

**SEARCH for Diabetes in Youth Study
Ancillary Published Manuscripts, Abstracts, Invited Talks,
Posters and Oral Presentations
at National and International Scientific Meetings
As of December 15, 2018**

Papers Published

Published - Built Nutritional Environment

1. Lamichhane AP, Puett R, Porter DE, Bottai M, Mayer-Davis EJ, Liese AD. Associations of Built Food Environment with Body Mass Index and Waist Circumference Among Youth with Diabetes. *The International Journal of Behavioral Nutrition and Physical Activity* 2012;9:81. PMID: 22747523.
<http://www.ncbi.nlm.nih.gov/pubmed/22747523>
2. Lamichhane AP, Mayer-Davis EJ, Puett R, Bottai M, Porter DE, Liese AD. Associations of Built Food Environment with Dietary Intake Among Youth with Diabetes. *Journal of Nutrition Education and Behavior* 2012 May-Jun;44:217-24. PMID: 22236496.
<http://www.ncbi.nlm.nih.gov/pubmed/22236496>

Published - Complementary

1. McCarty RL, Weber WJ, Loots B, Breuner CC, Vander Stoep A, Manhart L, Pihoker C. Complementary and Alternative Medicine Use and Quality of Life in Pediatric Diabetes. *Journal of Alternative and Complementary Medicine (New York, N.Y.)* 2010;16:165-73. PMID: 20180689. PMCID: PMC3110095
<http://www.ncbi.nlm.nih.gov/pubmed/20180689>
2. McCarty RL, Weber WJ, Loots B, Breuner CC, Vander Stoep A, Manhart L, Pihoker C. Complementary and Alternative Medicine Use and Quality of Life in Pediatric Diabetes. *Journal of Alternative and Complementary Medicine (New York, N.Y.)* 2010;16:165-73. PMID: 20180689. PMCID: PMC3110095
<http://www.ncbi.nlm.nih.gov/pubmed/20180689>

Published - CV Study

1. Alman AC, Talton JW, Wadwa RP, Urbina EM, Dolan LM, Hamman RF, D'Agostino RB Jr, Marcovina SM, Dabelea DM. Inflammation, Adiposity, and Progression of Arterial Stiffness in Adolescents with Type 1 Diabetes: the SEARCH CVD Study. *Journal of Diabetes and its Complications* 2018;32:995-999. PMID: 30209019. PMCID: PMC6174105
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2. Shah AS, Dabelea D, Fino NF, Dolan LM, Wadwa RP, D'Agostino R Jr, Hamman R, Marcovina S, Daniels SR, Urbina EM. Predictors of Increased Carotid Intima-Media Thickness in Youth with Type 1 Diabetes: the SEARCH CVD Study. *Diabetes Care* 2016;39:418-25. PMID: 26721813. PMCID: PMC4764035
<http://www.ncbi.nlm.nih.gov/pubmed/26721813>

