

CURRICULUM VITAE

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EDUCATION

Furman University, Greenville, SC	B.S. (Mathematics)	1984
	<i>Magna cum laude</i>	
Emory University, Atlanta, GA	M.S. (Biometry)	1985
Emory University, Atlanta, GA	Ph.D. (Biostatistics)	1988
Dissertation: The Final Size Distribution for a Generalized Stochastic Epidemic		

EMPLOYMENT AND EXPERIENCE

1986-1987	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
1988-present	Department of Epidemiology and Biostatistics, Arnold School of Public Health, University of South Carolina, Columbia, SC Instructor, 1988 Assistant Professor, 1988 – 1993 Associate Professor, 1993 – 2013 Professor, 2014-present Chair, 1994 – 1999 (interim 1994-1996) Assistant Dean for Administration, 1998 – 2002 (interim 1998-1999) Associate Dean for Academic Affairs, 2002-2005 (interim 2002-2003) Executive Associate Dean, 2005—2008 Senior Associate Dean for Academic Affairs, 2008-present

HONORS

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

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

1. Dantes HG, Koopman JS, ADDY CL, et al. Dengue epidemics on the Pacific Coast of Mexico. *International Journal of Epidemiology* 17:178-186, 1988.
2. Garrison CZ, Jackson KL, Marsteller F, McKeown RE, ADDY CL. A Longitudinal Study of Depressive Symptomatology in Young Adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry* 29(4):581-589, 1990.
3. ADDY CL, Longini IM Jr., Haber M. A Generalized Stochastic Model for the Analysis of Infectious Disease Final Size Data. *Biometrics* 47:961-974, 1991.
4. Garrison CZ, ADDY CL, Jackson KL, McKeown RE, Waller JL. A Longitudinal Study of Suicidal Ideation in Young Adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry* 30(4):597-603, 1991.
5. Garrison CZ, ADDY CL, Jackson KL, McKeown RE, Waller JL. The CES-D as a Screen for Depression and Other Psychiatric Disorders in Young Adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry* 30(4):636-641, 1991.
6. Garrison CZ, Jackson KL, ADDY CL, McKeown RE, Waller JL. Suicidal Behaviors in Young Adolescents. *American Journal of Epidemiology* 133(10):1005-1014, 1991.
7. ADDY CL. Statistical Concepts of Prediction. In R. Maris, A. Berman, J. Maltsberger and R. Yufit (Eds.) *Prediction and Assessment of Suicide*. New York: Guilford Press, 1992.
8. Garrison, CZ, ADDY CL, Jackson KL, McKeown RE, Waller JL. Major Depressive Disorder and Dysthymia in Young Adolescents. *American Journal of Epidemiology* 135(7):792-802, 1992.
9. Laurent SL, Thompson SJ, ADDY CL, Garrison CZ, Moore EE. An Epidemiologic Study of Smoking and Primary Infertility in Women. *Fertility and Sterility* 57(3):565-572, 1992.
10. McKeown RE, Marsh TD, Amarnath U, Garrison CZ, ADDY CL, Austin TL, Thompson SJ. The Role of Delayed Feeding and Feeding Increments in Necrotizing Enterocolitis. *Journal of Pediatrics* 121:764-770, 1992.
11. Richter DL, Sy FS, Mukhtar Q, ADDY CL, Macera CA. Contraception and HIV Prevention among Women in Public Health Clinics. *Health Values: The Journal of Health Behavior, Education and Promotion* 16(1):3-9, 1992.
12. Andrews VC, Garrison CZ, Jackson KL, ADDY CL, McKeown RE. Mother-Adolescent Agreement on the Symptoms and Diagnoses of Adolescent Depression and Conduct Disorders. *Journal of the American Academy of Child and Adolescent Psychiatry* 32:731-738, 1993.
13. Bustan MN, Coker AL, ADDY CL, Macera CA, Greene F. Oral Contraceptives and Breast Cancer in Indonesia. *Contraception* 47:241-249, 1993.
14. Garrison CZ, ADDY CL, McKeown RE, Cuffe SP, Jackson KL, Waller JL. Nonsuicidal Physically Self-Damaging Acts in Adolescents. *Journal of Child and Family Studies* 2:339-352, 1993.
15. Meyer PA, Garrison CZ, Jackson KL, ADDY CL, McKeown RE, Waller JL. Undesirable Life Events and Depression in Young Adolescents. *Journal of Child and Family Studies* 2:47-60, 1993.
16. Sy FS, Timbo BB, ADDY CL, Richter DL, Macera CA, Pozsik CJ. Tuberculosis and AIDS in South Carolina: A Case-Control Study. *Journal of the South Carolina Medical Association* 89:71-76, 1993.
17. Turner JC, Fox A, Fox K. ADDY CL, Garrison CZ, Herron B, Brunson C, Betcher G. Role of Group C beta-hemolytic streptococci in Pharyngitis: Epidemiologic Study of Clinical Features Associated with Isolation of Group C streptococci. *Journal of Clinical Microbiology* 31:808-811, 1993.
18. ADDY CL, Jackson KL, McKeown RE, Waller JL, Garrison CZ. Two Stage Sampling Designs for Adolescent Depression Studies. In *Case Studies in Biometry*, N. Lange, L. Billard, D. Brillinger, L. Conquest, J. Greenhouse and L. Ryan (eds.), 1994.
19. McKeown RE, Marsh TD, Garrison CZ, ADDY CL, Amarnath U, Thompson SJ, Austin TL. The Prognostic Value of a Risk Score for Necrotizing Enterocolitis. *Pediatric and Perinatal Epidemiology* 8:156-165, 1994.

