
CONTACT INFORMATION	College of Public Health, Division of Biostatistics The Ohio State University 242 Cunz Hall 1841 Neil Avenue Columbus, OH 43210 USA	<i>Phone:</i> (614) 247-7912 <i>E-mail:</i> andridge.1@osu.edu
EDUCATION	University of Michigan , Ann Arbor, MI USA Ph.D., Biostatistics, August 2009 <ul style="list-style-type: none"> • Dissertation: <i>Statistical Methods for Missing Data in Complex Sample Surveys</i> • Advisor: Dr. Roderick J. A. Little M.S., Biostatistics, April 2005 Stanford University , Stanford, CA USA B.A., Economics (Minor: Psychology), April 1999	
POSITIONS	<i>Assistant Professor</i> Division of Biostatistics College of Public Health The Ohio State University	9/2009 – present
	<i>Instructor</i> Biostatistics Department University of Michigan	9/2007 – 8/2008
	<i>Graduate Student Research Assistant</i> Biostatistics Department University of Michigan	9/2005 – 8/2008
	<i>Graduate Student Research Assistant</i> Health Behavior and Health Education Department University of Michigan	9/2003 – 8/2008
AFFILIATIONS	The Ohio State University Food Innovation Center The Ohio State University Institute for Population Research	2013 – present 2012 – present
HONORS/AWARDS	The Ohio State University <ul style="list-style-type: none"> • Poster Award winner, American Statistical Association Survey Research Methods Section, Joint Statistical Meetings, August 2011 • College of Public Health Excellence in Teaching Award, 2011 University of Michigan <ul style="list-style-type: none"> • Rackham Predoctoral Fellowship, Fall 2008 – Summer 2009 • Graduate School Travel Grant, Summer 2008 • Travel Award, American Statistical Association Survey Research Methods Section, Summer 2008 • NIH Predoctoral Cancer Research Training Grant, Fall 2005 – Fall 2008 	

COURSES
TAUGHT

The Ohio State University

- Biostatistics for Public Health Research (PUBHBIO 2210) (undergrad)
Spring 2013, Autumn 2013
- Doctoral Seminar (PUBHBIO 8899) (graduate)
Autumn 2013
- Design and Analysis of Studies in the Health Sciences I (PUBHBIO 701/6210) (grad)
Autumn 2010, Autumn 2011, Autumn 2012
- Design and Analysis of Studies in the Health Sciences II (PUBHBIO 702) (grad)
Winter 2010, Spring 2010, Winter 2011, Winter 2012
- Basic Biostatistics (PUBHLTH 670.03/7350.03) (CPH Summer Program/grad)
Summer 2011, Summer 2013

University of Michigan

- Computer Packages (BIOSTAT 511) (grad)
Fall 2007 – Summer 2008

PEER-
REVIEWED
PUBLICATIONS

1. Jaremka LM, Belury MA, **Andridge RR**, Malarkey WB, Glaser R, Christian L, Emery CF, Kiecolt-Glaser JK (2014). Interpersonal stressors predict ghrelin and leptin levels in women. *Psychoneuroendocrinology*. In Press (doi: 10.1016/j.psyneuen.2014.06.018).
2. Kiecolt-Glaser JK, Habash DL, Fagundes CL, **Andridge R**, Peng J, Malarkey WB, Glaser R, Belury MA (2014). Daily stressors, past depression, and metabolic responses to high-fat meals: A novel path to obesity. *Biological Psychiatry*. Formally accepted.
3. Jaremka LM, Peng J, Bornstein R, Alfano CM, **Andridge RR**, Povoski SP, Lipari AM, Agnese DM, Farrar WB, Yee LD, Carson WE, Kiecolt-Glaser JK. Cognitive problems among breast cancer survivors: Loneliness enhances risk. *Psycho-oncology*. In Press (doi: 10.1002/pon.3544).
4. Collins CL, Yeates KO, Pommering TL, **Andridge R**, Coronado VG, Gilchrist J, Comstock RD (2014). Direct medical charges of pediatric traumatic brain injury in multiple clinical settings. *Injury Epidemiology*. Formally accepted.
5. Dungan K, Gavrilinia T (*MPH advisee*), **Andridge R**, Hall C, Lorenz A, Schuster D (2014). Long-term safety and efficacy of a universal nursing-run intravenous insulin guideline in non-critically ill patients. *The Joint Commission Journal on Quality and Patient Safety* 40; 119.
6. **Andridge RR**, Shoben AB, Muller KE, Murray DM (2014). Analytic methods for individually randomized group treatment trials and group-randomized trials when subjects belong to multiple groups. *Statistics in Medicine* 33; 2178-2190.
7. Kiecolt-Glaser JK, Bennett JM, **Andridge R**, Peng J, Shapiro CL, Malarkey WB, Emery CF, Layman R, Mrozek EE, Glaser R (2014). Yoga's impact on inflammation, mood, and fatigue in breast cancer survivors: A randomized controlled trial. *Journal of Clinical Oncology* 32; 1040-1049.
8. Clark BR, Burkett SA, **Andridge RR**, Buckley TJ (2013). Evidence of High Rates of Undiagnosed Asthma in Central Ohio Elementary School Children, *Journal of School Health* 83; 869-906.
9. Derry HM, Fagundes CP, **Andridge R**, Glaser R, Malarkey WB, Kiecolt-Glaser JK (2013). Lower subjective social status exaggerates Interleukin-6 responses to a laboratory stressor. *Psychoneuroendocrinology* 38; 2676-2685.

