

CURRICULUM VITAE

DATE: August 2020

PERSONAL INFORMATION

NAME: Angela Dorothea Liese

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University of South Carolina
Arnold School of Public Health
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EDUCATION

1996 Doctor of Philosophy (Ph.D.) Epidemiology
Department of Epidemiology
School of Public Health, University of North Carolina, Chapel Hill
Dissertation title: The development of the multiple metabolic syndrome: the role of insulin, anthropometric indices, and parental history

1993 Master of Public Health (M.P.H.)
Department of Biostatistics and Epidemiology
School of Public Health, University of Massachusetts, Amherst

1991 Master of Science in Nutrition (Diplom)
Institute of Nutritional Science
University of Bonn, Germany
Thesis title: Pesticide residues in fruit and vegetables: a comparison between the US and Germany

PROFESSIONAL EXPERIENCE

2010 – Professor of Epidemiology (with tenure)
Department of Epidemiology and Biostatistics
Arnold School of Public Health
University of South Carolina

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

WORK EXPERIENCE

Professor (tenured), August 2010 – present
Department of Epidemiology and Biostatistics
Arnold School of Public Health
University of South Carolina, Columbia

Active research program on (1) epidemiology of childhood and adult diabetes mellitus, (2) nutritional epidemiology with a focus on dietary patterns, and (3) public health nutrition with a focus on spatial food access and food security. Current active projects include: Cohort study of youth and young adults with diabetes evaluating association of food insecurity, diabetes management, health care utilization (NIH/NIDDK 2018-2023, PI Liese & Mendoza), an evaluation of a natural experiment conducted in a food desert (NIH/NCI 2013-2018, PI Sharpe); food security in children (USDA/FNA/KYPRC 2011-2013, PI Jones) and expanding food security research at USC and collaborations with PRISMAHealth; nutritional risk factors in youth with diabetes (NIH/NIDDK 2014-2018, PI Mayer-Davis); National collaborative efforts include Dietary Patterns Methods Project (NIH/NCI 2012-2020).

Key theme of professional service at UofSC and larger professional committee is mentoring: Active mentor of undergraduate and graduate students, staff and junior faculty in department and school, mentor for Arnold School of Public Health NIH Bootcamp Program, Chair of Career Mentoring Committee for American College of Epidemiology. Leadership roles include chairing the Arnold School Tenure and Promotion committee, the Internal Rules Committee of the UofSC University Committee on Tenure and Promotion, the Accreditation Committee for Department of Epidemiology and Biostatistics. Currently serving on the search committee for the UofSC Executive Vice President for Academic Affairs and Provost.

Director, January 2008 – 2013
Center for Research in Nutrition and Health Disparities
Arnold School of Public Health
University of South Carolina, Columbia

Advancing the Center's stated vision, mission and goals to engage interdisciplinary scholars and stakeholders in collaborative nutrition and health disparities research that advances knowledge and transforms communities by providing administrative oversight, supporting staff members, engaging steering and executive committee and affiliated scholars, providing non-formal educational opportunities for students, staff, and researchers, providing scientific leadership in engaging in collaborative activities and partnerships including but not limited to applications for funding.

Research Assistant Professor
June 2000 – August 2002

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

Building research program on epidemiology of childhood obesity, nutrition and diabetes mellitus, while continuing work on risk factors for metabolic syndrome and cardiovascular disease in adults.

Co-Principal Investigator and CDC-funded multi-center *SEARCH for Diabetes in Youth* project (2000-2005) on classification, prevalence and incidence of childhood diabetes (PI-SC: Mayer-Davis). Participation in national steering committee and case ascertainment committee. Support of multiple SEARCH ancillary study proposals.

Pilot study of diet and physical activity as related to obesity in children conducted in 2001 funded by USC Research & Productive Scholarship Grant 2001 (PI: Liese).

International collaboration with *ISAAC (International Study of Asthma and Allergies in Childhood)*, *EPIC (European Prospective Investigation into Cancer and Nutrition)* and *EUROASPIRE* studies in Germany.

Course director of Doctoral Seminar (Spring 2002). Academic and thesis advising of USC masters students, mentoring doctoral students, including fellowship applications.

Lecturer in Epidemiology and Research Associate

June 1996 – May 2000

Institute of Epidemiology and Social Medicine
University of Münster, Germany

Co-principal investigator of EUROASPIRE II (Münster center), a multi-center health care quality study funded by the European Society for Cardiology aimed to evaluate whether the European recommendations on secondary prevention of coronary disease are being followed.

Additional focus on potential improvement in risk factor management of coronary patients in the last 4 years since EUROASPIRE I. Role in EUROASPIRE II included coordination of research project, project management, staff training, supervision of data analysis. Field work began in July 1999, concluded in mid-2000.

Involved in multiple research projects on cardiovascular disease. Analyzing data from the MONICA Augsburg project 1984-1995 (Monitoring Trends and Determinants in Cardiovascular Diseases), including cross-sectional analyses, cohort analyses of 8 and 12 year mortality and CHD morbidity follow-up, and trend analyses across three cross-sectional surveys conducted at 5 year intervals. Focus of own research on metabolic and anthropometric risk factors for myocardial infarction. Consulted on and conducted statistical analysis for other MONICA investigators.

Collaborative research as an investigator of the International Study of Asthma and Allergies in Childhood (ISAAC), Atherosclerosis Risk in Communities (ARIC) Study and the NHLBI Family Heart Study (FHS) with the Department of Epidemiology Chapel Hill, North Carolina. Collaboration in Germany with German Institute of Human Nutrition, using data of the European Prospective Investigation into Cancer and Nutrition (EPIC).

Assisted in evaluation of cancer registry conducted by Prof. P. Nasca, Amherst, prepared final evaluation report. Spearheaded epidemiologic analyses using registry data on leukemias and lymphomas. Evaluated completeness of leukemia and lymphoma registration in Münster by comparison with registry of Saarland, Germany, the only fully accredited, population-based German cancer registry to date. Taught third year medical students.

Taught first and third year medical students in concepts of public health and basic epidemiologic principles through lectures and seminars. Successfully introduced collaborative learning technique into curriculum. Developed teaching modules for faculty. Developed and graded exams. Mentored two doctoral students of the Institute.

ACADEMIC HONORS

2018	Educational Foundation Award for Research in Health Sciences, University of South Carolina
2018	Fellow of the American College of Epidemiology (ACE)
2017	Herman A. Tyroler Distinguished Alumni Award University of North Carolina, Gillings School of Global Public Health, Department of Epidemiology
2016	Breakthrough Leadership in Research Award, U 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 (FAHA)
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

SERVICE**UNIVERSITY-WIDE SERVICE**

2020 –	Mentor, Research Center for Child Well-Being
2020 –	Member, UofSC Educational Foundation Research Award for Health Sciences Committee (Chair, 2020-21)
2020 –	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 – Present	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, University of South Carolina School of Medicine at Greenville
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, School of Public Health Dean Search Committee
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

2017 – Present	Mentor, Arnold School of Public Health NIH Bootcamp (3 mentees annually)
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 – Present	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 – Present	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	Associated 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 – Present	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 for the following institutions: Case Western Reserve University University of Texas Clemson University Saint Louis University Arizona State University University of Pittsburgh, School of Medicine Wake Forest University, School of Medicine Mount Sinai School of Medicine
2004 – 2006	DHEC South Carolina Obesity Initiative
2008 – 2011	South Carolina Nutrition Research Consortium - Scientific Council
2000 – 2020	Diabetes Initiative of South Carolina

SERVICE PROVIDED TO SCIENTIFIC COMMUNITIES

2019 – Present	Mentor, American College of Epidemiology Mentoring Program
2018 – Present	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, Editorial Board Journal of Health & Place

Journal reviewer for: American Journal of Public Health (2001), American Journal of Clinical Nutrition (2003-2004, 2007), American Journal of Epidemiology (2007, 2010), Annals of Epidemiology (2001, 2013, 2015, 2018), Annals of Nutrition & Metabolism (2000), Appetite (2016), Applied Geography (2014-2015), BMC Public Health (2012, 2013), British Journal of Nutrition (2001-2012, 2016), CMAJ (2019), Diabetes Care (2001-2012), 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), 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 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, 2019), Preventive Medicine (2007-2008), Professional Geographer (2017), Preventing Chronic Disease (2018), Public Health Nutrition (2006-2007, 2011, 2013,2015-2018), Rural and Remote Health (2008), Social Science & Medicine (2009-2010)

