

**Cheryl L. Addy, PhD**  
University of South Carolina  
Columbia, South Carolina 29208  
Office Phone: (803) 777-2808  
Mobile Phone: (803) 360-0703  
E-Mail: [caddy@mailbox.sc.edu](mailto:caddy@mailbox.sc.edu)

## EDUCATION

|                                   |  |      |
|-----------------------------------|--|------|
| Furman University, Greenville, SC | B.S. (Mathematics)<br><i>Magna cum laude</i> | 1984 |
| Emory University, Atlanta, GA     | M.S. (Statistics and Biometry)               | 1985 |
| Emory University, Atlanta, GA     | Ph.D. (Biostatistics)                        | 1988 |

Dissertation: The Final Size Distribution for a Generalized Stochastic Epidemic

## ADMINISTRATIVE EXPERIENCE

Vice Provost and Dean of Faculty, University of South Carolina, 2021 – present

- Faculty affairs: recruitment, appointment, tenure, promotion, retention, internal grant programs, professional and leadership development, faculty awards, faculty committees, dean reviews;
- Review and approval of new, revised and repealed university policies for the USC system and USC Columbia
- Office of Institutional Research, Assessment and Analytics (including SACSCOC regional accreditation); enhancement of strategic planning and assessment processes
- Office of Academic Programs (external approvals for curriculum changes, Academic Common Market, academic program review)
- Deputy Title IX Coordinator for Faculty
- Chair, University Commencement Committee

Vice Provost and Dean of the Graduate School, University of South Carolina, 2016 – 2020

- Faculty affairs: recruitment, appointment, tenure, promotion, retention, internal grant programs, professional and leadership development, faculty awards, faculty committees, dean reviews
- Review and approval of new, revised and repealed university policies for the USC system and USC Columbia
- Office of Institutional Research, Assessment and Analytics (including SACS COC regional accreditation)
- Office of Academic Programs (external approvals for curriculum changes, Academic Common Market, academic program review)
- The Graduate School administers about 250 academic programs and supports over 6000 graduate students through student services, professional development activities and scholarly initiatives.

Arnold School of Public Health, University of South Carolina

Senior Associate Dean, 2008-2016

Executive Associate Dean, 2005-2008

Associate Dean for Academic Affairs, 2002-2005 (interim 2002-2003)

- Faculty affairs
- Curriculum development
- Academic assessment, evaluation and accreditation
- Student affairs
- General administration

Assistant Dean for Administration, 1998-2002 (interim 1998-1999)

- Accreditation
- Building planning

Chair, Department of Epidemiology and Biostatistics, 1994-1999 (interim 1994-1996)

## **OTHER PROFESSIONAL EXPERIENCE**

Arnold School of Public Health, Department of Epidemiology and Biostatistics, University of South Carolina

- Professor, 2014-present
- Associate Professor, 1993-2013
- Assistant Professor, 1988-1993
- Instructor, 1988

Computer Programmer, Mexican National Dengue Control Project, Centers for Disease Control, Atlanta, GA, 1986-1987

Teaching Assistant, Department of Statistics and Biometry, Emory University, Atlanta, GA, 1986-1987

## **UNIVERSITY SERVICE**

- Chair, University Commencement Committee, 2021-present
- Committee on Professional-Track Faculty, 2021-present
- Ad Hoc Committee on Professional Conduct, 2021-present
- Strategic Plan Priority 2 Faculty and Staff working group (co-chair), 2020-present
- Strategic Plan Priority 3 Research Working Group, 2020-present
- Strategic Plan Priority 4 Diversity, Equity and Inclusion Working Group, 2020-present
- COVID-19 Institutional Response: Chair, Systems Operations and Campus Return Committee, 2020-present; COVID Advisory Team, 2021-present
- Co-chair, Budget Policy Committee, 2019- present
- Tuition and Fees Strategy Steering Committee, 2019-present
- VP for DEI search committee, 2019-2020
- Budget Model Redesign Steering Committee, 2018-2019
- VP for HR search committee, 2018
- Chair, Policy Advisory Committee, 2017-present
- Council of Academic Deans, 2016-present
- Faculty Advisory Committee, 2016-present
- Faculty Welfare Committee, 2016-present
- Graduate Council, 2016-2020
- Space Reservation Policy Task Force Chair, 2014
- Search Committee Chair for Executive Director, USC Institutional Assessment and Compliance, 2013
- Search Committee for Chair of SOM Department of Family and Preventive Medicine, 2012
- USC Interprofessional Education for the Health Sciences Steering Committee, 2011 – 2016
- Search Committee for Associate Dean of the Graduate School, co-chair, 2011
- Health Sciences Administrative Council, 2004-2010
- USC Assessment Advisory Committee, 2001-2002, 2004-2006, 2009-2015
- Ad Hoc Committee to Revise Strategic Planning Guidelines, 2001-2002
- Dean's Review Committee (School of Medicine), 2000

- Graduate Student Day: Judge or selection committee, 1999, 2001, 2002, 2011, 2012
- Graduate Council, 1998-2001, 2009-2012; chair-elect 2010-2011; chair, 2011-2012; Fellowship Committee, 1998 – 2000; Chair, 1999-2000; 2007-2008; Chair 2009-2010. Chair, Science, Math & Related Professional Programs Curriculum Committee, 2000 – 2001 Policy and Practices Committee, 2004-2007, 2010-2015; chair 2010-2011
- USC Academic Program Liaisons Committee, 2009-2016
- USC Carolina Core Committee, 2009- 2013
- USC Ad Hoc Committee on Non-Tenure-Track Faculty, 2007-2010
- USC Family & Preventive Medicine Residency Advisory Committee, 2002-2015
- Health Professions Undergraduate Advisory Committee, 1996-1999

## **PROFESSIONAL SERVICE ACTIVITIES:**

### **Academic Consultancies and External Reviews**

- Consultant for Council of Graduate Schools at University of Wyoming, 2018
- Consultant for CEPH self-study at University of North Texas Health Science Center, 2015
- Consultant for CEPH self-study at University of Massachusetts at Amherst, 2013-2014
- Consultant for CEPH self-study at University of Georgia, 2013
- External reviewer for proposed PhD in Epidemiology at University of Georgia, 2011
- External reviewer for graduate programs in public health at Oregon State University, 2010
- External reviewer/site visitor for proposed PhD in Public Health Sciences at University of North Texas Health Science Center, 2010
- Consultant to Oregon State University for development of School of Public Health, 2009
- Consultant to University of California-Davis for development of School of Public Health, 2006
- External reviewer for DrPH curriculum proposal for Georgia Southern School of Public Health, 2006
- Consultant to Georgia Southern for development of School of Public Health, 2005

### **Association of Schools and Programs of Public Health**

- Biostatistics Council, 1996 –2016, co-chair, 2011
- Council of Associate Deans / Section Representatives for Academic Affairs, 2002-2016
- Data Advisory Committee, 1999 – 2011 (school representative); Data Working Group, 2003 – 2011; Alumni Survey Subcommittee (chair), 2003 – 2007; Data Liaison, 1999-2016
- Education Committee, 2008-2016 (school representative; liaison to Associate Deans, 2011-2016)

### **Council on Education for Public Health**

- Accreditation site visit team chair to SUNY Cortland Standalone Baccalaureate Program, 2016
- Accreditation site visit team chair to University of Illinois at Chicago SPH, 2015
- Accreditation site visit team chair to University of Pittsburgh Graduate SPH, 2015
- Accreditation site visit team chair to University of Buffalo – SUNY SPH, 2014
- Accreditation site visit team chair to University of Louisville School of Public Health and Information Sciences, 2013
- Accreditation site visit team chair to University of California at Los Angeles Fielding School of Public Health and Information Sciences, 2013
- Accreditation site visitor to Boston University SPH, 2011
- Accreditation site visitor to Tulane University School of Public Health and Tropical Hygiene, 2010

