **Man-Kit Lei**, Steven R. H. Beach, Robert A. Philibert, Carolyn E. Cutrona, Frederick X. Gibbons, and Ashley B. Barr. 2016. "Economic Hardship and Biological Weathering: The Epigenetics of Aging in a U.S. Sample of Black Women." *Social Science & Medicine* 150: 192-200.
40. Windle, Michael, Steven M. Kogan, Sunbok Lee, Yi-Fu Chen, **Man-Kit Lei**, Gene H. Brody, ... Tianyi Yu. 2016. "Neighborhood $\times$  Serotonin Transporter Linked Polymorphic Region (5-HTTLPR) Interactions for Substance Use from Ages 10 to 24 Years Using a Harmonized Data Set of African American Children." *Development and Psychopathology* 28: 415-431.
39. Lee, Sunbok, **Man-Kit Lei**, and Gene H. Brody. 2015. "Constructing Confidence Intervals for Effect Size Measures of Indirect Effect." *Multivariate Behavioral Research* 50: 600-613.
38. **Lei, M-K.**, Steven R. H. Beach, Ronald L. Simons, and Robert A. Philibert. 2015. "Neighborhood Crime and Depressive Symptoms among African American Women: Genetic Moderation and Epigenetic Mediation of Effects." *Social Science & Medicine* 146: 120-128. (Selected as one of the Most Impactful Articles in Social Science & Medicine 2016)
37. Beach, Steven R. H., Meeshanthini V. Dogan, **Man-Kit Lei**, Carolyn E. Cutrona, Meg Gerrard, Frederick X. Gibbons, ... Robert A. Philibert. 2015. "Methylomic Aging as a Window onto the Influence of Lifestyle: Tobacco and Alcohol Use Alter the Rate of Biological Aging." *Journal of the American Geriatrics Society* 63: 2447-2654.
36. Bunch, Jackson, Jody Clay-Warner, and **Man-Kit Lei**. 2015. "Demographic Characteristics and Victimization Risk: Testing the Mediating Effects of Routine Activities." *Crime and Delinquency* 61: 1181-1205.
35. Chen, Edith, Gregory E. Miller, Gene H. Brody, and **Man-Kit Lei**. 2015. "Neighborhood Poverty, College Attendance, and Diverging Profiles of Substance Use and Allostatic Load in Rural African American Youth." *Clinical Psychological Science* 3: 675-685
34. Beach, Steven R. H., **Man-Kit Lei**, Gene H. Brody, Meeshanthini V. Dogan, and Robert A. Philibert. 2015. "Higher Levels of Protective Parenting are associated with Better Young Adult Health: Exploration of Mediation through Epigenetic Influences on Pro-inflammatory Processes." *Frontiers in Psychology* 6: 676. Retrieved from <http://dx.doi.org/10.3389/fpsyg.2015.00676>
33. Lee, Sunbok, **Man-Kit Lei**, and Gene H. Brody. 2015. "Confidence Intervals for Distinguishing Ordinal and Disordinal Interactions in Multiple Regression." *Psychological Methods* 20: 245-258.
32. Beach, Steven R. H., **Man-Kit Lei**, Gene H. Brody, Tianyi Yu, and Robert A. Philibert. 2014. "Nonsupportive Parenting Affects Telomere Length in Young Adulthood among African Americans: Mediation through Substance Use." *Journal of Family Psychology* 28: 967-972.
31. Simons, Ronald L., Callie Harbin Burt, Ashley B. Barr, **Man-Kit Lei**, and Eric A. Stewart. 2014. "Incorporating Routine Activities, Activity Spaces, and Situational Definitions into the Social Schematic Theory of Crime." *Criminology* 52: 655-687.
30. **Lei, Man-Kit.**, Ronald L. Simons, Mary B. Edmond, Leslie G. Simons., and Carolyn E. Cutrona. 2014.