Abstract reviewer for: American Heart Association Council on Epidemiology and Prevention (2004-2007),
American Public Health Association (2006)
European Society of Cardiology Annual Meeting of the Epidemiology and Prevention Working Group (2000);
German Epidemiologic Association (2001-2002),

Grant reviewer for: American Diabetes Association (2005-2007); 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)

PROFESSIONAL ASSOCIATIONS

American Heart Association, Council on Epidemiology and Prevention
American College of Epidemiology
American Diabetes Association
American Society for Nutrition

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, spatial food access and food security

TEACHING INTERESTS

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

PUBLICATIONS AND PRESENTATIONS

PEER REVIEWED PUBLICATIONS (underlined author is student; citations in excess of: * >50, ** >100, *** >400 according to WebofScience)

2020 (n=12)

1. **Liese AD**, Couch SC, The NS, Crandell JL, Lawrence JM, Crume TL, Mayer-Davis EJ, Zhong VW, Urbina EM. Association between diet quality indices and arterial stiffness in youth with type 1 diabetes: SEARCH for Diabetes in Youth Nutrition Ancillary Study. *Journal of Diabetes and Its Complications* (in press)
2. Roberts AJ, Taplin CE, Isom S, Divers J, Saydah S, Jensen ET, Mayer-Davis EJ, Reid LA, **Liese AD**, Dolan LM, Dabelea D, Lawrence JM, Pihoker C. Association between Fear of Hypoglycemia and Physical Activity in Youth with Type 1 Diabetes: the SEARCH for Diabetes in Youth Study. *Pediatr Diabetes*. 2020 Aug 1. doi: 10.1111/pedi.13092. Online ahead of print. PMID: 32738012
3. Wells BJ, Lenoir KM, Wagenknecht LE, Mayer-Davis EJ, Lawrence JM, Dabelea D, Pihoker C, Saydah S, Casanova R, Turley C, **Liese AD**, Standiford D, Kahn MG, Hamman R, Divers J. Detection of Diabetes Presence and Typology using Structured Electronic Health Record Data: The Search for Diabetes in Youth Study. *Diabetes Care*. 2020 Jul 31;dc200063. doi: 10.2337/dc20-0063. Online ahead of print. PMID: 32737140
4. Shah AS, Jaiswal M, Dabelea D, Divers J, Isom S, **Liese AD**, Lawrence JM, Kim G, Urbina E. Cardiovascular Risk and Heart Rate Variability in Young Adults with Type 2 Diabetes and Arterial Stiffness: The SEARCH for Diabetes in Youth Study. *Journal of Diabetes and Its Complications. J Diabetes Complications*. 2020 Jul 16:107676. doi: 10.1016/j.jdiacomp.2020.107676. Online ahead of print. PMID: 32713707
5. Koebnick C, Imperatore G, Jensen ET, Stafford JM, Shah AS, Mottl AK, Bell RA, Dabelea D, **Liese AD**, Marcovina SM, D'Agostino RB Jr, Urbina EM, Lawrence JM. Progression to hypertension in youth and young adults with type 1 or type 2 diabetes:

- The SEARCH for Diabetes in Youth Study. *J Clin Hypertens*. 2020 May;22(5):888-896. doi: 10.1111/jch.13849. PMID: 32297456
6. Kaczynski AT, Eberth JM, Stowe EW, Wende ME, **Liese AD**, McLain AC, Breneman CB, Josey MJ. Development of a national childhood obesogenic environment index in the United States: Differences by region and rurality. *Int J Behav Nutr Phys Act*. 2020 Jul 2;17(1):83. doi: 10.1186/s12966-020-00984-x.PMID: 32615998
 7. Sharpe PA, Bell BA, **Liese AD**, Wilcox S, Stucker J, Hutto B,. Effects of a food hub initiative in a disadvantaged community: A quasi-experimental evaluation. *Health and Place*. May;63:102341. doi: 10.1016/j.healthplace.2020.102341. PMID: 32543428
 8. Tooze JA, The NS, Crandell JL, Couch SC, Mayer-Davis EJ, Koebnick CK, **Liese AD**. An Approach for Examining the Impact of Food Group-Based Sources of Nutrients on Outcomes with Application to PUFAs and LDL in Youth with Type 1 Diabetes. *Nutrients* 2020 Mar 28;12(4). pii: E941. doi: 10.3390/nu12040941. PMID: 32231085
 9. Jones SJ, Craig JD, Younginer N, Whitt O, Childers C, Draper C, Freedman DA, Blake CE, **Liese AD**. How cultural frames guide strategies to eliminate child hunger. *Journal of Poverty. (in press)*
 10. 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. *Family and Community Health (in press)*
 11. Jayne JM, Blake CE, Frongillo E, **Liese AD**, Cai B, Nelson A, Kurina LM, Funderburke L. Stressful Life Changes and Their Relationship to Nutrition-Related Health Outcomes among US Army Soldiers. *The Journal of Primary Prevention* 2020 Apr;41(2):171-189. doi: 10.1007/s10935-020-00583-3. PMID: 32124157
 12. 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*. 2020 Jan 22:1-15. doi: 10.1080/09603123.2020.1713304. [Epub ahead of print]. PMID: 31964175

2019 (n=6)

13. Puett RC, Yanosky JD, Mittleman MA, Montresor-Lopez J, Bell RA, Crume TL, Dabelea D, Dolan LM, D'Agostino RB Jr, Marcovina SM, Pihoker C, Reynolds K, Urbina E, **Liese AD**. Inflammation and acute traffic-related air pollution exposures among a cohort of youth with type 1 diabetes. *Environ Int*. 2019 Nov;132:105064. doi: 10.1016/j.envint.2019.105064. Epub 2019 Aug 13.PMID: 31419765
14. The NS, Couch SC, Urbina EM, Crandell JL, **Liese AD**, Dabelea D, Kim GJ, Tooze JA, Lawrence JM, Mayer-Davis EJ. Body Mass Index Z-Score Modifies the Association between Added Sugar Intake and Arterial Stiffness in Youth with Type 1 Diabetes: The

Search Nutrition Ancillary Study. *Nutrients*. 2019 Jul 30;11(8). pii: E1752. doi: 10.3390/nu11081752. PMID: 31366063

15. Drucker ER, **Liese AD**, Sercy E, Bell BA, Draper C, Fleischer NL, Flory K, Jones SJ. Food Insecurity, Childhood Hunger and Caregiver Life Experiences among Households with Children in South Carolina. *Public Health Nutrition* 2019 Oct;22(14):2581-2590. doi: 10.1017/S1368980019000922. Epub 2019 May 17. PMID: 31097047
16. Jayne JM, Blake CE, Frongillo EA, **Liese AD**, Cai B, Nelson A, Kurina LM, Funderbuk L. Trajectories of body mass index among active-duty U.S. Army Soldiers, 2011-2014. *Preventive Medicine Reports* 2019 Feb 5;14:100818. doi: 10.1016/j.pmedr.2019.01.022. eCollection 2019 Jun. PMID: 30805278
17. **Liese AD**; Career Mentoring Committee. American College of Epidemiology mentoring guidelines. *Ann Epidemiol*. 2019 Mar;31:1-2. doi: 10.1016/j.annepidem.2019.01.004. Epub 2019 Jan 11. PMID: 30700392
18. **Liese AD**, Ma X, Reid L, Sutherland M, Bell BA, Eberth JM, Probst JC, Turley CB, Mayer-Davis EJ. Health Care Access and Glycemic Control in Youth and Young Adults with Type 1 and Type 2 Diabetes in South Carolina. *Pediatr Diabetes*. 2019 May;20(3):321-329. doi: 10.1111/pedi.12822. Epub 2019 Feb 19. PMID: 30666775

2018 (n=15)