20. Richter DL, Mukhtar Q, Sy F, ADDY CL, Macera CA. Persistent Misconceptions Regarding AIDS and Sexual Transmission of HIV. In *AIDS: Programs and Initiatives*, Jones WJ & Johnson JA (eds.). South Dakota: Pine Hill Press, Inc., 1994.
21. Turner JC, Garrison CZ, Korpita E, Waller JL, ADDY CL, Hill WR, Mohn LA. Promoting Responsible Sexual Behavior through a College Freshman Seminar. *AIDS Education and Prevention* 6:266-277, 1994.
22. Valleni-Basile LA, Garrison CZ, Jackson KL, Waller JL, McKeown RE, ADDY CL. Frequency of Obsessive-Compulsive Disorder in a Community Sample of Young Adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry* 33:782-791, 1994.
23. Waller JL, ADDY CL, Jackson KL, Garrison CZ. Confidence Intervals for Weighted Proportions. *Statistics in Medicine* 13:1071-1082, 1994.
24. Bagwell MA, Thompson SJ, ADDY CL, Coker AL, Baker ER. Primary Infertility and Oral Contraceptive Steroid Use. *Fertility and Sterility* 63:1161-1166, 1995.
25. Bryant ES, Rivard JC, ADDY CL, Hinkle KT, Cowan TM, Wright G. Correlates of Major and Minor Offending Among Youth with Severe Emotional Disturbance. *The Journal of Emotional and Behavioral Disorders* 3:76-84, 1995.
26. Garrison CZ, Bryant ES, ADDY CL, Spurrier PG, Freedy JR, Kilpatrick DG. Post-traumatic Stress Disorder in Adolescents after Hurricane Andrew. *Journal of the American Academy of Child and Adolescent Psychiatry* 34:1193-1201, 1995.
27. Garrison CZ, Jackson KL, ADDY CL, McKeown RE, Waller JL. Re: "Suicidal Behaviors in Young Adolescents" and "Major Depressive Disorder and Dysthymia in Young Adolescents." *American Journal of Epidemiology* 141:885, 1995.
28. Garrison CZ, Meyer PA, Jackson KL, ADDY CL, McKeown RE, Waller JL. Reanalysis of Adolescent Study Data. *Journal of Child and Family Studies* 4(1):119-120, 1995.
29. Garrison CZ, Valleni-Basile LA, Jackson KL, Waller JL, McKeown RE, ADDY CL. Corrected OCD Data. *Journal of the American Academy of Child and Adolescent Psychiatry* 34(2):128-129, 1995.
30. Meyer RE, Thompson SJ, ADDY CL, Garrison CZ, Best RG. Maternal Serum Placental Alkaline Phosphatase Level and Risk for Preterm Delivery. *American Journal of Obstetrics and Gynecology* 173:181-186, 1995.
31. Milne JM, Garrison CZ, ADDY CL, McKeown RE, Jackson KL, Cuffe SP. The Frequency of Phobic Disorder in a Community Sample of Young Adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry* 34:1202-1211, 1995.
32. Valleni-Basile LA, Garrison CZ, Jackson KL, Waller JL, McKeown RE, ADDY CL, Cuffe SP. Family and Psychosocial Predictors of Obsessive Compulsive Disorder in a Community Sample of Young Adolescents. *Journal of Child and Family Studies* 4:193-206, 1995.
33. Valleni-Basile LA, Garrison CZ, Waller JL, ADDY CL, McKeown RE, Jackson KL, Cuffe SP. The Incidence of Obsessive Compulsive Disorder in a Community Sample of Young Adolescents. *Journal of the Academy of Child and Adolescent Psychiatry* 35:898-906, 1996.
34. Anderson, R.H., F.S. Sy, S.J. Thompson, and C.L. ADDY, Cigarette Smoking and Tuberculin Skin Test Conversion among Incarcerated Adults. *American Journal of Preventive Medicine*, 13(3),175-181, 1997.
35. Ferguson, J.E., J.B. Croft, S. J. Thompson, C.L. ADDY, D. P. Sheridan, F.C. Wheeler, and C.A. Macera, Body Fat Distribution and Race Differences in Apolipoprotein A-1, *Ethnicity and Disease*, 7(3), 250-258, 1997.
36. Garrison CZ, Waller JL, Cuffe SP, McKeown RE, ADDY CL, Jackson KL. The Incidence of Major Depressive Disorder and Dysthymia in Young Adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry* 36(4):458-465, 1997.
37. McKeown RE, Garrison CZ, Jackson KL, ADDY CL, Waller JL. Family structure and cohesion and depressive symptoms in adolescents. *Journal of Research on Adolescence* 7(3): 267-281, 1997.

