

## CURRICULUM VITAE

### **I. CURRENT POSITION**

Dana Dabelea, MD, PhD  
Professor of Epidemiology, Colorado School of Public Health  
and Pediatrics, School of Medicine  
Director, LEAD Center  
University of Colorado Denver Anschutz Medical Campus  
13001 East 17th Ave, Box B119, Room W3110  
Aurora, CO 80045  
Phone 303-724-4414  
Email: [dana.dabelea@ucdenver.edu](mailto:dana.dabelea@ucdenver.edu)

### **II. EDUCATION**

<b>Years</b>	<b>School</b>	<b>Degree</b>
1984-1990	University of Medicine and Pharmacy Timisoara, Romania	M.D.
1991-1994	University of Medicine and Pharmacy Timisoara, Romania Internal Medicine Residency	Residency, Internal Medicine
1992-1997	University of Medicine and Pharmacy Timisoara, Romania	Ph.D. Clinical Sciences
1994-1997	University of Medicine and Pharmacy Timisoara, Romania Diabetes and Metabolic Diseases Residency	Residency, Diabetes & Metabolic Diseases
1997-1999	National Institutes of Health Diabetes Epidemiology and Field Studies Phoenix, AZ	Fellowship, Epidemiology
6/2002-8/2002	John Hopkins University School of Medicine Bloomberg School of Public Health JH-Graduate Summer Institute of Epidemiology	

### **III. ACADEMIC APPOINTMENTS AND POSITIONS**

1993-1994	Instructor of Internal Medicine University of Medicine and Pharmacy Timisoara, Romania
1994-2001	Assistant Professor of Internal Medicine and Diabetes University of Medicine and Pharmacy Timisoara, Romania
3/1994-5/1994	Visiting Research Associate

University College London,  
Department of Epidemiology and Public Health, London, United Kingdom

- 1997-1999 Visiting Fellow/Research Associate  
National Institutes of Health  
Diabetes Epidemiology and Field Studies
- 2001-2006 Assistant Professor of Preventive Medicine and Biometrics  
Epidemiology and Community Health Section  
Department of Preventive Medicine and Biometrics  
University of Colorado School of Medicine  
Denver, Colorado
- 2006-2009 Associate Professor with Tenure  
Epidemiology and Community Health Section  
Department of Preventive Medicine and Biometrics  
University of Colorado at Denver and Health Sciences Center  
Denver, Colorado
- 2009-2011 Associate Professor with Tenure  
Department of Epidemiology, Colorado School of Public Health & Department of  
Pediatrics, University of Colorado School of Medicine  
University of Colorado Anschutz Medical Campus  
Aurora, Colorado
- 2011-current Professor with Tenure  
Department of Epidemiology, Colorado School of Public Health & Department of  
Pediatrics, University of Colorado School of Medicine  
University of Colorado Anschutz Medical Campus  
Aurora, Colorado
- 2011-2015 Associate Dean for Faculty Affairs  
Colorado School of Public Health  
University of Colorado Anschutz Medical Campus  
Aurora, Colorado
- 2015-current Director, Lifecourse Epidemiology of Adiposity and Diabetes (LEAD) Center  
University of Colorado Anschutz Medical Campus  
Aurora, Colorado

#### **IV. HOSPITAL, GOVERNMENT OR OTHER PROFESSIONAL POSITIONS**

- 1994-2001 Attending Internist  
1999-2001 Attending Diabetologist

#### **V. HONORS, SPECIAL RECOGNITIONS AND AWARDS**

- 1994: Novo-Nordisk Travel Grant recipient as Visiting Research Associate at  
University College London

1998: Bristol-Myers Squibb Travel Grant recipient  
 1999: National Institutes of Health Fellows Award for Research Excellence  
 Epidemiology/Biostatistics  
 2000: Romanian Society of Atherosclerosis Annual Scientific Award  
 2001: Romanian Society of Diabetes Annual Scientific Award  
 2010: Excellence in Faculty Mentoring, Graduate Programs, CSPH  
 2010: Excellence in Faculty Research, CSPH  
 2011: Delta Omega member  
 2013: Conrad Riley Endowed Professor, CSPH, CU Denver  
 2014: Graduate School Mentoring Award, CU Denver  
 2014: Michaela Modan Award from the American Diabetes Association  
 2017: 2017 Elizabeth Gee Memorial Award, CU Denver  
 2017: 2017 Kelly West Award in Diabetes Epidemiology, American Diabetes  
 Association

## **VI. MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

1992-Present: Member, Romanian Society of Diabetes  
 1995-present: International Society for the Study of Pediatric and Adolescent Diabetes (ISPAD)  
 1995-present: Member, European Association for the Study of Diabetes (EASD)  
 1997-Present: Member, American Diabetes Association (ADA)  
 2004-present: Member, European Diabetes Epidemiology Study Group (EDEG)  
 2007-present: Member, Diabetes in Pregnancy Study Group-West (DPSW)  
 2018-present: Member American Epidemiological Society

## **VII. COMMITTEE AND SERVICE RESPONSIBILITIES**

### Department of Preventive Medicine and Biometrics, University of Colorado School of Medicine

2005-2007 Member Elect, Executive Committee, Dept. of Preventive Medicine and  
 Biometrics  
 2006-2008 Member, MSPH Policy Committee  
 2006-2007 Member, Implementation Task Force Committee School of Public Health  
 Initiative

### Colorado School of Public Health

2006-2008 Director MPH Epidemiology Concentration, CSPH Initiative  
 2009-2010 Member at Large, CSPH Executive Committee  
 2007-2011 Member, Curriculum Committee, CSPH  
 2008-2011 Chair, Department Appointments and Promotions Committee (DAPTCO),  
 Colorado School of Public Health (CSPH)  
 2009-2011 Director, Master of Science Program in Epidemiology  
 2006-2011 Director, Doctoral Program in Epidemiology  
 2013-2014 Chair, search committee: Chair position, Department of Biostatistics and  
 Bioinformatics, Colorado School of Public Health  
 2011-2015 Associate Dean, Faculty Affairs  
 2015-current Director, LEAD Center  
 2015-current Member CoSPH Executive Council  
 2016-2017 Chair, search committee, Epidemiology/LEAD center faculty search

2018-current Co-Chair, Strategic Planning Steering Committee, CoSPH

University of Colorado Anschutz Medical Campus

2008-2011 Member, Steering Committee, CCTSI Pre-doctoral Fellowship T32  
2008-current Member, CCTSI Child and Maternal Health Planning and Oversight Committee  
2008-2011 Member Graduate School Council  
2015-current Director, Lifecourse Epidemiology of Adiposity and Diabetes (LEAD) Center  
2017-current Member, Vice Chancellor's Advisory Committee for appointments and promotions  
2018-current Faculty advisor and Co-Chair of working group, Children's Hospital Strategic Planning for Child Health Research Enterprise  
2019-current Member of the Healthcare Working Group for the CU Strategic Planning Process "Leaning into the Future"

Regional, State and Local Committees

2004-2006 Member, Diabetes Advisory Council, Evaluation and Research Task Force, Colorado Dept. of Public Health and Environment  
2005-2006 Member, The Colorado Clinical Guidelines Collaborative  
2006 Chair, Scientific Program Committee, 24th Annual Epidemiologic Research Exchange Conference (annual regional scientific meeting)  
2017-2019 Member, CDPHE Early Childhood Obesity Prevention initiative

National/International Committees

2002-2004 Core Member, "Early Origins of Adult Health" working group for the National Children's Study  
2004-2007 Member, Program Committee of the American Diabetes Association Council on Epidemiology and Statistics  
2009 Chair, International Workshop on Typology of Pediatric Diabetes; NIDDK Bethesda, September 2009  
2005-current Co-Chair, SEARCH for Diabetes in Youth Study  
2018-2019 Member, Scientific Program Committee of the European Association for the Study of Diabetes (EASD)  
2018-current Member, Scientific Program Committee of the American Diabetes Association (ADA): Chair of Epidemiology section

**VIII. LICENSURE AND BOARD CERTIFICATION**

1994 Board Certified in Internal Medicine in Romania  
1997 Board Certified in Diabetes and Metabolic Diseases in Romania  
2001-current: Romanian Medical License (valid in the European Union since 2007)

**IX. REVIEW AND REFEREE WORK**

Journals:

American Journal of Epidemiology  
Circulation  
Diabetes  
Diabetes Care  
Diabetologia  
Diabetic Medicine  
Diabetes and Metabolism  
Diabetes Research and Clinical Practice  
Epidemiology  
Ethnicity and Disease  
Journal of American Medical Association  
(JAMA)  
Journal of Clinical Endocrinology and  
Metabolism (JCEM)

Journal of Developmental Origins of Health  
and Disease  
Journal of Pediatrics  
Journal of Women's Health  
International Journal of Obesity  
International Journal of Epidemiology  
Lancet  
Obesity  
Obesity Research  
Pediatrics  
Pediatric Diabetes  
The Journal of Diabetes and Its  
Complications

Book Reviewer:

Centers for Disease Control and Prevention (CDC): Oxford University Press  
book: "Diabetes Public Health: From Data to Policy", invited reviewer, 2008

Abstract reviewer

Annual meetings of the American Diabetes Association (2003-current)  
Annual meetings of the European Association for the Study of Diabetes (2018-current)

Grant Review Committees and Study Sections

Regular

- Juvenile Diabetes Research Foundation International, Study Section, Medical Science Review Committee (MSRC, 2005-2008)
- American Diabetes Association (ADA) Research Grant Review Committee (RGRC, 2009-2011)
- NIH: KNOD Study section, regular member: 2012-2015

Occasional

- NIDDK Special Emphasis: ZDK1 GRB-R (O2) (2007; 2008; 2009)
- NIDDK Special Emphasis: ZDK1 GRB-R O1 (2009)
- NIDDK Special Emphasis: ZDK1 GRB-1 (M2) 1 (2010)
- NHLBI Special Emphasis: PPG –Review (2010, 2011)
- American Diabetes Association Career Development Awards (2007)
- Diabetes UK, 2007 Request for Proposals (2007)
- The Dutch Diabetes Research Foundation (Diabetes Fonds): (2003, 2006, 2012)
- KNOD: 2010-2012 temporary member
- HRC: 2012 Health Research Council (HRC) of New Zealand Annual Funding
- NIH: 2012 Special emphasis in response to: PAR-DK-09-247: Ancillary Studies to Major Ongoing Clinical Research Studies to Advance Areas of Scientific Interest within the Mission of the NIDDK (R01)
- 2012 Chair of Special Emphasis Panel/Scientific Review Group, NHLBI ZHL1 CCT-J: The Jackson Heart Study
- NIH: 2014 Special emphasis in response to PAR: 13-109: Mechanistic Insights from Birth Cohorts (R01)
- NHLBI: 2014: Member scientific review group MESA study renewal.