19. Kahkoska AR, Shay CM, Crandell J, Dabelea D, Imperatore G, Lawrence J, **Liese AD**, Pihoker C, Reboussin BA, Agarwal S, Tooze JA, Wagenknecht L, Zhong VW, Mayer-Davis EJ. Association of Race and Ethnicity With Hemoglobin A1c Levels in Youth with Type 1 Diabetes. *JAMA Netw Open*. 2018 Sep 7;1(5). pii: e181851. doi: 10.1001/jamanetworkopen.2018.1851. PMID:
20. Kahkoska AR, Shay CM, Couch SC, Crandell J, Dabelea D, Gourgari E, Lawrence JM, **Liese AD**, Pihoker C, Reboussin BA, The N, Mayer-Davis EJ. Sociodemographic associations of longitudinal adiposity in youth with type 1 diabetes. *Pediatr Diabetes*. 2018 Dec;19(8):1429-1440. doi: 10.1111/pedi.12753. Epub 2018 Sep 14 PMID 30370425
21. Costacou T, Crandell J, Kahkoska A, **Liese AD**, Dabelea D, Lawrence JM, Pettitt D, Reynolds K, Mayer-Davis EJ, Mottl AK. Dietary Patterns Over Time and Microalbuminuria in Youth and Young Adults with Type 1 Diabetes: The SEARCH Nutrition Ancillary Study. *Diabetes Care* 2018 Aug;41(8):1615-1622. doi: 10.2337/dc18-0319. Epub 2018 Jun 14. PMID: 29903846
22. The NS, King IB, Couch SC, Crandell JL, Dabelea D, **Liese AD**, Mayer-Davis EJ. Plasma trans-palmitoleic acid is associated with cardio-metabolic risk factors in youth with type 1 diabetes. *Diabetes Metab*. 2018 Mar;44(2):181-184. doi: 10.1016/j.diabet.2017.02.004. Epub 2017 Jun 2. No abstract available. PMID:28583347

23. Ma X, Sharpe PA, Bell BA, Liu J, White K, **Liese AD**. Food Acquisition and Shopping Patterns among Residents of Low-Income and Low-Access Communities in South Carolina. *J Acad Nutr Diet*. 2018 Jul 24. pii: S2212-2672(18)30651-8. doi: 10.1016/j.jand.2018.04.017. [Epub ahead of print] PMID: 30049654
24. Wilcox S, Sharpe PA, **Liese AD**, Dunn CG, Hutto B. Socioeconomic factors associated with diet quality and meeting dietary guidelines in disadvantaged neighborhoods in the Southeast United States. *Ethn Health*. 2018 Jul 2:1-17. doi: 10.1080/13557858.2018.1493434. [Epub ahead of print] PMID: 29966432
25. Li C, D'Agostino RB Jr, Dabelea D, **Liese AD**, Mayer-Davis EJ, Pate R, Merchant AT. Longitudinal association between eating frequency and hemoglobin A1c and serum lipids in diabetes in the SEARCH for Diabetes in Youth study. *Pediatr Diabetes*. 2018 Apr 30. doi: 10.1111/pedi.12690. [Epub ahead of print] PMID: 29708292
26. Fleischer NL, Lozano P, Wu YH, Hardin JW, Meng G, **Liese AD**, Fong GT, Thrasher JF. Disentangling the roles of point-of-sale ban, tobacco retailer density and proximity on cessation and relapse among a cohort of smokers: findings from ITC Canada Survey. *Tob Control*. 2018 Mar 8. pii: tobaccocontrol-2017-054081. doi: 10.1136/tobaccocontrol-2017-054081. [Epub ahead of print] PMID: 29519935
27. Mendoza JA, Haaland W, D'Agostino RB, Martini L, Pihoker C, Frongillo EA, Mayer-Davis EJ, Liu LL, Dabelea D, Lawrence JM, **Liese AD**. Food insecurity is associated with high risk glycemic control and higher health care utilization among youth and young adults with type 1 diabetes. *Diabetes Res Clin Pract*. 2018 Apr;138:128-137. doi: 10.1016/j.diabres.2018.01.035. Epub 2018 Feb 8. PMID: 29427695
28. **Liese AD**, Lamichhane AP, Garzia SCA, Puett RC, Porter DE, Dabelea D, D'Agostino RB Jr, Standiford D, Liu L. Neighborhood characteristics, food deserts, rurality, and type 2 diabetes in youth: Findings from a case-control study. *Health Place*. 2018 Mar;50:81-88. doi: 10.1016/j.healthplace.2018.01.004. Epub 2018 Feb 3. PMID: 29414425
29. Zheng J, Tabung FK, Zhang J, **Liese AD**, Shivappa N, Ockene JK, Caan B, Kroenke CH, Hébert JR, Steck SE. Association between Post-Cancer Diagnosis Dietary Inflammatory Potential and Mortality among Invasive Breast Cancer Survivors in the Women's Health Initiative. *Cancer Epidemiol Biomarkers Prev*. 2018 Apr;27(4):454-463. doi: 10.1158/1055-9965.EPI-17-0569. Epub 2018 Jan 22. PMID: 29358225. (IF 4.125).
30. Jaiswal M, Divers J, Urbina EM, Dabelea D, Bell RA, Pettitt DJ, Imperatore G, Pihoker C, Dolan LM, **Liese AD**, Marcovina S, Linder B, Feldman EL, Pop-Busui R; SEARCH for Diabetes in Youth Study Group. Cardiovascular autonomic neuropathy in adolescents and young adults with type 1 and type 2 diabetes: The SEARCH for Diabetes in Youth Cohort Study. *Pediatr Diabetes*. 2018 Jun;19(4):680-689. doi: 10.1111/pedi.12633. Epub 2018 Jan 2. PMID: 29292558 (IF =4.267)
31. **Liese AD**, Ma X, Ma X, Mittleman MA, The NS, Standiford DA, Lawrence JM, Pihoker C, Marcovina SM, Mayer-Davis EJ, Puett RC. Dietary quality and markers of inflammation: No association in youth with type 1 diabetes. *J Diabetes Complications*. 2018

Feb;32(2):179-184. doi: 10.1016/j.jdiacomp.2017.10.015. Epub 2017 Nov 6. PMID: 29198994 PMC5773064. (IF = 2.734)

32. Jones SJ, Draper CL, Bell B, Burke MP, Martini L, Younginer N, Blake CE, Probst JC, Freedman D, **Liese AD**. Child hunger from a family resilience perspective. *Journal of Hunger and Environmental Nutrition*. Jan 2018; 1-22. DOI: 10.1080/19320248.2017.1364189
33. Ma X, Blake CE, Barnes TL, Bell BA, Liese AD. What does a person's eating identity add to environmental influences on fruit and vegetable intake? *Appetite*. 2018 Jan 1;120:130-135. PMID: 28847565 PMCID: PMC5680107 (IF=3.403)

2017 (n=10)

34. Santaren ID, Watkins, SM, **Liese AD**, Wagenknecht LE, Rewers MJ, Haffner SM, Lorenzo C, Festa A, Bazinet RP, Hanley AJ. Individual Serum Saturated Fatty Acids and Markers of Chronic Subclinical Inflammation: The Insulin Resistance Atherosclerosis Study (IRAS). *J Lipid Res*. 2017 Nov;58(11):2171-2179. doi: 10.1194/jlr.P076836. Epub 2017 PMID: 28928169
35. Jaiswal M, Divers J, Dabelea D, Isom S, Bell R, Martin CL, Pettitt DJ, Saydah S, Pihoker C, Standiford DA, Dolan LM, Marcovina S, Linder B, **Liese AD**, Pop-Busui R, Feldman E. Prevalence of and Risk Factors for Diabetic Peripheral Neuropathy in Youth With Type 1 and Type 2 Diabetes: SEARCH for Diabetes in Youth Study. *Diabetes Care*. 2017 Sept;40(9):1226-1232. PMID: 28674076 PMCID: PMC5566278 (IF=11.857)
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3. Ma X, Bell BA, White K, Liu J, **Liese AD**. Food acquisition and shopping patterns in the United States: Characteristics and relation to BMI in FoodAPS. *Journal of the Academy of Nutrition and Dietetics.*
4. 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.*
5. Crume TL, Crandell JL, Dabelea D, Lawrence JM, **Liese AD**, Pihoker C, Toozee JA, Lamichane A, Dolan L, Mayer-Davis EJ. Breastfeeding History and Decline in Fasting C Peptide in Youth with Recently Diagnosed Type 2 Diabetes: The SEARCH Nutrition Ancillary Study. *Diabetic Medicine.*
6. Li C, D'Agostino Jr RB, Dabelea D, **Liese AD**, Mayer-Davis EJ, Pate R, Bell RA, Merchant AT. Validity of a questionnaire to assess television watching in youth with and without diabetes. *Preventing Chronic Disease.*