- Accreditation site visitor to National Institute of Public Health (INSP, Mexico), 2012
- Accreditation site visitor to Florida International University, 2012
- Accreditation site visitor to East Tennessee State University SPH, 2009
- Accreditation site visitor to University of Arkansas Medical Sciences SPH, 2006
- Accreditation site visitor to Texas A&M System School of Rural Public Health, 2004

### **Manuscript, Abstract and Grant Reviews**

- Initiated Research Statistical Editor for *Suicide and Life-Threatening Behavior*, 1990-1996
- Reviewer for *AIDS Education and Prevention*, 1992-1999
- Reviewer for *American Journal of Preventive Medicine*, 2005 - 2016
- Reviewer for *American Journal of Public Health*, 1996-2016
- Reviewer for *Archives of General Psychiatry*, 2007
- Reviewer for *Biomed Central Public Health*, 2008-2016
- Reviewer for *Biomed Central Research Methodology*, 2009-2016
- Reviewer for *International Journal of Psychiatry in Medicine*, 2009
- Reviewer for *Journal of American College Health*, 1991-1993
- Reviewer for *Journal of Health Psychology*, 2008-2016
- Reviewer for *Journal of Physical Activity and Health*, 2007-2016
- Reviewer for *Preventive Medicine*, 2008-2016
- Reviewer for *Research Quarterly for Exercise and Sport*, 2000, 2007
- Reviewer for *Scandinavian Journal of Medicine and Science in Sports*, 2008
- Reviewer for TAAG Publications Committee (Trial for Activity among Adolescent Girls: NIH-funded multi-site study requires peer review before manuscript submission to NIH and journal), 2004-2007
- Abstract reviewer for 1997, 1998, 1999 Chronic Disease Conferences
- Abstract reviewer for 1999 APHA Annual Meeting, Epidemiology Section
- Review Panel: CDC Public Health Research: Health Protection Research Initiative Investigator Panel, August 9-10, 2004

### **Other Professional/Honor Society Membership and Associated Roles**

- American Public Health Association, 1990-2016  
Membership Committee, Statistics Section, 1995
- American Statistical Association, 1988-2007  
Membership Committee, 1992-1997  
Individual Membership Subcommittee, Vice-chair, 1995-1996; Chair, 1997
- Delta Omega, 1990-present  
President of Mu Chapter, 1995-1997
- International Biometric Society, 1989 – 2000
- Phi Beta Kappa, Executive Council of Alpha Chapter, 1990-1993, 2010-2018  
President-elect 2010-2011, President 2011-2013, Past-president 2013-2015
- Society for Epidemiologic Research, 1990-2000

### **Arnold School of Public Health and Departmental Service**

- Administrative Council, 1994 - 2016
- Arnold SPH Alumni Council, 2002 –2016, Ex-Officio
- Chair, Arnold SPH Building Program Planning Committee, 2000 -2006
- Biostatistics Graduate Director, 1999–2005

- CEPH Self-Study 1996, Steering Committee; Chair, Evaluation Sub-Committee
- CEPH Self-Study 2001, Study Coordinator & Chair of Steering Committee, Resource Sub-Committee and the School Setting & Organization Sub-Committee
- CEPH Self-Study 2009, Study Coordinator
- Council of Graduate Directors, 1997 - 2016
- Curriculum Committee, 1989 - 1992; 2002-2006, 2008-2016, Ex-Officio
- Dean's Student Advisory Committee, 2002-2016, Ex-Officio
- Epidemiology and Biostatistics Admissions Committee, 1990–1998; Chair, Biostatistics, 1999–2004
- Epidemiology and Biostatistics Comprehensive/Qualifying Exam Committee, 1990–1998
- Epidemiology and Biostatistics Curriculum Committee, 1990–1998; chair 1997-1998; Chair, Biostatistics, 1999–2005
- Epidemiology and Biostatistics Graduate Director, 1997-1998
- Epidemiology and Biostatistics, Faculty Search Committees, 2002-2005
- Evaluation Committee, 1997 – 2007; chair 1997 – 2001; Ex-Officio, 2002 - 2007
- Grievance Committee, 1988 - 1990
- Health Ethics Committee, 1988 - 1991
- Information Technology Committee, 2001-2008, Ex-Officio
- Library & Resources Committee, 2002 – 2007, Ex-Officio
- MPH in Physical Activity & Public Health Coordinating Committee, 2002 – 2006, Ex-Officio; Graduate Director, 2002 –2006
- MPH-General Degree Program Admissions Committee, 1992 - 1999; Chair and Graduate Director, 2002- 2006, 2008-2015
- Public Health Traineeship Committee, 1994 - 1999; chair, 1998-1999
- Research Faculty Evaluation Committee, 2002-2006, Ex-Officio
- Senior Associate Dean for Academic Affairs, 2008-2016
- SOM/SPH Collaborative Research Incentive Program Scientific Review Panel, 2002
- Student Awards Committee, 2002 –2016, Ex-Officio
- Web-Site Design Development Committee, 2001-2002, Ex-Officio

## HONORS

- Michael H. Kutner Alumni Award for Distinguished Service to the Discipline, 2020
- American Public Health Association Statistics Section, Academic Award, 2011
- Faculty Service Award, Arnold School of Public Health, 2008
- Distinguished Service Award, American Statistical Association, 1997
- Sigma Xi, 1990
- Delta Omega, 1990
- National Science Foundation Fellow, 1984-1987
- President's Scholar, Furman University, 1984
- Phi Beta Kappa, Furman University, 1983
- Pi Mu Epsilon, Furman University, 1983
- Wylie Scholar, Furman University, 1980-1984

**PUBLICATIONS (In print and in press, names of student co-authors underlined)**

1. Wilcox, S, Liu J, ADDY CL, Turner-McGrievy G, Burgis JT, Wingard E, Boutté AK (2018). A randomized controlled trial to prevent excessive gestational weight gain and promote postpartum weight loss in overweight and obese women: Health in Pregnancy and Postpartum (HIPP). *Contemporary clinical trials*, 66, 51–63. doi:10.1016/j.cct.2018.01.008.
2. Forthofer M, Dowda M, O’Neill JR, Addy SL, McDonald S, Reid L, and Pate RR. Effect of Child Gender and Psychosocial Factors on Physical Activity from Fifth to Sixth Grade. *Journal of Physical Activity and Health* 2017 14:12, 953-958.
3. Brown W.H., Schenkelberg M., McIver K., O’Neill J., Howie E., Pfeiffer K., Saunders R., Dowda M., Addy C., Pate R. Physical Activity and Preschool Children with and Without Developmental Delays: A National Health Challenge. In: Reichow B., Boyd B., Barton E., Odom S. (eds) *Handbook of Early Childhood Special Education*. Springer, Cham, 2016.
4. ADDY CL, Browne T, Blake EW, Bailey J. Enhancing interprofessional education: integrating public health and social work perspectives. *American Journal of Public Health* 105:S106-S108, 2015. doi:10.2105/AJPH.2014.302502.
5. ADDY CL, Gerber DS, Dyjack DT, Evashwick CJ. Perspectives on undergraduate education for public health in the United States. *Frontiers in Public Health*, 2015. <http://dx.doi.org/10.3389/fpubh.2015.00138>.
6. Pate RR, Brown WH, Pfeiffer KA, Howie EK, Saunders RP, ADDY CL, Dowda M. An intervention to increase physical activity in children: a randomized controlled trial with 4-year olds in preschools. *American Journal of Preventive Medicine*, 51(1), 12–22. doi:10.1016/j.amepre.2015.12.003.
7. ADDY CL, Trilk JL, Dowda M, Byun W, Pate RR. Assessing Preschool Children's Physical Activity: How Many Days of Accelerometry Measurement. *Pediatric Exercise Science* 26:103-109, 2014. doi:10.1123/pes.2013-0021
8. Liu J, Wilcox S, Whitaker K, Blake C, ADDY CL. Preventing excessive weight gain during pregnancy and promoting postpartum weight loss: a pilot group-based lifestyle intervention for overweight and obese African American women. *Maternal and Child Health Journal*, August 2014. 10.1007/s10995-014-1582-0.
9. Pate RR, O’Neill JR, Brown WH, Pfeiffer KA, Dowda M, & ADDY CL. Prevalence of Compliance with a New Physical Activity Guideline for Preschool-Age Children. *Childhood obesity* (Print), 11(4), 415–420. doi:10.1089/chi.2014.0143
10. Cass AL, Kelly JW, Probst JC, ADDY CL, McKeown RE. Identification of Device-associated Infections Utilizing Administrative Data. *American Journal of Infection Control* 41(12):1195-1199, 2013.
11. Pate RR, Dowda D, Brown WH, ADDY CL. Physical Activity in Preschool Children with the Transition to Outdoors. *Journal of Physical Activity and Health* 10(2):170-5, 2013.
12. Pfeiffer KA, Saunders RP, Brown WH, Dowda M, ADDY CL, Pate RR. Study of Health and Activity in Preschool Environments (SHAPES): study protocol for a randomized trial evaluating a multi-component physical activity intervention in preschool children. *BMC Public Health* 13:728, 2013. doi:10.1186/1471-2458-13-728.
13. Wilcox S, Parrott A, Baruth M, Laken M, Condrasky M, Saunders R, Dowda M, Evans R, ADDY CL, Warren TY, Kinnard D, Zimmerman L. The Faith, Activity, and Nutrition program: a randomized controlled trial in African-American churches. *American Journal of Preventive Medicine* 44(2):122-31, 2013. Erratum in *American Journal of Preventive Medicine* 44(6):694-5, 2013.
14. Baruth M, ADDY C, Wilcox S, Dowda M. Clustering of Risk Behaviors among African American Adults. *Health Education Journal* 71(5):565-575, 2012.
15. Trilk JL, Pate RR, Pfeiffer KA, Dowda M, ADDY CL, Ribisl KM, Neumark-Sztainer D, Lytle LA. A cluster analysis of physical activity and sedentary behavior patterns in middle school girls. *Journal of Adolescent Health* 51(3):292-8, 2012.