- “The Effect of Neighborhood Disadvantage, Social Ties, and Genetic Variation on the Antisocial Behavior of African American Women: A Multilevel Analysis.” *Development and Psychopathology* 26: 1113-1128. (First Prize, Gene Carte Student Paper Award, American Society of Criminology; The Best Graduate Student Paper Award, Evolution, Biology & Society Section, American Sociological Association)
29. Brody, Gene H., **Man-Kit Lei**, Edith Chen, and Gregory E. Miller. 2014. “Neighborhood Poverty and Allostatic Load in African American Youth.” *Pediatrics* 134: e1362-e1368.
  28. Beach, Steven R. H., Allen W. Barton, **Man-Kit Lei**, Gene H. Brody, Steven M. Kogan, Tere R. Hurt, Frank D. Fincham, and Scott M. Stanley. 2014. “The Effect of Communication Change on Long-term Reductions in Child Exposure to Conflict: Impact of the Promoting Strong African American Families (ProSAAF) Program.” *Family Process* 53: 580-595.
  27. Brody, Gene H., **Man-Kit Lei**, David H. Chae, Tianyi Yu, Steven M. Kogan, and Steven R. H. Beach. 2014. “Perceived Discrimination among African American Adolescents and Allostatic Load: A Longitudinal Analysis with Buffering Effects.” *Child Development* 85: 989-1002.
  26. Kogan, Steven M., **Man-Kit Lei**, Steven R. H. Beach, Gene H. Brody, Michael Windle, Sunbok Lee, ... Yi-Fu Chen. 2014. “Dopamine Receptor Gene D4 Polymorphisms and Early Sexual Onset: Gender and Environmental Moderation in a Sample of African-American Youth.” *Journal of Adolescent Health* 55: 235-240.
  25. Edmond, Mary Bond, Ellen M. Granberg, Ronald L. Simons, and **Man-Kit Lei**. 2014. “Distressing Relationships, Anger, and Stress Amplification in a Sample of Young Adult African Americans.” *Journal of Adult Development* 21: 13-29.
  24. **Lei, Man-Kit**, Ronald L. Simons, Leslie G. Simons, and Mary Bond Edmond. 2014. “Gender Equality and Violent Behavior: How Neighborhood Gender Equality Influences the Gender Gap in Violence.” *Violence and Victims* 29: 89-108.
  23. Beach, Steven R. H., Gene H. Brody, **Man-Kit Lei**, Sangjin Kim, Juan Cui, and Robert A. Philibert. 2014. “Is Serotonin Transporter Genotype Associated with Epigenetic Susceptibility or Vulnerability? Examination of the Impact of Socioeconomic Status Risk on African American Youth.” *Development and Psychopathology* 26: 289-304.
  22. Philibert, Robert A., Steven R. H. Beach, **Man-Kit Lei**, and Gene H. Brody. 2013. “Changes in DNA Methylation at the Aryl Hydrocarbon Receptor Repressor may be a New Biomarker for Smoking.” *Clinical Epigenetics* 5: 19. Retrieved from <http://www.clinicalepigeneticsjournal.com/content/5/1/19>
  21. Kogan, Steven M., Junhan Cho, Kimberly Allen, **Man-Kit Lei**, Steven R. H. Beach, Frederick X. Gibbons, ... Gene H. Brody. 2013. “Avoiding Adolescent Pregnancy: A Longitudinal Analysis of African-American Youth.” *Journal of Adolescent Health* 53: 14-20.
  20. Simons, Ronald L., Leslie G. Simons, **Man-Kit Lei**, Steven R. H. Beach, Gene H. Brody, Frederick X. Gibbons, and Robert A. Philibert. 2013. “Genetic Moderation of the Impact of Parenting on Hostility toward Romantic Partners.” *Journal of Marriage and Family* 75: 325-341.
  19. Kogan, Steven M., **Man-Kit Lei**, Christina R. Grange, Ronald L. Simons, Gene H. Brody, Frederick X. Gibbons, and Yi-Fu Chen. 2013. “The Contribution of Community and Family Contexts to African American Young Adults’ Romantic Relationship Health: A Prospective Analysis.” *Journal of Youth and*

*Adolescence* 42: 878-890.