PUBLISHED PRESENTATIONS AT NATIONAL AND INTERNATIONAL SCIENTIFIC MEETINGS (unpublished presentations are not listed)

1. Reid LA, Zheng S, Mendoza JA, Reboussin BA, Sauder KA, Saydah S, Lawrence JM, Jensen J, Henkin L, Flory K, Knight L, Pihoker C, Dolan LM, **Liese AD**. Household Food Security and Fear of Hypoglycemia in Youth and Young Adults with Diabetes and Parents of Youth with Diabetes. *American Diabetes Association 80th Scientific Sessions. Chicago, IL. June 12-16, 2020 (poster).*
2. **Liese AD**, Reboussin BA, Kahkoska AR, Frongillo EA, Malik FS, Imperatore G, Saydah S, Bellatorre A, Lawrence JM, Dabelea D, Mendoza J. Socioeconomic position (SEP) attributes intersect with race to influence glycemic control patterns in youth with type 1 diabetes (T1D) over time. *American Diabetes Association 80th Scientific Sessions. Chicago, IL. June 12-16, 2020 (moderated poster)***Liese AD**, Reedy J, George S, Lerman J, Boushey C, Neuhauser M. Exploring Multidimensional Attributes of High-quality Dietary Patterns and their Association with Mortality to Inform the Dietary Guidelines for Americans. *American College of Epidemiology 2019 Annual Meeting, September 7-10, 2019 Hilton Pasadena, Pasadena, California*
3. MW Sutherland, M Lohman, BA. Reboussin, K Flory, M Brown, S Corathers, A Bellatorre, JM. Lawrence, J Yi-Frazier, C Pihoker, **AD. Liese** Depressive Symptom Trajectories among Youth and Young Adults with Type 1 Diabetes. *American Diabetes Association 79th Scientific Sessions, June 7-11, 2019 San Francisco, California.*
4. BJ Wells, KM Lenoir, LE Wagenknecht, EJ Mayer-Davis, D Dabelea, JM Lawrence, C Pihoker, S Saydah, G Imperatore, R Casanova, C Turley, A Liese, D Standiford, R Hamman, M Kahn, J Divers for the SEARCH for Diabetes in Youth Study Group. Detection of Diabetes Status and Type in Youth Using EMRs. *American Diabetes Association 79th Scientific Sessions, June 7-11, 2019 San Francisco, California.*
5. **Liese AD**, Ma X, Reid L, Eberth JM, Bell BA, Probst, J, Turley CB, Mayer-David EJ. Health Care Access and Glycemic Control using SC SEARCH 3 data only. [abstract]. *American Diabetes Association 78th Scientific Sessions, June 22-26, 2018, Orlando, FL*
6. Sutherland MW, Ma X, Mendoza J, Bell B, Reboussin BA, Kahkoska A, Sauder KA, Pihoker C, **Liese AD**. Socioeconomic Profiles as Predictors of Glycemic Control in Youth with Type 1 Diabetes. [abstract]. *American Diabetes Association 78th Scientific Sessions, June 22-26, 2018, Orlando, FL.*
7. Fleischer NL, Lozano P, Wu Y, Hardin JW, Meng G, **Liese AD**, Fong GT, Thrasher JF. Disentangling the roles of point-of-sale tobacco display bans, tobacco retail density, and tobacco retail proximity on smoking cessation behaviors among a cohort of smokers in Canada. [abstract]. *Society for Research on Nicotine and Tobacco 24th Annual Meeting, February 21-24, 2018, Baltimore, MD.*

8. Kahkoska AR, Shay CM, Crandell J, Dabelea D, Imperatore G, Laurence JM, **Liese AD**, Pihoker C, Reboussin BA, Tooze JA, Wagenknecht LE, Zhong VW, Mayer-Davis E. Race/Ethnicity as a Predictor of Hemoglobin A1c Trajectory in Youth with Type 1 Diabetes [abstract]. American Diabetes Association 77th Scientific Sessions, June 9-13, 2017, San Diego, CA. *Diabetes. 2017 Jun: 66(Suppl 1): A21.*
9. Koebnick C, Imperatore G, Stafford JM, Shah AM, Mottl AK, Bell RA, Dabelea D, **Liese AD**, Marcovina SM, D'Agostino R, JR., Lawrence JM, The SEARCH for Diabetes in Youth Study Group. Progression to Hypertension Is Associated with Waist-to-Height Ratio in Youth with Diabetes: The SEARCH for Diabetes in Youth [abstract]. American Diabetes Association 77th Scientific Sessions, June 9-13, 2017, San Diego, CA. *Diabetes. 2017 Jun: 66(Suppl 1): A405.*
10. Kahkoska AR, Shay CM, Reboussin BA, Couch SC, Crandell J, Dabelea D, Lawrence JM, **Liese AD**, Pihoker C, The NS, Mayer-Davis E. Sociodemographic Drivers of Longitudinal Adiposity in Youth with Type 1 Diabetes [abstract]. American Diabetes Association 77th Scientific Sessions, June 9-13, 2017, San Diego, CA. *Diabetes. 2017 Jun: 66(Suppl 1): A440.*
11. Kahkoska AR, Shay CM, Crandell J, Dabelea D, Imperatore G, Laurence JM, **Liese AD**, Pihoker C, Reboussin BA, Tooze JA, Wagenknecht LE, Zhong VW, Mayer-Davis E. Race/Ethnicity as a Predictor of Hemoglobin A1c Trajectory in Youth with Type 1 Diabetes. *Oral Presentation. American Diabetes Association 77th Scientific Sessions, June 9-13, 2017, San Diego, CA.*
12. Ma Xiaonan, **Liese AD**, Bell BA, Liu J, White K, Sharpe PA. Food shopping patterns of residents living in food desert communities in South Carolina. *Graduate Students' Day at the University of South Carolina, Columbia, South Carolina, April, 2017.*
13. Santaren ID, Watkins SM, **Liese AD**, Wagenknecht LE, Rewers MJ, Haffner SM, Lorenzo C, Hanley AJ. Associations of Pentadecanoic Acid, a Biomarker of Dairy Intake, with Body Composition: The Insulin Resistance Atherosclerosis Study (IRAS). *Symposium of the International Diabetes Epidemiology Group (IDEG), December 5-6th, 2015 Vancouver, Canada*
14. Bell BA, **Liese AD**, Stucker J. SNAP incentives and SNAP purchases at a farmers' market in a low-access community. *143rd APHA Annual Meeting and Exposition, October 31 - November 4, 2015, Chicago, Illinois.*
15. Ma Xiaonan, **Liese AD**, Hibbert J, Bell BA, Wilcox S, Sharpe PA. "The Association between Store-Specific and Overall Food Shopping Behaviors and Household Food Security." *Annals of Epidemiology* 25, no. 9 (2015): 717. (Abstract). *2015 American College of Epidemiology Annual Meeting, Atlanta, Georgia, September, 2015.*

