

CURRICULUM VITAE

DATE: January 2024

PERSONAL INFORMATION

NAME: Angela Dorothea Liese

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EDUCATION

1996 Doctor of Philosophy (PhD) Epidemiology
Department of Epidemiology
University of North Carolina, School of Public Health,

1993 Master of Public Health (MPH)
Department of Biostatistics and Epidemiology
University of Massachusetts, School of Public Health,

1991 Master of Science in Nutrition (Diplom)
Institute of Nutritional Science
University of Bonn, Germany

PROFESSIONAL EXPERIENCE

2010 – present Professor of Epidemiology
Department of Epidemiology and Biostatistics
University of South Carolina Arnold School of Public Health

- 2017 Interim Head, Division of Epidemiology
Department of Epidemiology and Biostatistics
University of South Carolina Arnold School of Public Health
- 2010 – 2011 Associate Chair
Department of Epidemiology and Biostatistics
University of South Carolina Arnold School of Public Health
- 2008 – 2013 Director
Center for Research in Nutrition and Health Disparities
University of South Carolina Arnold School of Public Health
- 2008 – 2009 Head, Division of Epidemiology
Department of Epidemiology and Biostatistics
University of South Carolina Arnold School of Public Health
- 2006 – 2010 Associate Professor (with tenure)
Department of Epidemiology and Biostatistics
University of South Carolina Arnold School of Public Health
- 2002 – 2006 Assistant Professor
Department of Epidemiology and Biostatistics
University of South Carolina Arnold School of Public Health
- 2000 – 2002 Research Assistant Professor
Department of Epidemiology and Biostatistics
University of South Carolina Arnold School of Public Health
- 1996 – 2000 Lecturer in Epidemiology and Research Associate
Institute of Epidemiology and Social Medicine
University of Münster, Germany

ACADEMIC HONORS

- 2023 Carolina Trustees Professorship in Public Health, Engineering,
Medical Sciences and Sciences
- 2018 Educational Foundation Award for Research in Health Sciences,
University of South Carolina
- 2018 Fellow of the American College of Epidemiology
- 2017 Herman A Tyroler Distinguished Alumni Award, University of North
Carolina Gillings School of Global Public Health
- 2016 Breakthrough Leadership in Research Award, Univ of South Carolina

2011	Arnold School of Public Health Research Award
2007	James A. Keith Excellence in Teaching Award
2007	Fellow of the American Heart Association
1996	Delta Omega Honorary Society in Public Health, Theta Chapter
1993-1995	German Academic Exchange Service (DAAD) Fellowship for Doctorate Studies
1992	German Academic Exchange Service (DAAD) Fellowship for Post Graduate Studies

PROFESSIONAL ASSOCIATIONS

American College of Epidemiology
 American Diabetes Association
 American Society for Nutrition

SERVICE

SERVICE PROVIDED TO SCIENTIFIC COMMUNITIES

2022 – present	Member, American College of Epidemiology Mentoring Committee
2019 – 2021	Mentor, American College of Epidemiology Mentoring Program
2018 – 2022	Chair, American College of Epidemiology Mentoring Committee
2018 – Present	Member, Data Safety and Monitoring Board, NEW Soul Study (PI Turner-McGrievy)
2015 – 2018	Member, American College of Epidemiology Mentoring Committee
2014 – Present	Member, International Editorial Board Journal of Health & Place

Journal reviewer for: American Journal of Clinical Nutrition (2003-2004, 2007), American Journal of Epidemiology (2007, 2010), American Journal of Preventive Medicine (2022), American Journal of Public Health (2001), Annals of Epidemiology (2001, 2013, 2015, 2018, 2023), Annals of Nutrition & Metabolism (2000, 2020), Appetite (2016), Applied Geography (2014-2015), BMC Public Health (2012, 2013), British Journal of Nutrition (2001-2012, 2016, 2020), CMAJ (2019), Diabetes Care (2001-2012, 2020, 2021), Diabetes (2009), Diabetes Journal (2009), Diabetologia (2013), Disability and Health Journal (2015), International Journal of Epidemiology (1996-2002), European Journal of Clinical Nutrition (2004, 2007, 2010, 2013), Ecology of Food and Nutrition (2011), Environmental Health Perspectives (2013), Ethnicity & Health (2021), Health & Place (2009, 2012, 2014-2017), International

Journal of Behavioral Nutrition and Physical Activity (2011), International Journal of Health Geographics (2008, 2011,2014), International Journal of Obesity (2001-2007), Journal of American Dietetic Association (2008, 2012, 2015-2018), Journal of the Academy of Nutrition and Dietetics (2019-20, 2023), Journal of the American Medical Association (2012), Journal of Applied Geography (2013-2014), Journal Pediatric Psychology (2006), Journal of Pediatrics (2008, 2017), Journal of Public Health Research (2014-2015), Journal of Rural Health (2008), Journal of Nutrition (2006-2007, 2009, 2015), Journal of Nutrition Education and Behavior (2010-2014), Maternal and Child Health Journal (2019), Nutrition (2006, 2009), Nutrition Journal (2010-2013), Nutrition Reviews (2020), Obesity Research (2005), Pediatrics (2006, 2009), Pediatric Diabetes (2007, 2016, 2020-21), Preventive Medicine (2007-2008), Preventive Medicine Reports (2023), Professional Geographer (2017), Preventing Chronic Disease (2018), Public Health Nutrition (2006-2007, 2011, 2013,2015-2018, 2021-22), Rural and Remote Health (2008), Social Science & Medicine (2009-2010)

Abstract reviewer for: American Heart Association Council on Epidemiology and Prevention
American Public Health Association
European Society of Cardiology Annual Meeting of the Epidemiology and Prevention Working Group
German Epidemiologic Association

Grant reviewer for: American Diabetes Association (2005-2007, 2022); CDC Grants for Public Health Research Dissertation Review Panel (2007); NIH Kidney, Nutrition, Obesity & Diabetes Study Section (KNOD) 2010, 2014); NIH/NIDDK Ancillary Clinical Research Studies Panel ZDK1 GRB-9, (2007); NIH/NIDDK Special Emphasis Panel ZDK1 GRB-N O1 1, Pregnancy and Obesity (2006); NIH Social Sciences and Population Studies Study Section [SSPS], Council ZRG1 HOP-E 02 M (2008); NIH Special Emphasis Panel: Dietary and Physical Activity Assessment methods, ZRG1 HOP-D (50) (2008); USC Center for Research in Nutrition and Health Disparities (2003-2007); NIH ZDK1 GRB-N (J3) NIDDK Ancillary Studies on Nutrition and Diabetes (2015-2016), NIH Special Emphasis Panel (SEP): Chronic Diseases and Epidemiology study section ZRG1 PSE-E (02) (2020), Stanford Diabetes Research Center (2021); NIH ZRG1 IMST-W (70) NIH FIRST Program SEP (November 2022).

