SEARCH for Diabetes in Youth Study
Published Manuscripts, Abstracts, Invited Talks, Posters and Oral Presentations by AIMS at National and International Scientific Meetings
As of July 11, 2023

Papers Published

Published - Primary Aim 1


7. Chi GC, Li X, Tartof SY, Slezak JM, Koebnick C, Lawrence JM. Validity of ICD-10-CM Codes for Determination of Diabetes Type for Persons with Youth-onset Type 1 and Type 2 Diabetes. BMJ Open Diabetes Research & Care 2019;7:e000547. PMID: 30899525. PMCID: PMC6398816


**Published - Primary Aim 2**


**Published - Secondary Aim 1**


Published - Secondary Aim 2

1. Saydah S, Imperatore G, Divers J, Bell R, Henkin L, Mayer-Davis E, Zhong VW, Dabelea D, Lawrence JM, Pihoker C. Occurrence of Severe Hypoglycaemic Events Among US Youth and Young Adults with Type 1 or Type 2 Diabetes. Endocrinology, Diabetes & Metabolism 2019;2:e00057. PMID: 31008365. PMCID: PMC6458461


**Published - Secondary Aim 3**


4. Malik FS, Stafford JM, Reboussin BA, Klingensmith GJ, Dabelea D, Lawrence JM, Mayer-Davis E, Saydah S, Corathers S, Pihoker C, SEARCH for Diabetes in Youth Study. Receipt of Recommended Complications and Comorbidities Screening in Youth and Young Adults with Type 1 Diabetes: Associations with Metabolic Status and Satisfaction with Care. Pediatric Diabetes 2020;21:349-357. PMID: 31797506. PMCID: PMC7597528


   http://www.ncbi.nlm.nih.gov/pubmed/23033243


**Published - Diabetes in Race/Ethnic Subgroups**


**Published - Other Search Activity**


27. Liese AD, Ma X, Reid L, Sutherland MW, 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. Pediatric Diabetes 2019;20:321-329. PMID: 30666775. PMCID: PMC6456401 http://www.ncbi.nlm.nih.gov/pubmed/30666775


30. Pinto CA, Stafford JM, Wang T, Shankar RR, Lawrence JM, Kim G, Pihoker C, D'Agostino RB Jr, Dabelea D. Changes in Diabetes Medication Regimens and Glycemic Control in Adolescents and Young Adults with Youth-onset Type 2 Diabetes: The SEARCH for Diabetes in Youth Study. Pediatric Diabetes 2018;PMID: 29761619. PMCID: PMC6237662


   PMID: 23551881.


Published Abstracts

**Primary Aim 1**


Primary Aim 2


**Primary Aim 3**

No Abstracts

**Secondary Aim 1**


34. Mayer-Davis EJ, Ma B, Lawson A, D’Agostino RB, Jr., Liese AD, Bell RA. Do cardiovascular disease risk factors cluster in youth with Type 1A or Type 2 diabetes? Diabetes 2006;55 (suppl. 1):A220-221. (Poster)

35. 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)


Secondary Aim 2

1. SHARON H. SAYDAH, GIUSEPPINA IMPERATORE, JASMIN DIVERS, RONNY A. BELL, LEORA HENKIN, ELIZABETH MAYER-DAVIS, VICTOR ZHONG, DANA DABELEA, JEAN M. LAWRENCE, CATHERINE PIHOKER. Occurrence of Severe Hypoglycemia Events among U.S. Youth and Young Adults with Type 1 and Type 2 Diabetes [abstract]. Diabetes. 2017 Jun: 66(Suppl 1): A431. (Poster)


Secondary Aim 3


12. Natalie S. The, Jamie Crandell, Joan Thomas, Sarah Couch, Amy S. Shah, David Maahs, Dana Dabelea, Santica M. Marcovina, Ralph D’Agostino, Elizabeth J. Mayer-Davis. Medical Nutrition Therapy in Relation to Clinical Care and Demographic Characteristics. Diabetes 2011;60(Suppl. 1);A374. (Poster)


20. Hsiu-Ling JT, Kahn HS, Yi J, Case LD, Dabelea D, Stafford J, Lawrence J. Sleep patterns among Youth with Type 1 or Type 2 Diabetes Mellitus. Diabetes 2008; 57 (suppl. 1): A526. (Poster)


**Diabetes in Race/Ethnic Subgroups**


2. Lawrence JM, Mayer-Davis EJ, Reynolds K, Beher J, Pettitt DJ, Imperatore G, Hamman R. Prevalence and Incidence of Type 1 and Type 2 Diabetes Mellitus by Sex and Age among US Hispanic Youth. Diabetes 2008; 57 (suppl. 1) : A8. (Oral)