- MRC: 2014: Scientific Review of MRC Epidemiology Unit, Cambridge (EU).
- ZRG1 PSE-U 02 M IRAP and SSPA, 2016: Chair of Special Emphasis Study Section.
- NIH Study Section Member Conflicts, January 2019: Cardiometabolic, Kidney and Behavioral Health Epidemiology: Member
- MRC: 2019: Scientific Review of MRC Epidemiology Unit, Cambridge (EU).
- 

#### Editor

- Editorial Consultant: Diabetes in Pregnancy for the Physicians' Information and Education Resource (PIER) published by the American College of Physicians (2005-2006)
- Section Editor: *Current Diabetes Reports* (2011-2014)
- 2018 - current *Diabetologia*, Associate Editor
- 2018 – current *Pediatric Diabetes*, Associate Editor

### **X. INVITED LECTURES, PRESENTATIONS, WORKSHOPS, GRAND ROUNDS**

#### Local

- 2002 School of Medicine, Department of Endocrinology Grand Rounds: “Epidemiology of Childhood Diabetes”
- 2003 Preventive Medicine and Biometrics Departmental Seminar: “Epidemiology of Childhood Diabetes”
- 2004 Preventive Medicine and Biometrics Departmental Seminar: “SEARCH for Diabetes in Youth-Initial Findings”
- 2005 The Colorado Diabetes Prevention and Control Program, Keynote Speaker: “Prevalence and Incidence of Diabetes in Colorado Youth”
- 2006 School of Medicine Reproductive Sciences Seminar: “Exploring Perinatal Outcomes among Children”
- 2008 School of Medicine, Ob&Gyn Reproductive Sciences Retreat: “Maternal Obesity and Neonatal/Childhood Outcomes”, Special Talk
- 2009 Colorado School of Public Health, Public Health Seminar: “Diabetes among U.S. Youth: The SEARCH for Diabetes in Youth Study”
- 2010 Nutrition in Pediatrics Research Group: Update on the National Children’s Study-Douglas County Experience.
- 2011 Public Health Student Interest Group (SAC): The National Children’s Study: Challenges and Opportunities.
- 2011 University of Colorado School of Medicine, Pediatric student interest group: Perinatal programming of childhood obesity and type 2 diabetes.
- 2013 University of Colorado SOM, Wellness Center, UCD: Obesity symposium, invited speaker
- 2014 University of Colorado SOM, Department of Ob&Gyn, MFM Division Research Series: The Healthy Start study.
- 2015 Barbara Davis Center for Childhood Diabetes, Research in Progress: SEARCH for Diabetes in Youth-overview and next directions
- 2015 Perinatal Research Center: The Healthy Start Study – challenges and opportunities.
- 2016 Epidemiology Discussion Group: Challenges and Opportunities for the LEAD center
- 2017 Section of Pediatric Nutrition, Department of Pediatrics: Developmental Overnutrition and Pediatric Obesity and Type 2 Diabetes
- 2018 Barbara Davis Center for Childhood Diabetes- Diabetes Dialog workshop: Global Epidemic and Pathophysiology of Type 2 Diabetes

## Regional

- 1998 Phoenix Area Indian Health Service Pediatric Meeting, Phoenix, Arizona: “Diabetes in Pima Indian Children”
- 2003 National Institutes of Health, Phoenix, Arizona: “SEARCH for Diabetes in Youth Study”
- 2004 National Institutes of Health, Phoenix, Arizona: “Testing the Accelerator Hypothesis”
- 2004 Winslow Area Indian Health Service Meeting, Keynote Speaker: “Pediatric Obesity: An Emerging Problem”
- 2004 Navajo Area Indian Health Service Diabetes Coordinators Meeting, Chinle, Arizona, Keynote Speaker: “SEARCH for Diabetes in Youth-Navajo Study”
- 2005 Navajo Area Indian Health Service Pediatric Meeting, Fort Defiance, Arizona, Keynote Speaker: “SEARCH for Diabetes in Youth-Navajo Study: Preliminary Results”
- 2005 Navajo Nation Human Research Review Conference, Window Rock, Arizona: “Diabetes in Navajo Youth: Prevalence, Incidence and Clinical Characteristics”
- 2005 Diabetes Update 2005, Pueblo Community Diabetes Project, Diabetes Care Center at Parkview: “SEARCH for Diabetes in Youth Update”
- 2008 St’ Mary’s Hospital Grand Rounds, Grand Junction, Colorado: “Diabetes in American Youth: the SEARCH for Diabetes in Youth Study”
- 2011 Navajo Nation Human Research Review Board Conference, Window Rock AZ: SEARCH-Navajo: Update and future directions.
- 2011 20th Annual O’Neil Pediatric Clinical Update, The Children’s Hospital, Aurora, Colorado. The National Children’s Study: working together for children’s health.
- 2014 Navajo Nation Human Research Review Conference, Window Rock, Arizona: “Trends in the prevalence of Type 2 Diabetes in Youth”.
- 2015 Navajo Nation Human Research Review Conference, Window Rock, Arizona: “Tribal Turning Point-A Pilot and Feasibility Study”.
- 2018 Colorado Department of Public Health and Environment, Denver, CO: Lifecourse Epidemiology-theory and practice.
- 2018 Department of Pediatrics, University of Colorado Anschutz Medical Campus, Grand Rounds: “Diabetes in Youth-Looking Backwards to inform the Future” January 2018
- 2018 CCTSI’s Sixth Annual CU-CSU Summit: Lifespan research: from pregnancy through aging, Symposium speaker: “A lifecourse approach to chronic diseases”, Longmont, Colorado, 2018

## National

- 2002 American Diabetes Association 62<sup>nd</sup> Scientific Sessions, San Francisco, California: “Nutritional Programming: The upper half of the U-shaped curve”
- 2002 Lillian Fountain Smith Conference, Colorado State University: “Type 2 Diabetes in Children and Adolescents: An emerging problem”
- 2002 SEARCH for Diabetes in Youth: Finding All the Cases. American Diabetes Association 62<sup>nd</sup> Scientific Sessions, San Francisco, California
- 2005 American Diabetes Association 65<sup>th</sup> Scientific Sessions, San Diego, California: “Pathways of the Fetal Origins Hypothesis - Insulin Resistance or Insulin Secretion?”
- 2005 Juvenile Diabetes Research Foundation and American Diabetes Association Workshop on Complications of Type 1 and Type 2 Diabetes, Boston, Massachusetts: “Prevalence and Incidence of Diabetes in Youth. Implications for Diabetes Complications”
- 2006 American Diabetes Association 66<sup>th</sup> Scientific Sessions, Washington, DC: “Obesity, Diabetes and Pregnancy: A Growing Concern?”

- 2006 Diabetes in Pregnancy Study Group-West, San Jose, CA, Keynote Speaker: “Exploring Perinatal Outcomes among Children”
- 2007 March of Dimes “Barker and Before and After: Developmental Origins of Chronic Diseases”, Los Angeles, CA
- 2007 Centers for Diseases Control and Prevention Diabetes Conference: “SEARCH for Diabetes in Youth Study”, Atlanta, GA
- 2007 Society for Epidemiologic Research “Complications among offspring to women with fuel deficits and excesses during pregnancy”, Boston, MA
- 2008 Diabetes Day: The Life-Cycle of Diabetes, guest faculty, Cleveland Clinic, Cleveland, OH
- 2008 Tribal Diabetes Leaders Meeting: “Diabetes in American Indian Youth”; Washington DC
- 2008 Obesity Society Annual Meeting: “The Long-Term Effects of Exposure to Maternal Diabetes and Obesity in Utero”; Phoenix, AZ
- 2009 Pediatric Academic Societies’ Annual Meeting: “Intrauterine exposure to diabetes: long-term complications in the child”; Baltimore, MD
- 2009 Sweet Success 2009: Strategies for Success Research Conference: “Perinatal Programming”, Garden Grove, CA
- 2010 Diabetes in Pregnancy Study Group-West, Pasadena, CA, Keynote Speaker: Perinatal Programming of Childhood Obesity and Type 2 Diabetes.
- 2010 American Public Health Association annual meeting, Denver, CO: "Capacity building opportunities in the National Children's Study"
- 2011 Diabetes in Pregnancy Study Group West, Denver, CO, Keynote speaker: “Epidemiologic Evidence for Programming across the Birth Weight Spectrum”.
- 2011 Midwinter Indian Health Conference Women’s and Children’s Healthcare, Telluride, CO, Keynote Speaker: “Diabetes in Native American Children”.
- 2011 Pediatric Academic Societies' & Asian Society for Pediatric Research Joint Annual Meeting Denver, CO: “Lessons from the SEARCH for Diabetes in Youth Study”.
- 2012 Visiting Professor, University of North Texas Health Sciences Center, Cook Medical Center & John Peter Smith Teaching Hospital.
- 2013 The American Society for Hypertension (ASH), San Francisco, 2013, invited speaker: “Fetal Programming and Early Life Stress: Impact on Pediatric Cardio-Metabolic Outcomes”
- 2014 American Diabetes Association Scientific Meeting, June 2014, San Francisco: “Type 1 Diabetes in Youth—the Shifting Demographics, Burden and Presentation”
- 2014 Indian Health Services’ IHS Division of Diabetes monthly "Advancements in Diabetes" webinar series” October 2014
- 2016 Keynote Speaker and Session Moderator– Jackson Heart Study Symposium, Jackson, Mississippi, August 2016: ‘Transgenerational Effect of Obesity and Diabetes’.
- 2016 Center for Women’s Health Research National Conference, Broadmoor, Colorado Springs, September 2016, invited speaker: “ Lifecourse Epidemiology of Pediatric Obesity and Diabetes”.
- 2018 WELKid Steering Committee meeting (Daiichi Sankyo), September 2018, Denver, Colorado; keynote speaker: “Burden of Diabetes in Youth: What we know & don’t know, and why we should care
- 2018 Strength Summit: The Role of Strength in Optimal Health and Well-Being September 17-19, 2018, San Antonio, Texas; invited speaker: Strength in Special Populations- Pregnant and Lactating Women.
- 2019 American Epidemiology Society (AES) 92<sup>nd</sup> annual meeting, Beverly Hills, CA, New Member Presentation: Persistent effects of in utero exposure to maternal diabetes on offspring adiposity throughout adolescence: the EPOCH study.