16. Sharpe PA, **Liese AD** (presenting author), Wilcox S, Battersby SE, Bell BA. A natural experiment to increase healthy food access in a South Carolina food desert: Baseline characteristics of the Food Access and Family Food Shopper Study (presented in symposium "Evaluating the impact of changes to the food environment on diet or health outcomes" *ISBNPA, June 3-6, 2015, Edinburgh, Scotland*).
17. Mendoza JA, Frongillo E, Haaland W, Liu LL, Dabelea D, Mayer-Davis E, Lawrence JM, D'Agostino Jr RB, Fesinmeyer M, Pihoker C, **Liese AD**. Food Insecurity is Associated with Poor Glycemic Control among Youth and Young Adults with Type 1 Diabetes Mellitus. (Poster and Guided Poster) *The American Diabetes Association's 75th Scientific Sessions, June 5-9, 2015, Boston, Massachusetts. Diabetes 2015;64(Suppl. 1):A420 – 21, 2015*.
18. Santaren ID, Watkins SM, **Liese AD**, Wagenknecht LE, Rewers MJ, Tracy RP, Haffner SM, Lorenzo C, Hanley AJ. Individual Serum Saturated Fatty Acids and Markers of Chronic Subclinical Inflammation: The Insulin Resistance Atherosclerosis Study (IRAS). *The American Diabetes Association's 75th Scientific Sessions, June 5-9, 2015, Boston, Massachusetts. Diabetes 64 (Suppl. 1): A421, 1622-P, 2015*.
19. Tabung F, Steck S, **Liese AD**, Zhang J, Ma Y, Caan B, Chlebowski R, Freudenheim J, Hou L, Mossavar-Rahmani Y, Shivappa N, Vitolins M, Wactawski-Wende J, Ockene J, Hebert J. Association between Dietary Inflammatory Potential and Breast Cancer Incidence and Mortality: Results from the Women's Health Initiative. *Experimental Biology 2015, March 28-April 1, 2015, Boston, Massachusetts*.
20. Hilliard ME, Yi-Frazier JP, Fitzgerald NC, Hood KK, Naughton MJ, Lang W, Seid M, **Liese AD**, Hockett CW, Pihoker C, Lawrence JM for the SEARCH for Diabetes in Youth Study Group. Whose HRQOL is it anyway? Discrepancies between youth and parent health-related quality of life (HRQOL) ratings in type 1 and type 2 diabetes. *Pediatric Diabetes 2014; 15 (Suppl 19): P120*.
21. **Liese AD**, Reedy J, George SM, Harmon B, Neuhauser M, Boushey CJ, Subar A, Krebs-Smith S. Informing the 2015 dietary guidelines for americans: Evidence from the dietary patterns methods project. *Oral presentation at American College of Epidemiology September 2014 meeting. September 7-9, 2014, Silver Spring, MD*.
22. Santaren ID, Watkins SM, **Liese AD**, Wagenknecht LE, Rewers MJ, Haffner SM, Lorenzo C, Hanley AJ. Pentadecanoic Acid (15:0), a Biomarker of Dairy Food Intake, Is Inversely Associated with Incident Type 2 Diabetes and Its Underlying Disorders. *The American Diabetes Association's 74th Scientific Sessions, June 13-17, 2014, San Francisco, California. June 2014 supplement to the journal Diabetes. (In Press)*
23. Jaiswal M, Divers J, Isom S, Urbina EM, Dolan LM, Dabelea D, Imperatore G, Bell RA, **Liese AD**, Pettitt DJ, Marcovina SM, Martin CL, Feldman EM, Pop-Busci R, for the SEARCH for Diabetes in Youth Study Group. Prevalence and risk factors for cardiovascular autonomic neuropathy among youth with Type 1 diabetes: SEARCH Cohort Study. *American Diabetes Association 74th Scientific Sessions, June 13th – 17th, 2014, San Francisco, California. Diabetes 2014;63(Suppl. 1):A145 - 146*.

24. Jaiswal M, Divers J, Isom S, Martin CL, **Liese AD**, Dolan LM, Dabelea D, Pettitt DJ, Pihoker C, Marcovina SM, Saydah SH, Linder B, Bell RA, Pop-Busci R, Feldman EL, for the SEARCH for Diabetes in Youth Study Group. Prevalence and clinical correlates of diabetic peripheral neuropathy among youth with Type 1 diabetes: SEARCH for Diabetes in Youth Cohort Study. *American Diabetes Association 74th Scientific Sessions, June 13th – 17th, 2014, San Francisco, California. Diabetes 2014;63:(Suppl. 1):A148 – 149.*
25. Shah AS, Maahs DM, Stafford JM, Dolan LM, Lang W, Imperatore G, Bell RA, **Liese AD**, Reynolds K, Pihoker C, Marcovina SM, Dabelea D, for the SEARCH for Diabetes in Youth Study Group. Evolution of LDL-C in Type 1 diabetes: The SEARCH for Diabetes in Youth Study. *American Diabetes Association 74th Scientific Sessions, June 13th – 17th, 2014, San Francisco, California. Diabetes 2014;63(Suppl. 1):A158 – 159.*
26. Tabung FK, Steck SE, Zhang J, **Liese AD**, Ma Y, Ockene JK, Tylavsky FA, Vitolins MZ, Hebert JR. Longitudinal Changes in the Dietary Inflammatory Index: An Assessment of the Inflammatory Potential of Diet Over Time in the Women’s Health Initiative. *Federation of American Societies for Experimental Biology Journal 28: Abstract#1034.5, 2014*
27. Tabung FK, Steck SE, Ma Y, **Liese AD**, Zhang J, Ho G, Hou L, Lane DS, Snetselaar L, Ockene JK, Hebert JR. Changes in the Inflammatory potential of Diet over Time and Risk of Colorectal Cancer in Postmenopausal Women. Poster presentation at *8th International Conference on Clinical Cancer Prevention with a Consensus Conference on Chemoprevention of Colorectal Cancer. Barcelona, Spain, June 24-25, 2014.*
28. Tabung FK, Steck SE, Ma Y, Ockene JK, Shivappa N, Hurley TG, **Liese AD**, Zhang J, Shikany JM, Park HL, Millen EA, Martin LW, Jiao L, Hou L, Agalliu I, Hingle M, Liu S, Rosal M, Hebert JR, Validation of the Dietary Inflammatory Index in the Women’s Health Initiative Study. *Federation of American Societies for Experimental Biology Journal 27: Abstract#b382, 2013.*
29. Jones S, Burke M, Draper C, Freedman D, Blake C, **Liese AD**, Bell B, Martini L. Urban very low food-secure families experience similar demands, but have fewer assets to adapt compared to other food –insecure families. *Oral presentation at the annual meeting of the American Public Health Association, November, 2013, Boston, MA.*
30. **Liese AD**, Martini L, Draper C, Burke M, Younginer N, Probst J, Blake C, Freedman D, Bell B, Jones S. Recruitment strategies and participation in a case control study on childhood hunger. *Poster presentation at the annual meeting of the American College of Epidemiology, September, 2013, Louisville, KY.*
31. **Liese AD**, Crandell JL, Toozee JA, Merchant AT, Bell R, Couch S, Dabelea D, Crume T, Mayer-Davis EJ. Application of measurement error methodology to the study of sugar-sweetened beverage intake and lipid levels in youth with type 1 diabetes: findings from the search nutrition ancillary study, *48th European Diabetes Epidemiology Group, April 12-16, 2013, Potsdam.*