3. Shah AS, Gao Z, Dolan LM, Dabelea D, D'Agostino RB Jr, Urbina EM. Assessing Endothelial Dysfunction in Adolescents and Young Adults with Type 1 Diabetes Mellitus Using a Non-invasive Heat Stimulus. *Pediatric Diabetes* 2015;16:434-40. PMID: 25082568. PMCID: PMC4333115
<http://www.ncbi.nlm.nih.gov/pubmed/25082568>
4. Shah AS, Wadwa RP, Dabelea D, Hamman RF, D'Agostino R Jr, Marcovina S, Daniels SR, Dolan LM, Fino NF, Urbina EM. Arterial Stiffness in Adolescents and Young Adults with and Without Type 1 Diabetes: the SEARCH CVD Study. *Pediatric Diabetes* 2015;16:367-74. PMID: 25912292.
<http://www.ncbi.nlm.nih.gov/pubmed/25912292>
5. Shah AS, Black S, Wadwa RP, Schmiege SJ, Fino NF, Talton JW, D'Agostino R Jr, Hamman RF, Urbina EM, Dolan LM, Daniels SR, Marcovina SM, Dabelea D. Insulin Sensitivity and Arterial Stiffness in Youth with Type 1 Diabetes: the SEARCH CVD Study. *Journal of Diabetes and its Complications* 2015 May-Jun;29:512-6. PMID: 25736026. PMCID: PMC4414792
<http://www.ncbi.nlm.nih.gov/pubmed/25736026>
6. Alman AC, Talton JW, Wadwa RP, Urbina EM, Dolan LM, Daniels SR, Hamman RF, D'Agostino RB, Marcovina SM, Mayer-Davis EJ, Dabelea DM. Cardiovascular Health in Adolescents with Type 1 Diabetes: the SEARCH CVD Study. *Pediatric Diabetes* 2014;15:502-10. PMID: 24450411. PMCID: PMC4107203
<http://www.ncbi.nlm.nih.gov/pubmed/24450411>
7. Shah AS, Dabelea D, Talton JW, Urbina EM, D'Agostino RB Jr, Wadwa RP, Marcovina S, Hamman RF, Daniels SR, Dolan LM. Smoking and Arterial Stiffness in Youth with Type 1 Diabetes: the SEARCH Cardiovascular Disease Study. *The Journal of Pediatrics* 2014;165:110-6. PMID: 24681182. PMCID: PMC4074551
<http://www.ncbi.nlm.nih.gov/pubmed/24681182>
8. Jaiswal M, Fingerlin TE, Urbina EM, Wadwa RP, Talton JW, D'Agostino RB Jr, Hamman RF, Daniels SR, Marcovina SM, Dolan LM, Dabelea D. Impact of Glycemic Control On Heart Rate Variability in Youth with Type 1 Diabetes: the SEARCH CVD Study. *Diabetes Technology & Therapeutics* 2013;15:977-83. PMID: 24010960. PMCID: PMC3868395
<http://www.ncbi.nlm.nih.gov/pubmed/24010960>
9. Dabelea D, Talton JW, D'Agostino R Jr, Wadwa RP, Urbina EM, Dolan LM, Daniels SR, Marcovina SM, Hamman RF. Cardiovascular Risk Factors Are Associated with Increased Arterial Stiffness in Youth with Type 1 Diabetes: the SEARCH CVD Study. *Diabetes Care* 2013;36:3938-43. PMID: 24101697.
<http://www.ncbi.nlm.nih.gov/pubmed/24101697>
10. Urbina EM, Dabelea D, D'Agostino RB Jr, Shah AS, Dolan LM, Hamman RF, Daniels SR, Marcovina S, Wadwa RP. Effect of Type 1 Diabetes On Carotid Structure and Function in Adolescents and Young Adults: the SEARCH CVD Study. *Diabetes Care* 2013;36:2597-9. PMID: 23564920. PMCID: PMC3747912
<http://www.ncbi.nlm.nih.gov/pubmed/23564920>
11. Jaiswal M, Urbina EM, Wadwa RP, Talton JW, D'Agostino RB Jr, Hamman RF, Fingerlin TE, Daniels SR, Marcovina SM, Dolan LM, Dabelea D. Reduced Heart Rate Variability Is Associated with Increased Arterial Stiffness in Youth with Type 1 Diabetes: the SEARCH CVD Study. *Diabetes Care* 2013;36:2351-8. PMID: 23435158. PMCID: PMC3714513
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12. Jaiswal M, Urbina EM, Wadwa RP, Talton JW, D'Agostino RB Jr, Hamman RF, Fingerlin TE, Daniels S, Marcovina SM, Dolan LM, Dabelea D. Reduced Heart Rate Variability Among Youth with Type 1 Diabetes: the SEARCH CVD Study. *Diabetes Care* 2013;36:157-62. PMID: 22961570. PMCID: PMC3526238
<http://www.ncbi.nlm.nih.gov/pubmed/22961570>
13. Shah AS, Dolan LM, Lauer A, Davis C, Dabelea D, Daniels SR, Hamman RF, Marcovina S, Wadwa RP, Urbina EM. Adiponectin and Arterial Stiffness in Youth with Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. *Journal of Pediatric Endocrinology & Metabolism : JPEM* 2012;25:717-21. PMID: 23155699.
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14. Urbina EM, Wadwa RP, Davis C, Snively BM, Dolan LM, Daniels SR, Hamman RF, Dabelea D. Prevalence of Increased Arterial Stiffness in Children with Type 1 Diabetes Mellitus Differs By Measurement Site and Sex: The SEARCH for Diabetes in Youth Study. *The Journal of Pediatrics* 2010;156:731-7, 737.e1. PMID: 20097360.
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15. Wadwa RP, Urbina EM, Anderson AM, Hamman RF, Dolan LM, Rodriguez BL, Daniels SR, Dabelea D, SEARCH Study Group. Measures of Arterial Stiffness in Youth with Type 1 and Type 2 Diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes Care* 2010;33:881-6. PMID: 20067960. PMCID: PMC2845046
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Published - Monogenic

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<http://www.ncbi.nlm.nih.gov/pubmed/23551881>