10. Jaremka LM, **Andridge RR**, Fagundes CP, Alfano CM, Povoski SP, Lipari AM, Agnese DM, Arnold MW, Farrar WB, Yee LD, Carson III, WE, Bekaii-Saab T, Martin EW, Schmidt CR, Kiecolt-Glaser JK (2013). Pain, depression, and fatigue: Loneliness as a longitudinal risk factor. *Health Psychology*, In Press (doi: 10.1037/a0034012).
11. Martens MA, Seyfer DL, **Andridge RR**, Foster JE, McClure KE, Coury DL (2013). Caregiver survey of pharmacotherapy to treat Attention Deficit/Hyperactivity Disorder in individuals with Williams syndrome. *Research in Developmental Disabilities* 34; 1700-1709.
12. Hoffmann A, Martens MA, Fox R, Rabidoux P, **Andridge RR** (2012). Pragmatic language assessment in Williams syndrome: A comparison of the Test of Pragmatic Language-2 and the Childrens Communication Checklist-2. *American Journal of Speech-Language Pathology* 22; 198-204.
13. Dotson JL, Nwomeh B, **Andridge R**, Anderson SW, Crandall WV (2012). Variation in management of intra-abdominal abscesses in children with Crohns Disease. *Inflammatory Bowel Diseases* 19; 818-25.
14. Kiecolt-Glaser JK, Epel ES, Belury MA, **Andridge R**, Lin J, Glaser R, Malarkey WB, Hwang B, Blackburn EH (2013). Omega-3 fatty acids, oxidative stress, and leukocyte telomere length: A randomized controlled trial. *Brain, Behavior, and Immunity* 28; 16-24.
15. Bennett JM, Glaser R, **Andridge RR**, Peng J, Malarkey WB, Kiecolt-Glaser JK (2013). Long lasting effects of smoking: Breast cancer survivors' inflammatory responses to acute stress differ by smoking history. *Psychoneuroendocrinology*, 38; 179-187.
16. Martens MA, Seyfer DL, **Andridge RR**, Foster JEA, Chowdhury M, McClure KE, Coury DL (2012). Parent report of antidepressant, anxiolytic, and antipsychotic medication use in individuals with Williams syndrome: Effectiveness and adverse effects. *Research in Developmental Disabilities* 33; 2106-2121.
17. Rucklidge J, **Andridge R**, Gorman B, Blampied N, Gordon H, Boggis A (2012). Shaken but unstirred? Effects of micronutrients on stress and trauma after an earthquake: RCT evidence comparing formulas and doses. *Human Psychopharmacology: Clinical and Experimental* 27; 440-454.
18. Kiecolt-Glaser JK, Belury MA, **Andridge RR**, Malarkey WB, Hwang B, Glaser R (2012). Omega-3 supplementation lowers inflammation in healthy middle-aged and older adults: A randomized controlled trial. *Brain, Behavior, and Immunity* 26; 988-995.
19. Kiecolt-Glaser JK, Christian L, **Andridge R**, Hwang B, Malarkey WB, Belury MA, Emery CF, Glaser R (2012). Adiponectin, leptin, and yoga practice. *Physiology and Behavior* 107; 809-813.
20. Martens MA, Hasinski AE, **Andridge RR**, Cunningham WA (2012). Continuous cognitive dynamics of the evaluation of trustworthiness in Williams syndrome. *Frontiers in Developmental Psychology*, 3; 160.
21. Fagundes CP, Glaser R, Johnson SL, **Andridge RR**, Yang EV, Di Gregorio MP, Chen M, Lambert DR, Jewell SD, Bechtel MA, Hearne DW, Herron JB, Kiecolt-Glaser JK (2012). Basal cell carcinoma: Stressful life events and the tumor environment. *Archives of General Psychiatry* 69(6); 618-626.