16. Wilson DK, Van Horn ML, Kitzman-Ulrich H, Saunders R, Pate R, Lawman HG, Hutto B, Griffin S, Zarrett N, ADDY CL, Mansard L, Mixon G, Brown PV, Results of the “Active by Choice Today” (ACT) Randomized Trial for Increasing Physical Activity in Low-Income and Minority Adolescents. *Health Psychology* 30, 463-471, 2011.
17. Parra-Medina D, Wilcox S, Salinas J, ADDY C, Fore E, Poston MB, Wilson D. Results of the HHER Lifestyle Trial: A Cardiovascular Risk Reduction Intervention for African American Women Attending Community Health Centers. *American Journal of Public Health* 101:1914–1921, 2011.
18. Parra-Medina D, Wilcox S, Wilson DK, ADDY CL, Felton G, Poston MB. Heart Healthy and Ethnically Relevant (HHER) Lifestyle trial for improving diet and physical activity in underserved African American women. *Contemporary Clinical Trials*, 31(1):92-104, 2010.
19. Wilcox S, Laken M, Parrott AW, Condrasky M, Saunders R, ADDY CL, Evans R, Baruth M, Samuel M. The faith, activity, and nutrition (FAN) program: design of a participatory research intervention to increase physical activity and improve dietary habits in African American churches. *Contemporary Clinical Trials*, 31(4):323-35, 2010.
20. Yang Z, Hardin, JW, ADDY CL. Some remarks on testing overdispersion in zero-inflated Poisson and binomial regression models. *Communications in Statistics–Theory and Methods*. 39, 2743 – 2752, 2010.
21. Yang Z, Hardin JW, ADDY CL. Score Tests for Overdispersion in Zero-inflated Poisson Mixed Models. *Computational Statistics and Data Analysis*. 54, 1234 – 1246, 2010.
22. Yang Z, Hardin, JW, ADDY CL. Score Tests for Zero-inflation in Overdispersed Count Data. *Communications in Statistics –Theory and Methods*. 39, 2008–2030, 2010.
23. Dowda M, Brown WH, McIver KL, Pfeiffer KA, O’Neill JR, ADDY CL, Pate RR. Policies and Characteristics of the Preschool Environment and Physical Activity of Young Children. *Pediatrics* 123:e261-e266, 2009.
24. Brown WH, Pfeiffer KA, McIver KL, Dowda M, ADDY CL, Pate RR. Social and Environmental Factors Associated with Preschoolers’ Observed Physical Activity. *Child Development* 80:45-58, 2009.
25. Moore CG, Lipsitz SR, ADDY CL, Hussey JR, Fitzmaurice G, Natarajan S. Logistic regression with incomplete covariate data in complex survey sampling: application of re-weighted estimating equations. *Epidemiology*, 2009 20:382-90, 2009.
26. Yang Z, Hardin JW, ADDY CL. A score test for overdispersion in Poisson regression based on the generalized Poisson-2 model. *J. Statist. Plann. Inference* 139, 1514 – 1521, 2009.
27. Yang Z, Hardin JW, ADDY CL. Testing overdispersion in the zero-inflated Poisson model. *Journal of Statistical Planning and Inference* 139: 3340 – 3353, 2009.
28. Yang Z, Hardin JW, ADDY CL. A note on Dean's overdispersion test. *Journal of Statistical Planning and Inference*, 139:3675-3678, 2009.
29. Hutto B, Sharpe PA, Granner ML, ADDY CL, Hooker S. The effect of question order on reporting physical activity and walking behavior. *Journal of Physical Activity and Health* 5:S16-S29, 2008.
30. Sharpe, PA, Granner ML, Wilcox S, Hutto B, Peck L, ADDY C. Correlates of physical activity among African American and White women. *American Journal of Health Behavior*, 32:701-713, 2008.
31. Pate RR, McIver K, Dowda M, Brown WH, ADDY CL. Directly-observed Physical Activity Levels in Preschool Children. *Journal of School Health*, 78:438-444, 2008.
32. Wilson DK, Kitzman-Ulrich H, Williams JE, Saunders R, Griffin S, Pate, R, Van Horn L, Evans A, Hutto B, ADDY CL, Mixon G, Sisson SB. An overview of the Active by Choice Today (ACT) Trial for increasing physical activity. *Contemporary Clinical Trials*, 29:21-31, 2008.
33. Granner ML, Sharpe PA, Hutto B, Wilcox S, ADDY CL. Perceived individual, social and environmental factors for physical activity and walking. *American Journal of Physical Activity and Health* 4:278-293, 2007.