38. Cuffe SP, ADDY CL, Garrison CZ, Waller JL, Jackson KL, McKeown RE, Chilappagari S. Prevalence of PTSD in a Community Sample of Older Adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry* 37(2):147-154, 1998.
39. McKeown RE, Garrison CZ, Jackson KL, Waller JL, ADDY CL, Cuffe SP. The Incidence and Predictors of Suicidal Behaviors in a Longitudinal Sample of Young Adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry* 37(6):612-619, 1998.
40. Moloo, J, Jackson KL, Waller JL, McKeown RE, ADDY CL, Cuffe SP, Garrison CZ. Xenotransmission of the socioeconomic gradient in health? A population based study. *British Medical Journal* 317:1686, 1998.
41. Ainsworth BE, Irwin ML, ADDY CL, Whitt, MC, Stolarczyk LM. Moderate physical activity patterns among minority women: The Cross-Cultural Activity Participation Study. *Journal of Women's Health and Gender-based Medicine* 8:805-813, 1999.
42. Cokkinides V, Coker AL, Sanderson M, ADDY CL. Bethea L. Impact of physical violence on maternal complications and birth outcomes. *Obstetrics and Gynecology* 93:661-666, 1999.
43. Levin S, Ainsworth BE, Popkin B, Kwok C, ADDY CL. Patterns of physical activity in Russian youth: The Russian Longitudinal Monitoring Study. *European Journal of Public Health* 9:166-173, 1999.
44. Rogers JF, Killough GG, Thompson SJ, ADDY CL, McKeown RE, Cowen DJ. Estimating Environmental Exposure to Sulfur Dioxide from Multiple Industrial Sources for Case-Control Analysis. *Journal of Exposure Analysis and Environmental Epidemiology* 9:535-545, 1999.
45. 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.
46. 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.
47. 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.
48. 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.
49. 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.
50. 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.
51. 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
52. 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.
53. 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.

54. 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.
55. 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.
56. 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.
57. 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.
58. 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.
59. 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.
60. 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.
61. 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.
62. 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.
63. Sowell RL, Murdaugh CL, ADDY CL, Moneyham L, Tavokoli A. Factors influencing intent to get pregnant in HIV-infected women living in the southern USA. *AIDS Care* 14:181-91, 2002.
64. 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.
65. 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.
66. 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.
67. 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.
68. 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.
69. 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.
70. 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.
71. 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.