UNIVERSITY-WIDE SERVICE

2022 – Present 2021	Steering Committee, Berger Endowed Lectureship Series in Cancer Chair, Russell Research and UofSC Educational Foundation Awards for Health Sciences
2021	Work Group Chair, Title IX Task Force
2020 – Present	Member, Executive Committee, Behavioral Biomedical Interface Program (T32)
2020 – Present	Mentor, Research Center for Child Well-Being
2020 – 2022	Member, UofSC Educational Foundation Research Award for Health Sciences Committee (Chair, 2020-21)
2020 – 2022	Council for Research Excellence, University of South Carolina, Faculty representative for Arnold School
2019 – 2020	Member, Search Committee for Executive Vice President for Academic Affairs and Provost, University of South Carolina
2017 – 2018	Chair, Internal Rules Committee, University Committee on Tenure and Promotion
2012 – 2018	Mentor, NIH Loan Repayment Program Awardees
2016 – 2018	Member, University Committee on Tenure and Promotion (UCTP)
2015 – 2020	Member, Prevention Research Center Advisory Committee
2014	Presenter, School of Social Work Seminar Professional Development seminar series, University of South Carolina
2013 – 2014	Member, Tenure and Promotion Criteria Development Committee, School of Medicine at Greenville University of South Carolina
2011 – 2015	Presenter, Annual Symposium Center for Research in Nutrition and Health Disparities, University of South Carolina
2008 – 2009	Presenter, Annual Retreat of Research Consortium for Children and Families, University of South Carolina
2008 – Present	Mentor, Behavioral Biomedical Interface Program (T32)
2007 – 2009	Member, Dean Search Committee, Arnold School of Public Health
2007 – 2008	Member, Health Insurance Initiative Committee
2007 – 2008	Member, Committee on Instructional Development
2007	Member, Search Committee for Joint Position in Southern Studies & Public Health, Institute for Southern Studies, University of South Carolina
2007	Panelist – Voices of International Faculty: What They Can Teach Us about Campus Climate for International Students; IdeaPOP! 2007 “Being a Carolinian, Embracing Diversity: Knowledge, Respect, Engagement”

SCHOOL-WIDE SERVICE

2023 – Present	Chair, Arnold School of Public Health FIRST FIIRRE Faculty Search Committee
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2022 – Present	Ex officio member, Diversity, Equity, Inclusion Advisory Committee, Arnold School of Public Health
2020 – Present	Member, Advisory Committee, UofSC Maternal and Child Health Catalyst Program
2020 – Present	Mentor, Arnold School of Public Health Faculty Mentoring Program (6 mentees)
2017 – 2021	Mentor, Arnold School of Public Health NIH Bootcamp (3 mentees annually)
2016 – 2023	Member, Nutrition Research Consortium Steering Committee
2015	Presenter, New Faculty Orientation, Arnold School of Public Health
2007 – 2015	Presenter, Seminar Series of Center for Research in Nutrition and Health Disparities
2015 – 2021	Member, Student Awards Committee, Arnold School of Public Health
2011 – 2013	Chair, Tenure and Promotion Committee, Arnold School of Public Health
2011– 2012	Chair, Nutrition Cluster Search
2008 – 2013	Director, Center for Research in Nutrition and Health Disparities
2007 – Present	Faculty Peer Reviewer of Classroom Teaching
2007	Member, Academic Programs Committee
2007	Member, James A. Keith Teaching Awards Committee
2006 – 2013	Member, Executive Committee, Center for Research in Nutrition and Health Disparities
2006 – Present	Member, Steering Committee, Center for Research in Nutrition and Health Disparities
2006 – Present	Member, Arnold School of Public Health Tenure and Promotion Committee
2003 – 2007	Member, Seed Grant Review Committee, Center for Research in Nutrition and Health Disparities
2006-2007	Chair, Student Awards Committee
2003 – 2006	Member, Student Awards Committee

DEPARTMENT SERVICE

2017 – 2019	Member, Curriculum Committee
2016 – 2021	Member, Research Committee
2017	Interim Head, Division of Epidemiology, Department of Epidemiology and Biostatistics
2017 – 2018	Chair, Accreditation Committee
2015 – 2017	Member, Exam Committee
2011 – 2017	Member, Admissions Committee
2010 – 2011	Associate Chair, Department of Epidemiology and Biostatistics
2007 – Present	Mentor, Junior and Mid-Career Faculty (currently 3)
2008 – 2009	Head, Division of Epidemiology, Department of Epidemiology and Biostatistics

2007 – 2008	Member, Exam Committee
2005 – 2007	Chair, Curriculum Committee
2001 – 2005	Member, Curriculum Committee

COMMUNITY SERVICE

2020 – Present	Co-Chair, Surveillance Council, Diabetes Initiative of South Carolina
2015 – 2018	Member, South Carolina BRFSS Advisory Committee, Department of Health and Environmental Control (DHEC)
2015 – Present	Member, Southeastern University Consortium on Hunger, Poverty, and Nutrition
2008 – Present	External reviewer for tenure and promotion at academic institutions
2004 – 2006	DHEC South Carolina Obesity Initiative
2008 – 2011	South Carolina Nutrition Research Consortium - Scientific Council
2000 – Present	Member, Diabetes Initiative of South Carolina

RESEARCH INTERESTS

Epidemiology and prevention of diabetes mellitus in children and adolescents, cardiovascular disease in adults; methods and applications of nutritional epidemiology with a focus on individual nutritional risk factors, dietary patterns; food security and public health nutrition

TEACHING INTERESTS

Innovative, problem-based approaches to teaching epidemiologic methods, cardiovascular disease and nutritional epidemiology

PUBLICATIONS AND PRESENTATIONS

PEER REVIEWED PUBLICATIONS (Citations in excess of: * >100, *** >500 according to Web of Science; Underlined author is a student)

1. Julceus EF, Frongillo EA, Mendoza JA, Sauder KA, Malik FS, Jensen ET, Dolan LM, Bellatorre A, Dabelea D, Reboussin BA, Reynolds K, Pihoker C, **Liese AD**. Self-Reported Food Security in Adolescents with Type 1 Diabetes: Association with Hemoglobin A1c and Mental Health Symptoms Independent of Household Food Security. *J Nutr.* 2023 Dec 9:S0022-3166(23)72793-4. doi: 10.1016/j.tjn.2023.12.006. Online ahead of print. PMID: 38072157