- 2019 Pennington Biomedical Research Center, Baton Rouge, LA- Visiting Professor and Invited Seminar: Developmental Origins of Pediatric Obesity and Diabetes.
- 2020 the 2020 Rachmiel Levine-Arthur Riggs Diabetes Research Symposium, Los Angeles, CA, Invited Speaker: “Type 2 Diabetes in Youth-Epidemiology of an Awakening Epidemic”
- 2020 Arizona State University, Phoenix, AZ, Nutrition Day, Invited Speaker “Developmental origins of pediatric obesity and diabetes”
- 2020 Albert Einstein College of Medicine, New York, NY, Visiting Professor and Invited Seminar: “Burden of Diabetes in Youth: What we know & don’t know, and why we should care?”

International

- 2005 5<sup>th</sup> International Workshop-Conference on Gestational Diabetes, Chicago, Illinois: “Fetal Programming: The Predisposition to Obesity and IGT/DM in Offspring”
- 2005 3<sup>rd</sup> International Congress on the Developmental Origins of Health and Disease, Toronto, Canada: “Nutritional Programming of Glucose Homeostasis--The U-shaped Curve”
- 2006 4th International symposium on The Insulin Resistance Syndrome, Las Vegas, Nevada: “Ethnic Differences in the Insulin Resistance Syndrome in Youth”
- 2007 Annual Meeting of the Japan Society of Diabetes and Pregnancy, Osaka, Japan, Keynote Speaker: “Intrauterine Programming of Obesity and Diabetes”.
- 2008 University of Toronto Citywide Endocrine Rounds, Toronto, Canada; Keynote Speaker: Perinatal Risk factors for Type 2 Diabetes in youth”.
- 2008 Typology of Diabetes Symposium, Munich, Germany: “Diabetes among US youth: the SEARCH for Diabetes in Youth registry”
- 2008 Canadian Diabetes Symposium, Montreal, Canada; Guest Speaker: “The association between birth weight and later life obesity and diabetes”
- 2009 45th European Association for the Study of Diabetes (EASD) Annual Meeting, Vienna, Austria: “Obesity and type 2 diabetes in children: America”
- 2011 7<sup>th</sup> World Congress of Developmental Origins of Health and Disease, Portland Oregon: “Perinatal programming of childhood obesity and type 2 diabetes”
- 2011 Canadian Diabetes Association Annual Meeting, Toronto Canada: “Fetal Over-nutrition and Pediatric Obesity and Type 2 Diabetes”.
- 2011 International Diabetes Federation, World Diabetes Congress, Dubai, United Arab Emirates: “Epidemiology of Obesity and Type 2 Diabetes in Children”.
- 2012 Toronto Diabetes Association-Annual Meeting and Scientific Day, Toronto, Canada, keynote speaker: “Epidemiologic Evidence for Programming in SGA and LGA Offspring”.
- 2012 9<sup>th</sup> Nestle Nutrition Conference, Mexico City, Mexico, keynote speaker: “Developmental Overnutrition and Pediatric Obesity and Type 2 Diabetes”.
- 2013 Indo-US Workshop-Innovative Approaches and Technologies for Diabetes Prevention and Management-Invited speaker, New Delhi, India.
- 2013 National Romanian Diabetes Congress, Sibiu Romania, invited speaker: “Update on Pediatric Diabetes - Lessons from the SEARCH for Diabetes in Youth Study”
- 2013 World Diabetes Congress, IDF, Melbourne, invited speaker: “From the cradle to the grave: early life determinants of diabetes in Indigenous peoples”.
- 2014 National Romanian Diabetes Congress, Sibiu Romania, May 2014, invited speaker: Early Complications of diabetes in youth: The SEARCH for Diabetes in Youth study.
- 2014 World Congress of Pharmacology, July 2014, Cape Town, invited speaker: “Developmental Origins of Pediatric Obesity-Challenges and Opportunities”

- 2014 JDRF workshop: defining the early stages of type 1 diabetes-Washington, DC, October, 2014: invited speaker: “Current State of Type 1 Diabetes” and panel chair: “Screening, natural history and risk detection of the early stages of type 1 diabetes”.
- 2014 Manitoba Institute of Child Health, in Winnipeg, Manitoba Canada, November 2014, keynote speaker: “Fetal Programming in Type 2 Diabetes”
- 2015 International Society for Pediatric and Adolescent Diabetes (ISPAD) meeting, Brisbane, Australia, October 2015, invited Plenary Session speaker: “Lessons from the SEARCH for Diabetes in Youth Study”.
- 2015 International Diabetes Federation (IDF) meeting, Vancouver, Canada, December 2015, invited speaker: “Developmental Origins of Obesity and Type 2 Diabetes”.
- 2015 Chinese Diabetes Society, Suzhou, China, December 2015, invited keynote international speaker: “Type 1 Diabetes in Youth”.
- 2016 Invited Speaker, Bill and Melinda Gates Foundation, Grand Challenges Meeting, London, UK, October 2016: Early Life Programming of Infant Growth and Body Composition: The Healthy Start Study
- 2017 ISN World Congress of Nephrology (WCN), symposium speaker: The Rising Burden of Type 2 Diabetes In Youth, April 2017, Mexico City, Mexico
- 2017 American Diabetes Association (ADA), Kelly West Award lecture for outstanding achievements in epidemiology: Diabetes I Youth- Looking Backwards to Inform the Future. June 2017, San Diego, CA
- 2017 Australian Diabetes Society and Australian Diabetes Educators Association Annual Scientific Meeting- Plenary Speaker: Diabetes in North American Youth- Updates from the SEARCH study, August, 2017, Perth, Australia
- 2017 Australian Diabetes Society and Australian Diabetes Educators Association Annual Scientific Meeting- ADS & APEG Joint Symposium –Symposium speaker: Developmental overnutrition and pediatric obesity and type 2 diabetes, August, 2017, Perth, Australia
- 2017 European Association for the Study of Diabetes (EASD)-Symposium speaker: “We and our progeny: lessons from human studies”, September 2017, Lisbon, Portugal
- 2018 European Association for the Study of Diabetes (EASD)-Symposium speaker: “Maternal diet during pregnancy and offspring adiposity”, October 2018, Berlin, Germany
- 2018 50th Annual DPSG (Diabetic Pregnancy Study Group) Meeting, Plenary Speaker: “Intrauterine determinants of neonatal adiposity”, October 2018, Rome, Italy
- 2018 44th Annual Conference of the International Society for Pediatric and Adolescent Diabetes: “Heavy Burden of Diabetes in US Youth- update from the SEARCH for Diabetes in Youth study”, October 2018, Hyderabad, India
- 2019 American Diabetes Association Professional Meeting, San Francisco, June 2019; invited speaker
- 2019 35th Annual Meeting, The Japanese Society of Diabetes and Pregnancy, November 2019, Tokyo, Japan; Special Lecture: “Role of developmental overnutrition in pediatric obesity and type 2 diabetes”
- 2019 International Diabetes Federation (IDF) meeting, December 2019, Busan South Korea; invited speaker: “The impact of youth -onset diabetes on acute and chronic complications” and “Towards Primordial Prevention of Diabetes in Youth”
- 2019 17th World Congress on Insulin Resistance Diabetes and Cardiovascular Disease (WCIRDC), Los Angeles, CA, Invited Speaker: “Youth with type 2 diabetes develop complications more often than type 1 peers”.