22. **Andridge RR**, Little RJA (2012). New and Emerging Methods: Proxy Pattern-Mixture Analysis for Survey Nonresponse. *The Survey Statistician*, 64, July 2011, 21-26. (*Editor Reviewed*)
23. Glaser R, **Andridge RR**, Yang EV, Arwa S, DiGregorio MP, Chen M, Johnson SL, DeRenne L, Lambert DR, Jewell SD, Bechtell MA, Hearne DW, Herron JB, Kiecolt-Glaser JK (2011). Tumor site immune markers associated with risk for subsequent basal cell carcinomas. *PLoS ONE* 6(9): e25160. (doi:10.1371/journal.pone.0025160)
24. Kiecolt-Glaser JK, Belury MA, **Andridge R**, Malarkey WB, Glaser R (2011). Omega-3 supplementation lowers inflammation and anxiety in medical students: A randomized controlled trial. *Brain, Behavior, and Immunity*, 25; 1725-1734.
25. Rhoda DA, Murray DM, **Andridge RR**, Pennell ML, Hade EM (2011). Studies with staggered starts: Multiple baseline designs and group-randomized trials. *American Journal of Public Health* 101; 2164-2169 .
26. **Andridge RR**, Little RJA (2011). Proxy pattern-mixture analysis for survey nonresponse. *Journal of Official Statistics* 27; 153-180.
27. **Andridge RR** (2011). Quantifying the impact of fixed effects modeling of clusters in multiple imputation for cluster randomized trials. *Biometrical Journal* 53; 57-74.
28. **Andridge RR**, Little RJA (2010). A review of hot deck imputation for survey nonresponse. *International Statistical Review* 78; 40-64.
29. Clark N, Dodge J, Thomas L, **Andridge RR**, Awad D, Paton J (2010). Asthma in 10- to 13-year olds: Challenges at a time of transition. *Clinical Pediatrics* 49; 931-937.
30. Clark N, Dodge J, Shah S, Thomas L, **Andridge R**, Awad D (2010). A current picture of asthma diagnosis, severity, control in a low income minority preteen population. *Journal of Asthma* 47; 150-155.
31. Clark N, Shah S, Dodge J, Thomas L, **Andridge R**, Little R (2010). An evaluation of asthma interventions for preteen students. *Journal of School Health* 80; 80-87.
32. **Andridge RR**, Little RJA (2009). The use of sample weights in hot deck imputation. *Journal of Official Statistics* 25; 21-36.
33. Taylor JMG, Ankerst DP, **Andridge RR** (2008). Validation of biomarker-based risk prediction models. *Clinical Cancer Research* 14; 5977-5983.
34. Soto DE, **Andridge R**, Pan CC, Williams S, Taylor J, Sandler HM (2008). Determining if pretreatment PSA doubling time predicts PSA trajectories after radiation therapy for localized prostate cancer. *Radiotherapy and Oncology* 90; 389-394.
35. Soto DE, **Andridge RR**, Taylor JMG, McLaughlin PW, Sandler HM, Pan CC (2008). Predicting biochemical failure and overall survival through intra-therapy PSA changes during definitive external beam radiation. *International Journal of Radiation Oncology, Biology, Physics* 72; 1408-1415.
36. Soto DE, **Andridge RR**, Pan CC, Williams SG, Taylor JMG, Sandler HM (2008). In patients experiencing biochemical failure after radiation therapy, pretreatment risk group and PSA velocity predict differences in overall survival and biochemical failure-free interval. *International Journal of Radiation Oncology, Biology, Physics* 71; 1295-1301.
37. Soto DE, Glaser S, **Roberts RH**, Schipper MJ, McLaughlin PW, Ray ME, Sandler HM, Pan CC (2008). Impact of common iliac nodal treatment on radiation outcomes in localized prostate cancer. *Urology* 71; 313-317.