Published - Periodontal Disease Complications

1. Merchant AT, Oranbandid S, Jethwani M, Choi YH, Morrato EH, Pitiphat W, Mayer-Davis EJ. Oral Care Practices and A1c Among Youth with Type 1 and Type 2 Diabetes. *Journal of Periodontology* 2012;83:856-63. PMID: 22141359.
<http://www.ncbi.nlm.nih.gov/pubmed/22141359>
2. Merchant AT, Jethwani M, Choi YH, Morrato EH, Liese AD, Mayer-Davis E. Associations Between Periodontal Disease and Selected Risk Factors of Early Complications Among Youth with Type 1 and Type 2 Diabetes: a Pilot Study. *Pediatric Diabetes* 2011;12:529-35. PMID: 21392193.
<http://www.ncbi.nlm.nih.gov/pubmed/21392193>

Published - SEARCH CC

1. Guy J, Ogden L, Wadwa RP, Hamman RF, Mayer-Davis EJ, Liese AD, D'Agostino R Jr, Marcovina S, Dabelea D. Lipid and Lipoprotein Profiles in Youth with and Without Type 1 Diabetes: The SEARCH for Diabetes in Youth Case-control Study. *Diabetes Care* 2009;32:416-20. PMID: 19092167. PMCID: PMC2646019
<http://www.ncbi.nlm.nih.gov/pubmed/19092167>

2. West NA, Hamman RF, Mayer-Davis EJ, D'Agostino RB Jr, Marcovina SM, Liese AD, Zeitler PS, Daniels SR, Dabelea D. Cardiovascular Risk Factors Among Youth with and Without Type 2 Diabetes: Differences and Possible Mechanisms. *Diabetes Care* 2009;32:175-80. PMID: 18945923. PMCID: PMC2606809
<http://www.ncbi.nlm.nih.gov/pubmed/18945923>
3. 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;50:81-88. PMID: 29414425.
<http://www.ncbi.nlm.nih.gov/pubmed/29414425>
4. Grau-Pérez M, Kuo CC, Spratlen M, Thayer KA, Mendez MA, Hamman RF, Dabelea D, Adgate JL, Knowler WC, Bell RA, Miller FW, Liese AD, Zhang C, Douillet C, Drobná Z, Mayer-Davis EJ, Styblo M, Navas-Acien A. the Association of Arsenic Exposure and Metabolism with Type 1 and Type 2 Diabetes in Youth: the SEARCH Case-Control Study. *Diabetes Care* 2017;40:46-53. PMID: 27810988. PMCID: PMC5180459
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5. O'Neill JR, Liese AD, McKeown RE, Cai B, Cuffe SP, Mayer-Davis EJ, Hamman RF, Dabelea D. Physical Activity and Self-Concept: The SEARCH for Diabetes in Youth Case Control Study. *Pediatric Exercise Science* 2012;24:577-88. PMID: 23196765.
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6. Snell-Bergeon JK, West NA, Mayer-Davis EJ, Liese AD, Marcovina SM, D'Agostino RB Jr, Hamman RF, Dabelea D. Inflammatory Markers Are Increased in Youth with Type 1 Diabetes: the SEARCH Case-Control Study. *The Journal of Clinical Endocrinology and Metabolism* 2010;95:2868-76. PMID: 20371668. PMCID: PMC2902077
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8. Mayer-Davis EJ, Dabelea D, Lamichhane AP, D'Agostino RB Jr, Liese AD, Thomas J, McKeown RE, Hamman RF. Breast-feeding and Type 2 Diabetes in the Youth of Three Ethnic Groups: the SEARCH for Diabetes in Youth Case-control Study. *Diabetes Care* 2008;31:470-5. PMID: 18071004.
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Published - SEARCH Joint Ancillary Studies

1. Lamichhane AP, Liese AD, Urbina EM, Crandell JL, Jaacks LM, Dabelea D, Black MH, Merchant AT, Mayer-Davis EJ. Associations of Dietary Intake Patterns Identified Using Reduced Rank Regression with Markers of Arterial Stiffness Among Youth with Type 1 Diabetes. *European Journal of Clinical Nutrition* 2014;68:1327-33. PMID: 24865480. PMCID: PMC4247344
<http://www.ncbi.nlm.nih.gov/pubmed/24865480>
2. Jaacks LM, Crandell J, Liese AD, Lamichhane AP, Bell RA, Dabelea D, D'Agostino RB Jr, Dolan LM, Marcovina S, Reynolds K, Shah AS, Urbina EM, Wadwa RP, Mayer-Davis EJ. No Association of Dietary Fiber Intake with Inflammation or Arterial Stiffness in Youth with Type 1 Diabetes. *Journal of Diabetes and its Complications* 2014 May-Jun;28:305-10. PMID: 24613131.
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Published - SEARCH Nutrition (SNAS)