18. Beach, Steven R. H., Gene H. Brody, **Man-Kit Lei**, Frederick X. Gibbons, Meg Gerrard, Ronald L. Simons, ... Robert A. Philibert. 2013. "Impact of Child Sex Abuse on Adult Psychopathology: A Genetically and Epigenetically Informed Investigation." *Journal of Family Psychology* 27: 3-11.
17. Granberg, Ellen M., Mary Bond Edmond, Ronald L. Simons, Frederick X. Gibbons, and **Man-Kit Lei**. 2012. "The Association between Racial Socialization and Depression: Testing Direct and Buffering Associations in a Longitudinal Cohort of African Americans Young Adults." *Society and Mental Health* 2: 207-225.
16. Simons, Leslie G., Ronald L. Simons, **Man-Kit Lei**, and Tara E. Sutton. 2012. "Exposure to Harsh Parenting and Pornography as Explanations for Males' Sexual Coercion and Females' Sexual Victimization." *Violence and Victims* 27: 378-395.
15. Simons, Leslie G., Ronald L. Simons, **Man-Kit Lei**, Donna L. Hancock, and Frank D. Fincham. 2012. "Parental Warmth Amplifies the Negative Effect of Parental Hostility on Dating Violence." *Journal of Interpersonal Violence* 27: 2603-2626.
14. Simons, Ronald L., Leslie G. Simons, **Man-Kit Lei**, and Antoinette Landor. 2012. "Relational Schemas, Hostile Romantic Relationships, and Beliefs about Marriage among African American Adults: Test of a Developmental Model." *Journal of Social and Personal Relationships* 29: 77-101.
13. **Lei, Man-Kit**. 2012. "Friends and Delinquency: Is Deviant Peers Influence Real?" *Survey Research — Method and Application (a top-tier journal in the field of research methods in Taiwan)* 28: 119-160.
12. Simons, Ronald L., **Man-Kit Lei**, Eric A. Stewart, Steven R. H. Beach, Gene H. Brody, Robert A. Philibert, and Frederick X. Gibbons. 2012. "Social Adversity, Genetic Variation, Street Code, and Aggression: A Genetically Informed Model of Violent Behavior." *Youth Violence and Juvenile Justice* 10: 3-24.
11. Beach, Steven R. H., **Man-Kit Lei**, Gene H. Brody, Ronald L. Simons, Carolyn E. Cutrona, and Robert A. Philibert. 2012. "Genetic Moderation of Contextual Effects on Negative Arousal and Parenting in African-American Parents." *Journal of Family Psychology* 26: 46-55.
10. Simons, Ronald L., **Man-Kit Lei**, Steven R. H. Beach, Gene H. Brody, Robert A. Philibert, and Frederick X. Gibbons. 2011. "Social Environmental Variation, Plasticity Genes, and Aggression: Evidence for the Differential Susceptibility Hypothesis." *American Sociological Review* 76: 883-912. (*Outstanding Article Award, American Society of Criminology*)
9. Beach, Steven R. H., Gene H. Brody, **Man-Kit Lei**, and Robert A. Philibert. 2010. "Differential Susceptibility to Parenting among African American Youths: Testing the DRD4 Hypothesis." *Journal of Family Psychology* 24: 513-521.
8. Kogan, Steven M., Steven R. H. Beach, Robert A. Philibert, Gene H. Brody, Yi-Fu Chen, and **Man-Kit Lei**. 2010. "5-HTTLPR Status Moderates the Effect of Early Adolescent Substance Use on Risky Sexual Behavior." *Health Psychology* 29: 471-476.
7. Yang, Hsieh-Hua, Chyi-In Wu, **Man-Kit Lei**, and Hung-Jen Yang. 2009. "How Many are Good Enough for the Adolescent Social Network Nomination?" *WSEAS Transactions on Mathematics* 7: 299-308.

6. Beach, Steven R. H., Gene H. Brody, Steven M. Kogan, Robert A. Philibert, Yi-Fu Chen, and **Man-Kit Lei**. 2009. "Change in Caregiver Depression in Response to Parent Training: Moderation of Intervention Effects." *Journal of Family Psychology* 23: 112-117.
5. Brody, Gene H., Steven R. H. Beach, Robert A. Philibert, Yi-Fu Chen, **Man-Kit Lei**, Velma M. Murry, and Anita C. Brown. 2009. "Parenting Moderates a Genetic Vulnerability Factors in Longitudinal Increases in Youths' Substance Use." *Journal of Consulting and Clinical Psychology* 77: 1-11.
4. Beach, Steven R. H., Steven M. Kogan, Yi-Fu Chen, **Man-Kit Lei**, and Velma M. Murry. 2008. "Change in Caregiver Depression as a Function of the Strong African American Families Program." *Journal of Family Psychology* 22: 241-252.
3. Hsieh, Yeu-Sheng, Chyi-In Wu, C-I., and **Man-Kit Lei**. 2006. "Friendship Network Characteristics, Interaction Context Structure, and Friendship Dynamics among Adolescents." *Taiwanese Sociology (a top-tier journal in the field of sociology in Taiwan)* 11: 175-236.
2. **Lei, Man-Kit**, and Chyi-In Wu. 2004. "Bad Parents, Bad Kids? The Linkages of Adolescent Violent Behaviors." *Taiwanese Sociology (a top-tier journal in the field of sociology in Taiwan)* 7: 1-46.
1. Wu, Chyi-In, and **Man-Kit Lei**. 2003. "The Co-occurrence Mechanism of Depressive Symptoms and Delinquency in Adolescent." *Taiwanese Sociology (a top-tier journal in the field of sociology in Taiwan)* 6: 116-172.