#### Invited Workshops/Educational Activities

- 2005 The Colorado Diabetes Prevention and Control Program, “Diabetes and the School Age Child”: Speaker (CDPHE/ ADA, 10/05).
- 2005 Intrauterine Determinants of Diabetes and Obesity: Participant (NIDDK, 11/05).
- 2005 Similarities and Differences in Complications of Type 1 and Type 2 Diabetes: Speaker (JDRF/ADA, 9/05)
- 2005 NIDDK Initiative Development Workshop for Gestational Diabetes Mellitus: Speaker (NIDDK, 11/05)
- 2009 NIDDK Typology of Diabetes in Children and Young Adults (NIDDK, 9/09), Conference Organizer, Chair and Speaker
- 2010 CDC Surveillance of Diabetes in Youth, Session Moderator (Atlanta, 9/10).
- 2019 WHO/IDF Cambridge Seminar on the epidemiological and public health aspects of diabetes, April 2019, Cambridge, UK, resident faculty member

## XI. TEACHING RECORD

### 1) Administrative Positions

- 2009-2011 Director, Graduate Programs in Epidemiology (MS and PhD)
- 2006-2011 Director, Doctoral Program in Epidemiology
- 2008-2011 Member, Curriculum Committee, Colorado School of Public Health
- 2006-2008 Director, MPH Concentration in Epidemiology
- 2006-2008 Member, MSPH Policy Committee

### 2) Ph.D. in Epidemiology, UC Denver, Dissertation Supervision

#### Dissertation Committee Mentor

- **Janet Snell-Bergeon, PhD (2007)**. Reproductive History and Sex Hormones and Their Association with Subclinical Atherosclerosis in Women with and Without Type 1 Diabetes. *Current Position: Associate Professor, Department of Pediatrics, UC Denver*
  - Pre-doctoral Fellowship from the American Heart Association (2005-2007)
- **Kendra Vehik, PhD (2007)**. Trends in Type 1 Diabetes in Youth: Role of Growth and HLA Genotypes. *Current Position: Associate Professor, Department of Pediatrics, University of South Florida.*
- **Tessa Crume, PhD (2010)**. Role of exposure to maternal diabetes in utero on childhood obesity patterns. *Current Position: Associate Professor of Epidemiology, CSPH, UC Denver.*
- **David Maahs, PhD (2010)**. Role of glycemic control on dyslipidemia in youth and adults with Type 1 Diabetes. *Current Position: Professor and Chair of Pediatric Endocrinology at Stanford*
- **Mamta Jaiswal, PhD (2012)**. Cardiac Autonomic Neuropathy in Youth with Type 1 Diabetes. *Current Position: Postdoctoral Fellow, Michigan.*
- **Curtis Harrod, PhD (2014)**: Associations of Exposure to Physical Activity and Smoking during Pregnancy and Offspring Body Composition: The Healthy Start Study. *Current position: Associate Research Director Center for Evidence Based Policy Oregon Health and Science University, Portland OR*
- **Allie Butti Shapiro, PhD (2015)**: Investigating the Relationship Between Maternal Diet and Infant Adiposity: The Healthy Start Study. *Current position: Postdoctoral fellow, Department of Psychiatry, University of Colorado School of Medicine*

- **Christy Hockett, PhD (2017):** Consequences of Exposure to Maternal Diabetes on Offspring Puberty and Adiposity: the EPOCH study. *Current position: Research Associate, Department of Epidemiology, Colorado School of Public Health*
- **Maggie Stanislavski, PhD (2017):** A Lifecourse Investigation of the Role of Gut Microbiota in Obesity and Cardiometabolic Disease. *Current position: Research Associate, Department of Epidemiology, Colorado School of Public Health*
- **Ryan Natividad, Dr. PH student (2017-), dropped from program**
- **Liz Litowski, PhD student (2019-), co-mentor**

#### Dissertation Committee Chair

- **Molly Lamb, PhD (2008).** The association between obesity, childhood diet, and diabetes autoimmunity. *Current Position: Assistant Professor, Epidemiology, CSPH, UC Denver.*
- **Jennifer Patnaik, PhD (2010).** Age Disparities in the Diagnosis, Treatment, Co-morbidities and Survivorship of Older Women Diagnosed with Breast Cancer. *Current Position: Epidemiology Consultant.*
  - UCCC Aging& Cancer Prevention Program Grant (P20 CA 103680)-Pilot Grant awarded to support the student: “Age Disparities in the Diagnosis, Treatment, Co-morbidities and Survivorship of Older Women Diagnosed with Breast Cancer
- **Jan Hughes-Austin, PhD (2011).** Rheumatoid Arthritis-Related Autoimmunity and Atherogenic Dyslipidemia. *Current Position: Postdoctoral fellow*
- **Lorri Silveira, PhD (2011).** *Current Position: Analyst, National Jewish.*

#### 3) Master of Science in Epidemiology (MS) Thesis Supervision

- **Kathleen Vaughn (2014),** thesis committee chair
- **Talia Brown (2012),** thesis committee member
- **Sandra Black Ruland (2013),** thesis committee chair

#### 4) Master of Science of Public Health (MSPH) Thesis Supervision

- **Jessica Bailey-Dunbar MSPH (2006):** Age at Menarche and First Pregnancy: A physiological or psychosocial association? Thesis committee member; (manuscript published)
- **Susie Lehnerz MSPH (2006):** Risk Perception and Psychological Morbidity in Men with Prostate Disorders. Thesis committee member
- **Crystal Berumen MSPH (2007):** Inadequate sleep duration as risk factor for obesity in children. Thesis committee chair.
- **Meghan Barnes MSPH (2007):** Determinants of Adiponectin Levels in Youth with Type 1 Diabetes Thesis committee chair; (manuscript published)
- **Jan Hart MSPH (2008):** Breastfeeding and components of the metabolic syndrome in youth. Thesis committee chair
- **Camila Romero, MD MSPH (2008):** Factors contributing to the decline in coronary artery disease mortality among Hispanics in non-Hispanic Whites. Thesis committee chair; (manuscript published).
- **John Guy MSPH (2008):** Cardiovascular risk factor profile in youth with type 1 diabetes and non-diabetic controls. Thesis committee chair; (manuscript published).
- **Cathleen Beaver MSPH: (2009):** Exposure to maternal obesity in utero dysregulates the adipo-insular axis in the offspring. Thesis Committee Chair

#### 5) Master of Public Health (MPH) Publishable Paper

- **Marybeth Maligie, MPH (2011):** Racial/ethnic differences in childhood adiposity measures; (manuscript published); *Current position-Epidemiologist, Colorado Department of Public Health and Environment.*
- **Patricia Braun, MD, MSPH Certificate Student,** (2006-2008); Current position: Associate Professor of Pediatrics. Manuscript supervision (published).
- **Amy G. Huebschmann MD, MSPH Certificate Student** (2006-2008), Current Position: Associate Professor of Medicine. Manuscript supervision (published).
- **Christina A. Kim MD, MSPH Certificate Student** (2006-2008), Current Position: Assistant Professor of Medicine. Manuscript supervision (published).
- **Kristina Tocce, MD, MSPH Certificate student** (2009-2010), Current Position: Assistant Professor Ob&Gyn. Manuscript supervision (published).

#### 6) Master of Public Health (MPH) Capstone Project

- **Fabri Stefka, MD – Epidemiology (2014)**
- **Michael Rowland – HSMP (2014)**

#### 7) Postdoctoral Mentorship

- **Anne Starling, PhD,** Post-doctoral fellow in Epidemiology (2013-2017),
  - Role: Primary Mentor K99/R00 application: “A mechanistic study of prenatal air pollution exposure and offspring obesity risk: (funded May 2016)
- **Kate Sauder, PhD,** Post-doctoral fellow (2014-16)
  - Role: Primary Mentor T32 Pediatric Nutrition
  - American Heart Association Mentored Clinical and Population Research Award: “Exploring the Role of Early Life Vitamin D intake on Childhood Vascular Health” (funded, July 2016) and Administrative supplement to Heathy Start from ODS (funded Sept 2106)
- **Alison Shapiro, PhD,** Postdoctoral Fellow (2016-2019)
  - Role: primary mentor, then co-mentor (after she transferred to T32 in Psychiatry)
- **Brianna Moore, PhD,** Postdoctoral Fellow (2016-current)
  - Role: Primary Mentor: K/99/R00 on Second hand smoking and childhood obesity (funded July 2018).
  - R00 phase, junior faculty in Epidemiology at Austin Health Sciences Center
- **Traci Bekelman, PhD,** Postdoctoral fellow, LEAD center
  - Role: T32 mentoring committee member
  - OIF award from ECHO (funded 2018-2020)
  - K99/R00 grant submitted 2019, resubmission 2020
- **Sheena Martenis, PhD,** Postdoctoral fellow, Epidemiology, CSU
  - Role: co-mentor on K99/R00 grant submitted Sept 2018, resubmitted 2019
- **Madeline Keleher, PhD,** Postdoctoral fellow, Pediatric Nutrition
  - Role: co-mentor on F32- graduated 2019

- **Pernille Falberg Rønn**, Postdoc, PhD, MSc, Steno Diabetes Center Copenhagen (2018-current)
  - Role: co-mentor on Danish Diabetes Academy award “*Mapping and predicting distinct patterns of glycaemic control across a life course in patients with type 1 diabetes (MapForLife1)*”.
- **Ellen Francis, PhD**, Postdoctoral fellow, LEAD Center
  - Role: co-mentor with Wei Perng

#### 8) Junior Faculty and Peer Mentorship

- **Paul Wadwa, MD**, Current Position: Associate Professor of Pediatrics.
  - Role: Co-Mentor JDRF Career development (awarded 2007)
  - Currently- collaborator
- **David Maahs, MD**, Current Position: Professor and Chair of Pediatric Endocrinology at Stanford
  - Role: Co-Mentor NIDDK K01 application (awarded 2006)
- **Kristen Nadeau, MD**; Current Position: Professor of Pediatrics
  - Role: Co-Investigator JDRF Innovative Proposal (awarded 2009)
  - Currently - collaborator
- **Nancy West, PhD**, Postdoctoral Fellow/Instructor, Department of Epidemiology, CSPH (2007-2011) Current Position: Epidemiologist?
  - Role: Primary Mentor: K01 Application: Fetal Over-nutrition, DNA Methylation, and Obesity-Related Phenotypes in Childhood (submitted; score 60, not funded)
- **Janet Snell Bergeon, PhD**, Current Position: Associate Professor of Pediatrics (2007-2011);
  - Role: Co-Mentor ADA Junior Faculty Award (awarded 2009)
  - Role: Primary Mentor: K01 application: Genetic Risk Markers Associated with Age and Severity of Onset of Type 1 Diabetes in the SEARCH for Diabetes in Youth Cohort” (submitted, not funded)
  - Currently – collaborator
- **Tessa Crume, PhD**, Current Position: Associate Professor of Epidemiology
  - Role: Primary Mentor K01 application – Role of low-grade inflammation and oxidative stress during pregnancy in fetal metabolic programming (submitted June 2012, not funded)
  - 2 Diabetes Surveillance grants to CDC submitted 2019 (DiCAYA) (Role MPI)
- **Anne Starling, PhD**, Current Position: Assistant Professor Epidemiology & Assistant Director LEAD Center
  - R01 ancillary to Healthy Start submitted 2019, resubmission 2020 (Role: Co-I)
  - R01 Healthy Start moms submitted 2019 (Role MPI)
- **Kate Sauder, PhD**, Current Position: Assistant Professor, Pediatric Nutrition & Assistant Director LEAD Center
  - MPI on R01- Tribal Turning Point (funded September 2017)