72. 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.
73. 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.
74. 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.
75. 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.
76. 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.
77. 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.
78. 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.
79. 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.
80. 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.
81. 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.
82. 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.
83. 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.
84. 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.
85. 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.
86. 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.
87. 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.
88. 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.
89. 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.

90. 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.
91. 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.
92. 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.
93. 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.
94. Yang Z, Hardin JW, ADDY CL. Testing overdispersion in the zero-inflated Poisson model. *Journal of Statistical Planning and Inference* **139**: 3340 – 3353, 2009.
95. Yang Z, Hardin JW, ADDY CL. A note on Dean's overdispersion test. *Journal of Statistical Planning and Inference*, **139**:3675-3678, 2009.
96. 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.
97. 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.
98. 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.
99. 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.
100. 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.
101. 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.
102. 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.
103. Baruth M, ADDY C, Wilcox S, Dowda M. Clustering of Risk Behaviors among African American Adults. *Health Education Journal* **71**(5):565-575, 2012.
104. 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.
105. 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.
106. 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.
107. 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.

108. 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.
109. 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
110. 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. In press. *Maternal and Child Health Journal*, August 2014. 10.1007/s10995-014-1582-0.
111. 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.
112. 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:10.3389/fpubh.2015.00138>.
113. 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*, 2016, in press.

PRESENTATIONS (abstracts presented by co-authors not included)

1. ADDY CL, Longini IM Jr., Haber M. A Generalized Stochastic Model for the Analysis of Infectious Disease Final Size Data. Podium presentation at the Biometric Society (ENAR) Annual Meeting, Baltimore, 1990.
2. ADDY CL, Jackson KL, McKeown RE, Waller JL, Garrison CZ. Sensitivity and Specificity in a Two-Stage Sampling Design. Podium presentation at the American Public Health Association 119th Annual Meeting, Atlanta, 1991.
3. ADDY CL, Jackson KL, McKeown RE, Waller JL, Garrison CZ. Longitudinal Analyses in a Two-Stage Sampling Design. Podium presentation at the American Public Health Association 120th Annual Meeting, Washington, D.C., 1992.
4. ADDY CL, Jackson KL, Waller JL, McKeown RE, Garrison CZ. Planning and Analysis in a Two-Stage Sampling Design. Podium presentation at the American Statistical Association Winter Conference, Ft. Lauderdale, Florida, 1993.
5. ADDY CL, Andrews VC, Jackson KL, McKeown RE, Garrison CZ. Parent-Adolescent Agreement on Depressive Symptoms and Disorder. Podium presentation at the American Public Health Association 121st Annual Meeting, San Francisco, CA, 1993.
6. ADDY CL, Garrison CZ, Spurrier PG, Freedy JR. Post-traumatic stress disorder following two natural disasters. Podium presentation at the American Public Health Association 124th Annual Meeting, New York, 1996.
7. Jackson KL, Winchester J, Waller JL, Garrison CZ, McKeown RE, ADDY CL, Cuffe SP. Conduct disorder in a community sample of young adolescents. Podium presentation at the American Public Health Association 124th Annual Meeting and Exhibition, New York, 1996.
8. ADDY CL, Case LA, Waller JL, Jackson KL, Weinrich MW. Local Area Estimation Using the BRFSS. Poster presentation at the 1997 Behavioral Risk Factor Surveillance System Conference, Tampa, FL, 1997.
9. ADDY CL, Power-Hook M, McKeown RE, Waller JL, Jackson KL. Confidence Intervals for Infant Standardized Mortality Ratios. Podium presentation at the 1997 Joint Statistical Meetings (Annual meeting of the American Statistical Association), Anaheim, CA, 1997.

10. ADDY CL, Gray BR, Moran RR. Sample size guidelines for Local Area Estimation Using the BRFSS. Poster presentation at the 1998 Behavioral Risk Factor Surveillance System Conference, Atlanta, GA, 1998.
11. ADDY CL, Ainsworth BE, Wilson DK, Neff LJ, Kimsey CD, Sharpe PA. Social and Physical Environmental Supports for Physical Activity and Walking Behaviors. Poster presentation at the American College of Sports Medicine 50th Annual Meeting, San Francisco, California, 2003.