#### SHORT ARTICLES

1. **Lei, Man-Kit**. 2014. "Biosociology: Challenge and Opportunity for sociologists." *Newsletter of the Taiwanese Sociological Association* 80: 4-9.

#### BOOK CHAPTERS

3. Wu, Chyi-In, and **Man-Kit Lei**. 2013. "Deviant Peers and Delinquency: The Influence of Classroom Context." Pp. 91-107 in *The Psychological Well-Being of East Asian Youth: From Early Adolescence to Young Adulthood*, edited by Chin-Chun Yi. New York, NY: Springer.
2. Simons, Ronald L., and **Man-Kit Lei**. 2013. "Enhanced Susceptibility to Context: A Promising Perspective on the Interplay of Genes and the Social Environment." Pp. 57-67 in *Handbook of Life-Course Criminology*, edited by C. L. Gibson and M. Krohn. New York, NY: Springer.
1. Simons, Ronald L., **Man-Kit Lei**, Eric A. Stewart, Gene H. Brody, Steven R. H., Beach, ... Meg Gerrard. 2013. "Differential Sensitivity to Context: GABRG1 Enhances the Acquisition of Prototypes that Serve as Intermediate Phenotypes for Substance Use." Pp. 303-326 in *Genetic Influences in Addiction: An Intermediate Phenotype*, edited by J. MacKillop and M. R. Munafò. Cambridge, MA: MIT press.

#### INVITED PRESENTATIONS AND WORKSHOPS

- Lei, Man-Kit**. (2016, July 20-26). Invited lecture, Workshop on quantitative methods and sociological research: multilevel modeling (45 academics). Academia Sinica, Taipei, Taiwan.



## **SELECTED RESEARCH PRESENTATIONS**

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- Lei, Man-Kit.** “Prevention induced changes in parental communication to reduce adolescent delinquency in disadvantaged neighborhood.” Annual meeting of the American Society of Criminology, November 2019, San Francisco, CA.
- Lei, Man-Kit,** Mark Berg, and Ronald L. Simons. “Childhood adversity among African Americans and Cardiovascular risk: The Buffering effects of parental emotional support.” Annual meeting of the American Society of Criminology, November 2018, Atlanta, GA.
- Simons, Ronald L., and **Man-Kit Lei.** “Early Adversity, Speed of Biological Aging, and Chronic Illness: Explaining the Poor Health of Offenders.” Annual meeting of the American Society of Criminology, November 2018, Atlanta, GA.
- Simons, Ronald L., and **Man-Kit Lei.** “Discrimination, Segregation, and Chronic Inflammation: Linking “Weathering” to the Poor Health of Black Americans.” Annual meeting of the American Sociological Association, August 2017, Montreal, Canada.
- Lei, Man-Kit,** and Ronald L. Simons. “Leaving Home and Binge Drinking: An Application of Marginal Structural Modeling.” Annual meeting of the American Society of Criminology, November 2016, New Orleans, LA.
- Simons, Ronald L., and **Man-Kit Lei.** “Economic Hardship and Biological Weathering: The Epigenetics of Aging in a Sample of Black Women.” Annual meeting of the American Sociological Association, August 2016, Seattle, WA.
- Simons, Ronald L., Leslie G. Simons, and **Man-Kit Lei.** “Biosocial Mechanisms Linking Neighborhood Disorder and Depressed Mood.” Annual meeting of the International Society for Research on Emotions, July 2015, Geneva, Switzerland.
- Lei, Man-Kit.** “Racial Discrimination, Racial Socialization, Gender, and Crime: A Life-Course Approach.” Annual meeting of the Western Society of Criminology, February 2015, Phoenix, AZ.
- Lei, Man-Kit.** “Effects of Neighborhood Disorder on Epigenetic Change and Depression among African American Women.” Annual meeting of the American Society of Criminology, November 2014, San Francisco, CA.
- Simons, Ronald L., and **Man-Kit Lei.** “The Effect of Childhood Adversity and Adult Stress on Epigenetic Processes and Adoption of a Hostile, Distrusting View of Others.” Annual meeting of the American Society of Criminology, November 2014, San Francisco, CA.
- Lei, Man-Kit.** “Neighborhood Disorder, Physiological Distress, and Health: The Stress Process Model.” Annual meeting of the American Sociological Association, August 2014, San Francisco, CA.
- Lei, Man-Kit,** and Ronald L. Simons. “The Dynamics of Street Code: Examining the Code-Switching Hypothesis.” Annual meeting of the American Society of Criminology, November 2013, Atlanta, GA.
- Burt, Callie H., and **Man-Kit Lei.** “Impulsivity and Sensation Seeking Over Time: Exploring a Dual Systems Model of Offending.” Annual meeting of the American Society of Criminology, November 2013, Atlanta, GA.