1. 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 & Metabolism* 2018;44:181-184. PMID: 28583347.
<http://www.ncbi.nlm.nih.gov/pubmed/28583347>
2. Nandi-Munshi D, Afkarian M, Whitlock KB, Crandell JL, Bell RA, D'Agostino R, Saydah S, Mottl AK, Dabelea D, Black MH, Mayer-Davis EJ, Pihoker C. Vitamin D and Albuminuria in Youth with and Without Type 1 Diabetes. *Hormone Research in Paediatrics* 2017;87:385-395. PMID: 28554178. PMCID: PMC5568007
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3. Couch SC, Crandell J, King I, Peairs A, Shah AS, Dolan LM, Tooze J, Crume T, Mayer-Davis E. Associations Between Long Chain Polyunsaturated Fatty Acids and Cardiovascular Lipid Risk Factors in Youth with Type 1 Diabetes: SEARCH Nutrition Ancillary Study. *Journal of Diabetes and its Complications* 2017;31:67-73. PMID: 27836680.
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4. The NS, Shay CM, Lamichhane AP, Crume TL, Crandell JL, Wang S, Dabelea D, Lawrence JM, Mayer-Davis EJ. Association Between Breastfeeding and Insulin Sensitivity Among Young People with Type 1 and Type 2 Diabetes: the SEARCH Nutrition Ancillary Study. *Diabetic Medicine : a Journal of the British Diabetic Association* 2016;33:1452-5. PMID: 26972798. PMCID: PMC5018905
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6. Lamichhane AP, Crandell JL, Jaacks LM, Couch SC, Lawrence JM, Mayer-Davis EJ. Longitudinal Associations of Nutritional Factors with Glycated Hemoglobin in Youth with Type 1 Diabetes: the SEARCH Nutrition Ancillary Study. *The American Journal of Clinical Nutrition* 2015;101:1278-85. PMID: 25948670.

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9. Crume TL, Crandell J, Norris JM, Dabelea D, Fangman MT, Pettitt DJ, Dolan L, Rodriguez BL, O'Connor R, Mayer-Davis EJ. Timing of Complementary Food Introduction and Age at Diagnosis of Type 1 Diabetes: the SEARCH Nutrition Ancillary Study (SNAS). *European Journal of Clinical Nutrition* 2014;68:1258-60. PMID: 25117987.
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12. Couch SC, Crandell JL, Shah AS, Dolan LM, Merchant AT, Liese AD, Lawrence JM, Pihoker C, Mayer-Davis EJ. Fructose Intake and Cardiovascular Risk Factors in Youth with Type 1 Diabetes: SEARCH for Diabetes in Youth Study. *Diabetes Research and Clinical Practice* 2013;100:265-71. PMID: 23540682. PMCID: PMC3764988
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Published - Spatial Epi

1. Puett RC, Lamichhane AP, D Nichols M, Lawson AB, A Standiford D, Liu L, Dabelea D, Liese AD. Neighborhood Context and Incidence of Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. *Health & Place* 2012;18:911-6. PMID: 22464158. PMCID: PMC3936317
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3. Song HR, Lawson A, D'Agostino RB Jr, Liese AD. Modeling Type 1 and Type 2 Diabetes Mellitus Incidence in Youth: an Application of Bayesian Hierarchical Regression for Sparse Small Area Data. *Spatial and Spatio-temporal Epidemiology* 2011;2:23-33. PMID: 21505641. PMCID: PMC3078488
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Published - Other

1. 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 Research and Clinical Practice* 2018;138:128-137. PMID: 29427695. PMCID: PMC5910177
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Published Abstracts

1. Angela D. Liese, Xiaonan Ma, Lauren Reid, Jan M. Eberth, Bethany A. Bell, Janice Probst, Christine B. Turley, Elizabeth J. Mayer-Davis. Health Care Access, Utilization, and Glycemic Control in Youth and Young Adults with Diabetes in South Carolina. *Diabetes* Jul 2018, 67 (Supplement 1) 1253-P; DOI: 10.2337/db18-1253-P. **(Poster)**
2. TINA COSTACOU, JAMIE CRANDELL, ANNA KAHKOSKA, ELIZABETH MAYER-DAVIS, AMY MOTTL. Dietary Patterns and Microalbuminuria (MA) in Type 1 Diabetes: The SEARCH Nutrition Ancillary Study [abstract]. *Diabetes*. 2017 Jun: 66(Suppl 1): A440. **(Poster)**