2. Eitel KB, Roberts AJ, D'Agostino R Jr, Barrett CE, Bell RA, Bellatorre A, Cristello A, Dabelea D, Dolan LM, Jensen ET, **Liese AD**, Reynolds K, Marcovina SM, Pihoker C. Diabetes Stigma and Psychosocial Outcomes in Adolescents and Young Adults: The SEARCH for Diabetes in Youth Study. *Diabetes Care*. 2023 Dec 5;dc231453. doi: 10.2337/dc23-1453. Online ahead of print. PMID: 38051782
3. Reid LA, Geraci M, Mendoza JA, Merchant AT, Reboussin BA, Pate RR, Dolan LM, Sauder KA, Lustigova E, Kim G, **Liese AD**. Household Food Insecurity Is Associated With Physical Activity in Youth and Young Adults With Diabetes: A Cross-Sectional Study. *J Phys Act Health*. 2023 Oct 31;21(1):77-84. doi: 10.1123/jpah.2022-0338. Print 2024 Jan 1. PMID: 37922896
4. Bercaw H, Reid LA, Mendoza JA, Frongillo EA, Sauder KA, Reboussin BA, Mayer-Davis EJ, Dabelea D, Marcovina SM, Mercado C, **Liese AD**. Food Insecurity and Adequacy of Dietary Intake in Youth and Young Adults With Youth-Onset Type 1 and Type 2 Diabetes. *J Acad Nutr Diet*. 2023 Aug;123(8):1162-1172.e1. doi: 10.1016/j.jand.2023.03.013. Epub 2023 Mar 27. PMID: 36990427
5. Wei J, Xu H, **Liese AD**, Merchant AT, Wang L, Yang CH, Lohman MC, Brown MJ, Wang T, Friedman DB. Ten-Year Cardiovascular Disease Risk Score and Cognitive Function Among Older Adults: The National Health and Nutrition Examination Survey 2011 to 2014. *J Am Heart Assoc*. 2023 Jun 6;12(11):e028527. doi: 10.1161/JAHA.122.028527. Epub 2023 May 30. PMID: 37249049
6. Sauder KA, Glueck DH, Harrall KK, D'Agostino R Jr, Dolan LM, Lane AD, **Liese AD**, Lustigova E, Malik FS, Marcovina S, Mayer-Davis E, Mottl A, Pihoker C, Reynolds K, Shah AS, Urbina EM, Wagenknecht LE, Daniels SR, Dabelea D. Exploring Racial and Ethnic Differences in Arterial Stiffness Among Youth and Young Adults With Type 1 Diabetes. *J Am Heart Assoc*. 2023 Apr 4;12(7):e028529. doi: 10.1161/JAHA.122.028529. Epub 2023 Mar 30. PMID: 36994741
7. Turner-McGrievy GM, Wilson MJ, Carswell J, Okpara N, Aydin H, Bailey S, Davey M, Hutto B, Wilcox S, Friedman DB, Sarzynski MA, **Liese AD**. A 12-Week Randomized Intervention Comparing the Healthy US, Mediterranean, and Vegetarian Dietary Patterns of the US Dietary Guidelines for Changes in Body Weight, Hemoglobin A1c, Blood Pressure, and Dietary Quality among African American Adults. *J Nutr*. 2023 Feb;153(2):579-587. doi: 10.1016/j.tjn.2022.11.020. Epub 2022 Dec 23. PMID: 36894249
8. Eitel KB, Roberts AJ, D'Agostino R, Barrett CE, Bell RA, Bellatorre A, Cristello A, Dabelea D, Dolan LM, Jensen ET, **Liese AD**, Mayer-Davis EJ, Reynolds K, Marcovina SM, Pihoker C. Diabetes Stigma and Clinical Outcomes in Adolescents and Young Adults: The SEARCH for Diabetes in Youth Study. *Diabetes Care*. 2023 Apr 1;46(4):811-818. doi: 10.2337/dc22-1749. PMID: 36883290
9. Wagenknecht LE, Lawrence JM, Isom S, Jensen ET, Dabelea D, **Liese AD**, Dolan LM, Shah AS, Bellatorre A, Sauder K, Marcovina S, Reynolds K, Pihoker C, Imperatore G,

- Divers J; SEARCH for Diabetes in Youth study. Trends in incidence of youth-onset type 1 and type 2 diabetes in the USA, 2002-18: results from the population-based SEARCH for Diabetes in Youth study. *Lancet Diabetes Endocrinol.* 2023 Apr;11(4):242-250. doi: 10.1016/S2213-8587(23)00025-6. Epub 2023 Feb 28. PMID: 36868256
10. . Everett EM, Wright D, Williams A, Divers J, Pihoker C, **Liese AD**, Bellatorre A, Kahkoska AR, Bell R, Mendoza J, Mayer-Davis E, Wisk LE. A Longitudinal View of Disparities in Insulin Pump Use Among Youth with Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes Technol Ther.* 2023 Feb;25(2):131-139. doi: 10.1089/dia.2022.0340. Epub 2022 Nov 29. PMID: 36475821
 11. Malik FS, **Liese AD**, Reboussin BA, Sauder KA, Frongillo EA, Lawrence JM, Bellatorre A, Pihoker C, Loots B, Dabelea D, Mayer-Davis E, Jensen E, Turley C, Mendoza JA. Prevalence and Predictors of Household Food Insecurity and Supplemental Nutrition Assistance Program Use in Youth and Young Adults With Diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes Care.* 2023 Feb 1;46(2):278-285. doi: 10.2337/dc21-0790. PMID: 34799431
 12. Reid LA, Zheng S, Mendoza JA, Reboussin BA, Roberts AJ, Sauder KA, Lawrence JM, Jensen E, Henkin L, Flory K, Knight LM, Pihoker C, Dolan LM, Apperson EM, **Liese AD**. Household Food Insecurity and Fear of Hypoglycemia in Adolescents and Young Adults With Diabetes and Parents of Youth With Diabetes. *Diabetes Care.* 2023 Feb 1;46(2):262-269. Doi: 10.2337/dc21-1807. PMID: 35771776
 13. Tönnies T, Brinks R, Isom S, Dabelea D, Divers J, Mayer-Davis EJ, Lawrence JM, Pihoker C, Dolan L, **Liese AD**, Saydah SH, D'Agostino RB, Hoyer A, Imperatore G. Projections of Type 1 and Type 2 Diabetes Burden in the U.S. Population Aged <20 Years Through 2060: The SEARCH for Diabetes in Youth Study. *Diabetes Care.* 2022 Dec 16;dc220945. doi: 10.2337/dc22-0945. Online ahead of print. PMID: 36580405
 14. Krupsky KL, Sliwa S, Seligman S, Brown AD, **Liese AD**, Demissie Z, Barnidge E. Adolescent Health Risk Behaviors, Adverse Experiences, and Self-reported Hunger: Analysis of 10 States from the 2019 Youth Risk Behavior Surveys, *Journal of Hunger & Environmental Nutrition* 2022 June, doi: 10.1080/19320248.2022.2088263
 15. Brown AD, Seligman H, Sliwa S, Barnidge E, Krupsky KL, Demissie Z, **Liese AD**. Food Insecurity and Suicidal Behaviors Among US High School Students. *J Sch Health.* 2022 Sep;92(9):898-906. doi: 10.1111/josh.13199. Epub 2022 May 24. PMID: 35610158
 16. **Liese AD**, Reboussin BA, Kahkoska AR, Frongillo EA, Malik FS, Imperatore G, Saydah S, Bellatorre A, Lawrence JM, Dabelea D, Mendoza JA. Inequalities in glycemic control in youth with type 1 diabetes over time: Intersectionality between socioeconomic position and race and ethnicity. *Ann Behav Med.* 2022;56(5):461-471. doi: 10.1093/abm/kaab086. PMID: 34570884
 17. Bresson SE, Isom S, Jensen ET, Huber S, Oulhote Y, Rigdon J, Lovato J, **Liese AD**, Pihoker C, Dabelea D, Ehrlich S, Ruzzin J. Associations between persistent organic