32. Corathers S, Kichler J, Beavers D, Dabelea D, Lawrence JM, **Liese AD**, Raymond J, Saydah S, Seid M, Yi-Frazier J, Dolan L, for the SEARCH for Diabetes in Youth Study Group. Improved health outcomes in emerging adults to better encompass both the higher health satisfaction and lower HgbA1c outcomes. *American Diabetes Association, June 2013*
33. Probst J, Jones S, **Liese AD**, Bell B, Blake C, Freedman D, Burke M, Martini L (2013, May). Advantage, rural? Differences between rural and urban food insecure families. *Oral presentation at the Annual Meeting of the National Rural Health Association, May 2013, Louisville, KY.*
34. Tabung F, Stect SE, Ma Y, Ockene JK, Shivappa N, Hurley TG, **Liese AD**, Zhang J, Shikany JM, Park HL, Millen EA, Martin LW, Jiao L, Hou L, Agalliu I, Hingle M, Liu S, Rosal MC, Hebert JR. Validation of the dietary inflammatory index in postmenopausal women the women's health initiative study. *Under review, Experimental Biology 2013*
35. Corathers S, Kichler J, Beavers D, Dabelea D, Lawrence JM, **Liese AD**, Raymond J, Saydah S, Seid M, Yi-Frazier J, Dolan L for the SEARCH for Diabetes in Youth Study Group. Improving Health Outcomes in Emerging Adults with Diabetes, *American Diabetes Association 73rd Scientific Sessions ADA, June 21-25, 2013, Chicago, IL. Diabetes 2013;62(Suppl. 1):A319.*
36. Liu L, Kahn HS, Pettitt DJ, Maahs DM, Talton JW, D'Agostino Jr RB, Beech BM, Crimmins NA, Lamichhane A, **Liese AD**, Bell RA for the SEARCH for Diabetes in Youth Study Group. Association Between Waist-to-Height Ratio and Cardiometabolic Risk Factors among Youth with Diabetes. *American Diabetes Association 73rd Scientific Sessions, June 21-25, 2013, Chicago, IL. Diabetes 2013;62(Suppl. 1):A120.*
37. Couch SA, Crandell JL, Peairs A, **Liese AD**, Shah AS, Dolan LM, Toozé J, Crume T, King I, Mayer-Davis EJ. Polyunsaturated Fatty acids (PUFA) and Cardiovascular Risk Factors in Youth with Type 1 Diabetes (T1D): SEARCH Nutrition Ancillary Study. *American Diabetes Association 73rd Scientific Sessions, June 21-25, 2013, Chicago, IL. Diabetes 2013;62(Suppl. 1):A346.*
38. Jaacks LM, Crandell JL, **Liese AD**, Lamichhane AP, Bell RA, Dabelea D, D'Agostino Jr RB, Dolan LM, Marcovina SM, Reynolds K, Shah AS, Urbina EM, Wadwa RP, Mayer-Davis EJ. Association of dietary fiber intake with inflammation and arterial stiffness in youth with type 1 diabetes. *American Diabetes Association 73rd Scientific Sessions, June 21-25, 2013, Chicago, IL. Diabetes 2013;62(Suppl. 1):398.*
39. Freedman DA, Blake CE, **Liese AD**. Developing a Theoretical Framework for Food Access Research and Policy. *International Society for Environmental Epidemiology. August 26-30, 2012, Columbia, South Carolina. Epidemiology. 23(5S):, September 2012. doi: 10.1097/01.ede.0000416860.52132.f5*
40. Barnes TL, Colabianchi N, Bell BA, Freedman DA, Hibbert JD. **Liese AD**. Examining Measures of Spatial Access: Association between the Built Neighborhood Environment and Perception. *International Society for Environmental Epidemiology. August 26-30,*

2012, Columbia, South Carolina. *Epidemiology*. 23(5S):, September 2012. doi:
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41. Blake CE, **Liese AD**, Freedman DA, Barnes TL. Relationships between Personal Eating Identity and Perceptions of Healthy Food Access in the Neighborhood Food Environment. *International Society for Environmental Epidemiology*. August 26-30, 2012, Columbia, South Carolina. *Epidemiology*. 23(5S):, September 2012. doi:
10.1097/01.ede.0000416862.59755.1f
42. **Liese AD**, Blake CE, Bell BA, Barnes TL, Freedman DA. Spatial and Perceived Food Access, Food Shopping Behaviors, and Psychosocial Correlates of Fruit and Vegetable Intake. *International Society for Environmental Epidemiology*. August 26-30, 2012, Columbia, South Carolina. *Epidemiology*. 23(5S):, September 2012. doi:
10.1097/01.ede.0000416863.97873.0
43. Mayer-Davis E, Dabelea D, Talton JW, Hamman RF, Divers J, Badaru A, Crume TL, Dolan LM, Imperatore G, Lawrence JM, **Liese AD**, Linder B, Saydah S, For the SEARCH for Diabetes in Youth Study. Increase in Prevalence of Type 1 Diabetes from the SEARCH for Diabetes in Youth Study: 2001 to 2009 (Guided Audio Poster). *American Diabetes Association 72nd Scientific Sessions, Philadelphia, PA, June 8th – 12th, 2012*.
44. Hamman RF, Pettitt DJ, Dabelea D, Divers J, Imperatore G, Lawrence JM, **Liese AD**, Linder B, Mayer-Davis E, Pihoker C, Saydah S, Standiford DA, Talton JW, For the SEARCH for Diabetes in Youth Study Group. Estimates of the Burden of Diabetes in United States Youth in 2009 (Guided Audio Poster). *American Diabetes Association 72nd Scientific Sessions, Philadelphia, PA, June 8th – 12th, 2012*.
45. Li C, Beech B, Crume T, D'Agostino RB, Jr., Dabelea D, Dolan L, Landsbaugh J, **Liese AD**, Mayer-Davis E, Pate R, Pettitt DJ, Merchant AT. Longitudinal Association between TV Watching and Diabetes Risk Markers in SEARCH for Diabetes in Youth Study (Poster Presentation). *American Diabetes Association 72nd Scientific Sessions, Philadelphia, PA, June 8th – 12th, 2012*.
46. Couch SC, Crandell JL, Shah A, Dolan L, Merchant A, **Liese AD**, Lawrence J, Pihoker C, Mayer-Davis EJ. Fructose intake and cardiovascular risk factors in youth with Type 1 diabetes: SEACH for diabetes in youth study. *American Dietetic Association, Food and Nutrition Conference & Expo, September 24-27, 2011, San Diego, CA*
47. Giuseppina I, Thompson TJ, Case D, Bell R, Dabelea D, Hamman R, Lawrence J, **Liese AD**, Liu L, Mayer-Davis EJ, Standiford D, Rodriguez B, for the SEARCH for Diabetes in Youth Study. Projection of the year 2050 burden of type 1 diabetes in the US population aged <20 years: dynamic modeling of incidence, mortality, and population growth. *American Diabetes Association List of Scientific Sessions Meetings. American Diabetes Association, 71th Annual Scientific Sessions, June 24-28, 2011, San Diego, CA*.
48. Lobelo F, Sui M, Pate R, **Liese AD**, Blair SN. Change in cardiorespiratory fitness and risk of metabolic syndrome in young men. *American Heart Association: Nutrition*,

Physical Activity and Metabolism Conference and the 51st Cardiovascular Disease Epidemiology and Prevention Annual Conference 2011, March 22-25, 2011. Atlanta, GA.

49. Liu L, Beyer J, Fujimoto W, **Liese A**, West N, Crimmins N, D'Agostino R, Pettitt DJ. Waist circumference among US youth with diabetes: a comparison of anthropometric measurement protocols. *Pediatric Academic Societies meeting, May 1-4, 2010, Vancouver, BC, Canada*
50. Bortsov A, **Liese AD**, Karmaus W, Zhang H, Norri J, Mayer-Davis EJ. Physical activity and FTO-genotype interact in association with glucose homeostasis change in the IRAS cohort. *American Heart Association Annual Scientific Sessions, November 14 – 18, Orlando, FL. (Circulation 2009; 120(18): S496).*
51. **Liese AD**, Hibbert JD, Barnes TL, Porter DE, Lawson A. Completeness and positional accuracy of two food outlet databases in a rural environment. *International Society of Environmental Epidemiology, August 25-29, 2009, Dublin, Ireland. (Epidemiology 2009;20(6):S141).*
52. Hibbert JD, **Liese AD**, Lawson A, Porter DE, Puett RC, Standiford DA, Liu L, Dabelea D. Evaluating geographic imputation approaches for zip code level data: An application to a study of pediatric diabetes. *International Society of Environmental Epidemiology, August 25-29, 2009, Dublin, Ireland. (Epidemiology 2009;20(6):S39).*
53. Puett RC, Hart J, **Liese AD**, Schwartz J, Laden F. The relationship of incident diabetes with chronic particulate matter exposures. *International Society of Environmental Epidemiology, August 25-29, 2009, Dublin, Ireland. (Epidemiology 2009;20(6):S58-S59).*
54. Masters RC, **Liese AD**, Haffner SM, Wagenknecht LE, Hanley AJ. Associations of whole and refined grain intakes with inflammatory proteins in diabetic subjects: The Insulin Resistance Atherosclerosis Study (IRAS). *American Diabetes Association, 69th Annual Scientific Sessions, June 5-9, 2009, New Orleans, LA. (Diabetes 2009;58(Suppl 1):A76).*
55. Masters RC, **Liese AD**, Haffner SM, Wagenknecht LE, Hanley AJ. Dietary fiber intake in relation to CRP, PAI-1 and fibrinogen concentrations in non-diabetic subjects: The Insulin Resistance Atherosclerosis Study (IRAS). *American Diabetes Association, 69th Annual Scientific Sessions, June 5-9, 2009, New Orleans, LA. (Diabetes 2009;58(Suppl 1):A253).*
56. Snell-Bergeon JK, West N, Mayer-Davis EJ, **Liese AD**, Marcovina SM, D'Agostino Jr. RB, Hamma RF, Dabelea D. Inflammatory markers are increased in youth with type 1 diabetes: The SEARCH Case-Control (CC) Study. *American Diabetes Association, 69th Annual Scientific Sessions, June 5-9, 2009, New Orleans, LA. (Diabetes 2009;58(Suppl 1):A5).*
57. O'Neill JR, **Liese AD**, McKeown R, Cai C, Cuffe S, Mayer-Davis EJ, Stenmare S. Objectively measured physical activity and perception of physical abilities among youth

with and without diabetes. *American College of Sports Medicine, 56th Annual Meeting, May 27-30, 2009, Seattle, Washington.*