3. Zhong VW, Lamichhane AP, Crandell JL, Couch SC, Liese AD, The NS, Dabelea D, Lawrence JM, Marcovina SM, Kim G, Mayer-Davis EJ. Mediterranean Diet is Associated with Glycemic Control and Cardiovascular Risk Factors in Youth with Type 1 Diabetes: The SEARCH Nutrition Ancillary Study. *The FASEB Journal* 2015; 29(Suppl.1):736.17. **(Poster)**
4. Shanshan Wang, Jamie Crandell, Sarah Couch, Irena King, Jean Lawrence, Dana Dabelea, Archana Lamichhane, Grace Kim, Ronny Bell, Shankuan Zhu, and Elizabeth Mayer-Davis. Plasma Nutrient Biomarkers are Associated with Waist-to-Height Ratio in Youth with Type 1 Diabetes: SEARCH for Diabetes in Youth Nutrition Ancillary Study *FASEB J* April 2015 29:906.33. **(Poster)**
5. Mendoza JA, Pihoker C, Frongiuo EA, Mayer-Davis EJ, Liu LL, Haaland W, Fesinmeyer M, Dabelea D, Lawrence JM, D'Agostino R, Jr., Liese AD. Food Insecurity and Associations with Glycemic Control and Health Care Utilization among Adolescents and Young Adults with T1DM. *Diabetes* 2015;64(Suppl. 1):A420 – 21). **(Poster)**
6. The NS, Lamichhane A, Shay C, Wang S, Dabelea D, Lawrence JM, Crandell J, Crume T, Mayer-Davis EJ. The Association between Breastfeeding and Insulin Sensitivity among Youth with Diabetes. *Diabetes* 2015;64(Suppl. 1):A420. **(Poster)**
7. Wang SS, Zhong WV, Crandell JL, Couch SC, Lawrence JM, Dabelea D, Lamichhane AP, Tzeel B, Zhu SK, Mayer-Davis EJ. Dietary Patterns and Waist-to-Height Ratio in Youth with Type 1 Diabetes: SEARCH for Diabetes in Youth Nutrition Ancillary Study. *Diabetes* 2015;64(Suppl. 1):A448. **(Poster)**
8. Couch S A, Crandell J L, Peairs A, Liese A D, Shah A S, Dolan L M, Tooze J, Crume T, King I, Mayer-Davis E J. Polyunsaturated Fatty acids (PUFA) and Cardiovascular Risk Factors in Youth with Type 1 Diabetes (T1D): SEARCH Nutrition Ancillary Study. *Diabetes* 2013;62(Suppl. 1):A346. **(Poster)**
9. Shah AS, Dabelea D, Talton JW, Urbina EM, D'Agostino Jr RB, Wadwa RP, Marcovina S, Hamman RF, Daniels S R, Dolan L M. The Effects of Smoking on Arterial Stiffness in Youth with Type 1 Diabetes: The SEARCH CVD Study. *Diabetes* 2013;62:A91. **(Oral)**
10. Jaacks L M, Crandell J L, Liese A D, Lamichhane A P, Bell R A, Dabelea D, D'Agostino, Jr R B, Dolan L M, Marcovina S M, Reynolds K, Shah A S, Urbina E M, Wadwa R P, Mayer-Davis E J. Association of dietary fiber intake with inflammation and arterial stiffness in youth with type 1 diabetes. *Diabetes* 2013;62(Suppl. 1):398. **(Poster)**
11. Mamta Jaiswal, Elaine Urbina, R. Paul Wadwa, Richard F. Hamman, Stephen Daniels, Jennifer Talton, Ralph D'Agostino Jr, Dana Dabelea. Lower Heart Rate Variability is Associated with Increased Arterial Stiffness in Youth with Type 1 Diabetes: The SEARCH CVD Study. *Diabetes* 2012;61(Supplement 1):A146. **(Poster)**
12. King IB, Crandall JL, Couch SC, Mayer-Davis E. Plasma Trans Palmitoleic Acid (TPA) and Cardiometabolic Risk Factors in Youth with Type 1 Diabetes: SEARCH Nutrition Ancillary Study. *Diabetes* 2012;61(Supplement 1):A188. **(Poster)**
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14. Elaine M. Urbina, R. Paul Wadwa, Amy S. Shah, Lawrence M. Dolan, Jennifer Talton, Ralph D'Agostino, Jr., Richard F. Hamman, Stephen R. Daniels, Santica Marcovina, Dana Dabelea. Effects of Type 1 Diabetes on the Carotid Artery Thickness and Stiffness – The SEARCH CVD Study. *Diabetes* 2011;60 (Suppl. 1);A74. **(Oral)**

15. Mamta Jaiswal, Elaine M. Urbina , Jennifer Talton, R. Paul Wadwa, Lawrence M. Dolan, Richard F. Hamman, Stephen R. Daniels, Santica Marcovina, Dana Dabelea. Reduced heart rate variability in youth with type 1 diabetes: The SEARCH CVD Study. *Diabetes* 2011;60 (Suppl.1);A333 **(Poster)**