**Other Search Activity**


21. 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)


26. ANGEL SIU YING NIP, CATHERINE PIHOKER, ELIZABETH MAYER-DAVIS, LAWRENCE M DOLAN, JEAN M LAWRENCE, ANNA KAHKOSKA, CLAIRE PETERSON, DANA DABELEA, ANNA BELLATORRE. Disordered Eating Behaviors in Youth and Young Adults with Type 1 and Type 2 Diabetes: The SEARCH for Diabetes in Youth Study [abstract]. Diabetes. 2017 Jun: 66(Suppl 1): A207. (Poster)


31. 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)


44. Crume TL, Hamman RF, Isom S, Divers J, Mayer-Davis EJ, Zhong W, Saydah S, Standiford D, Lawrence JM, Pihoker C, Dabelea D, for the SEARCH for Diabetes in Youth Study. Factors Influencing Time to Case Ascertainment in Youth with Type 1 (T1D) and Type 2 Diabetes (T2D) in the SEARCH for Diabetes in Youth Study. Diabetes 2013;62(Suppl. 1):A412. (Poster)

45. 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)

46. Mayer-Davis E, D’Agostino RB, Jr., Dabelea D, Dolan LM, Lawrence JM, Pihoker C. The Branched Chain Amino Acid Leucine is Associated with Insulin Secretion among Youth with Type 1 Diabetes (T1D): SEARCH for Diabetes in Youth. Diabetes 2012;61(Supplement 1):A322. (Poster)


53. 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)


56. Pettitt DJ, Lawrence JM, Hillier TA, Dabelea D, Beyer HW. Exposure to a Diabetic Interuterine Environment is Associated with an Earlier Age of Onset of Type 2 but not Type 1 Diabetes in Youth. Diabetes 2008;57 (suppl. 1)A10. (Oral)

57. 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)


Non-Published Presentations

**Primary Aim 1**

1. (missing) (Poster)

2. (missing) (Oral)


4. (missing) (Oral)

6. (missing) (Oral)


**Primary Aim 2**

1. (missing) *(Oral)*


11. Georgeanna Klingensmith for the SEARCH for Diabetes Study Group. SEARCH for Diabetes in Youth: Use of Diabetes Autoantibodies and Fasting C-peptide to Determine Diabetes Type. (Poster) 31st Annual Meeting of the International Society for Pediatric and Adolescent Diabetes (ISPAD), Krakow, Poland, August 31st – September 3rd, 2005 (published abstract in Diabetes). (Poster)

12. The SEARCH for Diabetes in Youth Study Group. SEARCH for Diabetes in Youth: Use of Diabetes Autoantibodies and Fasting C-peptide to Determine Diabetes Type. (Poster) American Diabetes Association 65th Annual Scientific Session, San Diego, CA, June 10 – 14th, 2005 (published abstract in Diabetes) (Poster)


Primary Aim 3
No Abstracts

Secondary Aim 1
1. (missing) (Oral)

2. (missing) (Oral)

3. (missing) (Oral)

4. (missing) (Poster)
5. (missing) (Poster)

6. (missing) (Poster)

7. (missing) (Poster)


10. (missing) (Poster)

11. Virtual (Oral)

12. (missing) (Poster)

13. Moderated Poster Discussion (Poster)

14. (missing) (Poster)


16. (missing) (Oral)

17. (missing) (Poster)

18. (missing) (Poster)


37. Barnes TL, Crandell JL, Bell RA, Mayer-Davis EJ, Dabelea D, Liese AD. Change in DASH Diet and Cardiovascular Risk Factors in Youth with Type 1 and Type 2 Diabetes Mellitus: The SEARCH for Diabetes in Youth Study. (Poster) "2012 Experimental Biology": American Society of Nutrition (ASN) Meeting, San Diego, CA, April 21-25 2012. (Poster)


50. Marcovina S, Albers JJ, Snively BM. Lipoprotein Abnormalities and Glucose Control in Youth with Type 1 and Type 2 Diabetes (Invited Presentation). International Atherosclerosis Society XIV International Symposium on Atherosclerosis, Rome, Italy, June 18 – 22, 2006 (Published abstract in Atherosclerosis). (Invited Talk)


57. (missing)


Secondary Aim 2

1. SHARON H. SAYDAH, GIUSEPPINA IMPERATORE, JASMIN DIVERS, RONNY A BELL, LEORA HENKIN, ELIZABETH MAYER-DAVIS, VICTOR ZHONG, DANIEL DABELEA, JEAN M LAWRENCE, CATHERINE PIHOKER. Occurrence of Severe Hypoglycemia Events among U.S. Youth and Young Adults with Type 1 and Type 2 Diabetes. Poster Presentation. American Diabetes Association 77th Scientific Sessions, June 9-13, 2017, San Diego, CA. (Poster)