- Subcontract PI on NIDDK –funded grant ancillary to SEARCH (funded on 2018) (Role: Co-I)
- R01 ancillary to Healthy Start submitted 2019, resubmission 2020 (Role: Co-I)
- R01 with Denver Health (Role: Co-I)
- **Kristen Boyle, PhD**, Current Position: Associate Professor Pediatric nutrition
  - Role: Co-Mentor K01 award (funded);
  - NIDDK R01 and ADA grant ancillary to Healthy Start (both funded in 2018) (Role: Co-I)
- **Jill Kaar, PhD**, Current Position: Assistant Professor Pediatric Nutrition
  - Role: Primary mentor K01 application: “Early life health behavior patterns and childhood obesity” (not funded)
  - Role: Primary mentor American Heart Association Scientist Development Award: “Influence of Sleep Duration on Health Behavior Patterns and Child Obesity Risk” (funded, July 2016)
  - Currently- collaborator
- **Sarah Borengasser, PhD**, Assistant Professor Pediatric Nutrition (2013-current)
  - Role: Co-Mentor K01 application (funded, July 2016)
  - In the process of submitting an R01 ancillary to Healthy Start
  - Currently- collaborator
- **Evgenia Gourgari, MD**, Current Position: Assistant Professor of Endocrinology, Georgetown University
  - Role: Co-mentor on K23 (submitted 2018, not funded)
  - Currently- collaborator
- **Maggie Stanislowski, PhD**, Research Associate LEAD center (2017- 2019)
  - Role: Mentor until 2019
  - Currently – RA in Department of Precision Medicine, collaborator
- **Christy Hockett, PhD**, Research Associate LEAD Center (2017- 2019)
  - Role: supervisor and mentor until 2019
  - Currently – junior faculty with Avera Health, South Dakota, collaborator
- **Anna Bellatorre, PhD**, Research Associate LEAD Center (2015- current)
  - *Role: supervisor and mentor*
- **Brandy Ringham, PhD**, Research Associate LEAD Center (2015- current)
  - *Role: supervisor and co-mentor*
- **Weiming Zhang, PhD**, Instructor Biostatistics&Bioinformatics (2016-2018)
  - Role: supervisor and co-Mentor
  - Currently- collaborator
- **Carina Venter PhD RD**, Assistant Professor of Pediatrics, Section of Allergy & Immunology (2018-current)
  - Role-Mentor on Boettcher grant (funded)
  - 2 R01 studies submitted in 2019 (Role Co-I and MPI)
- **Wei Perng, PhD**, Assistant Professor Epidemiology & Assistant Director LEAD Center (2018-current)
  - Role: mentor
  - 2 R01s studies submitted in 2019 (Role CI and MPI)
  - KL12 ancillary to EPOCH funded 2020
- **Deb Glueck, PhD**, Professor of Pediatrics & LEAD Center core faculty (2018-curent)
  - *Role: peer mentor and collaborator*

## 7) Course Development and Direction

### **2018- current- Development of a Research Grant – EPID 7912**

#### **3 credits**

Role: Course Director

Required Course in the PhD Program

Number of students: 11 fall 2019 (PhD, Dr. PH students, clinical fellows)

### **2008-2018 – Epidemiology EPID 6630**

#### **3 credits**

Role: Course Director Fall Semester

Number of students: ~120-150 students per semester

Required Course in the MPH, Certificate, MS and PhD Programs.

### **2008-2012 - Development of a Research Grant – EPID 7912**

#### **3 credits**

Role: Course Director

Required Course in the PhD Program

Number of students: 5-6 students, every year (PhD students, PMB residents)

### **2003-2008 - Chronic Disease Epidemiology from a Life-Course Perspective – EPID 6636**

#### **3 credits**

Role: Course Director

Number of students: 8-15 students, every other year each year (MPH, Certificate and PhD students)

### **2006-2008 – Clinical Epidemiology – EPID 6629**

#### **1 credit**

Role: Course Director

Number of students: 10-30 students, every other year (MPH, Certificate, PhD students, PMB residents)

### **2006-2011 – Field Methods in Epidemiology –EPID 7911**

#### **(1-2 credits)**

Role: Course Director

Required course in the PhD Program.

### **2006-2011 – Analytical issues in Epidemiology-EPID 7915**

#### **(1-2 credits)**

Role: Course Director

Required Course in the PhD Program.

## 8) Course Lecturer

2003, 2004

Health Policy-PRMD 6606

2002-2007

PRMD 6630: small group leader

2003

Cardiovascular Epidemiology –PRMD 6638

2006, 2007

Introduction to Epidemiology: Lecture on Lifecourse Epidemiology-  
PRMD 6630



- 2003-2015 Field Methods in Epidemiology-PRMD 7911 (at least one student each year)
- 2009; 2010; 2012 Chronic Disease Epidemiology –EPID 6636: Lectures on Diabetes and Lifecourse Epidemiology
- 2012, 2013, 2015, 2016 Maternal and Child Health: Lectures on Fetal Origins Hypothesis
- 2017 Genetic epidemiology: Lecture on Epigenetic Epidemiology approaches
- 2017, 2018, 2019 Global Health and Disaster Course: Lecture on Obesity and Diabetes from a global health perspective

#### 9) Conference/ Workshops

- 1994 Organizer “2<sup>nd</sup> WHO/IDF Europe Diabetes Epidemiology Teaching Seminar”, Timisoara, Romania
- 2001 Organizer, Preventive Medicine and Biometrics Departmental Epidemiology Research weekly seminar, UCHSC, Colorado
- 2002 Instructor/Small Group Leader: 4<sup>th</sup> Rocky Mountain Workshop: Evidence-Based Health Care, Keystone, Colorado
- 2006 Chair, the 24th Annual Epidemiologic Research Exchange Conference, UCHSC, Colorado
- 2009 Chair, Typology of Diabetes in Children in Young Adults, International Workshop sponsored by NIDDK and CDC, Bethesda, MA

#### 10) Training grants

- 2002-current Title: Diabetic Research for Pediatric Endocrinologists (T32)  
PI: Georgeanna Klingensmith MD, now Robert Slover, MD  
Funding Source: NIDDK, DK 063687/06  
Role: Core Faculty, Mentor
- 2007-current Title: Building Interdisciplinary Careers in Women's Health" (BIRWCH K-12)  
PI: Judy Regensteiner, PhD  
Funding Source: National Institutes of Health  
Role: Core Faculty, Mentor
- 2012-current Title: T32 Pediatric Nutrition  
PI: Nancy Krebs, MD and Susan Johnson, PhD  
Funding source: NIH  
Role: Core Faculty, Mentor
- 2008-2016 Title: CCTSI Pre-doctoral T32 Fellowship  
PI: Celia Sladek, PhD  
Founding Source: NIH  
Role: Core faculty, Mentor, Steering Committee Member

#### 11) Faculty Development

- 2009-2010 Leadership in Innovative Team Science Program  
Sponsored by the CCTSI, UC Denver
- 2016-2017 Co-Mentor Training Program  
Sponsored by CCTSI, UC Denver

## **XII. RESEARCH**

Research Interests: Etiology and Prevention of Pediatric Diabetes (both Type 1 and Type 2); Developmental origins of Obesity; Chronic Disease Epidemiology; Lifecourse epidemiology.

### Current Grants:

#### **a. SEARCH for Diabetes in Youth 4: Registry Study-Colorado Site**

Role: Principal Investigator  
Sponsor: Centers for Disease Control U18 DP006139  
Project Period: September 30, 2015-September 29, 2020/Exension to 2021

This study is one of five centers designated by CDC to set-up a national registry of childhood diabetes, which builds on the previous collaborative research project, SEARCH3. Researchers will prospectively ascertain newly diagnosed (2015-2020) incident diabetes cases in children/youth less than 20 years of age and collect data that permits estimation of temporal trends in diabetes prevalence and incidence

#### **b. SEARCH for Diabetes in Youth 4: Cohort Study- Colorado Site**

Role: Principal Investigator/subcontract with Wake Forest University  
Sponsor: National Institutes of Health-NIDDK UC4 DK108173  
Project Period: September 30, 2015-September 29, 2020/NCE to 2021

SEARCH4 cohort study will continue to follow up youth with childhood onset Type1 and Type 2 diabetes to study the development and progression of acute and chronic complications, quality of care and quality of life and mortality in this unique cohort.

#### **c. Exploring the fuel-mediated neonatal growth (Healthy Start2)**

Role: Principal Investigator  
Sponsor: National Institutes of Health-NIDDK, R01DK076648  
Project Period: December 1, 2006-July 31, 2020/competing renewal Marhc 2020

This proposal explores a highly significant topic of public health impact, that of whether and how pre-natal and early postnatal life contributes to the development of childhood adiposity and related vascular and metabolic outcomes. Furthermore, we will explore potential mechanisms responsible for these associations, both specific intrauterine effects and postnatal mediators. This study will provide much needed evidence and enhance our knowledge of primordial prevention, with potentially huge public health implications.