16. R. Paul Wadwa. Elaine M. Urbina, Jennifer Talton, Ralph D'Agostino, Jr., Mamta Jaiswal, Amy S. Shah, Santica Marcovina, Richard F. Hamman, Stephen R. Daniels, Lawrence M. Dolan, Dana Dabelea. Arterial Stiffness in youth with and without T1 diabetes: SEARCH CVD Study. *Diabetes* 2011;60 (Suppl. 1);A140. **(Poster)**

17. Inflammatory Markers Are Increased in Youth with Type 1 Diabetes: The SEARCH Case-Control Study
 Author(s): Snell-Bergeon JK, West NA, Mayer-Davis EJ, et al. Source: *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM* Volume: 95 Issue: 6 Pages: 2868-2876 Published: JUN 2010 **(Oral)**

18. O'Neill JR, Liese AD, McKeown R, Cai B, Cuffe S, Mayer-Davis EJ, Hamman RF, Dabelea D. Objectively measured physical activity and perception of physical abilities among youth with and without diabetes. *Med Sci Sports Exerc.* 2009;41(5S1):439. **(Oral)**

19. 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). **(Poster)**

20. 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. (*Diabetes* 2008;57(Suppl 1):A289). **(Poster)**

21. Wadwa RP, Urbina EM, Dabelea D, Daniels SR, Snively BM, Ruggiero AM, Smith CM, Hamman RF, Dolan L. Diabetes type and duration are associated with increased arterial stiffness in the SEARCH for Diabetes in Youth Study. *Diabetes* 2006;55 (supplement 1):A2. **(Oral)**

22. Urbina EM, Wadwa RP, Dabelea D, Daniels SR, Snively BM, Davis C, Hamman RF, Dolan L. Arterial Dysfunction in Adolescents with Diabetes * The SEARCH for Diabetes in Youth Study. Abstract in *J Clin Htn* 2006;8(suppl A):A22 (abstract P-34) **(Poster)**

23. Mayer-Davis E, Dabelea D, D'Agostino RB, Jr., Liese A, Thomas J, Hamman R. Association of Breast Feeding with Type 2 Diabetes Mellitus: Preliminary Findings from the SEARCH Case-Control (SEARCH CC) Study (Print-Only). American Diabetes Association 65th Annual Scientific Sessions, San Diego, CA, June 10 – 14, 2005, San Diego, CA (published abstract in *Diabetes*).

Non-Published Presentations

1. V. Cherubini , J. Hermann , K. Åkesson , N.H. Birkebæk , O. Cinek , K. Dovc , R. Gesuita, J.W. Gregory , R. Hanas , S. Hofer , R.W. Holl , C. Jefferies , G. Jones , B.R. King , E.J. Mayer-Davis , A.S. Pena , B. Rami-Merhar , U. Schierloh , T. Skriverhaug , Z. Sumnik , J. Svensson , J.T. Warner , N. Bratina , D. Dabelea. DKA at onset of paediatric type 1 diabetes across the world: results from a Joint International Project. 44th Annual Conference of the International Society for Pediatric and Adolescent Diabetes. Hyderabad Telangana INDIA. Oct. 11-14, 2018. **(Oral)**
2. Session Title: Poster Tour 06 - Diabetes Epidemiology Session Date: 10/11/2018 (Thursday) Session Time: 14:45-15:45 Session Room: Poster / Exhibition Area **(Poster)**
3. Session Title: Oral Session V - Diabetes Epidemiology Session Date: 10/12/2018 (Friday) Session Time: 16:00-17:30 Session Room: Room 3 **(Oral)**
4. Session Title: Poster Tour 09 - Associated Disease Session Date: 10/12/2018 (Friday) Session Time: 14:45-15:45 **(Poster)**
5. Session Title: Poster Tour 22 - Diabetes Care Session Date: 10/13/2018 (Saturday) Session Time: 14:45-15:45 Session Room: Poster / Exhibition Area **(Poster)**
6. (missing) **(Oral)**
7. (missing) **(Poster)**
8. (missing) **(Poster)**
9. (missing) **(Poster)**
10. Oral Abstract Presentation Session Title: Genetic and Ethnic Heterogeneity and the Road to Precision Medicine in Diabetes (With ADA Presidents' Select Abstract) Full Session - Mon., 6/25/18, 8:00 – 10:00 AM Specific Presentation “Time” – 9:30 – 9:45 AM Abstract P&P Number: 268-OR **(Oral)**
11. Moderated Poster Session Session Title: Delving into T2D Genetics When: Sat., 6/23/18, 12:30 – 1:30 PM Monday General Poster Session When: Mon., 6/25/18, 12:00 – 1:00 PM Poster Presentation Number: 1703-P Category: 17-B Genetics – Type 2 Diabetes **(Poster)**
12. (missing) **(Oral)**
13. The NS, Crandell JL, Liese AD, Urbina EM, Couch SC, Mayer-Davis EJ. Added Sugar Intake and Arterial Stiffness in Youth with Type 1 Diabetes: SEARCH Nutrition Ancillary Study. Experimental Biology 2017. April 22-26. Chicago. (Oral) **(Oral)**
14. (missing) **(Poster)**
15. (missing) **(Poster)**
16. (missing) **(Oral)**