38. Lee IH, **Roberts R**, Shah RB, Wojno KJ, Wei JT, Sandler HM (2007). Perineural invasion is a marker for pathologically advanced disease in localized prostate cancer. *International Journal of Radiation Oncology, Biology, Physics* 68; 1059-1064.
39. Profit J, McCormick MC, Escobar GJ, Richardson DK, Zheng Z, Coleman-Phox K, **Roberts R**, Zupancic JAF (2007). Neonatal intensive care unit census influences discharge of moderately preterm infants. *Pediatrics* 119; 314-319.

OTHER
PUBLICATIONS

1. **Andridge RR**, Little RJA (2011). Proxy Pattern-Mixture Analysis for Survey Nonresponse. In *Proceedings of Statistics Canada Symposium*, pp.3261-3268.
2. **Andridge RR**, Noone AM (2009). Regression Trees for Group-Randomized Trials. In *American Statistical Association Proceedings of the Section on Statistical Learning and Data Mining*, pp.4162-4170.
3. **Andridge RR**, Little RJA (2009). Extensions of Proxy Pattern-Mixture Analysis for Survey Nonresponse. In *American Statistical Association Proceedings of the Survey Research Methods Section*, pp.2468-2482.
4. **Andridge RR**, Little RJA (2008). Proxy Pattern-Mixture Analysis for Survey Nonresponse. In *American Statistical Association Proceedings of the Survey Research Methods Section*, pp.3261-3268.

MANUSCRIPTS
SUBMITTED

1. Smathers C, Pirie PL, **Andridge R**, Peng J, Leser K. Parental Strategies to Limit Preschoolers' Sugar-sweetened Beverage Consumption. Submitted to *Journal of Nutrition Education and Behavior*.
2. Jaremka L, Fagundes CP, Peng J, Belury MA, **Andridge RR**, Malarkey WB, Kiecolt-Glaser JK. Loneliness predicts postprandial ghrelin and hunger in women. Submitted to *Psychoneuroendocrinology*.
3. Derry H, Jaremka L, Bennett J, Peng J, **Andridge R**, Shapiro C, Malarkey W, Emery C, Layman R, Mrozek E, Glaser R (2014). Yoga and self-reported cognitive problems in breast cancer survivors: A randomized controlled trial. Submitted to *Psycho-oncology*.
4. **Andridge RR** and Thompson JK (2014). Using the fraction of missing information to identify auxiliary variables for imputation procedures via proxy pattern-mixture models. Submitted to *International Statistical Review*.
5. Hellings J, Reed G, Cain S, Zhou X, Barth F, Aman M, Palaguachi G, Mikhnev D, Teng R, **Andridge R**, Logan M, Butler M, Han J (2014). Loxapine add-on for adolescents and adults with autism spectrum disorders and irritability. Invited revision for *Journal of Child and Adolescent Psychopharmacology*.
6. Shoben AB, **Andridge RR**, Murray DM (2013). Consequences of participants switching groups in group randomized trials. Submitted to *Statistics in Medicine*.
7. **Andridge RR** and Thompson JK (2014). A proxy pattern-mixture model for skewed populations. Submitted to *Annals of Applied Statistics*.
8. Sullivan D (*PhD advisee*) and **Andridge RR** (corresponding author) (2013). A hot deck imputation procedure for multiply imputing nonignorable missing data: The proxy pattern-mixture hot deck. Invited Revision for *Computational Statistics and Data Analysis*.

9. Jaremka LM, Derry H, Prakash R, Bornstein R, Peng J, Belury MA, **Andridge RR**, Malarkey WB, Kiecolt-Glaser JK. Omega-3 supplementation and loneliness-related memory problems: Secondary analyses of a randomized controlled trial. Invited Revision for *Psychosomatic Medicine*.
10. Collins CL, Pommering TL, Yeates KO, **Andridge RR**, Coronado VG, Gilchrist J, Comstock RD (2013). Clinical presentation patterns and settings for pediatric traumatic brain injury. Invited Revision for *Journal of Head Trauma and Rehab*.
11. **Andridge RR**, Little RJA (2012). Proxy pattern-mixture analysis for a binary variable subject to nonresponse. Invited revision for *Journal of Official Statistics*.