#### **d. Diabetes Prevention Program Outcomes Study (DPPOS 3)**

Role: Principal Investigator  
Sponsor: National Institutes of Health-NIDDK, RO1 DK048375

Project Period: August 20, 1994-January 31, 2021/Extension to 2022

The Diabetes Prevention Program Outcomes Study (DPPOS) is a long-term follow-up of the Diabetes Prevention Program (DPP) to determine the duration of prevention of diabetes, cardiovascular disease and risk factors among persons originally randomized to DPP.

**e. Tribal Turning Point**

Role: Contact Principal Investigator (MPI with Katherine Sauder,  
Department of Pediatrics)  
Sponsor: National Institutes of Health-NIDDK, R01DK115434  
Project Period: September 15, 2017-August 31, 2022

*Reducing risk factors for type 2 diabetes in American Indian youth: Tribal Turning Point*  
This randomized controlled trial evaluates the effect of a behavioral intervention on diabetes risk factors in 7-10 year old American Indian children across three communities, and explores factors related to participant engagement, program implementation, and potential for sustained delivery.

**f. Endocrine disruptors, epigenetic programming and neonatal outcomes (ECCHO)**

Role: MPI (with Richard Hamman and John Adgate, CSPH)  
Sponsor: National Institutes of Health- NIEHS, R01ES022934  
Project Period: September 19, 2014-August 31, 2020  
Annual Total Cost: \$381,802

This proposal explores a highly significant topic of public health impact, that of whether common environmental chemicals (endocrine disrupting chemicals, EDCs) specifically: 1) Phthalates; and 2) Polyfluoroalkyl compounds (PFCs)) impact the developmental origins of obesity and metabolic syndrome, both precursors of later diabetes and cardiovascular disease. We will evaluate exposure to these chemicals during pregnancy to see if they increase the fat mass (adiposity) of the newborn and infant at age 4-6 months. We will also test whether EDCs alter the DNA methylation patterns of the newborn (epigenetic modification) as a possible mechanism for developmental programming of obesity and metabolic syndrome.

**g. Methods and Software for Lifecourse Epidemiology Data and sample Size Analysis**

Role: MPI with Deborah Glueck, Keith Muller UNC Chapel Hill  
Sponsor: NIH/NIGMS R01GM121081  
Project Period: 07/01/16 – 06/30/21

This study aims to create new methods and software for lifecourse epidemiology studies to better predict risk factor trajectories, and to broadly disseminate these open source tools to a wide audience of scientists.

**h. The Early Life Exposome and Childhood Health (ECHO) – The Healthy Start 3 Cohort Study**

Role: PI  
Sponsor: NIH1UH3OD023248-01  
Project Period: 09/01/16 – 08/31/23

The overarching goal of this project is to leverage an existing, ongoing pre-birth cohort (Healthy Start, R01DK076648, PI Dabelea) to determine the early life “exposome” across a wide range of exposures (social, lifestyle, nutritional, chemical, physical), and to conduct integrative analyses with child health outcomes that are informed by biological pathways and account for postnatal factors

#### Completed Grants:

1. SEARCH for Diabetes in Youth1-Colorado site CDC, U01 DP000247 (PI: Hamman, then Dabelea)
2. SEARCH for Diabetes in Youth2-Colorado site, CDC, U01 DP000247 (PI: Dabelea)
3. Defining Diabetes in Youth NIDDK, RO1 DK59184 (PI: Hamman, then Dabelea)
4. Developing an Index of Insulin Resistance NIDDK, RO1 DK59184 (supplement to Defining Diabetes in Youth) (PI: Dabelea)
5. JDRF 9-2007-1700 (Bell): SEARCH Monogenic Diabetes in Youth-(PI of subcontract)
6. Coronary Artery Calcification in Type 1 Diabetes (CACTI) (PI: Rewers)
7. Spatial Epidemiology of Diabetes in Youth (Liese), NIDDK R01 DK077131 (PI of subcontract)
8. Exploring the Fetal Origins Hypothesis in Diverse Youth (EPOCH), NIDDK RO1 DK068001 (PI Dabelea)
9. Sub clinical Cardiovascular Disease in Youth with Type 1 Diabetes (SEARCH CVD), NIDDK, R01DK0785242 (PI Dabelea)
10. National Children’s Study: Douglas County, Colorado, NICHD, N01-HD-80018 (PI Dabelea)
11. Air Pollution, Subclinical CVD and Inflammatory Markers in the SEARCH Cohort; SEARCH for Air: NIEHS, R01ES019168 (PI of subcontract Dabelea)
12. Pilot Study for Prevention of T2D in American Indian Youth R34 DK09640 (MPIs Mayer-Davis, UNC and Dabelea UCD)
13. Exploring the Fetal Origins Hypothesis in Diverse Youth (EPOCH2) (PI Dabelea)
14. Epigenetic marks of in utero exposure to gestational diabetes (EPOCH-EPI) (MPIs Dabelea, Kechris, Yang)
15. Harmonization of existing registries of diabetes in youth (MPIsDabelea, Mayer-Davis)

### **XIII. BIBLIOGRAPHY**

#### Publications in Refereed Journals (in chronological order)

*Manuscripts resulting from student/fellow mentoring work are marked with an asterisk.*

1. **Dabelea D**, Serban V, Bacanu G, Dan I: Determinants of microalbuminuria in diabetics. Rom J Intern Med 32: 291-297, 1994

2. Serban V, **Dabelea D**: The importance of the relationship between microalbuminuria, subclinical proteinuria, and arterial hypertension in diabetes. *Rom J Intern Med* 32: 153-158, 1994.
3. **Dabelea D**, Serban V, Bacanu G, Deutsch G, Pataki C, Dan I: Apolipoproteins AI and B and plasma lipid values in well-treated diabetic patients from Romania. *Rom J Intern Med* 33: 249-256, 1995.
4. **Dabelea D**, Serban V, Bacanu G, Deutsch G, Dan I: Apolipoprotein (a) concentrations in type 2 (non-insulin-dependent) diabetic patients. *Rom J Intern Med* 33: 85-92, 1995.
5. Serban V, **Dabelea D**, Deutsch G, Pataki C, Dan I: Apolipoprotein (a) concentrations in type 1 (insulin-dependent) diabetes mellitus. *Rom J Intern Med* 33: 77-83, 1995.
6. **Dabelea D**, Hanson RL, Bennett PH, Roumain J, Knowler WC, Pettitt DJ: Increasing prevalence of type II diabetes in American Indian children. *Diabetologia* 41(8) 904-10, 1998\*.
7. **Dabelea D**, Palmer JP, Bennett PH, Pettitt DJ, Knowler WC: Absence of glutamic acid decarboxylase antibodies in Pima Indian children with diabetes mellitus. *Diabetologia* 42: 1265, 1999.
8. **Dabelea D**, Pettitt DJ, Hanson RL, Imperatore G, Bennett PH, Knowler WC: Birth weight, type II diabetes, and insulin resistance in Pima Indian children and young adults. *Diabetes Care* 22: 944-950, 1999\*..
9. Negrisanu G, Rosu M, Bolte B, Lefter D, **Dabelea D**: Effects of 3-month treatment with the antioxidant alpha-lipoic acid in diabetic peripheral neuropathy. *Rom J Intern Med*. 1999; 37:297-306.
10. **Dabelea D**, Pettitt DJ, Lee Jones K, Arslanian S: Type 2 Diabetes Mellitus in Minority Children and Adolescents: An emerging problem. In: Arslanian S (Ed.) *Endocrinology and Metabolism Clinics of North America, Pediatric Endocrinology* 28 (4): 709-731, 1999\*..
11. Gabir MM, Hanson RL, **Dabelea D**, Imperatore G, Roumain J, Bennett PH, Knowler WC: Plasma glucose and prediction of microvascular disease and mortality. Evaluation of 1997 American Diabetes Association and 1999 World Health Organization criteria for the diagnosis of diabetes. *Diabetes Care* 23: 1113-1118, 2000.
12. Gabir MM, Hanson RL, **Dabelea D**, Imperatore G, Roumain J, Bennett PH, Knowler WC: The 1997 American Diabetes Association and the 1999 World Health Organization criteria for hyperglycemia in the diagnosis and prediction of diabetes. *Diabetes Care* 23: 1108-1112, 2000.
13. Lindsay RS, **Dabelea D**, Roumain J, Hanson RL, Bennett PH, Knowler WC: Paternal Diabetes is associated with low birth weight: the potential role of genetic effects in the low birth weight hypothesis. *Diabetes* 49: 445-449, 2000.
14. **Dabelea D**, Hanson RL, Lindsay RS, Pettitt DJ, Imperatore G, Gabir MM, Roumain J, Bennett PH, Knowler WC: Intrauterine Exposure to Diabetes Conveys Risks for Type 2 Diabetes and Obesity: A Study of Discordant Sib-ships. *Diabetes* 40: 2208-2211, 2000\*..
15. **Dabelea D**, Knowler WC, Pettitt DJ: Effect of Diabetes in pregnancy on the offspring: follow-up research in the Pima Indians. *The Journal of Maternal-Fetal Medicine* 9: 83-88, 2000.