17. (missing) **(Poster)**
18. Liese A D, Crandell J L, Tooze J A, Merchant A T, Bell R A, Couch S, Dabelea D, Crume T, Mayer-Davis E J. 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. Poster. EDEG 2013, Potsdam, Germany **(Poster)**
19. Alman A, Talton J, D'Agostino Jr R, Mayer-Davis EJ, Dolan L, Urbina E, Marcovina S, Wadwa RP, Daniels S, Hamman R, Dabelea D. Cardiovascular Health in Adolescents with Type 1 Diabetes: The SEARCH CVD Study. American Heart Association Epidemiology Meeting. March 19 - 22, 2013 New Orleans, LA. **(Poster)**
20. Mayer-Davis EJ, Crandell J, Crume T, D'Agostino Jr R, Dabelea D, Dolan L, King I, Lawrence J, Norris J, Pihoker C, The N. Nutritional factors and c-peptide preservation in type 1 diabetes. ADA Diabetes Care Symposium Presentation Number: DC12-2084. Saturday, June 22, 2013 8:00 a.m.- 10:00 a.m. 2013 ADA 73rd Scientific Sessions, Chicago, IL. June 21 - 25. **(Invited Talk)**
21. Mayer-Davis EJ, Crandell J, Crume T, D'Agostino Jr R, Dabelea D, Dolan L, King I, Lawrence J, Norris J, Pihoker C, The N. Nutritional factors and c-peptide preservation in type 1 diabetes. American Society for Nutrition - Experimental Biology. April 21, 2013 Boston, MA. **(Poster)**
22. Dabelea D, D'Agostino Jr. R, , Daniels S, Dolan L, Hamman R, Marcovina S, Talton J, Wadwa R, Urbina E. Metabolic syndrome and related components predict increased arterial stiffness in youth with type 1 diabetes: The SEARCH CVD Study. (Poster) EASD Berlin, Germany. October 2 - 5, 2012. **(Poster)**
23. Natalie S The, Jamie L Crandell, Jill Norris, Elizabeth J Mayer-Davis. Vitamin D and Insulin Resistance_The SEARCH For Diabetes in Youth. (Oral Presentation) American Society for Nutrition_Experimental Biology. San Diego, CA, April 21-25, 2012. **(Oral)**
24. Angela D. Liese, Jamie J. Crandell, Janet A. Tooze, Mary T. Fangman, Sarah Couch, Dana Dabelea, Tessa Crume, Elizabeth J. Mayer-Davis. Investigating dietary measurement error: Application of regression calibration to association of sugar-sweetened beverage intake and lipids. (Poster Presentation) International Conference on Diet and Activity Methods 8, Rome, Italy, May 14-17, 2012. **(Poster)**
25. Angela Liese, Mary T. Fangman, Jamie L. Crandell, Janet A. Tooze, Anwar T. Merchant, Ronny Bell, Sarah Couch, Elizabeth J. Mayer-Davis. Relative validity of a food frequency questionnaire in youth with type 1 diabetes. (Poster Presentation). International Conference on Diet and Activity Methods 8, Rome, Italy, May 14-17, 2012. **(Poster)**
26. Archana P. Lamichhane, PhD, Elizabeth J. Mayer-Davis, PhD, Robin Puett, PhD, Matteo Bottai, ScD, Dwayne E. Porter, PhD, Angela D. Liese, PhD. Associations of Built Food Environment with Dietary Intake among Youth with Diabetes. (Oral Presentation) American Public Health Association Conference, Washington, DC, October 29th - November 2nd, 2011. **(Oral)**
27. Couch SC, Crandell JL, Shah A, Dolan L, Merchant A, Liese A, Lawrence JM, C Pihoker C, Mayer-Davis EJ, Fructose Intake and Cardiovascular Risk Factors in Youth with Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. (Poster) American Dietetic Assoc Food and Nutrition Conference, San Diego CA, Sept. 24-27 2011. **(Poster)**