- pollutants and type 1 diabetes in youth. *Environ Int.* 2022;163:107175. doi: 10.1016/j.envint.2022.107175. PMID: 35303528
18. Yashpal S, **Liese AD**, Boucher BA, Wagenknecht LE, Haffner SM, Johnston LW, Bazinet RP, Rewers M, Rotter JI, Watkins SM, Hanley AJ. Metabolomic profiling of the Dietary Approaches to Stop Hypertension diet provides novel insights for the nutritional epidemiology of type 2 diabetes mellitus. *Br J Nutr.* 2022 Aug 14;128(3):487-497. doi: 10.1017/S0007114521003561. Epub 2021 Sep 13. PMID: 34511138.
 19. Norris SA, Frongillo EA, Black MM, Dong Y, Fall C, Lampl M, **Liese AD**, Naguib M, Prentice A, Rochat T, Stephensen CB, Tinago CB, Ward KA, Wrottesley SV, Patton GC. Nutrition in adolescent growth and development. *Lancet.* 2022 Jan 8;399(10320):172-184. doi: 10.1016/S0140-6736(21)01590-7.
 20. Ma X, Bell BA, White K, Liu J, **Liese AD**. Food Acquisition and Shopping Patterns in the United States: Characteristics and relation to body mass index in the US Food Acquisition and Purchase Survey. *J Acad Nutr Diet.* 2022. 122(4):745-757.e2. doi: 10.1016/j.jand.2021.09.013. PMID: 34560291
 21. Wende ME, Stowe EW, Hallum SH, Eberth JM, **Liese AD**, Kaczynski AT. Exploring disparities in youth physical activity environments by income and non-hispanic white population across the United States. *J Public Health Manag Pract.* 2022. Mar-Apr 01;28(2):E630-E634. doi: 10.1097/PHH.0000000000001399. PMID: 34225308
 22. **Liese AD**, Wambogo E, Lerman JL, Boushey CJ, Neuhouser ML, Wang S, Harmon BE, Tinker LF. Variations in Dietary Patterns Defined by the Healthy Eating Index 2015 and Associations with Mortality: Findings from the Dietary Patterns Methods Project. *J Nutr.* 2022 Mar 3;152(3):796-804. doi: 10.1093/jn/nxab383. PMID: 34755860; PMCID: PMC8891183.
 23. Lawrence JM, Divers J, Isom S, Saydah S, Imperatore G, Pihoker C, Marcovina SM, Mayer-Davis EJ, Hamman RF, Dolan L, Dabelea D, Pettitt DJ, **Liese AD**; SEARCH for Diabetes in Youth Study Group. Trends in prevalence of type 1 and type 2 diabetes in children and adolescents in the US, 2001-2017. *JAMA.* 2021 Aug 24;326(8):717-727. doi: 10.1001/jama.2021.11165. PMID: 34427600
 24. Lawrence JM, Reynolds K, Saydah SH, Mottl A, Pihoker C, Dabelea D, Dolan L, Henkin L, **Liese AD**, Isom S, Divers J, Wagenknecht L; SEARCH for Diabetes in Youth Study Group. Demographic correlates of short-term mortality among youth and young adults with youth-onset diabetes diagnosed from 2002 to 2015: The SEARCH for Diabetes in Youth Study. *Diabetes Care.* 2021 Dec;44(12):2691-2698. doi: 10.2337/dc21-0728. Epub 2021 Oct 4. PMID: 34607833
 25. Lenoir KM, Wagenknecht LE, Divers J, Casanova R, Dabelea D, Saydah S, Pihoker C, **Liese AD**, Standiford D, Hamman R, Wells BJ; SEARCH for Diabetes in Youth Study Group. Determining diagnosis date of diabetes using structured electronic health record (EHR) data: the SEARCH for diabetes in youth study. *BMC Med Res Methodol.* 2021

Oct 10;21(1):210. doi: 10.1186/s12874-021-01394-8. PMID: 34629073; PMCID: PMC8502379.

26. Sauder KA, Stafford JM, Ehrlich S, Lawrence JM, **Liese AD**, Marcovina S, Mottl AK, Pihoker C, Saydah S, Shah AS, D'Agostino RB Jr, Dabelea D; SEARCH for Diabetes in Youth Study Group. Disparities in Hemoglobin A_{1c} Testing during the transition to adulthood and association with diabetes outcomes in youth-onset type 1 and type 2 diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes Care*. 2021; 24:326:717-727. doi: 10.2337/dc20-2983. PMID: 34376501.
27. Brady RP, Shah AS, Jensen ET, Stafford JM, D'Agostino RB Jr, Dolan LM, Knight L, Imperatore G, Turley CB, Liese AD, Urbina EM, Lawrence JM, Pihoker C, Marcovina S, Dabelea D. Glycemic control is associated with dyslipidemia over time in youth with type 2 diabetes: The SEARCH for diabetes in youth study. *Pediatr Diabetes*. 2021 Nov;22(7):951-959. doi: 10.1111/pedi.13253. Epub 2021 Aug 15. PMID: 34363298; PMCID: PMC8530941.
28. Shah AS, Isom S, Dabelea D, D'Agostino R Jr, Dolan LM, Wagenknecht L, Imperatore G, Saydah S, **Liese AD**, Lawrence JM, Pihoker C, Urbina EM; SEARCH for Diabetes in Youth Study Group. A cross sectional study to compare cardiac structure and diastolic function in adolescents and young adults with youth-onset type 1 and type 2 diabetes: The SEARCH for Diabetes in Youth Study. *Cardiovasc Diabetol*. 2021 Jul 7;20(1):136. doi: 10.1186/s12933-021-01328-0. PMID: 34233679; PMCID 8265135.
29. Zgodic A, Eberth JM, Breneman CB, Wende ME, Kaczynski AT, **Liese AD**, McLain AC. Estimates of Childhood Overweight and Obesity at the Region, State, and County Levels: A Multilevel Small-Area Estimation Approach. *Am J Epidemiol*. 2021 Dec 1;190(12):2618-2629. doi: 10.1093/aje/kwab176. PMID: 34132329; PMCID: PMC8796862.
30. Forman MR, Wright JL, Waring SC, **Liese AD**. Mentoring from the diverse lens of epidemiologists reveals a dynamic and mutually rewarding relationship. *Ann Epidemiol*. 2021 Aug;60:28-30. doi: 10.1016/j.annepidem.2021.04.013. Epub 2021 May 3. PMID: 33957247.
31. Wende ME, Alhasan DM, Hallum SH, Stowe EW, Eberth JM, **Liese AD**, Breneman CB, McLain AC, Kaczynski AT. Incongruity of youth food and physical activity environments in the United States: Variations by region, rurality, and income. *Prev Med*. 2021 Jul;148:106594. doi: 10.1016/j.ypmed.2021.106594. PMID: 33932474.
32. Shapiro ALB, Dabelea D, Stafford JM, D'Agostino R Jr, Pihoker C, **Liese AD**, Shah AS, Bellatorre A, Lawrence JM, Henkin L, Saydah S, Wilkening G; SEARCH for Diabetes in Youth Study Group. Cognitive function in adolescents and young adults with youth-onset type 1 versus type 2 diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes Care*. 2021 June;44(6):1273-1280. doi: 10.2337/dc20-2308. PMID: 33905344; PMCID: PMC8247514.