PRESENTATIONS

Oral Presentations

- “Multiple imputation for nonignorable missingness: Evaluating alternative nonresponse bias adjustment cells,” Joint Statistical Meetings, Montreal, Quebec, August 2013 (Invited)
- “Lessons learned from lecture capture,” OSU Veterinary Clinical Sciences Faculty Development Seminar, Columbus, OH, February 2013 (Invited)
- “Using the fraction of missing information to tailor survey design,” Joint Statistical Meetings, San Diego, CA, August 2012 (Invited)
- “Proxy pattern-mixture analysis for survey nonresponse,” Summer at the Census, Suitland, MD, July 2012 (Invited)
- “Proxy pattern-mixture analysis for survey nonresponse,” 21st Applied Statistics Symposium of the International Chinese Statistical Association, Boston, MA, June 2012 (Invited)
- “Proxy pattern-mixture analysis for survey nonresponse,” Initiative in Population Research, The Ohio State University, Columbus, OH, January 2011 (Invited)
- “Proxy pattern-mixture analysis for survey nonresponse,” Institute for Employment Research (IAB), Nürnberg, Germany, September 2010 (Invited)
- “Proxy pattern-mixture analysis for survey nonresponse,” 21st International Workshop on Survey Household Nonresponse, Nürnberg, Germany, August 2010 (Invited)
- “Inference for changes in the kappa statistic in multi-level clustered binary data,” Joint Statistical Meetings, Vancouver, British Columbia, August 2010 (Invited)
- “Proxy pattern-mixture analysis for survey nonresponse,” Ohio State University Department of Statistics Seminar Series, Columbus, OH, October 2009 (Invited)
- “Extensions of proxy pattern-mixture analysis for survey nonresponse,” Joint Statistical Meetings, Washington D.C., August 2009 (Invited)
- “Proxy pattern-mixture analysis for survey nonresponse,” Michigan Student Symposium for Interdisciplinary Statistical Sciences, Ann Arbor, MI, April 2009 (Invited)
- “Proxy pattern-mixture analysis for survey nonresponse,” ENAR Spring Meeting, San Antonio, TX, March 2009 (Contributed)
- “Proxy pattern-mixture analysis for survey nonresponse,” Joint Statistical Meetings, Denver, CO, August 2008 (Contributed)
- “An introduction to LaTeX,” UM Department of Biostatistics, Ann Arbor, MI, March 2007, March 2008, October 2008 (Invited)

Poster Presentations

- “Hosmer-Lemeshow goodness of fit test for multiply imputed data,” (with DM Sullivan, *PhD advisee*), ENAR Spring Meeting, Washington D.C., March 2012 (Contributed)
- “Decomposing the fraction of missing information into auxiliary variable contributions for monitoring survey data,” Joint Statistical Meetings, Miami, FL, August 2011 (Contributed), *Poster award winner*
- “Multiple imputation in group randomized trials: The impact of misspecifying clustering in the imputation model,” ENAR Spring Meeting, New Orleans, LA, March 2010 (Contributed)
- “Multiple imputation in group randomized trials: The impact of misspecifying clustering in the imputation model,” University of Michigan Biostatistics 50/60 Anniversary Conference, Ann Arbor, MI, November 2009 (Contributed)
- “Regression Trees for Group-Randomized Trials,” (with AM Noone), Joint Statistical Meetings, Washington D.C., August 2009 (Contributed)
- “The use of sample weights in hot deck imputation,” ENAR Spring Meeting, Crystal City, VA, March 2008 (Contributed)