FUNDED GRANT ACTIVITY

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%
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	Disasters' Impact upon Adults and Adolescents
PI	Dean Kilpatrick (MUSC)
Funding Source	NIMH
Total Amount	TDC \$689,103
Dates	04/01/1991 – 03/31/1994
Role	Biostatistician, 15%
Title	Epidemiology of Adolescent Depression
PI	CZ Garrison
Funding Source	NIH/NIMH
Total Amount	TDC \$968,000
Dates	01/01/1992 – 12/31/1996
Role	Biostatistician, 30% effort
Other USC investigators	RE McKeown, KL Jackson, S Cuffe
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 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 Arnstead, M Lane, C Macera, R Pate, D Ward, A Neal, D Davis

Title The Epidemiology of Adolescent Depression
PI CZ Garrison
Funding Source NIMH/University of Louisville
Total Amount \$150,471 for sub-contract
Dates 04/01/1997 – 03/31/2000
Role Biostatistician, 20%, co-PI for USC sub-contract
Other USC investigators RE McKeown, KL Jackson, S Cuffe, JL Waller

Title HIV+ Women: Decisions Decreasing Perinatal Transmission
PI R Sowell
Funding Source NINR
Total Amount \$920,504
Dates 07/01/1997 – 06/30/2000
Role Biostatistician, 15% effort
Other USC investigators T Misener, A Lowenstein, D Richter

Title SIP 4-99 BRFSS Module to Assess Community Indicators
PI Barbara Ainsworth
Funding Source CDC
Total Amount \$449,998
Dates 09/30/1999 – 09/29/2002
Role Biostatistician, 10%

Title SIP 13-00 Development of a Short Physical Activity Questionnaire
PI Chuck Matthews
Funding Source CDC
Total Amount \$148,426
Dates 09/30/2000 – 09/29/2002
Role Biostatistician, 5%

Title Trial of Activity for Adolescent Girls – Field Center
PI Russ Pate
Funding Source NIH/NHLBI
Total Amount \$4,075,656
Dates 09/30/2000 – 08/31/2006
Role Biostatistician, 10%

Title	SIP 20-01: Surveillance of Physical Activity and Weight Control
PI	Barbara Ainsworth
Funding Source	CDC
Total Amount	\$699,971
Dates	09/30/2001 – 09/29/2003
Role	Biostatistician
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	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	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	HHER Lifestyle Program for CVD Risk Reduction
PI	Deborah Parra-Medina
Funding Source	NIH
Total Amount	\$2,154,423
Dates	04/01/2004 – 03/31/2008
Role	Investigator/Biostatistician, 15%
Title	Self-Determination for Increasing Physical Activity
PI	Dawn Wilson-King
Funding Source	NIH/NICHHD
Total Amount	\$531,247 (Year 1)
Dates	04/01/2004 – 03/31/2008
Role	Investigator/Biostatistician, 10%
Title	Epidemiology of ADHD in Young Children
PI	Robert McKeown
Funding Source	CDC
Total Amount	\$62,556 (current year)
Dates	9/30/2005-9/29/2006
Role	Investigator/Biostatistician, 5%

Title	A Partnership to Promote Physical Activity and Healthy Eating in AME Churches
PI	Sara Wilcox
Funding Source	NIH
Total Amount	\$552,568 (current year)
Dates	7/1/06 – 3/31/11
Role	Investigator/Biostatistician, 5%
Title	Multi-Component intervention to increase Physical Activity in 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 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	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	Home-based Exercise for Management of HIV-associated Cardiovascular Disease
PI	Greg Hand
Funding Source	NIH
Total Amount	\$227,583
Dates	09/24/2010 – 07/31/2013
Role	Investigator/Biostatistician, 5%
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%

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
Jennifer L. Waller	1994	Weighted Confidence Bands for Sensitivity and Specificity with Stratified Two Stage Sampling
Dana Creanga	1998	Spatial Data Analysis for Distributions of Health Events
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
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
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
Candace Porter	2011	Censored Heterogeneous Negative Binomial Model