34. Pate RR, Saunders R, Dishman RK, ADDY CL, Dowda M, Ward DS. Long-term effects of an intervention to increase physical activity in high school girls. *American Journal of Preventive Medicine* 33:276-280, 2007.
35. Yang, Zhao, Hardin JW, ADDY CL, Vuong QH. Testing approaches for overdispersion in Poisson regression versus the generalized Poisson model. *Biometrical Journal* 49:565-584, 2007.
36. Hales DP, Dishman RK, Motl RW, ADDY CL, Pfeiffer KA, Pate RR. Factorial validity and invariance of the Center for Epidemiologic Studies Depression (CES-D) scale in a sample of black and white adolescent girls. *Ethnicity and Disease*, 16:1-8, 2006.
37. Ainsworth BE, Macera CA, Jones DA, Reis JP, ADDY CL, Bowles HR, Kohl HW. Comparison of 2001 BRFSS and the IPAQ physical activity questionnaires. *Medicine and Science in Sports and Exercise* 38:1584-1592, 2006.
38. Catellier DJ, Hannan PJ, Murray DM, ADDY CL, Conway TL, Yang S, Rice JC. Imputation of missing data when measuring physical activity by accelerometry. *Medicine and Science in Sports and Exercise*, 37(11 Supplement):S555-562, 2005.
39. Cuffe SP, McKeown RE, ADDY CL, Garrison CZ. Family and Psychosocial Risk Factors in a Longitudinal Epidemiological Study of Adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry*, 44(2):121-129, 2005.
40. DuBose KD, ADDY CL, Ainsworth BE, Hand GA, Durstine JL. The relationship between leisure-time physical activity & the metabolic syndrome. *Journal of Physical Activity and Health*, 2(4):470-487, 2005.
41. Matthews CE, Ainsworth BE, Willis G, Hanby C, Pate RR, ADDY CL, Freedson P, Jones D, Macera CA. Development and testing of a short physical activity recall questionnaire. *Medicine and Science in Sports Exercise*, 37(6):986-994, 2005.
42. ADDY CL, Wilson DK, Kirtland KA, Ainsworth BE, Sharpe P, Kimsey D. Associations of perceived social and physical environmental supports with physical activity and walking behaviors. *American Journal of Public Health*, 94:440-443, 2004.
43. Adegoke O, Blair A, Shu XO, Sanderson M, ADDY CL, Dosemeci M, Zheng W. Agreement of job-exposure matrix (JEM) assessed exposure and self-reported exposure among adult leukemia patients and controls in Shanghai. *American Journal of Industrial Medicine*, 45:281-288, 2004.
44. Wilson DK, Kirtland KA, Ainsworth BE, ADDY CL. Socioeconomic Status and Perceptions of Access and Safety for Physical Activity. *Annals of Behavioral Medicine*, 28(1):20-28, 2004.
45. Adegoke O, Blair A, Shu XO, Sanderson M, Jin F, Dosemeci M, ADDY, CL, Zheng W, Occupational history and exposure and the risk of adult leukemia in Shanghai. *Annals of Epidemiology*, 137:485-494, 2003.
46. Cheng Y, Macera C, ADDY CL, Sy FS, Wieland D, Blair S. Effects of physical activity on exercise tests and respiratory function. *British Journal of Sports Medicine*, 37:521-528, 2003.
47. Dowda M, Ainsworth BE, ADDY CL, Saunders R, Riner W. Correlates of physical activity among young adults aged 18 to 30 years: NHANES III. *Annals of Behavioral Medicine*, 26:15-23, 2003.
48. Hardin SB, Hayes E, Cheever KJ, ADDY CL. Impact of War on American Adolescents. *Journal of Child and Adolescent Psychiatric Nursing* 16:81-87, 2003.
49. Kirtland KA, Porter DE, ADDY CL, Matthew JN, Williams JE, Sharpe PA, Neff LJ, Kimsey CD, Ainsworth BE. Environmental Measures of Physical Activity Supports. *American Journal of Preventive Medicine*, 24(4):323-331, 2003.
50. Oeltmannn JE, Liese AD, Heinze HJ, ADDY CL, Mayer-Davis EJ. Prevalence of diagnosed diabetes among African American and non-Hispanic white youth, 1999. *Diabetes Care*, 26:2531-2535, 2003.
51. Smith SM, Mayer-Davis E, ADDY CL, Durstine JL, Ainsworth BE. Smoking Cessation among Persons with Hypertension: Behavioral Risk Factor Surveillance System Data (BRFSS). *eJournal of the South Carolina Medical Association*, 99:333-337,2003.
52. Troped PJ, Saunders RP, Pate RR, Reininger B, ADDY CL. Correlates of recreational and transportation physical activity among adults in a New England community. *Preventive Medicine*, 37:304-310, 2003.



53. Tudor-Locke C, Ainsworth BE, Whitt MC, Thompson R, ADDY CL, Jones DA. Ambulatory activity and simple cardiorespiratory parameters at rest and submaximal exercise. *Canadian Journal of Applied Physiology* 28:699-709, 2003.
54. Hardin SB, Weinrich S, ADDY CL, Weinrich M, Hardin TL, Garrison CZ. Effects of a Long-Term Psychosocial Nursing Intervention on Adolescents Exposed to Catastrophic Stress. *Issues in Mental Health Nursing*. 23:537-551, 2002.
55. Hootman JM, Macera CA, Ainsworth BE, ADDY CL, Blair SN. Epidemiology of Musculoskeletal Injuries among Sedentary and Physically Active Adults. *Medicine and Science in Sports and Exercise*, 34:838-844, 2002.
56. Hootman JM, Macera CA, Ainsworth BE, Martin M, ADDY CL, Blair SN. Predictors of lower extremity injury among recreationally active adults. *Medicine and Science in Sports and Exercise*, 12:99-106, 2002.
57. Irwin ML, Ainsworth BE, Mayer-Davis EJ, ADDY CL. Physical Activity and the Metabolic Syndrome in a Tri-ethnic Sample of Women. *Obesity Research*, 10:1030-1037, 2002.
58. Sowell RL, Murdaugh CL, ADDY CL, Moneyham L, Tavakoli A. Factors influencing intent to get pregnant in HIV-infected women living in the southern USA. *AIDS Care* 14:181-91, 2002.
59. Tudor-Locke C, Neff LJ, Ainsworth BE, ADDY CL, Popkin BM. Omission of active commuting to school and the prevalence of children's health-related physical activity levels: The Russian Longitudinal Monitoring Study. *Child: Care, Health, and Development* 28:507-512, 2002.
60. Cuffe SP, McKeown RE, Jackson KL, ADDY CL, Abramson R, Garrison CZ. Prevalence of Attention Deficit/Hyperactivity Disorder in a Community Sample of Older Adolescents. *Journal of the American Academy of Child & Adolescent Psychiatry* 40:1037-1044, 2001. Winner, 2002 Elaine Schlosser Lewis Award for research on Attention Deficit Disorder from the American Academy of Child and Adolescent Psychiatry.
61. Cuffe SP, Waller JL, ADDY CL, McKeown RE, Jackson KL, Moloo J, Garrison CZ. A Longitudinal Study of Adolescent Mental Health Services Use. *Journal of Behavioral Health Services & Research* 28:1-11, 2001.
62. Dowda M, Ainsworth BE, ADDY CL, Saunders R, Riner W. Environmental Influences, Physical Activity, and Weight Status in 8- to 16-Year Olds. *Archives of Pediatrics and Adolescent Medicine* 155:711-717, 2001.
63. Hootman JM, Macera CA, Ainsworth BE, Martin M, ADDY CL, Blair SN. Association among Physical Activity Level, Cardiorespiratory Fitness, and Risk of Musculoskeletal Injury. *American Journal of Epidemiology* 154: 251-258, 2001
64. LaMonte MJ, Durstine JL, ADDY CL, Irwin ML, Ainsworth BE. Physical Activity, Physical Fitness, and Framingham 10-Year Risk Score: The Cross-Cultural Activity Participation Study. *Journal of Cardiopulmonary Rehabilitation* 21:63-70, 2001.
65. Levin S, Mayer-Davis EJ, Ainsworth BE, ADDY CL, Wheeler FC. Behavioral and Demographic Correlates of Diabetes, Hypertension and Overweight among the Catawba Indian Nation. *Ethnicity & Disease* 11:241-250, 2001.
66. Levin S, Mayer-Davis EJ, Ainsworth BE, ADDY CL, Wheeler FC. Racial/Ethnic Health Disparities in South Carolina and the Role of Rural Locality and Educational Attainment. *Southern Medical Journal* 94:711-718, 2001.
67. Sowell RL, Murdaugh CL, ADDY CL, Moneyham L, Tavakoli A, and Misener T. Preventing Perinatal Human Immunodeficiency Virus Transmission: Factors Influencing Women's Intentions toward Zidovudine Therapy. *Southern Medical Journal*, 94:1177-1184, 2001.
68. Tudor-Locke C, Ainsworth BE, Whitt MC, Thompson RW, ADDY CL, Jones DA. The Relationship between Pedometer-Determined Ambulatory Activity and Body Composition Variables. *International Journal of Obesity and Related Metabolic Disorders*, 25:1571-1578, 2001.
69. Wedick N, Mayer-Davis EJ, ADDY CL, Barrett-Connor E. Insulin Resistance Precedes Weight Loss in Adults without Diabetes: The Rancho Bernardo Study. *American Journal of Epidemiology*, 153(12):1199-205, 2001.