58. Lobelo F, Pate RR, **Liese AD**, Meriwether B, Riner B, Pratt M. Associations between objectively-measured physical activity and clustered CVD risk in adolescents: NHANES 2003-2006. *American College of Sports Medicine 2009, 56th Annual Meeting, May 28-31, 2009, Seattle, WA.* (Med Sci Sports Exerc Vol 41:5 supplement)
59. Masters RC, **Liese AD**, Haffner SM, Mayer-Davis EJ, Wahrenknecht LE, Hanley AJ. Dietary intakes of whole and refined grains are independently associated with plasminogen activator inhibitor type 1: The Insulin Resistance Atherosclerosis Study (IRAS). *American Heart Association: Nutrition, Physical Activity and Metabolism Conference and the 49th Cardiovascular Disease Epidemiology and Prevention Annual Conference 2009, March 10-14, 2009, Palm Harbor, Florida* (Circulation 2009; 119(10): E306).
60. Sun X, **Liese AD**, Mayer-Davis EJ. DASH diet pattern, insulin sensitivity and adiposity in the Insulin Resistance Atherosclerosis Study. *American Heart Association: Nutrition, Physical Activity and Metabolism Conference and the 49th Cardiovascular Disease Epidemiology and Prevention Annual Conference 2009, March 10-14, 2009, Palm Harbor, Florida.* (Circulation 2009; 119(10): E289).
61. **Liese AD**, Bortsov A, Gunther AL, Dabelea D, Reynolds K, Standiford D, Liu L, Williams D, Mayer-Davis E, D'Agostino Jr. RB, Bell R. Association of DASH dietary index with CVD risk factors in youth with diabetes. The SEARCH for Diabetes in Youth Study. *American Heart Association: Nutrition, Physical Activity and Metabolism Conference and the 49th Cardiovascular Disease Epidemiology and Prevention Annual Conference 2009, March 10-14, 2009, Palm Harbor, Florida.* (Circulation 2009; 119(10): E295).
62. **Liese AD**, Nichols M, Sun X, D'Agostino Jr. RB, Haffner SM. Adherence to the DASH diet is inversely associated with incident type 2 diabetes: The Insulin Resistance Atherosclerosis Study. *American Heart Association: Nutrition, Physical Activity and Metabolism Conference and the 49th Cardiovascular Disease Epidemiology and Prevention Annual Conference 2009, March 10-14, 2009, Palm Harbor, Florida.* (Circulation 2009; 119(10): E273).
63. Buyken AE, Cheng G, Günther ALB, Remer T, **Liese AD**, Karaolis-Dancket N. Beeinflussen glykämischer Index, glykämische Last und Ballaststoffaufnahme in der Kindheit die Verläufe von BMI und Körperfett? *German Nutrition Society 45th Annual Meeting, March 13-14, 2008, Bonn, Germany.* (Proc Germ Nutr Soc 2008 12:S26)
64. Dabelea D, West NA, Mayer-Davis EJ, D'Agostino Jr. RB, Marcovina SM, **Liese AD**, Zeitler PS, Daniels SR, Hamman RF. High prevalence of cardiovascular risk factors in youth with type 2 diabetes: The SEARCH for Diabetes in Youth Case-Control Study. *European Association for the Study of Diabetes, 44th Annual Meeting, September 7-11, 2008, Rome, Italy.*

65. **Liese AD**, Lawson A, Nichols M, Zheliazkova M, Hibbert J, Porter D, Mayer-Davis E, Dabelea D, Standiford D, Liu L, Hamman R, D'Agostino Jr. RD. Spatial patterning of Type 1 and Type 2 diabetes incidence in youth. *American Diabetes Association, 68th Annual Scientific Sessions, June 6 - 10, 2008, San Francisco, CA. (Diabetes 2008;57(Suppl 1):A289).*
66. Reynolds K, **Liese A**, Daniels S, Standiford D, Ruggiero A, Dabelea D, Waitzfelder B, Imperatore G, Case D, Lawrence JM. Smoking and cardiometabolic risk factors in youth with type 1 or type 2 diabetes. *American Diabetes Association, 68th Annual Scientific Sessions, June 6 - 10, 2008, San Francisco, CA. (Diabetes 2008;57(Suppl 1):A288).*
67. Günther ALB, **Liese AD**, Bell RA, Dabelea D, Lawrence JM, Rodriguez BL, Standiford DA, Mayer-Davis EJ. Adherence to the DASH diet pattern and hypertension in youth with diabetes: The SEARCH for Diabetes in Youth Study. *American Diabetes Association, 68th Annual Scientific Sessions, June 6 - 10, 2008, San Francisco, CA. (Diabetes 2008;57(Suppl 1):A258).*
68. Lamichhane AP, Dabelea D, **Liese AD**, Hamman RF, West NA, Mayer-Davis EJ. Low birth weight is associated with type 2 diabetes mellitus in youth: the SEARCH Case-Control (SEARCH-CC) Study. *American Diabetes Association, 68th Annual Scientific Sessions, June 6 - 10, 2008, San Francisco, CA. (Diabetes 2008;57(Suppl 1):A505-506).*
69. West NA, Hamman RF, Mayer-Davis EJ, D'Agostino Jr. RB, Marovina SM, **Liese AD**, Zeitler PS, Daniels SR, Dabelea DM. Differences in prevalence of cardiovascular risk factors among youth with and without type 2 diabetes: The SEARCH for Diabetes in Youth Case-Control Study. *American Diabetes Association, 68th Annual Scientific Sessions, June 6 - 10, 2008, San Francisco, CA. (Diabetes 2008;57(Suppl 1):A504).*
70. West NA, Hamman RF, Mayer-Davis EJ, D'Agostino RA, Marcovina SM, **Liese AD**, Zeitler PS, Daniels SR, Dabelea DM. Mechanisms associated with differences in CVD risk factors in youth with and without type 2 diabetes. *American Diabetes Association, 68th Annual Scientific Sessions, June 6 - 10, 2008, San Francisco, CA. (Diabetes 2008;57(Suppl 1):A506).*
71. Dabelea D, D'Agostino Jr. R, West N, Hamman RF, Mayer-Davis EJ, **Liese A**, Zeitler P, Maahs DM, Daniels S, Klingsmith G, Nadeau K. Developing a clinically useful index of insulin sensitivity in youth with diabetes. *American Diabetes Association, 68th Annual Scientific Sessions, June 6 - 10, 2008, San Francisco, CA. (Diabetes 2008;57(Suppl 1):A266).*
72. Nadeau K, West N, Sorenson E, Vehik K, Maahs DM, Zeitler P, **Liese A**, Mayer-Davis EJ, Hamman RF, Dabelea D. Reduced insulin sensitivity in youth with type 1 and type 2 diabetes. *American Diabetes Association, 68th Annual Scientific Sessions, June 6 - 10, 2008, San Francisco, CA. (Diabetes 2008;57(Suppl 1):A500-501).*
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American Diabetes Association, 68th Annual Scientific Sessions, June 6 - 10, 2008, San Francisco, CA. (Diabetes 2008;57(Suppl 1):A282-283).