Presentations as Co-author

- “Mealtime behavior problems in relation to self-regulation: Findings from the PreK Picnic study of preschool-aged children born very preterm,” (Anderson et al.), Society for Pediatric and Perinatal Epidemiologic Research (SPER): Annual Meeting, Seattle, WA, June 2014 (poster)
- “Clinical presentation patterns and settings for pediatric traumatic brain injury at one, large midwest children’s hospital,” (Collins et al.), APHA Annual Meeting, Boston, MA, November 2013 (poster)
- “Evaluating true cost of pediatric traumatic brain injury by analyzing total charges across multiple clinical settings,” (Collins et al.), APHA Annual Meeting, Boston, MA, November 2013 (oral)
- “Do Parent Personality Traits Moderate Treatment Response in the Multimodal Treatment Study of Children with ADHD?” (Algorta et al.), American Academy of Child & Adolescent Psychiatry Annual Meeting, Orlando, FL, October 2013 (poster)
- “Hot deck imputation for nonignorable missing data,” (Sullivan and Andridge), Joint Statistical Meetings, Montreal, Quebec, August 2013 (poster)
- “Medication for aggression and sleep in Cri du Chat,” (Vora and Andridge), Society for Developmental and Behavioral Pediatrics, Phoenix, AZ, September 2012 (poster)
- “Variation in Management of Intra-Abdominal Abscesses in Children With Crohn’s Disease,” (Dotson et al.), Digestive Disease Week, San Diego, CA, May 2012 (poster)
- “Safety and efficacy of a universal nursing-run intravenous insulin guideline in non-critically ill patients,” (Dungan et al.), American Diabetes Association 71st Scientific Sessions, San Diego, CA, June 2011 (poster)
- “Melatonin use in individuals with Williams syndrome: A survey of families,” (Seyfer et al.) Academic Pediatric Association Region V Annual Meeting, Grand Rapids, MI, March 2011 (poster)

- “Melatonin use in individuals with Williams syndrome: A survey of families,” (Seyfer et al.) Research Institute at Nationwide Childrens Hospital Annual Poster Day, Columbus, OH, April 2011 (poster)
- “Medication use for ADHD in individuals with Williams syndrome: A survey of families,” (Seyfer et al.) Ohio State University Medical Center Trainee Research Day, Columbus, OH, April 2011 (poster)

Guest Lectures

- “Biostatistics: Describing Data,” Med 1 (First Year Medical School), The Ohio State University, September 2012
- “Design and Analysis of Group Randomized Trials,” Principles of Epidemiology (PUBHEPI 710), The Ohio State University, June 2010
- “Proxy Pattern-Mixture Analysis for Survey Nonresponse,” Applied Bayesian Inference (BIostat 682), University of Michigan, April 2009

GRANTS

Current

- NIH/NCI R01 (PI: Kiecolt-Glaser) 05/2014-04/2019
Breast Cancer Survivors’ Cardiovascular Risks: Treatment & Behavioral Influences
Co-Investigator (10% support)
- NIH/NCI R21 (PI: Belury) 05/2014-04/2016
PDQ6: Loss of adiponectin as a contributing factor in cancer cachexia
Co-Investigator (4% support; 1.5 months GRA support)
- CDC Prevention Research Center (PI: Pirie) 10/2013-09/2014
Healthy Kids, Healthy Futures: Obesity prevention in early childhood
Co-Investigator (10%)
- OSU Food Innovation Center Innovation Initiative (PI: Vodovotz) 08/2013-09/2014
Evaluation of functional snack foods containing soy and safflower oil
on endpoints of energy metabolism in adolescents
Co-Investigator (1 month GRA support)
- Subcontract from Johns Hopkins University 09/2012-02/2014
A randomized controlled trial of the combination of two school-based,
universal preventive interventions
Principal Investigator (13% support, 1 year)
- NIH/NCI R01 CA131029 (PI: J. Kiecolt-Glaser) 05/2008-02/2015
Fatigue, depression, and inflammation in cancer survivors: A prospective study
Co-Investigator (10% support)
- NIH/NIOSH R21 (PI: J. Wilkins) 07/2012-06/2014
Evaluation of Bisphenol A dermal exposure and toxicokinetics among cashiers
Co-Investigator (10% support)
- OSU Internal Grant – Nisonger Center 10/2010-present
Investigator (16% support)

Pending

- NIH R21 (PI: Vodovotz) Submitted: 06/2014
Safety and efficacy of naringenin-enhanced grapefruit snack for breast cancer prevention in women
Co-Investigator (4% support)
- NIH R21 (PI: Anderson) Submitted: 06/2014
From feeding to eating: parental expectations and toddler behavior at mealtimes
Co-Investigator (5% support)
- PCORI Grant (PI: Witwer) Submitted: 05/2014
Reducing Disparities in Outcome among Individuals with Developmental Disabilities Presenting to Emergency Departments for Psychiatric Assistance
Co-Investigator (10% support)