70. Wilcox S, Irwin ML, ADDY CL, Stolarczyk L, Ainsworth BE, Whitt MC, Tudor-Locke C. Agreement between Participant-Rated and Compendium-Coded Intensity of Daily Activities in a Tri-Ethnic Sample of Women Ages 40 Years and Older. *Annals of Behavioral Medicine*, 23:253-262, 2001.
71. Irwin ML, Mayer-Davis EJ, ADDY CL, Pate RR, Durstine JL, Ainsworth BE. Moderate Intensity Physical Activity and Fasting Insulin Levels in Women: The Cross Cultural Activity Participation Study. *Diabetes Care* 23:449-454, 2000.
72. Rogers JF, Thompson SJ, ADDY CL, McKeown RE, Cowen DJ, Decoufle P. Association of Very Low Birthweight with Exposures to Environmental Sulfur Dioxide and Total Suspended Particulates. *American Journal of Epidemiology* 151:602-13, 2000.
73. Tocharoen A, Thompson S, ADDY CL, Sargent R, Best R Shoob. Intergenerational and Environmental Factors Influencing Pregnancy Outcomes. *Annals of Epidemiology* 10:475-476, 2000.
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#### **FUNDED GRANT ACTIVITY**

|                |   |
|----------------|---|
| Title          | Promoting Healthy Weight in Pregnancy and Postpartum among Overweight/Obese Women |
| PI             | Sara Wilcox   |
| Funding Source | NIH   |
| Total Amount   | \$3,578,208   |
| Dates          | 04/01/2014 – 03/31/2019   |
| Role           | Investigator/Biostatistician, 5%  |
|                |   |
| Title          | Promoting healthy weight in pregnant and postpartum among overweight/ obese women |
| PI             | Jihong Liu  |
| Funding Source | NIH   |
| Total Amount   | \$181,250   |
| Dates          | 09/13/2010 – 08/31/2011   |
| Role           | Investigator/Biostatistician, 3%  |

|                         |   |
|-------------------------|---|
| Title                   | Physical Activity during the transition from elementary to high school              |
| PI                      | Russ Pate   |
| Funding Source          | NIH/NHLBI   |
| Total Amount            | \$670,925 (year 6)  |
| Dates                   | 01/01/09 – 12/31/17   |
| Role                    | Investigator/Biostatistician, 5%  |
| Title                   | Multi-Component intervention to increase Physical Activity in<br>Preschool Children |
| PI                      | Russ Pate   |
| Funding Source          | NIH   |
| Total Amount            | \$2,483,146   |
| Dates                   | 08/01/08 – 6/30/2013  |
| Role                    | Investigator/Biostatistician, 10%   |
| Title                   | Physical Activity in Preschool Children   |
| PI                      | Russ Pate   |
| Funding Source          | NIH   |
| Total Amount            | \$1,321,142   |
| Dates                   | 01/17/2003 – 12/31/2006   |
| Role                    | Investigator/Biostatistician, 15%   |
| Title                   | Participatory Research for Physical Activity Participation                          |
| PI                      | Patricia Sharpe   |
| Funding Source          | CDC   |
| Total Amount            | \$1,371,739   |
| Dates                   | 09/30/2002 – 09/29/2005   |
| Role                    | Investigator/Biostatistician, 5%  |
| Title                   | Promotion of Physical Activity in High School Girls                                 |
| PI                      | Russ Pate   |
| Funding Source          | NIH/NHLBI   |
| Total Amount            | \$1,865,025   |
| Dates                   | 10/01/2001 – 09/30/2004   |
| Role                    | Investigator/Biostatistician, 10%   |
| Title                   | SIP 22W - Assessing Moderate Physical Activity in Women                             |
| PI                      | Barbara Ainsworth   |
| Funding Source          | NIH/CDC   |
| Total Amount            | \$2,150,000   |
| Dates                   | 09/30/1995 – 09/29/2001   |
| Role                    | Biostatistician   |
| Other USC investigators | L Durstine, C Armstead, M Lane, C Macera, R Pate, D Ward, A Neal,<br>D Davis        |
| Title                   | Short-Term Disaster Impact on Adolescents   |
| PI                      | Carol Garrison  |
| Funding Source          | NIMH (RAPID grant mechanism)  |
| Total Amount            | TDC \$50,000  |
| Date                    | 01/01/1993 – 12/31/1993   |
| Role                    | Biostatistician   |

|                |  |
|----------------|--|
| Title          | Factors Explaining the Greater Incidence of Adverse Pregnancy Outcomes among the Disadvantaged of South Carolina |
| PI             | Ann Coker  |
| Funding Source | CDC  |
| Total Amount   | TDC \$16,924   |
| Dates          | 10/01/1990 – 09/30/1992  |
| Role           | Biostatistician, 5%  |
| Title          | Epidemiology of Adolescent Depression  |
| PI             | Carol Garrison   |
| Funding Source | NIH/NIMH   |
| Total Amount   | \$130,000  |
| Dates          | 01/01/90 – 12/31/91  |
| Role           | Biostatistician, 30%   |

### CONTRACTS AND OTHER FUNDING

- SC Department of Health and Environmental Control (DHEC) Home Health Services. Contract for graduate assistantship, 01/02/1992 – 06/30/1992, \$5,000.
- SC DHEC Preventive Health. Contract for graduate assistantship, 07/13/1992 – 07/13/1992, \$1006.
- Healthy Start: A Rural Community Partnership. Funded by U.S. Department of Health and Human Services, Health Resource Services Administration through United Way of South Carolina. Contract for local evaluation, July 1, 1994 – June 30, 1995, \$36,782; July 1, 1995 – June 30, 1996, \$48,163; July 1, 1996 – June 30, 1997, \$48,163.
- SC DHEC Center for Health Promotion. Contract for graduate assistantship services for analysis, publication and dissemination of Behavioral Risk Factor Surveillance System data, August 16, 1995 – April 30, 1996, \$7,042.
- SC DHEC HIV/AIDS Division. Contract for graduate assistantship services to enter and analyze data using rural module of the Supplement to HIV/IDS Surveillance, 01/02/1995 – 12/31/1995, \$8,359.
- SC Governor's Office Continuum of Care. Contract for technical assistance and consultation, 07/01/1994 – 06/30/1995, \$42,000; 07/01/1995 – 06/30/1996, \$27,000; 07/01/1996 – 06/30/1997, \$27,000; 07/01/1997 – 06/30/1998, \$12,072; 09/01/1998 – 06/30/1999, \$8,000.
- SC DHEC, Center for Health Promotion. Contract for graduate assistantship, 08/16/1995 – 04/30/1996, \$7,042.
- Companion Health Care, Maternity Management. Contract of graduate assistantship, 05/27/1996 – 08/16/1996, \$3,529; 08/17/1996 – 12/15/1996, \$2,515.
- Companion Health Care, Health Management. Contract of graduate assistantship, 08/19/1996 – 12/20/1996, \$2,515; 01/12/1998 – 05/15/1998, \$3420; 06/01/1998 – 08/07/1998, \$2009.
- SC DHEC, STD/HIV/AIDS Division. Contract for graduate assistantship, 01/02/1996 – 12/31/1996, \$8,359; 01/08/1996 – 12/15/1996, \$10,200; 08/19/1996 – 08/18/1997, \$15,000; 05/19/1997 – 05/18/1998, \$11,468.
- SC DHEC, Office of Minority Health, Contract for graduate assistantship, 02/01/1997 – 04/30/1998, \$10,462.
- SC DHEC, Contract for graduate assistantship, 08/19/1997 – 08/18/1998, \$15,000; 08/19/1997 – 08/18/1998, \$35,289.
- SC Consortium for Geriatrics, Contract for graduate assistantship, 10/01/1997 – 09/30/1998, \$7032.
- SC DHEC, Central Cancer Registry, Contract for graduate assistantship. 06/01/1998–08/14/1998, \$2024.
- SC DHEC, GIS Lab, Contract for graduate assistantship. 08/17/1998 – 12/31/1998, \$4507.