Supervision of Biostatistics Masters Research Programs

Name	Year	Title or Topic
Gregory E. Gilbert	1991	Test of Proportionality in Survival Analysis: A Simulation Study
Jennifer L. Waller	1991	Weighted Prevalence Estimates and Confidence Intervals
Anne B. Miller	1992	Cluster Analysis: An Evaluation Relative to Psychiatric Screening
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
Lisa Case	1995	Local Area Estimation Based on the BRFSS Multi-Stage Sampling Design

Blaine Byars	1996	Exploring Intermediate Statistics to the Logrank and Wilcoxon Statistics
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
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
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
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
Karen C. Sparks	2002	Likelihood-based and Wald Confidence Intervals for the Cox Proportional Hazards Model
Tebitha Kajese	2003	Confidence Interval Estimation Methods for Odds Ratios using Logistic Regression

Doctoral Dissertation Committee Membership

Name	Year	Program	Title or Topic
Bambi Sumpter	1988	HPEB	The Relationship between Use of Leisure Time Activities and Pregnancy in Black Female Adolescents, 7 th through 12 th grades in Columbia, SC: An Exploratory Investigation
Redding I. Corbett, III	1989	EPID	An Epidemiologic Study of Family Characteristics and Depressive Symptomatology in Adolescents in Rural South Carolina
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
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
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
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
James E. Ferguson	1994	EPID	Race-Sex Difference in Plasma Lipoproteins and Apolipoproteins
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
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
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
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
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
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
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
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
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

Monina Bartoces	2004	EPID	Multiple Outcome Analysis for Correlated Pregnancy Outcomes
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
Will Lyerly	2009	EXSC	Impact of Lifestyle Physical Activity Interventions on Physical Activity Levels in Sedentary Individuals
Anna Cass	2011	EPID	Hospital Infection Control Practice: Preventing Identifying, and Measuring Healthcare-Associated Infections in an Ever-Changing Environment
Virginia Noxon	2016	Pharmacy	Depression, Treatment Adherence and Breast Cancer Survival

Masters Thesis Committee Membership

Name	Year	Program	or Topic
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
Cheryl L. Nybro	1989	ENHS	Technologist' Attitudes Towards Radiation Protection
Pam Rion	1993	EPID	Factors influencing condom use among heterosexuals at two southern colleges
Elizabeth Barton	1991	EPID	The Role of Alcohol and Drug Use in Adolescent Suicidal Ideation
Jose Mejia	1993	EPID	Epidemiologic evaluation of neonatal tetanus in Colombia, South America
Myriam E. Torres	1991	EPID	Association Between Wantedness of Pregnancy and Adequacy of Prenatal Care
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
Kerri Emery	1993	EPID	The Frequency and Correlates of Intraventricular Hemorrhage in Very Low Birth Weight Infants
Brenda Parker	1993	EPID	Black-White Differences in Infant Mortality

Laura A. Valleni	1993	EPID	The Frequency and Correlates of Obsessive Compulsive Disorder in Adolescents
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
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
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
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
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
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

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
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
Deborah Hurley	2003	BIOS	An Evaluation of Splines in Linear Regression
Margaret Ehlers	2003	BIOS	Assessment of Covariance Selection Strategies with Repeated Measures Data
Amy Belflower	2004	EPID	The United States influenza Sentinel Provider Surveillance System: The Impact of Report Timeliness
Yanping Teng	2006	BIOS	An Evaluation of Splines in Logistic Regression