Completed

- NIH/NCI R01 CA126857 (PI: Kiecolt-Glaser) 05/2010-04/2014
Breast Cancer Survivors: Physical Activity, Inflammation, Fatigue, and Distress
Co-Investigator (5% support)
- NIH/NCI R21 CA158868 (PI: J. Kiecolt-Glaser) 04/2011-03/2014
Marital discord, fast food, obesity, and inflammation
Co-Investigator (5% support)
- NIH/NIA R01 AG038621 (PI: J. Kiecolt-Glaser) 04/2011-03/2014
Stress, mood, omega-3 fatty acids, & telomeric aging: Randomized controlled trial
Co-Investigator (10% support)
- OARDC Multi-disciplinary Grant Program (PI: M. Belury) 04/2011-03/2013
Ohio Agriculture Research and Development Center (OARDC)
Pilot study: Reducing visceral adipose tissue in postmenopausal women w/dietary oils
Co-Investigator (1 quarter GRA support)
- NIH/NCI R21 CA154054 (PI J. Kiecolt-Glaser) 09/2010-08/2012
Fast food, depression, obesity, and inflammation in breast cancer survivors
Co-Investigator (5% support)
- Subcontract from Nationwide Children's Hospital 01/2012-06/2012
TBI sports, evaluation, and surveillance project
Principal Investigator (5% support)
- CDC/NIOSH R01 OH009194 (PI: J. Wilkins) 09/2007-08/2011
Developing and evaluating new approaches to youth agricultural injury prevention
Co-Investigator (10% support)
- NIH/NIA R01 AG029562 (PI: J. Kiecolt-Glaser) 06/2007-05/2011
Aging, stress, fatty acids and inflammation
Co-Investigator (5% support)

CONSULTING

Current

- NIH/NHLBI R01 (PI: Robbins, Michigan State University) 07/2013 – present
Girls on the Move Intervention
Consultant providing specialized advice pertaining to the Robbins R01 school-level group-randomized trial and the appropriate analytic methods.

Completed

- NIH/NHLBI U01 (PI: Stevens, University of North Carolina) 07/2011 – 08/2011
COPTR: The Childhood Obesity Prevention and Treatment Research Program
Consultant providing specialized advice pertaining to imputation methods to be used in the four obesity treatment multi-level randomized trials.

ACADEMIC SERVICE

The Ohio State University

- Member, CPH Summer Program Planning Committee, 2013 – 2014
- Member, CPH Undergraduate Studies Committee, 2012 – 2014
- Vice-Chair, Interdisciplinary PhD Program in Biostatistics Graduate Studies Committee, 2011 – 2014
- Member, PhD Biostatistics Admissions Committee, 2011 – 2014
- Member, PhD Biostatistics Curriculum Committee, 2011 – 2014
- Member, Division of Biostatistics Faculty Search Committee, 2011 – 2013
- Member, Champions of Public Health Selection Committee, 2012
- Chair, CPH MPH/MS Biostatistics Admissions Committee, 2009 – 2011
- Member, CPH Quarter-to-Semester Conversion Committee, 2009 – 2011

University of Michigan

- Founding Committee Member, Michigan Student Symposium for Interdisciplinary Statistical Sciences, 2006 – 2008
- Tutor, On Job/On Campus Clinical Research Design and Statistical Analysis Program, 2005 – 2007
- Member, Student Affairs/Alumni Relations Committee, Department of Biostatistics, 2004 – 2006
- Member, Curriculum Committee, Department of Biostatistics, 2004 – 2006
- Grader, Biostatistics 650 – Applied Statistics I: Linear Regression, Department of Biostatistics, Fall 2004

PROFESSIONAL SERVICE

Editorial Positions

- Associate Editor, *Journal of Official Statistics*, 2012 –

Committee and Board Membership

- Scientific Program Committee Member, ENAR 2015 Spring Meeting, 2013 –
- Secretary, American Statistical Association, Survey Research Methods Section, 2012 – 2013 (*elected position*)
- Member, External Advisory Board, Leadership Education in Neurodevelopmental and Related Disabilities (LEND) Program, OSU Nisonger Center, 2012 –

Conference Activities

- Organizer, Invited Session on “Statistics and International Health: Methods for Surveillance, Monitoring and Management,” American Public Health Association Annual Meeting, November 2010
- Chair, Session on “Variance Estimation,” Joint Statistical Meetings, Miami, FL, August 2011
- Chair, Session on “Survey Models for Causal Estimation, Calibration, and Bayesian Estimation,” Joint Statistical Meetings, Vancouver, British Columbia, August 2010

Grant Reviews

- Proposal referee for National Science Foundation (Methodology, Measurement, and Statistics Program)