- SC DHEC, Infectious Diseases, Contract for graduate assistantship. 08/15/1998 – 12/15/1998, \$3823; 08/20/1998 – 05/07/1998, \$5734.
- SC DHEC, Health Services, Contract for graduate assistantship. 08/20/1998 – 08/19/1999, \$37,373.
- Palmetto Richland Memorial Hospital, Contract for graduate assistantship. 08/16/1998–12/31/1998, \$3616.
- SC DHEC, Contract for graduate assistantships. 08/20/2002 – 08/19/2003, \$94,200.
- Public Health Traineeship Program, Health Resources and Services Administration, 07/01/2002 – 06/30/2003 \$39,471; 07/01/2003 – 06/30/2004, \$43,439; 07/01/04 – 06/30/2005, \$38,234; 07/01/05 – 06/30/2006, \$37,784; 07/01/06 – 06/30/2007, \$39,784; 07/01/07 – 06/30/2008, \$38,313; 07/01/08 – 06/30/2009, \$38,813; 07/01/09 – 06/30/2010, \$36,558; 07/01/10 – 06/30/2011, \$36,558 (regular); 09/01/2009 – 06/30/2012, \$75,971 (ARRA); 07/01/11 – 06/30/2012, \$36,558 (regular).
- Project Director for federal building grants for Arnold School of Public Health:
  - Housing and Urban Development (FY1999, \$250,000; FY2000, \$462,500; FY2002 \$848,130)
  - Health Resources and Services Administration (FY2001, \$688,630; FY2002, \$1,500,000)
  - NIH/National Center for Research Resources (\$1,315,025)
  - National Institute for Standards and Technology (\$2,000,000)
  - Department of Energy (FY2001, 1,022,000; FY2002, \$969,000)
- Contract between College of Public Health King Saud Ben Abdulaziz University for Health Sciences (Riaydh, Saudi Arabia) and Arnold School of Public Health, 07/01/2013 – 06/30/2015, \$475,420; M Khan, PI.

## RESEARCH SUPERVISION AND TEACHING

### Supervision of Biostatistics Doctoral Research Programs

| Name                  | Year | Title or Topic  |
|-----------------------|------|---|
| Candace Porter        | 2011 | Censored Heterogeneous Negative Binomial Model  |
| Philip Twumasi-Ankrah | 2006 | Modeling Gene-Disease Relations in the Presence of Environmental Effect Modifiers: A Methodologic Study |
| Zhao (Tony) Yang      | 2006 | Score tests for Generalization and Zero-Inflation in Count Data Modeling                                |
| Kristen J. Pierce     | 2002 | Semi-Parametric Multiple Imputation Applied to Stratified Survival Data                                 |
| R. Suzanne Swann      | 2002 | Analysis of Stratified Longitudinal Studies Using Generalized Estimating Equations                      |
| Shailaja Chilappagari | 2000 | Multi-State Mover-Stayer Models for Complex Survey Samples  |
| Charity G. Moore      | 2000 | Logistic Regression with Incomplete Covariate Data in Complex Survey Sampling                           |
| Dana Creanga          | 1998 | Spatial Data Analysis for Distributions of Health Events  |
| Jennifer L. Waller    | 1994 | Weighted Confidence Bands for Sensitivity and Specificity with Stratified Two Stage Sampling            |

### Supervision of Biostatistics Master's Research Programs

| Name           | Year | Title or Topic   |
|----------------|------|--|
| Tebitha Kajese | 2003 | Confidence Interval Estimation Methods for Odds Ratios using Logistic Regression |

| <b>Name</b>          | <b>Year</b> | <b>Title or Topic</b>  |
|----------------------|-------------|--|
| Karen C. Sparks      | 2002        | Likelihood-based and Wald Confidence Intervals for the Cox Proportional Hazards Model                    |
| Petrina N. Sease     | 2001        | Paired Binary Data: A Comparison of Logistic Regression Analysis Methods                                 |
| Evangeline Nobles    | 2001        | Mission R2 - Like Measure for the Cox Proportional Hazards Model   |
| Verna Brantley       | 1999        | End-Stage Renal Disease in South Carolina, 1995-1998: Use of Medicare Claims Data in Public Health       |
| Kristen M. Jespersen | 1999        | Generalized Estimating Equations and Other Methods for Analyzing Longitudinal Data                       |
| Brent E. Hutto       | 1998        | Interval Censoring of Covariate Change Times in a Parametric Survival Time Model                         |
| Xiaomin Li           | 1998        | Two Stage Stratification Sampling Design and its Analyses  |
| Michelle A. Martin   | 1998        | The Estimation of Sensitivity and Specificity with Stratified Two-Stage Sampling                         |
| Margaret Power-Hook  | 1997        | Comparison of Confidence Interval Methods for Infant Standardized Mortality Ratio                        |
| Cynthia W. Kwok      | 1997        | Database Management System for the Assessment of the Physical Activity                                   |
| Shawn M. Larrymore   | 1997        | Comparison of Goodness-of-Fit Methods for Logistic Regression  |
| Charity G. Moore     | 1997        | Methods of Predicting Variation in Interrater Agreement  |
| W. Augustus Reynolds | 1997        | Estimation of Polytomous Logistic Regression Coefficients in the Presence of Missing Data                |
| Blaine Byars         | 1996        | Exploring Intermediate Statistics to the Logrank and Wilcoxon Statistics                                 |
| Lisa Case            | 1995        | Local Area Estimation Based on the BRFS Multi-Stage Sampling Design                                      |
| Cheryl Bolchoz       | 1994        | Time-Dependent Analysis of Student Survival  |
| Patty Jones          | 1994        | Empirical comparison of four method of confidence interval estimation for the Mantel-Haenszel odds ratio |
| Anne B. Miller       | 1992        | Cluster Analysis: An Evaluation Relative to Psychiatric Screening  |
| Gregory E. Gilbert   | 1991        | Test of Proportionality in Survival Analysis: A Simulation Study   |
| Jennifer L. Waller   | 1991        | Weighted Prevalence Estimates and Confidence Intervals   |

#### **Doctoral Dissertation Committee Membership**

| <b>Name</b>    | <b>Year</b> | <b>Program</b> | <b>Title or Topic</b>   |
|----------------|-------------|----------------|---|
| Virginia Noxon | 2016        | Pharmacy       | Depression, Treatment Adherence and Breast Cancer Survival  |
| Anna Cass      | 2011        | EPID           | Hospital Infection Control Practice: Preventing Identifying, and Measuring Healthcare-Associated Infections in an Ever-Changing Environment |