16. Serban V, Timar R, **Dabelea D**, Green A, McKinney P, Law G, for The ONROCAD Study Group: The Epidemiology of Childhood-onset type 1 diabetes in Romania JPEM 14 (5) 535-541, 2001.
17. **Dabelea D**, Pettitt DJ: Intrauterine Diabetic Environment Confers Risks for Type 2 Diabetes and Obesity in the Offspring, in Addition to Genetic Susceptibility JPEM 14 (8) 1085-1091, 2001.
18. Snell-Bergeon JK\*, Hokanson JE, Jensen L, MacKenzie T, Kinney G, **Dabelea D**, Eckel RH, Ehrlich J, Garg S, Rewers M: Progression of Coronary Artery Calcification in Type 1 Diabetes: The importance of glycemic control. Diabetes Care 26:2923-2928, 2003.
19. **Dabelea D**, Kinney G, Snell-Bergeon JK, Hokanson JE, Eckel RH, Ehrlich J, Garg S, Hamman RF, Rewers M. Effect of Type 1 Diabetes on the Gender Difference in Coronary Artery Calcification: a Role for Insulin Resistance?: The Coronary Artery Calcification in Type 1 Diabetes (CACTI) Study. Diabetes 52: 2833-2839, 2003\*..
20. Hokanson JE, MacKenzie T, Kinney G, Snell-Bergeon JK, **Dabelea D**, Ehrlich J, Eckel RH, Rewers M. Evaluating Changes in Coronary Artery Calcium: An Analytic Method That Accounts for Interscan Variability. AJR Am J Roentgenol.182:1327-1332, 2004.
21. The SEARCH Study Group: SEARCH for Diabetes in Youth: a Multicenter Study of Prevalence, Incidence and Classification of Diabetes Mellitus in Youth. Controlled Clinical Trials 2004, 25: 458-471.
22. Snell-Bergeon J\*, Hokanson JE, Kinney G, **Dabelea D**, Eckel RH, Ehrlich J, Ogden LG, Rewers M: Measurement of Abdominal Fat by CT Compared to Waist Circumference and BMI in Explaining the Presence of Coronary Calcium. International Journal of Obesity, 2004, 28: 1594-1599.
23. Maahs DM\*, Kinney GL, Wadwa P, Snell-Bergeon JK, **Dabelea D**, Hokanson J, Ehrlich J, Garg S, Eckel RH, Rewers MJ. Hypertension prevalence, awareness, treatment, and control in an adult type 1 diabetes population and a comparable general population. Diabetes Care, 2005; 28:301-6.
24. **Dabelea D**, Snell-Bergeon JK\*, Hartsfield CL, Bischoff KJ, Hamman RF, McDuffie RS: Increasing Prevalence of Gestational Diabetes (GDM) Over Time and by Birth Cohort: Kaiser Permanente of Colorado GDM Screening Program. Diabetes Care Diabetes Care 2005; 29: 579-584\*..
25. Maahs DM\*, Ogden LG, Kinney GL, Wadwa P, Snell-Bergeon JK, **Dabelea D**, Hokanson JE, Ehrlich J, Eckel RH, Rewers M. Low plasma adiponectin levels predict progression of coronary artery calcification. Circulation. 2005; 111:747-53.

(\*Note: 5 publications with students/fellows)

Publications since promotion to Associate Professor

26. **Dabelea D**, D'Agostino RB Jr, Mayer-Davis EJ, Pettitt DJ, Imperatore GA, Dolan LM, Pihoker C, Hillier TA, Marcovina SM, Linder B, Ruggiero AM, Hamman RF. Testing the Accelerator Hypothesis: Body Size, Beta-Cell Function, and Age at Onset of Type 1 (Autoimmune) Diabetes. Diabetes Care 2006; 29: 290-295.

27. **Dabelea D.** Testing the Accelerator Hypothesis: Body Size, Beta-Cell Function, and Age at Onset of Type 1 (Autoimmune) Diabetes: Response to Wilkin. *Diabetes Care.* 2006; 29:1463-1464.
28. Mayer-Davis EJ, Nichols M, Liese A, Bell R, **Dabelea D**, Johansen J, Pihoker C, Rodriguez B, Thomas J, Williams DE For the SEARCH for Diabetes in Youth Study Group. Dietary Intake Among Youth With Diabetes: the SEARCH for Diabetes in Youth Study. *Journal of the American Dietetic Association* 2006;106:689-697.
29. Vehik K\*, Hamman RF, Lezotte D, Klingensmith G, Bloch C, Rewers M, **Dabelea D.** Increasing Incidence of Type 1 Diabetes in 0-17 Year-Old Colorado Youth. *Diabetes Care* 2007 30: 503-509\*.
30. Florez JC, Jablonski KA, Kahn SE, Franks PW, **Dabelea D**, Hamman RF, Knowler WC, Nathan DM, Altshuler D. Type 2 Diabetes-Associated Missense Polymorphisms KCNJ11 E23K and ABCC8 A1369S Influence Progression to Diabetes and Response to Interventions in the Diabetes Prevention Program. *Diabetes.* 2007 Feb; 56; 531-536.
31. **Dabelea D.** The Predisposition to Obesity and Diabetes in Offspring of Diabetic Mothers. *Diabetes Care* 2007; 30 (supplement 2) : S149-174
32. Maahs DM\*, Ogden LG, Snell-Bergeon JK, Kinney GL, Wadwa RP, Hokanson JE, **Dabelea D**, Kretowski A, Eckel RH, Rewers M. Determinants of Serum Adiponectin in Persons with and without Type 1 Diabetes. *Am J Epid* 2007, 166: 731-740
33. **Dabelea D**, D'Agostino R, Jr, Bell R, Johansen JM, Liu LL, Loots B, Marcovina S, Pettitt DJ, Imperatore G, Linder B, Mayer-Davis EJ, Waitzfelder B, for the SEARCH for Diabetes in Youth Study. Incidence of Diabetes in Youth in the US: The SEARCH for Diabetes in Youth Study. *JAMA* 2007; 297: 2714-2724\*.
34. Maahs DM\*, Snively BM, Bell RA, Dolan L, Hirsch I, Imperatore G, Linder B, Marcovina S, Mayer-Davis EJ, Pettitt DJ, Rodriguez BL, **Dabelea D.** Higher Prevalence of Elevated Albumin Excretion in Youth with Type 2 than Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes Care*, 2007; 30:2593-2598.
35. **Dabelea D**, Mayer-Davis EJ, Lamichhane AP, D'Agostino RB, Jr, Liese AD, Vehik KS, Venkat Narayan KM, Zeitler P, Hamman RF Association of Intrauterine Exposure to Maternal Diabetes and Obesity with Type 2 Diabetes in Youth: The SEARCH Case-Control Study. *Diabetes Care* 2008; 31: 1422-6\*.
36. Vehik K\*, Hamman RF, Lezotte D, Norris JM, Klingensmith GR, Rewers M, **Dabelea D** Trends in High-Risk HLA Susceptibility Genes Among Colorado Youth with Type 1 Diabetes. *Diabetes Care*, 2008; 31: 1392-6\*.
37. Snell-Bergeon JK\*, **Dabelea D**, Ogden LG, Hokanson JE, Kinney GL, Ehrlich J, Rewers M. Reproductive History and Hormonal Birth Control Use are Associated with Coronary Calcium Progression in Women with Type 1 Diabetes Mellitus. *Journal of Clinical Endocrinology and Metabolism*, 2008; 93: 2142-8
38. Rewers A\*, Klingensmith G, Davis C, Petitti DB, Pihoker C, Rodriguez B, Schwartz ID, Imperatore G, Williams D, Dolan LM, **Dabelea D.** The Presence of Diabetic Ketoacidosis at Diagnosis of Diabetes Mellitus in Youth: The SEARCH for Diabetes in Youth Study. *Pediatrics*, 2008; 121:1258-66\*.
39. Albers JJ, Marcovina SM, Imperatore G, Snively BM, Stafford J, Fujimoto WY, Mayer-Davis EJ, Petitti DB, Pihoker C, Dolan L, **Dabelea D.** Prevalence and determinants of elevated apolipoprotein B and dense LDL in youth with type 1 and type 2 diabetes: the

- SEARCH for Diabetes in Youth study. *Journal of Clinical Endocrinology and Metabolism*, 2008; 93:735-742.
40. Mayer-Davis EJ, **Dabelea D**, Pande A, D'Agostino RB. Jr, Liese AD, Thomas J, McKeown RE, Hamman RF. Breast Feeding and Type 2 Diabetes in Youth of Three Ethnic Groups: The SEARCH for Diabetes in Youth Case-Control Study. *Diabetes Care*, 2008; 31: 470-475\*..
  41. Pettitt DJ, Lawrence JM, Beyer J, Hillier TA, Liese AD, Mayer-Davis B, Loots B, Imperatore G, Liu L, Dolan LM, Linder B, **Dabelea D**. Association between Maternal Diabetes In Utero and Age of Offspring's Diagnosis with Type 2 Diabetes. *Diabetes Care*, 2008 31: 2126-2130.
  42. Maahs DM\*, Snively BM, Beyer J, Imperatore G, Bell R, Mayer-Davis EJ, Dolan LM, Pettitt DJ, Hirsh I, Rodriguez B, **Dabelea D** Birth weight and elevated albumin to creatinine ratio in youth with diabetes: the SEARCH for Diabetes in Youth study. *Pediatr Nephrol*. 2008 23: 2255-2260.
  43. Dunbar J\*, Sheeder J, Lezotte D, **Dabelea D**, Stevens-Simon C Age at Menarche and First Pregnancy Among Psychosocially At-Risk Adolescents; *Am J Public Health*: 2008: 98: 1822-1824
  44. Barnes MM\*, Curran-Everett D, Hamman RF, Maahs D, Mayer-Davis EJ, D'Agostino RB Jr, West N, **Dabelea D**. Determinants of adiponectin levels in young people with type 1 diabetes. *Diabetic Medicine*, 2008; 25:365-9.
  45. Lawrence JM, Liese AD, Liu L, **Dabelea D**, Anderson A, Imperatore G, Bell R Weight-Loss Practices and Weight-Related Issues among Youth with Type 1 or Type 2 Diabetes. *Diabetes Care* 2008;31(12):2251-7
  46. Ratner RE, Christophi CA, Metzger BE, **Dabelea D**, Bennett PH, Pi-Sunyer X, Fowler S, Kahn SE; The Diabetes Prevention Program Research Group. Prevention of Diabetes in Women with a History of Gestational Diabetes: Effects of Metformin and Lifestyle Interventions. *JCEM* 2008 93(12):4774-9\*..
  47. Mayer-Davis EJ, Ma B, Lawson A, D'Agostino RB, Liese AD, Bell RA, **Dabelea D**, Dolan L, Pettitt DJ, Rodriguez BL, Williams D; for the SEARCH for Diabetes in Youth Study Group. Cardiovascular Disease Risk Factors in Youth with Type 1 and Type 2 Diabetes: Implications of a Factor Analysis of Clustering. *Metab Syndr. Relat Disord*. 2009;7:89 – 94.
  48. West NA\*, Hamman RF, Mayer-Davis EJ, D'Agostino RB Jr, Marcovina SM, Liese AD, Zeitler PS, Daniels SR, **Dabelea D**. Cardio-Vascular Risk Factors among Youth with and Without Type 2 Diabetes. *Diabetes Care* 2009 32(1):175-80\*..
  49. Cornier MA, **Dabelea D**, Hernandez TL, Lindstrom RC, Steig AJ, Stob NR, Van Pelt RE, Wang H, Eckel RH. The Metabolic Syndrome. *Endocr Rev*. 2008;29(7):777-822.
  50. Günther AL, Liese AD, Bell RA, **Dabelea D**, Lawrence JM, Rodriguez BL, Standiford DA, Mayer-Davis EJ. Association between the dietary approaches to hypertension diet and hypertension in youth with diabetes mellitus. *Hypertension* 2009 53(1):6-12
  51. Mayer-Davis EJ, Bell RA, **Dabelea D**, D'Agostino R Jr, Imperatore G, Lawrence JM, Liu L, Marcovina S; SEARCH for Diabetes in Youth Study Group. The many faces of diabetes in American youth: type 1 and type 2 diabetes in five race and ethnic populations: the SEARCH for Diabetes in Youth Study. *Diabetes Care*. 2009 Mar;32 Suppl 2:S99-101\*..
  52. Bell RA, Mayer-Davis EJ, Beyer JW, D'Agostino RB Jr, Lawrence JM, Linder B, Liu LL, Marcovina SM, Rodriguez BL, Williams D, **Dabelea D**. Diabetes in non-Hispanic white