Supervision of Masters Practicum/Residency/Internship

Name	Year	Program	Title or Topic
James Palma	2009	MPH General	Emergency Ultrasound Quality Assurance
Jonathan McGuirt	2010	MPH General	Access, Granted – Developing a novel e-health initiative for adolescent sexual health and pregnancy prevention in South Carolina
Anna Shalkham	2010	MPH 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 General	Nutrition Assessment and Counseling for People Living with HIV/AIDS
Virginia Pate Henderson	2010	MPH General	BRIDGES Study Stress Reduction Clinic Analyses
Tazia Stagg	2010	MPH General	Design and Implementation of an office policy to increase colorectal cancer screening
Gene Golding	2010	MPH General	Environmental Toxicology
Leanne Bailey	2011	MPH General	Analysis of South Carolina Infant Mortality and Prevention Activities/Strategies
Kathryn Rawlings	2011	MPH General	HIV/AIDS in the Latino Population in South Carolina
Diane Reidy	2011	MPH General	Preventing Healthcare Associated Infections
Omici Uwagbai	2012	MD/MPH General	Adolescent Health in South Carolina
Dina Jardaneh	2012	MPH General	Developing PASOS Reproductive Health Glossary Index, Evaluation Annual Report and Professional Development Plan
Whitney Millegan	2012	MPH General	Clean Water for Ghana: Community Water Solutions

Kelsey Hartvigsen	2012	MPH General	Improving Nurse Education Parameters to Increase Satisfaction with Hospice Services
Shana Coshal	2013	MPH General	Mental Illness in the Criminal Justice System
Theresa Oniffrey	2014	MPH General	Healthy Connections Prime: Development of Beneficiary & Caregiver Education and Outreach Evaluation Plan

PROFESSIONAL, UNIVERSITY, COLLEGE AND DEPARTMENTAL ACTIVITIES:

Manuscript, Abstract and Grant Reviews

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 - present
 Reviewer for *American Journal of Public Health*, 1996-present
 Reviewer for *Archives of General Psychiatry*, 2007
 Reviewer for *Biomed Central Public Health*, 2008-present
 Reviewer for *Biomed Central Research Methodology*, 2009-present
 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-present
 Reviewer for *Journal of Physical Activity and Health*, 2007-present
 Reviewer for *Preventive Medicine*, 2008-present
 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 Initiated Research Panel, August 9-10, 2004

Academic Consultancies and External Reviews

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

Council on Education for Public Health

Accreditation site visitor to Texas A&M System School of Rural Public Health, January 2004
Accreditation site visitor to University of Arkansas Medical Sciences SPH, November 2006
Accreditation site visitor to East Tennessee State University SPH, May 2009
Accreditation site visitor to Tulane University School of Public Health and Tropical Hygiene, March 2010
Accreditation site visitor to Boston University SPH, June 2011
Accreditation site visitor to National Institute of Public Health (INSP, Mexico), February 2012
Accreditation site visitor to Florida International University, April 2012
Accreditation site visit team chair to University of Louisville School of Public Health and Information Sciences, January 2013
Accreditation site visit team chair to University of California at Los Angeles Fielding School of Public Health and Information Sciences, November 2013
Accreditation site visit team chair to University of Buffalo – SUNY SPH, September 2014
Accreditation site visit team chair to University of Illinois at Chicago SPH, March 2015
Accreditation site visit team chair to University of Pittsburgh Graduate SPH, May 2015
Accreditation site visit team chair to SUNY Cortland Standalone Baccalaureate Program, April 2016

Association of Schools and Programs of Public Health

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

Other Professional/Honor Society Membership and Associated Roles

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

Community Service

SC Correctional Health Association, presentation to monthly meeting, 1988
Department of Mental Health, projection of mental health disorder and service needs, 1990
SC Synod of Evangelical Lutheran Church in America, design and analysis of survey concerning synod structure, 1990
Furman University, panel discussion - Infinite Possibilities: Career Options for Women in Mathematics, 1992
Columbia College, Graduate and Professional School Day, 1992

Statistical Consultant to DHEC Center for Health Promotion, Behavioral Risk Factor Surveillance System, 1995-1998
SPH liaison for SC PRAMS data: process requests for use of PRAMS data, technical assistance with Analysis, 1996 – 2006
South Carolina United Football Club Official Tournament Score-Keeper, 2001 – present
Mount Tabor Lutheran Church, West Columbia, SC,
Chair, Educational Ministries Committee, 2002 – 2004
Chair, Long-range Planning Committee, 2005 - 2006
Superintendent of Church Schools, 2000 – 2004
Church Council, 2003-2006
Presentation to Institute of Management Accountants, September 2004
SC Department of Alcohol and Other Drug Abuse Services, Chair of State Epidemiologic Outcomes Workgroup, 2008-2014; member, South Carolina Governor's Council on Substance Abuse Prevention and Treatment, 2010-2014