| <b>Name</b>          | <b>Year</b> | <b>Program</b> | <b>Title or Topic</b>  |
|----------------------|-------------|----------------|--|
| Will Lyerly          | 2009        | EXSC           | Impact of Lifestyle Physical Activity Interventions on Physical Activity Levels in Sedentary Individuals   |
| Shae Sutton          | 2005        | BIOS           | Modeling of Spatially-Referenced Recurrent Event Data in a South Carolina Population   |
| Heather Bowles       | 2005        | EPID           | Incidence of Activity Limitations and Its Association with Physical Activity, Fitness, and Other Lifestyle Factors   |
| Monina Bartoces      | 2004        | EPID           | Multiple Outcome Analysis for Correlated Pregnancy Outcomes  |
| Katrina DuBose       | 2003        | EXSC           | Factors Associated with the Metabolic Syndrome   |
| Sharon Smith         | 2003        | EPID           | The Association Between Leptin and Blood Pressure: The Role of Obesity   |
| Tami Ashford-Carroll | 2002        | EPID           | Physical Activity and Osteopenia among Older Women   |
| John E. Oeltmann     | 2002        | EPID           | The Richland/Lexington County Childhood and Adolescent Diabetes Registry   |
| Cecilia Farach       | 2001        | EPID           | Prevalence and Correlates of Separation Anxiety Disorder in an Adolescent Population   |
| Linda Neff           | 2001        | EPID           | Environmental and Social Determinants for Physical Activity Behavior: An Ecological Perspective  |
| Myriam Torres        | 2001        | EPID           | Active and Environmental Tobacco Smoke Exposure and Neural Tube Defects  |
| Femi Adegoke         | 2000        | EPID           | Lifestyle and Occupational Exposures in the Risk of Adult Leukemia in Shanghai, People's Republic of China   |
| Marsha Dowda         | 2000        | EPID           | Factors Associated with Physical Activity among Youth and Young Adults   |
| Polly Haigler        | 2000        | HPEB           | The Association Between Spiritual Well-being, Premarital Sexual Permissiveness, and Premarital Sexual Intercourse, among Students at Three Southern Universities |
| Yiling Cheng         | 1999        | EPID           | Physical Activity and Health: Studies from the Cooper Institute for Aerobics Research  |
| Jennifer M. Hootman  | 1999        | EPID           | Musculoskeletal Injuries among Recreationally Active Adults  |
| Melinda L. Irwin     | 1999        | EXSC           | Physical Activity and the Multiple Metabolic Syndrome in a Tri-Ethnic Sample of Women  |
| Sarah Levin          | 1999        | EPID           | The Health Status and Health Related Behaviors of the Catawba Indian Nation  |
| Aunyika Tocharoen    | 1999        | EPID           | Intergenerational and Environmental Factors Influencing Pregnancy Outcomes   |
| Melicia Whitt        | 1999        | EPID           | The Evaluation of Surveys to Assess Physical Activity Patterns Among Women   |
| Dianna Farwell       | 1998        | EPID           | Algorithms for DSM-IV Psychiatric Diagnoses Using the FH-RDC in a Community Sample   |
| Paul Nisbet          | 1998        | SOCY           | Interactive Wealth and the Opportunity for Self-Destructive Behaviors  |
| Abbas Tavakoli       | 1998        | EPID           | Breast Cancer Risk Factors in Young Women  |
| Michael Van Lue      | 1998        | COMD           | Nasometry, Acoustic Rhinometry, and Rhinomanometry in the Evaluation of Nasal Function   |

| <b>Name</b>           | <b>Year</b> | <b>Program</b> | <b>Title or Topic</b>   |
|-----------------------|-------------|----------------|---|
| Vilma Cokkinides      | 1997        | EPID           | Physical Violence during Pregnancy: Frequency, Correlates and Consequences  |
| Felix Rogers          | 1997        | EPID           | Estimating Sulfur Dioxide Exposures in a Very Low Birth Weight Study  |
| Wanzhu Tu             | 1997        | STAT           | Empirical Bayes Analysis of Count Data  |
| Deyi Zheng            | 1997        | EPID           | Hospital Expenditures for People with Diabetes Mellitus   |
| Mark S. Litaker       | 1996        | BIOS           | Maximum Likelihood and Bayesian Estimation of Prevalence in Two-Phase Epidemiologic Studies with Limited Diagnostic Information                                     |
| Rebecca Scott         | 1996        | HPEB           | The Adolescent's Decision to Use a Condom for the Prevention of HIV/AIDS and other STDs: An Examination of Gender and the Cognitive Determinants Of Decision Making |
| William K. Scott      | 1996        | EPID           | The Impact of Level of Care on Survival After Diagnosis of Alzheimer's Disease  |
| Youjie Huang          | 1995        | EPID           | The Impact of Physical Activity or Physical Fitness on Cardiovascular Disease by Glucose Tolerance Status   |
| Carlotta Lockmiller   | 1995        | HPEB           | Assessing the Health Care Needs of Persons Who Are Deaf   |
| Pamela A. Meyer       | 1995        | EPID           | Correlates of Depressive Symptoms in Adolescents After Two Natural Disasters  |
| Kyungwon K. Park      | 1995        | HPEB           | Cognitive Factors Associated with the Intention and Actual Consumption of Milk Among Pregnant Women   |
| James E. Ferguson     | 1994        | EPID           | Race-Sex Difference in Plasma Lipoproteins and Apolipoproteins  |
| Mary Ann Bagwell      | 1993        | EPID           | Primary Infertility and Oral Contraceptive Steroid Use  |
| Elizabeth S. Bryant   | 1993        | EPID           | Correlates of Coping Strategies and Subsequent Life Events Among Adolescents Exposed to Natural Disaster  |
| C. Dexter Kimsey, Jr. | 1993        | EPID           | The Epidemiology of Lower Extremity Injuries in United States Marine Corps Recruits   |
| Robert Meyer          | 1993        | EPID           | Maternal serum placental alkaline phosphatase as an indicator for preterm delivery and fetal growth retardation   |
| Toni Herring Bounds   | 1992        | EPID           | An Assessment of a Multi-Modality Breast Cancer Detection Protocol  |
| Muhammed Bustan       | 1992        | EPID           | Oral contraceptive use and breast cancer: case-control study in Ujungpandang, South Sulawesi, Indonesia, 1990-1991  |
| Brenda Colley         | 1992        | EPID           | Human immunodeficiency virus serostatus and pregnancy outcomes among a select group of women  |
| Vickie Brown          | 1991        | Nursing        | The pain experience, emotions, and self-regulatory behaviors of individuals with rheumatoid arthritis   |
| Robert E. McKeown     | 1991        | EPID           | A Case-Control Study of Necrotizing Enterocolitis   |
| Anbesaw W. Selassie   | 1991        | EPID           | Choosing an Appropriate Cut Point for True Tuberculin Conversion  |
| Bab Timbo             | 1991        | EPID           | The Impact of AIDS and HIV Infection on the Epidemiology of Tuberculosis in South Carolina  |

| <b>Name</b>             | <b>Year</b> | <b>Program</b> | <b>Title or Topic</b>  |
|-------------------------|-------------|----------------|--|
| Chongyau Fu             | 1990        | BIOS           | Binary response and bivariate survival function  |
| Sherry L. Laurent       | 1990        | EPID           | An Epidemiologic Study of Smoking and Infertility in Women   |
| Qaiser Mukhtar          | 1990        | EPID           | AIDS and women: knowledge, perceived risk, and behavioral correlates in rural and urban communities in South Carolina  |
| Elaine M. Reimels       | 1990        | HSPM           | Selected Antecedents of Desire for Participation in Work-Related Decision Making Among Selected Hospital Employees   |
| Redding I. Corbett, III | 1989        | EPID           | An Epidemiologic Study of Family Characteristics and Depressive Symptomatology in Adolescents in Rural South Carolina  |
| Bambi Sumpter           | 1988        | HPEB           | The Relationship between Use of Leisure Time Activities and Pregnancy in Black Female Adolescents, 7 <sup>th</sup> through 12 <sup>th</sup> grades in Columbia, SC: An Exploratory Investigation |