Journal Referee

- *American Journal of Public Health*
- *Annals of Applied Statistics*
- *Biometrical Journal*
- *BMC Medical Research Methodology*
- *Canadian Journal of Statistics*
- *Clinical Trials*
- *Epidemiology*
- *Evaluation Review*
- *International Statistical Review*
- *Journal of Clinical Epidemiology*
- *Journal of Official Statistics (2)*
- *Journal of the American Statistical Association*
- *Journal of the Indian Society of Agricultural Statistics*
- *Journal of the Royal Statistical Society, Series A*
- *Journal of the Royal Statistical Society, Series C*
- *PLOS One*
- *Statistical Methods in Medical Research*
- *Statistics in Medicine*
- *Survey Methodology (3)*

STUDENT
ADVISING

Ph.D. Dissertation Advisor, The Ohio State University

- David Kline, Biostatistics, 2013 –
(Co-advising with Dr. Eloise Kaizar, Statistics)
- Danielle Sullivan, Biostatistics, 2011 – 2013
Dissertation: *A Hot Deck Imputation Procedure for Multiply Imputing Nonignorable Missing Data: The Proxy Pattern-Mixture Hot Deck.*
Current Position: Senior Biostatistician, AbbVie

Ph.D. Dissertation Committee Member, The Ohio State University

- Liesel Seryak, Environmental Health Science, 2010 – 2012
- Brenda Clark, Environmental Health Science, 2010 – 2012
- Chih-Lin Li, Biostatistics, 2009 – 2011

Ph.D. Candidacy Exam Committee Member, The Ohio State University

- Kristin McCarthy, Epidemiology, 2013 –
- Katherine Randle, Health Behavior and Health Promotion, 2012 –
- Christy Collins, Epidemiology, 2012 – 2014
- Robert Ashmead, Biostatistics, 2013
- Lindsay Asti, Epidemiology, 2012 – 2013
- Alice Hinton, Biostatistics, 2012
- Sherry Liu, Health Behavior and Health Promotion, 2009 – 2011
- Chih-Lin Li, Biostatistics, 2009 – 2011

M.S. / M.P.H. Advisor, The Ohio State University

- Erica Esposito, Program for Experienced Professionals (PEP) M.P.H., 2013
- Tara Carmack, Biostatistics M.S., 2012
- Dale Rhoda, Biostatistics M.S., 2011
- Mahmoud Abdel-Rasoul, Biostatistics M.S., 2011
- Tatiana Gavrilina, Biostatistics M.P.H., 2011

M.S. / M.P.H. Committee Member, The Ohio State University

- Wenna Xi, Biostatistics M.S., 2013 – 2014
- Amelia Kaeding, Veterinary Public Health M.P.H., 2012

- Emily Diener, Veterinary Public Health M.P.H., 2012
- Michelle Byrd, Epidemiology M.P.H., 2011
- Patricia Carr, Epidemiology M.P.H., 2011
- Jennifer Dotson, Clinical Investigations M.P.H., 2011
- Brian Palmer, Biostatistics M.P.H., 2011
- Jonathan Kanam, Epidemiology M.P.H., 2010
- Abby Monnin, Veterinary Public Health M.P.H., 2010
- Mi-Hyun Chang, Biostatistics M.P.H., 2009 – 2010

Undergraduate Honors Thesis Committee Member, The Ohio State University

- Christopher Gaw, Biology, 2013

Academic Advising, The Ohio State University

- Sara Conroy, Biostatistics Ph.D., 2013 –
- Brittney Bailey, Biostatistics Ph.D., 2013 –
- Amy Stark, Biostatistics Ph.D., 2012 –
- David Kline, Biostatistics Ph.D., 2012 – 2013
- Erica Esposito, Program for Experienced Professionals (PEP) M.P.H., 2011 – 2013
- Mary Prier, Biostatistics Ph.D., 2011 – (currently inactive student)
- Mi-Hyun Chang, Biostatistics M.P.H., 2010

Graduate Faculty Representative, The Ohio State University

- Rajbir Singh, Biochemistry Ph.D., 2013
- Mei-Fang Chiang, Family Resource Management Ph.D., 2012

PROFESSIONAL
MEMBERSHIPS

American Statistical Association, 2007 – present
International Biometrics Society, Eastern North American Region, 2009 – present
American Public Health Association, 2014 – present