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113. Diabetes in 0-19 year old youth in the U.S.: higher than expected incidence rates. The SEARCH for Diabetes in Youth Study Group (**Liese AD**, Chair, Writing Group) *American Diabetes Association 64th Scientific Sessions, June 4-8, 2004, Orlando, Florida.* (Diabetes 2004, 53 Supplement 6).
114. Prevalence of diabetes in youth: first results from the SEARCH Study. The SEARCH for Diabetes in Youth Study Group. (**Liese AD**, Chair, Writing Group) *American Diabetes Association 64th Scientific Sessions, June 4-8, 2004, Orlando, Florida.* (Diabetes 2004, 53 Supplement 6).
115. **Liese AD**, Fang F, Schulz M, Sparks KC, Wolever TMS, Mayer-Davis EJ. No Association of glycemic index with insulin sensitivity and adiposity in IRAS. *American Diabetes Association 64th Scientific Sessions, June 4-8, 2004, Orlando, Florida.* (Diabetes 2004, 53 Supplement 6).

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117. Schulz M, **Liese AD**, Fang F, Mayer-Davis EJ, Sparks KC, Wolever TMS. Nutritional correlates of glycemic index. *American Diabetes Association 64th Scientific Sessions, June 4-8, 2004, Orlando, Florida*. (Diabetes 2004, 53 Supplement 6).
118. Schulz M, **Liese AD**, Fang F, Mayer-Davis EJ, Sparks KC, Wolever TMS. Dietary correlates of mean glycemic index. *13th European Congress on Obesity, May 26-29, 2004, Prague, Czech Republic*. (Int J Obesity 2004).
119. **Liese AD**, Schulz M, Moore CG, Mayer-Davis EJ. Dietary patterns, insulin sensitivity and adiposity in IRAS. *American Heart Association 44th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, March 3-6, 2004, San Francisco, California*. (Circulation online 2004; 109(7): 36).
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123. **Liese AD**, Roach AK, Sparks KC, Marquart L, D'Agostino Jr RB, Mayer-Davis EJ. Whole grain intake and insulin sensitivity in the Insulin Resistance Atherosclerosis Study. *American Heart Association 43rd Annual Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity and Metabolism, March 5-8, 2003, Miami, Florida*. (Circulation 2003 107: e7001 - e7039, p 18).
124. Lawrence JM, Liu LL, Dabelea L, **Liese AD**, Waitzfelder B, Dolan L, Imperatore G, Bell R for the SEARCH for Diabetes in Youth Study Group: An epidemiologic study of diabetes in youth. *Society for Pediatric and Perinatal Epidemiology. Atlanta, Georgia, June 10-11, 2003*. (Am J Epidemiol 2003; 157:S62). Presentation.

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136. Hense HW, Stieber J, Döring A, **Liese A**, Keil U. Global cardiovascular risk of hypertension from a German population. *Working Group on Epidemiology and Prevention of the European Society of Cardiology, May 18-21, 2000, Gdansk, Poland.* (Arterial Hypertension. Journal of the Polish Society of Hypertension. 2000, Vol 4, Supplement C, C27).
- 137. Liese AD**, Hense HW, Döring A, Stieber J, Keil U. Mikroalbuminurie und kardiovaskuläre Risikofaktoren in einer nicht-diabetischen Studienbevölkerung. *Internationaler Kongress Public Health - Entwicklungen und Potentiale und 7. Jahrestagung der Deutschen Arbeitsgemeinschaft für Epidemiologie (German Epidemiologic Association), 6.-8. Oktober 1999, Freiburg, Germany.* (Gesundheitswesen 1999; 61:A125-6.)
138. **Liese AD**, Döring A, Hense HW, Keil U. Trends in weight, overall and abdominal obesity in a German population. *9th European Congress on Obesity, June 3-6, 1999, Milan, Italy.* (Int J Obesity 1999; 23 Suppl 5: S156.)
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Counselors 16th Annual Education Conference, October 25-27, 1997, Baltimore, Maryland. (J Genetic Counseling 1997, 6 (4): 470-1.)

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149. **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.)
150. **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.)
151. 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 2000-2020

FUNDED AND ACTIVE

Title: DiCAYA: South Carolina Youth (Component A)

Principal Investigator: Liese

Funding Agency: Center for Disease Control and Prevention

Dates: 09/30/2020 – 09/29/2025

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

Dates: 12/01/2020 - 11/30/2021

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

Principal Investigator: Prinz

Funding Agency: NIH/NIGMS

Dates: 01/01/2020-12/31/2024

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

Funding Agency: NIH/NIDDK

Dates: 04/01/2018-03/31/2023

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

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

Funding Agency: CDC

Dates: 02/01/2017–09/29/2020

COMPLETED

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

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**
Principal Investigator: P. Sharpe (Role: Co-Investigator, 10% all years)
Funding Agency: NIH/NCI
Total Amount: \$2,748,847
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
Total amount: \$60,000
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
Total amount: \$14,000
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**
Principal Investigator: R. Puett (Role: Subcontract-PI Liese, 20% all years)
Funding Agency: University of Maryland / NIH
Total Amount: \$997,056
Dates: 10/1/2011 – 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)
Total Amount: \$99,969
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

Total Amount: \$499,326 Total
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)
Total amount: \$330,266
Dates: 4/1/2008 – 3/31/2014 (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
Total Amount: \$19,970
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
Total Amount: \$9,993
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
Total Amount: \$31,425
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
Total Amount: \$119,469 (direct)
Dates: 06/01/2009 – 05/31/2011

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

Principal Investigator: Liese (no percent effort)
Funding Agency: NIH
Total Amount: \$119,469 (direct)
Dates: 06/01/2009 – 05/31/2012

Title: Developing Measures of the Built Nutritional Environment

Principal Investigator: Liese/Lawson (25%-25%-12.5%)
Funding Agency: NIH/NCI
Total amount: \$513,648

Dates: 6/1/2008 – 5/31/2012

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

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

Total Amount: \$1,497,430

Dates: 08/01/08 – 07/31/10

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

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

Funding source: NIH 1R01 DK077131-01

Total amount: \$887,249

Dates: 1/15/2007 - 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)

Total amount: \$2,187,692

Dates: 9/30/2005 - 9/29/2010

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

Principal Investigator: Liese (2%)

Funding source: JDRF, Subcontract to Wake Forest University

Total amount: \$11,529

Dates: 3/01/2008-2/28/2010

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

Total amount: \$205,862

Dates: 1/16/2008 – 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

Total amount: \$131,622

Dates: 7/1/2006 – 6/30/2008

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

Total amount: \$5,266

Dates: 7/1/2006-6/30/2007

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
Total Amount: \$13,682
Dates: 9/15/2005 – 9/14/2006

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
Total amount: \$ 296,444
Dates: 7/1/2002 - 12/31/2005

Purpose: This study will assess the role of the glycemic index of usual diet in the development of insulin resistance, weight change, diabetes and progression of atherosclerosis utilizing data of the NHLBI-funded Insulin Resistance Atherosclerosis Study.

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
Total amount: \$ 19,251
Dates: 7/04- 12/31/05

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
Total amount: \$12,000
Dates: 6/1/01- 11/30/02

Title: ***Exploring diabetes and depression in youth***

Principal Investigator: Robert McKeown, University of South Carolina (Liese, Co-investigator 0% effort in no-cost extension period)
Funding source: NIH/NIDDK
Date submitted: February 19, 2002
Total amount: \$1,429,521
Dates: 10/1/2002 - 08/31/2007

Title: ***Defining diabetes in youth: South Carolina site***

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
Date submitted: March 1, 2002
Total amount: \$1,440,823
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)

Total amount: \$3,139,553

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

TEACHING**COURSES TAUGHT**

EPID 701	Concepts and Methods in Epidemiology	2003, 2004, 2005
EPID 741	Epidemiologic Methods	2007, 2008
EPID 742	Epidemiologic Concepts in Selected Disease or Health Conditions	2004, 2006
EPID 744	Cardiovascular Disease Epidemiology	2003, 2005, 2011, 2014, 2017, 2019
EPID 745	Epidemiology Seminar	2010, 2012, 2013, 2016, 2017
EPID 758	Applications of Epidemiology in Public Health	2012, 2013
EPID 798	Public Health Practicum	2006, 2007
EPID 799	Thesis	2006 - Present
EPID 800	Epidemiologic Methods II	fall 2015 – fall 2020
EPID 845	Doctoral Seminar in Epidemiology	2002, 2009, 2011
EPID 890	Independent Study	2005 - 2008
EPID 899	Dissertation	2007 - Present