Master's Thesis Committee Membership

| <b>Name</b>         | <b>Year</b> | <b>Program</b> | <b>or Topic</b>   |
|---------------------|-------------|----------------|---|
| Yanping Teng        | 2006        | BIOS           | An Evaluation of Splines in Logistic Regression   |
| Amy Belflower       | 2004        | EPID           | The United States influenza Sentinel Provider Surveillance System: The Impact of Report Timeliness                |
| Deborah Hurley      | 2003        | BIOS           | An Evaluation of Splines in Linear Regression   |
| Margaret Ehlers     | 2003        | BIOS           | Assessment of Covariance Selection Strategies with Repeated Measures Data   |
| Maureen I. Chesoni  | 2001        | EPID           | Prenatal Care and the Risk of Recurring Low Birthweight   |
| Puja Verma          | 2001        | EPID           | Amniocentesis and Preterm Delivery in Twin Pregnancies  |
| Dmitry Krupitsky    | 2000        | EPID           | The Effects of Smoking Before and During Pregnancy on Term IUGR   |
| Charisse L. Mays    | 2000        | EPID           | Alcohol Consumption Before and During Pregnancy and its Effect on Fetal Growth                                    |
| Amy Branum          | 1999        | EPID           | The Impact of Multiple Births on Increased Low Birth Weight and Preterm Delivery, United States 1991-1997         |
| Stacey M. Eison     | 1999        | EPID           | Evaluation of Symptoms Reported by Multiple Informants in Psychiatric Interview                                   |
| Tracy Jean Garfield | 1999        | EPID           | The Natural Course of Major Depression and Depressive Symptoms in a Community Sample of Adolescents               |
| Kristen Hazel Helms | 1999        | EPID           | Predictors of Short Interpregnancy Interval among South Carolina Mothers and Its Association with Low Birthweight |
| Erin D. Pilibosian  | 1999        | EPID           | The Natural Course of Obsessive Compulsive Disorder in a Community Sample of Adolescents                          |

|                            |      |      |  |
|----------------------------|------|------|--|
| Ellen E. Rodillo           | 1999 | EPID | Relationship of Plasma Total Homocysteine and Cardiovascular Disease Risk Factors among Adults in the Third National Health and Nutrition Examination Survey           |
| Nicole Wedick              | 1999 | EPID | Relationship of Insulin Resistance to Weight Change in an Older Cohort of Men and Women  |
| Alexandra E. Connelly      | 1998 | EPID | Maternal Stress as an Explanatory Factor for the Black-White Birthweight Disparity in South Carolina Women   |
| Margaret Formica           | 1998 | EPID | Familial Predictors of Suicidal Behaviors in Young Adults  |
| Jennifer McGinnis          | 1998 | EPID | The Impact of Maternal Weight Gain on Preterm and Term SGA Deliveries  |
| Natalie C. Catoe           | 1997 | EPID | Early Adolescent Psychiatric Predictors of Subsequent Adolescent and Early Adult Criminal Offenses   |
| Fuming Wu                  | 1997 | BIOS | A Modification of Logistic Regression for Threshold Data   |
| Ginnie Daguise             | 1996 | EPID | The Role of Obesity and Postmenopausal Breast Cancer   |
| Elizabeth S. Lester        | 1996 | EPID | Frequency and Early Adolescent Predictors of Criminal Activity in Late Adolescence   |
| Peggy Thompson             | 1996 | EPID | Smoking and Preterm Delivery   |
| Aunyika Tocharoen          | 1996 | EPID | The Longitudinal Study of Phobic Disorder in a Community Sample from Early to Late Adolescence   |
| Jeff Winchester            | 1996 | EPID | Conduct Disorder among a Community Sample of Adolescents   |
| Kristine B. Edwards        | 1995 | BIOS | Power and Sample Size Determination for the Likelihood Ratio Statistic for Testing a Multiplicative Interaction Between a Genetic Factor and an Environmental Exposure |
| Jennifer M. Milne          | 1994 | EPID | The Frequency and Correlates of Phobia in Adolescents  |
| Wendy Schmidt              | 1994 | EPID | Demographic, Sexual, and Substance Use Factors Correlated with Tuberculosis among Incarcerated Women   |
| Gayle B. Tyler-Stukes      | 1994 | EPID | Antioxidant Vitamins A, C, E Intake Among Smokers, and Smoking-Related Cancers   |
| Kerri Emery                | 1993 | EPID | The Frequency and Correlates of Intraventricular Hemorrhage in Very Low Birth Weight Infants   |
| Jose Mejia                 | 1993 | EPID | Epidemiologic evaluation of neonatal tetanus in Colombia, South America  |
| Brenda Parker              | 1993 | EPID | Black-White Differences in Infant Mortality  |
| Pam Rion                   | 1993 | EPID | Factors influencing condom use among heterosexuals at two southern colleges  |
| Laura A. Valleni           | 1993 | EPID | The Frequency and Correlates of Obsessive Compulsive Disorder in Adolescents   |
| Roger H. Anderson          | 1992 | EPID | Cigarette Smoking and Tuberculosis Infection: A Case Control Study   |
| Virginia C. Andrews        | 1992 | EPID | Family Functioning and Mother-Adolescent Agreement on the Symptoms and Diagnoses of Adolescent Depression and Conduct Disorders  |
| Janice Haynes Eichelberger | 1992 | EPID | The Relationship of Prepregnant Weight and Term Intrauterine Growth Retardation  |

|                   |      |      |   |
|-------------------|------|------|---|
| Melanie Hendricks | 1992 | EPID | An investigation of impulsivity and depression as correlates of suicide attempts and physically self-damaging acts in young adolescence |
| Leslie Ochs       | 1992 | EPID | Effects of maternal caffeine consumption on preterm and intrauterine growth retarded births   |
| Elizabeth Barton  | 1991 | EPID | The Role of Alcohol and Drug Use in Adolescent Suicidal Ideation  |
| Myriam E. Torres  | 1991 | EPID | Association Between Wantedness of Pregnancy and Adequacy of Prenatal Care   |
| Cheryl L. Nybro   | 1989 | ENHS | Technologist' Attitudes Towards Radiation Protection  |
| Janette Burris    | 1988 | EPID | Knowledge, attitudes, and infection control practices related to AIDS among health-care workers in South Carolina                       |
| Shihka Mathur     | 1988 | EPID | The Impact of an AIDS Education Program in a University Workplace   |

### Supervision of Master's Practicum/Residency/Internship

| Name                     | Year | Program           | Title or Topic   |
|--------------------------|------|-------------------|--|
| Theresa Oniffrey         | 2014 | MPH<br>General    | Healthy Connections Prime: Development of Beneficiary & Caregiver Education and Outreach Evaluation Plan                         |
| Shana Coshal             | 2013 | MPH<br>General    | Mental Illness in the Criminal Justice System  |
| Omici Uwagbai            | 2012 | MD/MPH<br>General | Adolescent Health in South Carolina  |
| Dina Jardaneh            | 2012 | MPH<br>General    | Developing PASOS Reproductive Health Glossary Index, Evaluation Annual Report and Professional Development Plan                  |
| Whitney Millegan         | 2012 | MPH<br>General    | Clean Water for Ghana: Community Water Solutions   |
| Kelsey Hartvigsen        | 2012 | MPH<br>General    | Improving Nurse Education Parameters to Increase Satisfaction with Hospice Services  |
| Leanne Bailey            | 2011 | MPH<br>General    | Analysis of South Carolina Infant Mortality and Prevention Activities/Strategies   |
| Kathryn Rawlings         | 2011 | MPH<br>General    | HIV/AIDS in the Latino Population in South Carolina  |
| Diane Reidy              | 2011 | MPH<br>General    | Preventing Healthcare Associated Infections  |
| Jonathan McGuirt         | 2010 | MPH<br>General    | Access, Granted – Developing a novel e-health initiative for adolescent sexual health and pregnancy prevention in South Carolina |
| Anna Shalkham            | 2010 | MPH<br>General    | Psychiatric Care in an Emergency Department during a time of crisis in SC in SC mental health system                             |
| Brigette Lindsey Gleason | 2010 | MD/MPH<br>General | Nutrition Assessment and Counseling for People Living with HIV/AIDS  |
| Virginia Pate Henderson  | 2010 | MPH<br>General    | BRIDGES Study Stress Reduction Clinic Analyses   |
| Tazia Stagg              | 2010 | MPH<br>General    | Design and Implementation of an office policy to increase colorectal cancer screening  |

| <b>Name</b>  | <b>Year</b> | <b>Program</b> | <b>Title or Topic</b>                  |
|--------------|-------------|----------------|--|
| Gene Golding | 2010        | MPH<br>General | Environmental Toxicology               |
| James Palma  | 2009        | MPH<br>General | Emergency Ultrasound Quality Assurance |

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