Secondary Aim 3

1. (missing) (Poster)

2. (missing) (Oral)
3. (missing) (Oral)

4. (missing) (Poster)

5. Virtual (Oral)

6. (missing) (Oral)


8. (missing) (Oral)

9. (missing) (Oral)

10. (missing)


12. (missing) (Poster)


16. Jean M. Lawrence, ScD, MPH, MSSA, Department of Research & Evaluation, Kaiser Permanente Southern California, Pasadena CA 91101 USA. Updates from SEARCH for Diabetes in Youth Study: Quality of Life in Youth with Type 1 Diabetes and Type 2 Diabetes (Invited Talk_INV12), ISPAD, Miami, FL, October 19-22 2011. (Invited Talk)


22. Lawrence JM, Anderson A, Imperatore G, Mayer-Davis EJ, Seid M, Waitzfelder B, Yi-Frazier J. Diabetes-Related Quality of Life and Glycemic Control Among Youth with Type 1 Diabetes. (Oral Presentation) EASD, Vienna, Austria, September 29-October 2, 2009. (Oral)


31. (missing)


Diabetes in Race/Ethnic Subgroups


Other Search Activity
1. (missing) (Poster)

2. (missing) (Poster)


4. (missing) (Oral)

5. (missing) (Oral)

6. (missing) (Poster)

7. (missing) (Oral)

8. (missing) (Poster)

9. (missing) (Poster)

10. (missing) (Oral)

11. (missing) (Poster)

12. (missing) (Poster)

13. Virtual (Poster)

14. (missing) (Poster)
15. Moderated Poster ADA 2020 (virtual meeting) (Poster)


17. (missing) (Poster)

18. Virtual (Poster)

19. (missing) (Poster)

20. Virtual (Poster)

21. (missing) (Poster)

22. (missing) (Oral)

23. (missing) (Poster)


29. (missing) (Poster)

30. (missing) (Oral)

31. (missing) (Poster)

32. (missing) (Poster)

33. (missing) (Poster)

34. 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)

35. 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)

36. (missing) (Oral)

37. 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. Moderated Poster Discussion presented at: American Diabetes Association 78th Scientific Sessions, June 22-26, 2018, Orlando, FL. (Poster)


43. ANGEL SIU YING NIP, CATHERINE PIHOKER, ELIZABETH MAYER-DAVIS, LAWRENCE M DOLAN, JEAN M LAWRENCE, ANNA KAHKOSKA, CLAIRE PETERSON, DANA DABELEA, ANNA BELLATORRE. Disordered Eating Behaviors in Youth and Young Adults with Type 1 and Type 2 Diabetes: The SEARCH for Diabetes in Youth Study. Moderated Poster Discussion. American Diabetes Association 77th Scientific Sessions, June 9-13, 2017, San Diego, CA. (Poster)


45. (missing) (Oral)


47. (missing) (Poster)


49. (missing) (Poster)

50. (missing) (Poster)

51. (missing) (Oral)


56. 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. Experimental Biology, Boston Massachusetts, March 28 2015. (Poster) (Poster)


61. (missing) (Oral)

63. (missing) (Poster)

64. 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)


76. Mayer-Davis E, D’Agostino RB, Jr., Dabelea D, Dolan LM, Lawrence JM, Pihoker C. The Branched Chain Amino Acid Leucine is Associated with Insulin Secretion among Youth with Type 1 Diabetes (T1D): SEARCH for Diabetes in Youth. (Guided Audio Poster) American Diabetes Association 72nd Scientific Sessions, Philadelphia, PA, June 8th – 12th, 2012. (Poster)

77. 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 (Guided Audio Poster). American Diabetes Association 72nd Scientific Sessions, Philadelphia, PA, June 8th – 12th, 2012. (Poster)


83. 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)


91. (missing)


101. Pettitt DJ, Lawrence JM, Hillier TA, Dabelea D, Beyer JW. Exposure to a Diabetic Interuterine Environment is Associated with an Earlier Age of Onset of Type 2 but not Type 1 Diabetes in Youth. (Oral Presentation) American Diabetes Association 68th Annual Scientific Sessions, San Francisco, CA, June 6 – 10, 2008 (published abstract in Diabetes) (Oral)


106. 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. (Poster) American Diabetes Association 68th Annual Scientific Sessions, San Francisco, CA June 6 – 10, 2008 (published abstract in Diabetes). (Poster)


112. (missing)