33. Montresor-López JA, Reading SR, Yanosky JD, Mittleman MA, Bell RA, Crume TL, Dabelea D, Dolan L, D'Agostino RB Jr, Marcovina SM, Pihoker C, Reynolds K, Urbina E, **Liese AD**, Quirós-Alcalá L, Smith JC, Bueno de Mesquita PJ, Puett RC. The relationship between traffic-related air pollution exposures and allostatic load score among youth with type 1 diabetes in the SEARCH cohort. *Environ Res*. 2021 Jun;197:111075. doi: 10.1016/j.envres.2021.111075. PMID: 33798519; PMCID: PMC8187288.
34. Sharpe PA, Stucker J, Wilcox S, **Liese AD**, Bell BA. Recruitment and Retention for the Evaluation of a Healthy Food Initiative in Economically Disadvantaged, Majority African American Communities. *Fam Community Health*. 2021 Jan/Mar;44(1):43-51. doi: 10.1097/FCH.0000000000000259. PMID: 33214409; PMCID: PMC7682748.
35. **Liese AD**, Sharpe PA, Bell BA, Hutto B, Stucker J, Wilcox S. Persistence and transience of food insecurity and predictors among residents of two disadvantaged communities in South Carolina. *Appetite*. 2021 Jun 1;161:105128. doi: 10.1016/j.appet.2021.105128. PMID: 33513414; PMCID: PMC7987735.
36. Wende ME, Stowe EW, Eberth JM, McLain AC, **Liese AD**, Breneman CB, Josey MJ, Hughey SM, Kaczynski AT. Spatial clustering patterns and regional variations for food and physical activity environments across the United States. *Int J Environ Health Res*. 2021 Dec;31(8):976-990. doi: 10.1080/09603123.2020.1713304. PMID: 31964175
37. Sutherland MW, Ma X, Reboussin BA, Mendoza J, Bell BA, Kahkoska AR, Sauder KA, Lawrence JM, Pihoker C, **Liese AD**. Socioeconomic position is associated with glycemic control in youth and young adults with diabetes. *Pediatric Diabetes* 2020 Dec;21(8):1412-1420. doi: 10.1111/pedi.13112. PMID: 32902080.
38. Crume TL, Hamman RF, Isom S, Divers J, Mayer-Davis EJ, **Liese AD**, Saydah S, Lawrence JM, Pihoker C, Dabelea D. The accuracy of provider diagnosed diabetes type in youth compared to an etiologic criteria in the SEARCH for Diabetes in Youth Study. *Pediatr Diabetes*. 2020;21(8):1403-1411. doi: 10.1111/pedi.13126. Epub 2020 Oct 6. PMID: 32981196
39. **Liese AD**, Davis RE, Diaz D, Stucker J, Reid LA, Jindal M, Stancil M, Jones SS. Experiences of Food Insecurity and Type 2 Diabetes Management in Adults. *Journal of Hunger and Environmental Nutrition*. 2020 DOI: 10.1080/19320248.2020.1826380
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170. **Liese AD**, Mayer EJ, Brancati FL, Heiss G. Elevated fasting insulin predicts incident hypertension in the Atherosclerosis Risk in Communities Study. *American Heart Association 69th Scientific Sessions, November 10-13, 1996, New Orleans, Louisiana.* (Circulation 1996; 94(8) Suppl: 214.)
171. **Liese AD**, Mayer EJ, Duncan BB, Sharrett AR, Heiss G. A prospective study of clustering of metabolic CVD risk factors: the Atherosclerosis Risk in Communities (ARIC) Study. *American Heart Association 36th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, March 13-16, 1996, San Francisco, California.* (Circulation 1996; 93(3) Suppl: 635.)
172. **Liese AD**, Mayer EJ, Tyroler HA, Schmidt MI, Brancati FL, Heiss G. Familial components of the multiple metabolic syndrome: the ARIC Study. *American Heart Association 36th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, March 13- 16, 1996, San Francisco, California.* (Circulation 1996; 93(3) Suppl: 635.)
173. Bensen J, Rushing J, Province M, **Liese A**, Folsom A, Rich S. Accuracy of proband family history reporting: the Family Heart Study (FHS) Experience. *Society for Epidemiologic Research 29th Annual Meeting, June 12-15, 1996, Boston, Massachusetts.* (Am J Epidemiol 1996 Suppl; 143 (11): S7.)

RESEARCH GRANTS

FUNDED AND ACTIVE

Title: **Impact of Disparities in Food Security on Glycemic Control and Health Care Utilization Among Youth and Young Adults with Diabetes** (R01) – competing renewal –

Principle Investigators: Liese & Mendoza, MPI

Total amount: \$3,969,397

Funding Agency: NIH/NIDDK

Dates: 04/01/2023 – 03/31/2028

Title: **Faculty Initiative for Improved Recruitment, Retention, and Experience (FIIRRE)** NIH FIRST

Principle Investigators: Liese & Jenerette, MPI

Funding Agency: NIH

Total amount: \$12,223,400

Dates: 09/01/2022 – 08/01/2027

Title: **DiCAYA: South Carolina Youth (Component A)**

Principal Investigator: Liese

Funding Agency: Center for Disease Control and Prevention

Total amount: \$1,249,803

Dates: 09/30/2020 – 09/29/2025

Title: **Ensuring the Cultural Relevance of Dietary Guidelines Diet Patterns among African Americans: Increasing Dietary Quality and Reducing Type 2 Diabetes Risk**

Principal Investigator: Turner-McGrievy

Funding Agency: NIH/NIDDK

Total amount: \$3,426,100

Dates: 04/01/2021 – 03/31/2026

Title: **Research Center for Child Well-Being (P20GM130420)**

Principal Investigator: Prinz

Funding Agency: NIH/NIGMS

Total amount: \$11,175,000

Dates: 03/15/2020 – 02/28/2025

COMPLETED

Title: **Limited Competition for the Closeout of the SEARCH for Diabetes in Youth Cohort Study**

Principal Investigator: D'Agostino/Jensen (Role: Subcontract PI)

Funding Agency: NIH/NIDDK

Total amount: \$1,979,793

Dates: 12/01/2020 – 07/31/2022

Title: **Impact of Disparities in Food Security on Glycemic Control and Health Care Utilization Among Youth and Young Adults with Diabetes (R01)**

Principle Investigators: Liese & Mendoza (20%)

Total amount: \$3,351,024

Funding Agency: NIH/NIDDK

Dates: 04/01/2018 – 03/31/2023

Title: **Impact of Disparities in Food Security on Glycemic Control and Health Care Utilization Among Youth and Young Adults with Diabetes – Diversity Supplement for Ms. Andrea D. Brown**

Principle Investigators: Liese & Mendoza, MPI

Funding Agency: NIH/NIDDK

Total amount: \$106,577

Dates: 04/01/2020 – 03/31/2022

Title: **Population-Based Diabetes in Youth Registry (SEARCH Registry U18 DP006138)**

Principal Investigator Mayer-Davis (Role: Investigator, 5%, Subcontract PI Turley)