**Lei, Man-Kit**, "Gender, Neighborhoods, and Violent Behavior: A Reexamination of Social Disorganization Theory and a Testing of Street Code." Annual meeting of the American Society of Criminology, November 2012, Chicago, IL.

**Lei, Man-Kit**, "Neighborhood Context, Genetic Variations, and Adult Antisocial Behavior. Paper presented at the annual meeting of the American Sociological Association, August 2012, Denver, CO.

Simons, Ronald L., and **Man-Kit Lei**. "Social Environmental Variation, Plasticity Genes, and Antisocial Behavior: Evidence for the Differential Susceptibility Hypothesis." Annual meeting of the American Sociological Association, August 2011, Las Vegas, Nevada.

Simons, Ronald L., and **Man-Kit Lei**. "Environmental Influences, GABRA2 Haplotypes, Cognitive Prototypes, and Substance Use: A Mediated Moderation Model." The 2nd contextual genetics and prevention science symposium, June 2011, Athens, Georgia.

Wu, Chyi-In, and **Man-Kit Lei**. (2005, December). "Reconstruct Research Context for Adolescent in East Asia : Rethinking the Role of Parenting Practice and Deviant Peer on Adolescent Conduct Problems Embedded in Classroom Context." The 7<sup>th</sup> international conference on Asian youth issues, December 2005, Macau, China.

## **TEACHING EXPERIENCE**

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### **INSTRUCTOR**

Graduate level:

SOCI 6620 "Analysis and Interpretation of Sociological Data I," University of Georgia.

SOCI 6630 "Analysis and Interpretation of Sociological Data II," University of Georgia.

SOCI 8620 "Categorical Data Analysis," University of Georgia.

SOCI 8630 "Empirical Model-Building in Social Research," University of Georgia.

SOCI 8640 "Introduction to Multilevel Modeling," University of Georgia.

Undergraduate level:

SOCI 3580 "Research Methods in Sociology," University of Georgia.

### **STUDENT ADVISING**

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Ph.D. Committees (date of degree)

David Woodring (2019)

Alyssa Brown (in progress)

Megan Steele (in progress)

M.A. Committees (date of degree)

Alyssa Brown (2019)

Rena Pulfer (2017)

### **PROFESSIONAL AFFILIATIONS**

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American Sociological Association

American Society of Criminology

## **PROFESSIONAL SERVICE**

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### **NATIONAL**

2018 **Grant Proposal Reviewer**, Injury Prevention Research Center, University of Iowa

2017 **Grant Proposal Reviewer**, Social Sciences and Population Studies Section B, Center for Scientific Review, National Institutes of Health.

2015 **Session Chair**, “Race, Ethnicity, and Criminal Justice Processes.” The Annual Meetings of the Western Society of Criminology. Phoenix, AZ.

2014 **Outstanding Article Award Committee**, American Society of Criminology

2013 **Session Chair**, “Structural and Cultural Context and Crime.” The Annual Meetings of the American Society of Criminology. Atlanta, GA.

### **COLLEGE AND UNIVERSITY**

2019-2020 **Chair of Colloquium Committee**, Department of Sociology, University of Georgia

2018-2019 **Colloquium Committee**, Department of Sociology, University of Georgia

2012 **New Faculty Recruitment Committee**, Department of Sociology, University of Georgia

### **Ad hoc Journal Reviewer:**

*American Sociological Review; Annals of Epidemiology; BMJ open; Child Development; Children and Youth Services Review; Development and Psychopathology; Formosa Journal of Mental Health; Frontiers in Bioengineering and Biotechnology; Frontiers Psychology; Health Services Research; Journal of Abnormal Psychology; Journal of Clinical Child and Adolescent Psychology; Journal of Gerontology: Psychological Sciences and Social Sciences; Journal of Research in Crime and Delinquency; Journal of Youth and Adolescence; Justice Quarterly; Pediatrics; Prevention Science; Scientific Reports; Social Science & Medicine; Spanish Journal of Psychology; Survey Research-Method and Application; Violence and Victims*

### **Reviewer of Book Manuscripts:**

*Elsevier Academic Press; SAGE Publishing*