28. Jaiswal M, Urbina E, Talton J, Wadwa R, Dolan L, Hamman R, Daniels S, Marcovina S, Dabelea D. Reduced heart rate variability in youth with type 1 diabetes: The SEARCH CVD Study. (Poster) 47th EASD Annual Meeting, Lisbon, Portugal, September 13-16, 2011 (published abstract in Diabetes) **(Poster)**
29. Mayer-Davis EJ. Lessons Learned from the SEARCH for Diabetes in Youth Study. The Experience of Children and Youth with Diabetes-An International Perspective (Invited Presentation). American Diabetes Association 71st Annual Scientific Sessions, San Diego CA, June 2011 **(Invited Talk)**
30. Dabelea D. Lessons From the SEARCH for Diabetes in Youth Study. (Invited Presentation). Pediatric Academic Societies' & Asian Society for Pediatric Research Joint Meeting, Denver, CO, April 30-May 3, 2011 **(Invited Talk)**
31. Liese A, Puette R, Nichols M, Lamichhane A, Dabelea D, Lawson A. Neighborhood-level risk factors for type 1 diabetes: a case control study. (Oral Presentation) EDEG, Porto Eli, Greece, May 15-18 2010. **(Oral)**
32. Robin C. Puett, Angela D. Liese, Andrew Lawson, Michele Nichols, Debra Standiford⁵, Lenna Liu⁶, Dana Dabelea. Neighborhood CONTEXT and incidence of type 1 diabetes: AN ECOLOGIC STUDY. (Poster) EDEG, May 14, 2010. **(Poster)**
33. Dabelea D, West NA, Mayer-Davis EJ, D'Agostino RB, Jr., Marcovina S, Liese AD, Zeitler PS, Daniels SR, Hamman RF. High Prevalence of Cardiovascular Risk Factors in Youths with Type 2 Diabetes: The SEARCH for Diabetes in Youth Case-Control Study (Oral Presentation). European Association for the Study of Diabetes 42nd Annual Meeting, Rome, Italy, September 7 – 11, 2008. **(Oral)**
34. West NA, Hamman RF, Mayer-Davis EJ, D'Agostino, RB, Jr., Marcovina SM, Liese AD, Zeitler PS, Daniels SR, Dabelea D. Prevalence of Cardiovascular Risk Factors among Youth with and without Type 2 Diabetes The SEARCH for Diabetes in Youth Case-Control Study (Poster). American Diabetes Association 68th Annual Scientific Sessions, San Francisco, CA June 6 – 10, 2008 (published abstract in Diabetes). **(Poster)**
35. West NA, Hamman RF, Mayer-Davis EJ, D'Agostino, RB, Jr., Marcovina SM, Liese AD, Zeitler PS, Daniels SR, Dabelea D. Cardiovascular Risk Factors among Youth with and without Type 2 Diabetes: The SEARCH for Diabetes in Youth Case-Control Study (Poster). American Diabetes Association 68th Annual Scientific Sessions, San Francisco, CA June 6 – 10, 2008 (published abstract in Diabetes). **(Poster)**
36. Mayer-Davis EJ, Dabelea D, Pande A, D'Agostino RB, Jr., Liese AD, Thomas J, Hamman RF. Breast Feeding is Associated with Lower Odds of Type 2 Diabetes Mellitus in Youth: SEARCH Case-Control (SEARCH-CC) Study (Poster). American Diabetes Association 67th Annual Scientific Sessions, Chicago, IL, June 22 – 26, 2007 (published abstract in Diabetes). **(Poster)**
37. McCarty R L, Weber W J, Loots B, Breuner C C, Pihoker C. Complementary and alternative medicine use and quality of life in pediatric diabetes. (Poster) Ambulatory Pediatric Association CAM Special Interest Group meeting at PAS, Toronto, May 5th, 2007. **(Poster)**
38. Mayer-Davis E, Dabelea D, D'Agostino RB, Jr., Liese A, Thomas J, Hamman R. Association of Breast Feeding with Type 2 Diabetes Mellitus: Preliminary Findings from the SEARCH Case-Control (SEARCH CC) Study. 42nd Annual Meeting of the European Diabetes Epidemiology Group (EDEG) of the EASD, Cambridge, UK, March 31st – April 3rd, 2007. **(Poster)**

39. Lobelo F, Liese AD, Liu J, Mayer-Davis EJ, Pate RR, Dabalea D, D'Agostino R, Hamman F. Adherence with Physical Activity and Electronic Media Use Recommendations Among Youth With and Without Diabetes Mellitus: The SEARCH-CC Study (Oral Presentation) 14th North American Society for Pediatric Exercise Medicine's Biennial Conference, Charleston, SC, September 13 – 16, 2006. **(Oral)**