Funding Agency: CDC

Dates: 02/01/2017 – 09/29/2020

Title: **Healthy Eating Index-2015 (HEI2015): Exploring and Synthesizing the Association of HEI-2015 with Mortality Outcomes across cohorts**

Principal Investigator: Liese

Funding Agency: NIH/NCI (contract)

Dates: 09/17/2018 – 09/16/2019

Title: **Rural Health Research Grant Program (Obesity Project)**

Principal Investigator: Probst (Liese Investigator, 8%)

Funding Agency: HRSA

Dates: 09/01/2017 – 08/31/2019

Title: **Nutrition and Metabolic Status in Diabetic Youth II: The SEARCH Nutrition Ancillary Study (R01)**

Principal Investigator E. Mayer-Davis/N. The (Role: Subcontract PI– Liese, 10% all years)

Funding Agency NIH/NIKDD

Dates: 04/15/2014 – 07/31/2019

Title: **Evaluation of Food Hub's Impact on Food Access, Diet and Weight in a Food Desert (R01)**

Principal Investigator: P. Sharpe (Role: Co-Investigator, 10% all years)

Funding Agency: NIH/NCI

Dates: 08/01/2013 – 07/31/2019

Title: **Smoking and Diabetes Subproject in Global Health ASPIRE II**

Principal Investigator: Liese (Frongillo overall PI)

Funding Agency: UofSC Office of the VP of Research

Dates: 07/01/2017 – 09/30/2018 NCE

Title: **Community-Clinic Linkages to Improve Food Security of Patients with Diabetes**

PI: Jones (Liese, Investigator)

Funding Agency: UofSC Clinical Public Health and Center for Research in Nutrition and Health Disparities

Dates: 5/15/2017 – 6/30/2018 (NCE)

Title: **Psychosocial & socioeconomic profiles in youth with diabetes: Opportunities for tailored diabetes management strategies**

PI: Liese

Funding Agency: UofSC Provost Social Science Award

Dates: 05/01/16 – 08/15/17

Title: **Provider access, glycemic control and metabolic health in youth with diabetes: Does it matter where you live?**

Principal Investigator: A. Liese (donated effort)

Funding Agency: University of South Carolina ASPIRE I

Dates: 05/16/2014 – 9/15/2015

Title: **Air Pollution, Subclinical CVD and Inflammatory Markers in the SEARCH Cohort (R01)**

Principal Investigator: R. Puett (Role: Subcontract-PI Liese, 20% all years)

Funding Agency: University of Maryland / NIH

Dates: 10/01/2011 – 09/30/2016

Title: **Positioning USC for National Prominence in Food Security and Food Access Research**

Principal Investigator: A Liese (donated effort)

Funding Agency: University of South Carolina (ASPIRE II)

Dates: 05/16/2013 – 08/15/2015

Title: **How can communities and households protect children from very low food security?**

Principal Investigator: S. Jones (Role: Co-Investigator, 5%,5%,10%)

Funding Agency: University of Kentucky / USDA

Dates: 06/16/2011 – 12/15/2013

Title: **Nutrition and Metabolic Status in Diabetic Youth: SEARCH Ancillary Study**

Principal Investigator: Liese (10%-10%-15%- 20%)

Funding Agency: NIH, Subcontract to UNC Chapel Hill (PI – EJ Mayer-Davis)

Dates: 04/01/2008 – 03/31/2014 (NCE)

Title: **Evaluating Geographical Accessibility of Health Services and Facilities Among Women With and Without Gestational Diabetes**

Principal Investigator: J. Liu (Role: Co-Investigator, donated effort)

Funding Agency: USC Provost Office

Dates: 05/16/2013 – 05/15/2014

Title: **Which dietary index best is most strongly associated with inflammatory markers in youth with type 1 diabetes?**

Principal Investigator: A Liese (donated effort)

Funding Agency: USC SOM COBRE

Dates: 02/01/2013 – 01/31/2014

Title: **Identifying Food Deserts in the Rural South: A Comparison of Food Access Measures**

Principal Investigator: Liese (5% all years)

Funding Agency: SRDC/Mississippi State/USDA

Dates: 07/01/2011 – 12/31/2012

Title: **Accessibility and Availability of Emergency Food Assistance and Food Insecurity Among American Children**

Principal Investigator: Zhang, Old Dominion University (Role: Co-Investigator, 5% all years)

Funding Agency: University of Kentucky; FNS/USDA NIH

Dates: 06/01/2009 – 05/31/2011

Title: **R21 Administrative Supplement: Developing Measures of the Built Nutrition Environment (Perceptions & Diet Survey)**

Principal Investigator: Liese (no percent effort)

Funding Agency: NIH

Dates: 06/01/2009 – 05/31/2012

Title: **Developing Measures of the Built Nutritional Environment (R21)**

Principal Investigator: Liese/Lawson, MPI (25%-25%-12.5%)

Funding Agency: NIH/NCI

Dates: 06/01/2008 – 05/31/2012

Title: **Biomedical-Behavioral Interface: Prevention and Developmental Sciences Training T32**

Principal Investigator: Prinz (Liese, Mentor, Donated effort)

Funding Agency: NIH/NIGM

Dates: 08/01/2008 – 07/31/2010

Title: **Spatial epidemiology of diabetes in the SEARCH for Diabetes in Youth Study (R01)**

Principal Investigator: Liese (30-30-30% effort)

Funding source: NIH/NIDDK (1R01 DK077131)

Dates: 01/15/2007 – 12/31/2010

Title: **SEARCH for Diabetes in Youth 2: South Carolina Center**

Principal Investigator: Merchant (Liese through 09/30/2009) (20-20-25-25-5% effort)

Funding source: NIH (NIDDK) / CDC; Subcontract to University of North Carolina at Chapel Hill (Mayer-Davis PI)

Dates: 09/30/2005 – 09/29/2010

Title: **SEARCH Proposal for Study of Monogenic Forms of Diabetes**

Principal Investigator: Liese (2%)

Funding source: JDRF, Subcontract to Wake Forest University

Dates: 03/01/2008 – 02/28/2010

Title: **Troup Recruit Improvement (TRIM)**

Principal Investigator: Pate (Liese 7.5%)

Funding source: US Army Medical Research Acquisition Activity – USAMRAA, Subcontract to South Carolina Research Authority (SCRA) subcontract

Dates: 01/16/2008 – 08/31/2010

Title: **Dietary patterns, atherosclerosis and risk of diabetes in the Insulin Resistance Atherosclerosis Study**

Principal Investigator: Liese (15% effort)

Funding source: American Heart Association Grant-in-Aid

Dates: 07/01/2006 – 06/30/2008

Title: **Developing a Nutritional Environment Score in a Rural Community**

Principal investigator: Liese (donated effort)

Funding source: USC Center for Research in Nutrition and Health Disparities

Dates: 07/01/2006 – 6/30/2007

Title: **Adiposity-Related Growth Patterns in Youth – Analyses of the DONALD Study**

Principal Investigator: Liese (donated effort)

Funding Source: USC Research Consortium on Children and Families

Dates: 09/15/2005 – 09/14/2006

Title: **Dietary glycemic index in relation to the metabolic syndrome: An ancillary study to the Insulin Resistance Atherosclerosis Study**