University Service

Faculty Senate, 1991-1994
Health Professions Undergraduate Advisory Committee, 1996-1999
Affiliated Faculty Member, Institute for Families in Society, 1997-1998
Graduate Council, 1998-2001, 2009-2012; chair-elect 2010-2011; chair 2011-2012
Fellowship Committee, 1998 – 2000; Chair, 1999-2000; 2007-present; Chair 2009-2010.
Chair, Science, Math & Related Professional Programs Curriculum Committee, 2000 – 2001
Policy and Practices Committee, 2004-2007, 2010-2015; chair 2010-2011
Search Committee for Associate Dean of the Graduate School, co-chair, 2011
USC Assessment Advisory Committee, 2001-2002, 2004-2006, 2009-2015
Ad Hoc Committee to Revise Strategic Planning Guidelines, 2001-2002
Associate/Assistant Dean's Council, 1997- 2003
Dean's Review Committee (School of Medicine), 2000
Graduate Student Day
Judge for presentations, 1999, 2001, 2011, 2012; Selection committee, 2002
Health Sciences Administrative Council, 2004-2010
Search Committee for Chair of SOM Department of Family and Preventive Medicine, 2012
Search Committee Chair for Executive Director, USC Institutional Assessment and Compliance, 2013
Space Reservation Policy Task Force Chair, 2014
USC Ad Hoc Committee on Non-Tenure-Track Faculty, 2007-2010
USC Carolina Core Committee, 2009- 2013
USC Academic Program Liaisons Committee, 2009-present
USC Family & Preventive Medicine Residency Advisory Committee, 2002 – 2015
USC Interprofessional Education for the Health Sciences Steering Committee, 2011 – present

Arnold School of Public Health Service

Grievance Committee, 1988 - 1990
Health Ethics Committee, 1988 - 1991
Curriculum Committee, 1989 - 1992; 2002-2006, 2008-present, Ex-Officio
MPH-General Degree Program Admissions Committee, 1992 - 1999; Chair and Graduate Director, 2002- 2006, 2008-2015
Administrative Council, 1994 - Present
Public Health Traineeship Committee, 1994 - 1999; chair, 1998-1999
SPH Marketing Design Team, 1995

CEPH Self-Study 1996, Steering Committee; Chair, Evaluation Sub-Committee
Council of Graduate Directors, 1997 - present
Evaluation Committee, 1997 – 2007; chair 1997 – 2001; Ex-Officio, 2002 - 2007
Assistant Dean for Administration, 1998 – 2002 (interim 1998-1999)
Arnold SPH Building Program Planning Committee, 2000 -2006, Chair
CEPH Self-Study 2001, Study Coordinator & Chair of Steering Committee, Resource Sub-
Committee and the School Setting & Organization Sub-Committee
Information Technology Committee, 2001-2008, Ex-Officio
Web-Site Design Development Committee, 2001-2002, Ex-Officio
Senior Associate Dean for Academic Affairs, 2008-present
Executive Associate Dean, July 2005 - 2008
Associate Dean for Academic Affairs, 2002 –June 2005 (interim 2002-2003)
Student Awards Committee, 2002 – present, 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
Dean’s Student Advisory Committee, 2002-present, Ex-Officio
Arnold SPH Alumni Council, 2002 – present, Ex-Officio
Research Faculty Evaluation Committee, 2002-2006, Ex-Officio
SOM/SPH Collaborative Research Incentive Program Scientific Review Panel, 2002
CEPH Self-Study 2009, Study Coordinator

Departmental Service

Admissions Committee: Epidemiology and Biostatistics, 1990–1998; Chair, Biostatistics, 1999–2004
Comprehensive/Qualifying Exam Committee, 1990–1998
Curriculum Committee: Epidemiology and Biostatistics, 1990–1998; chair 1997-1998; Chair,
Biostatistics, 1999–2005
Interim Department Chair, July 1994–March 1996
Department Chair, April 1996–August 1999
Graduate Director: Epidemiology and Biostatistics, 1997–1998; Biostatistics 1999–2005
Biostatistics Faculty Search Committee, 2002-2003
Epidemiology Faculty Search Committee, 2004-2005

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