Principal Investigator: Liese (15%-20%-20% effort)

Funding source: American Diabetes Association Research Award – February 1, 2002

Dates: 07/1/2002 – 12/31/2005

Title: **Environmental determinants of children's diets – a pilot study on neighborhood and school nutritional characteristics**

Principal Investigator: Liese (donated effort)

Funding source: USC Center for Research in Nutrition and Health Disparities

Dates: 07/01/2004 – 12/31/2005

Title: **Diet and physical activity as determinants of obesity and cardiovascular risk factors in children**

Principal Investigator: Liese (donated effort)

Funding Source: USC Research & Productive Scholarship

Dates: 06/11/2001 – 11/30/2002

Title: **Exploring diabetes and depression in youth (R01)**

Principal Investigator: Robert McKeown (Liese, Co-investigator 0% effort in no-cost extension period)

Funding source: NIH/NIDDK

Dates: 10/01/2002 – 08/31/2007

Title: **Defining diabetes in youth: South Carolina site (R01)**

Principal Investigator: Richard Hamman, University of Colorado

Principal Investigator of Subcontract to University of Colorado: Mayer-Davis (Liese, Co-investigator 10% effort)

Funding source: NIH/NIDDK, Subcontract to University of Colorado

Dates: 12/1/2002 – 11/30/2006

Title: **South Carolina Diabetes Child & Adolescent Registry PA-00097 (SEARCH study)**

Principal Investigator: Mayer-Davis (Co-PI Liese, 20% effort)

Funding source: CDC/NIDDK(NIH)

Dates: 10/1/2000 - 9/30/2005

TEACHING

COURSES TAUGHT

EPID 701	Concepts and Methods in Epidemiology	2003, 2004, 2005 (fall)
EPID 741	Epidemiologic Methods	2007, 2008 (spring)
EPID 742	Epidemiologic Concepts in Selected Disease or Health Conditions	2004, 2006 (spring)
EPID 744	Cardiovascular Disease Epidemiology	2003, 2005, 2011, 2014, 2017, 2019, 2021, 2023
EPID 745	Epidemiology Seminar	2010, 2012, 2013, 2016, 2017, 2022
EPID 758	Applications of Epidemiology in Public Health	2012, 2013
EPID 800	Advanced Methodological Theory in Epidemiology	2015 – 2020 (fall)
EPID 844	Advanced Cardiovascular Disease Epidemiology: Evidence synthesis and evaluation	2021 (spring)
EPID 845	Doctoral Seminar in Epidemiology	2002, 2009, 2011, 2022-24
EPID 799	Thesis	2006 - Present
EPID 798	Public Health Practicum	2006, 2007
EPID 890	Independent Study	2005 - 2008
EPID 899	Dissertation	2007 - Present

GRADUATE STUDENT SUPERVISION

Committee Chair

Carlos Avalos, EPID (Dissertation 2020 – present)

Does allostatic load mediate impact of diabetes adversity on mental health in T1D

Supported by Behavioral & Biomedical Interface Program Fellow (T32)

Applied for Howard Hughes Medical Institute Gilliam Fellowship

Andrea Danielle Brown, EPID (Dissertation 2018 – 2023)

T2D in youth and mental health

Supported by Behavioral & Biomedical Interface Program Fellow (T32)

Supported by NIH Diversity Supplement (2020-2023)

Lauren Martini, EPID (Dissertation 2013 – 2023)

Prevalence of food insecurity and association with lifestyle behaviors in youth with diabetes

Supported by Behavioral & Biomedical Interface Program Fellow (T32)

Hope Bercaw, EPID (Thesis 2022)

Longitudinal relation of dietary quality and HbA1C in Youth and Young Adults with Diabetes

Lauren Reid, EPID (Dissertation 2017 – 2021)

Food insecurity, glycemic control, physical activity and dietary intake quality in youth with diabetes

Supported by UofSC SPARC Award

Melanie Sutherland, EPID (Dissertation 2016 – 2019)

Trajectories of depression in youth with diabetes and relation to health outcomes

Supported by UofSC SPARC Award

Xiaonan Ma, EPID (Dissertation 2013 – 2018)

Identifying food shopping patterns and their relation with obesity

Supported by UofSC SPARC Award

Alexandra Luttrell, EPID (Thesis 2017 – 2018)

Food security and hypertension awareness, treatment and control in the US

Sabrina Karim, EPID (Practicum 2017)

Food security and prevalence of asthma in children in South Carolina

Erin Drucker, EPID (Thesis 2013-2015)

Life Events and Food Insecurity

Jordan Brittingham, EPID (Thesis 2013-2014)

Influence of Healthy Eating Identity on Food Shopping Behavior

Xiaoguang Ma, EPID (Dissertation 2011 – 2013)

Built environment, gestational diabetes and weight gain

Timothy Barnes, EPID (Dissertation 2008 – 2013)

Associations between the built and perceived food environment

Supported by Behavioral & Biomedical Interface Program Fellow (T32)

Inderbir Sohi, EPID (Thesis 2012)

Exploration of differences in residents' food environment perceptions and shopping behaviors of persons residing in areas with low food access versus high food access

Avnish Tripathi, EPID (Dissertation 2011- 2012)

Cardiometabolic Diseases and HIV Infection: The Impact of Highly Active Antiretroviral Therapy
Supported by American Heart Association Pre-Doctoral Fellowship 2011-2013

Archana Pande Lamichhane, EPID (Dissertation 2005 – 2010)

Built nutritional environment in South Carolina and dietary behaviors and cardiovascular risk factors in youth with Type 1 and Type 2 diabetes

Andrey Bortsov, EPID (Dissertation 2006 – 2010)

The role of FTO-gene in development of obesity and insulin resistance: interaction with diet and physical activity

Supported by American Heart Association Pre-Doctoral Fellowship 2008-2010

Xuezheng Sun, EPID (Thesis 2008)

Dietary quality index and insulin sensitivity

Kristina Weis, EPID (Dissertation 2004 – 2008)

Comparing risk-based and routine HIV testing between rural and urban residents in South Carolina

Supported by Centers for Disease Control and Prevention, Grants for Public Health Research Dissertation Award, 2007 – 2008

Camelia Vitoc, EPID (Thesis 2005)

Breastfeeding and adiposity rebound in a cohort of children

Lekshmi Seemanthini, EPID (Practicum 2003)

Prevalence of metabolic syndrome in Lancaster County, SC

Jennifer R. Grubb, EPID (Practicum 2004)

Assessment of International Centers for Physical Activity Research and Practice

Amy Roach, EPID (Thesis 2003)

The relationship of asthma and BMI in 9-10 year old German children

Mandy Schulz, EPID (Thesis 2003)

Weight change and weight cycling as predictors of incident essential hypertension in the EPIC Potsdam study

Mary Kate Dillard, HPEB (Practicum 2003)

Dietary patterns among children using focus groups

Gokul Krishnan, EPID (Practicum 2001)

Quality improvement program for adherence rates to ADA guidelines on diabetes management

Committee Member

Prince Addo (Dissertation 2023 – Present)

Youth sleep behavior and cardiovascular risk

Joshua Sellner (Dissertation 2021 – 2022)

Alcohol and substance use in youth and young adults with diabetes

Bezawit Kase, (Dissertation 2020 – 2022)

Dietary patterns related to microbiome and cancer

Jim Winstead, EPID (Dissertation 2017 – 2019)

Heart rate variability, pain and cognitive function

Shilpa Constantinides, HPEB (Dissertation 2017 – 2020)

Determinants of nutrition agenda setting in the context of the double burden of malnutrition in Tamil Nadu, India

Julianna Jayne, HPEB (Dissertation 2016 – 2019)

BMI trajectories in the armed forces

Shraddha Vyas, EPID (Dissertation 2015 - 2017)

Association between Diabetes and Colorectal cancer

Favel Mondesir, EPID (Thesis 2013)

Illness-related diabetes social support, glycemic control, and development of macrovascular diabetes complications among middle aged and older adults

Chao Li, EPID (Dissertation 2012 – 2014)

Longitudinal association between TV watching, snack and beverage intake and diabetes markers among youth with type 1 and type 2 diabetes

Mary Prather, EPID (Dissertation 2013 – present)

Infant Feeding Practices and Their Association with Growth in the First Year

Fred Tabung, EPID (Dissertation 2012-2014)

Dietary inflammatory index and risk of breast and colorectal cancers.

Hannah Lawman, PSYCH (Dissertation 2009 - 2012)

Social Context and Motivation in Minority Youth Obesity and Metabolic Syndrome

Younhee Choi, EPID (Dissertation 2006 – 2012)

The association of diabetes mellitus, impaired fasting glucose and periodontal disease

Jonathan Mitchell, EXSC (Dissertation 2010-2012)

Sedentary behavior and changes in adiposity, metabolic risk factors and fitness over time

Jennifer O'Neill Grubb, EXSC (Dissertation 2005 – 2010)

Physical Activity and behavioral changes in youth

Felipe Lobelo, EXSC (Dissertation 2005 – 2010)

Metabolic Syndrome and Physical Activity in Youth (*supported by American Heart Association Pre-Doctoral Fellowship 2006 – 2008, ACSM Paffenbarger-Blair Fund for Epidemiological Research on Physical Activity*)

Marie J. Horner, EPID (Thesis 2005)

Social Desirability Trait and Systematic Errors in Dietary Reporting of Macronutrients

Monina Bartoces, EPID (Dissertation 2003 – 2004)

Epidemiologic Studies on Pregnancy Outcomes (low birthweight, preterm, and small-for-gestational-age) - a Multiple Outcome Analysis

Angela D'Antonio, EPID (Thesis 2003)

The association between diet quality and average consumer expenditures at the grocery store.

John Oeltmann, EPID (Dissertation 2002)

The Richland/Lexington Childhood and Adolescent Diabetes Registry

POST-DOCTORAL RESEARCH PROGRAM SUPERVISION

Emmanuel Julceus (2023-Present)

Food insecurity and health outcomes (supported by 2R01DK117461)

Xiaoguang Ma (2013 –2014)

Food access and food assistance: Determinants and outcomes
(supported by USC ASPIRE II)

Anke Günther (2007 – 2008)

Dietary patterns associated with hypertension in youth with diabetes
(supported by Postdoctoral Fellowship Heinrich Hertz-Foundation Germany 2007-2008)

STUDENT AWARDS AND HONORS

Hope Bercaw, MSPH

Outstanding Epidemiology Masters Student Award 2022
Delta Omega Health Honorary Society for Public Health, 2022

Lauren Reid, MPH, PhD

Grace Jordan McFadden Professors Program UofSC 2017-2020
UofSC SPARC Award 2020
American College of Sports Medicine Leadership and Diversity Training Program, San Francisco, CA, 2020

Andrea Danielle Brown, MS

NIH Diversity Supplement to Disparities in Food Insecurity in SEARCH 2020

Melanie Sutherland, MPsych, PhD

UofSC SPARC Award 2018

Xiaonan Ma, MSPH, PhD

UofSC SPARC Award 2016

Delta Omega Honorary Society in Public Health, 2018

Best student poster, 5th Annual Nutrition Symposium, Center for Research in Nutrition and Health Disparities, March 2015

Student travel award, American College of Epidemiology Annual Meeting, September 2015

Jordan Brittingham, MSPH

Delta Omega Honor Society in Public Health (Mu Chapter), 2014

Favel Mondesir, MSPH

Delta Omega Honorary Society in Public Health, 2013

Xiaoquang Ma, PhD

Department of Epidemiology and Biostatistics Outstanding Doctoral Student Award, May 2013

Delta Omega Honorary Society in Public Health, Mu Chapter, 2013

Fred Tabung, MD, PhD

National Institutes of Health, Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows (F31,) 2013 – 2015

Prevent Cancer Foundation Award 2013-2014

Delta Omega Honorary Society in Public Health, Mu chapter 2015

Doctoral Achievement Award, University of South Carolina, Arnold School of Public Health 2014

University of South Carolina Breakthrough Graduate Scholar 2014

Best Student Poster Award, American Society of Preventive Oncology 2014 annual meeting, Arlington, VA, 2014

Avnish Tripathi MD, MPH, PhD

American Heart Association Pre-Doctoral Fellowship 2011-2013

Cardiometabolic Diseases and HIV Infection: The Impact of Highly Active Antiretroviral Therapy

Hannah Lawman, PhD

National Institutes of Health, Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows (F31,) 2009 - 2012

Social Context and Motivation in Minority Youth Obesity and Metabolic Syndrome

Andrey Bortsov, PhD

American Heart Association Pre-Doctoral Fellowship, 2008 – 2010

Kristina Weis, PhD

Norman J. Arnold Fellowship, 2008

Department of Epidemiology and Biostatistics Outstanding Doctoral Student Award, May 2008

Delta Omega Honorary Society in Public Health 2008

Centers for Disease Control and Prevention, Grants for Public Health Research

Dissertation Award, 2007 – 2008

Felipe Lobelo, PhD

USC Dean's Award for Excellence in Graduate Study, University of South Carolina, May 2008

Arnold School of Public Health Doctoral Achievement Award, May 2008
Delta Omega Honorary Society in Public Health 2008
American Heart Association Pre-Doctoral Fellowship 2006 – 2008
ACSM Paffenbarger-Blair Fund for Epidemiological Research on Physical Activity 2006

Debbie Beihl

Finalist, South Carolina Junior Science and Humanities Symposium, 2007
Regional Finalist, Young Epidemiology Scholars (YES) Program Competition, Robert Wood Johnson Foundation, 2007

Camelia Vitoc, MSPH

Delta Omega Honorary Society in Public Health, 2005

Mandy Schulz, MSPH

Outstanding Masters Student Award, Department of Epidemiology, 2003
Delta Omega Honorary Society in Public Health, 2003

Angela D'Antonio, MSPH

Delta Omega Honorary Society in Public Health, 2003

John Oeltmann, PHD

Student Poster Prize, 6th Annual Diabetes Fall Symposium for Primary Health Care Professionals, Diabetes Initiative of South Carolina, 2000
Delta Omega Honorary Society in Public Health, 2002