- youth: prevalence, incidence, and clinical characteristics: the SEARCH for Diabetes in Youth Study. *Diabetes Care*. 2009 Mar;32 Suppl 2:S102-1
53. Mayer-Davis EJ, Beyer J, Bell RA, **Dabelea D**, D'Agostino R Jr, Imperatore G, Lawrence JM, Liese AD, Liu L, Marcovina S, Rodriguez B; SEARCH for Diabetes in Youth Study Group. Diabetes in African American youth: prevalence, incidence, and clinical characteristics: the SEARCH for Diabetes in Youth Study. *Diabetes Care*. 2009 Mar;32 Suppl 2:S112-22.
  54. Liu LL, Yi JP, Beyer J, Mayer-Davis EJ, Dolan LM, **Dabelea DM**, Lawrence JM, Rodriguez BL, Marcovina SM, Waitzfelder BE, Fujimoto WY; SEARCH for Diabetes in Youth Study Group. Type 1 and Type 2 diabetes in Asian and Pacific Islander U.S. youth: the SEARCH for Diabetes in Youth Study. *Diabetes Care*. 2009 Mar;32 Suppl 2:S133-40.
  55. **Dabelea D**, DeGroat J, Sorrelman C, Glass M, Percy CA, Avery C, Hu D, D'Agostino RB Jr, Beyer J, Imperatore G, Testaverde L, Klingensmith G, Hamman RF; SEARCH for Diabetes in Youth Study Group. Diabetes in Navajo youth: prevalence, incidence, and clinical characteristics: the SEARCH for Diabetes in Youth Study *Diabetes Care*. 2009 Mar;32 Suppl 2:S141-7\*.
  56. Liese AD, Liu L, Davis C, Standiford D, Waitzfelder B, **Dabelea D**, Bell R, Williams D, Imperatore G, Lawrence JM. Participation in pediatric epidemiologic research: The SEARCH for Diabetes in Youth experience. *Contemp Clin Trials*. 2008 Nov;29(6):829-36
  57. 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 Case-Control Study. *Diabetes Care*, 2009 Mar;32(3):416-20.
  58. Nadeau K\*, **Dabelea D**. Epidemiology of type 2 diabetes in children and adolescents. *Endocr Res*. 2008;33(1-2):35-58
  59. Maahs DM\*, Hamman RF, D'Agostino, Jr., RB, Dolan LM, Imperatore G, Lawrence JM, Marcovina SM, Mayer-Davis EJ, Pihoker C, **Dabelea D**. The Association between Adiponectin/Leptin Ratio and Diabetes Type: The SEARCH for Diabetes in Youth Study. *J of Pediatrics*. 2009 Jul;155(1):133-5
  60. Lamb MM\*, Yin X, Zerbe GO, Klingensmith GJ, **Dabelea D**, Fingerlin TE, Rewers M, Norris JM. Height growth velocity, islet autoimmunity and type 1 diabetes development: the Diabetes Autoimmunity Study in the Young. *Diabetologia*, 2009; 52(10):2064-71.
  61. **Dabelea D**. The accelerating Epidemic of Diabetes.(Editorial) *Lancet* 2009 13;373:1999-2000.
  62. Petitti DB, Klingensmith GJ, Andrews JS, Bell RA, **Dabelea D**, Imperatore G, Linder B, Loots B, Marcovina SM, Pihoker C, Rodriguez BL, Standiford DA, Waitzfelder B, Mayer-Davis EJ, for the SEARCH for Diabetes in Youth Study. Glycemic Control in Youth with Diabetes: The SEARCH for Diabetes in Youth Study. *J of Pediatrics* 2009 155;668 – 672.
  63. Greenbaum CJ, Dolan LM, Mayer-Davis EJ, **Dabelea D**, Imperatore G, Pihoker C, Anderson AM. Preservation of Beta Cell Function in GAD65ab Positive Youth with Diabetes. *Diabetes Care* 2009;32:1839 – 1844.
  64. Kahn HS, Morgan TM, Case LD, **Dabelea D**, Mayer-Davis EJ, Lawrence JM, Marcovina SM, Imperatore G for the SEARCH for Diabetes in Youth Study Group: Association of type 1 diabetes with month of birth among US youth: The SEARCH for Diabetes in Youth Study. *Diabetes Care* 2009; 32:2010 – 2015.

65. Vehik K\*, Hamman RF, Lezotte D, Norris JM, Klingensmith GJ, **Dabelea D**. Childhood growth and age at diagnosis with type 1 diabetes among Colorado youth. *Diabetic Medicine* 2009;26:961 – 967.
66. Hibbert JD, Liese AD, Lawson A, Porter DE, Puett RC, Standiford D, Liu L, **Dabelea D**. Evaluating geographic imputation approaches for zip code level data: an application to a study of pediatric diabetes. *International Journal of Health Geography* 2009;8:54.
67. Liu LL, Lawrence JL, Davis C, Liese AD, Pettitt DJ, Pihoker C, **Dabelea D**, Hamman R, Waitzfelder B, Kahn HS for the SEARCH for Diabetes in Youth Study. Prevalence of Overweight and Obesity in Youth with Diabetes: The SEARCH for Diabetes in Youth Study. *Pediatric Diabetes* 2010; 11:4 – 11.
68. Liese AD, Lawson A, Song HR, Hibbert JD, Porter DE, Nichols M, Lamichhane AP, **Dabelea D**, Mayer-Davis EJ, Standiford D, Liu L, Hamman RF, D'Agostino RB, Jr. Evaluating geographic variation in type 1 and type 2 diabetes mellitus incidence in youth in four US regions. *Health & Place* 2010;16:547 – 556.
69. Lawlor DA, Fraser A, Lindsay RS, Ness A, **Dabelea D**, Catalano P, Davey Smith G, Sattar N, Nelson SM. Association of existing diabetes, gestational diabetes and glycosuria in pregnancy with macrosomia and offspring body mass index, waist and fat mass in later childhood: findings from a prospective pregnancy cohort. *Diabetologia* 2010; 53: 89-97.
70. Lamb MM\*, **Dabelea D**, Yin X, Ogden LG, Klingensmith GJ, Rewers M, Norris JM. Early-life predictors of higher body mass index in healthy children. *Ann Nutr Metab*. 2010;56(1):16-22
71. Urbina EM, Wadwa P, Davis C, Snively B, Dolan LM, Daniels SR, Hamman RF, **Dabelea D**. Prevalence of Increased Arterial Stiffness in Children with Diabetes Mellitus Differs by Measurement Site and Sex: The SEARCH for Diabetes in Youth Study. *Journal of Pediatrics*, 2010 156(5): 731-737.
72. Bortsov A, Liese AD, Bell RA, **Dabelea D**, D'Agostino RB, Jr., Hamman RF, Klingensmith GJ, Lawrence JM, Maahs DM, McKeown R, Marcovina SM, Thomas J, Mayer-Davis EJ. Correlates of Dietary Intake in Youth with Diabetes: Results from the SEARCH for Diabetes in Youth Study. *Journal of Nutrition Education and Behavior*, 2010 43(2):123-129.
73. Wadwa RP\*, Urbina EM, Anderson AM, Hamman RF, Dolan LM, Rodriguez BL, Daniels SR, **Dabelea D**. 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\*.
74. Rodriguez BL, **Dabelea D**, Liese AD, Fujimoto W, Waitzfelder B, Liu L, Bell R, Beyer J, Snively B, Kershner A, Urbina E, Daniels S, Imperatore G, for the SEARCH Study Group. Prevalence and correlates of elevated blood pressure among youth with diabetes: The SEARCH for Diabetes in Youth Study. *Journal of Pediatrics*, 2010 157(2): 245-251 (Contribution equal to that of first author)
75. 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 (SEARCH CC) Study. *Journal of Clinical Endocrinology and Metabolism.*, 2010; 95 :2868-76.
76. Lobelo F, Liese AD, Liu J, Mayer-Davis EJ, D'Agostino RB Jr, Pate RR, Hamman RF, **Dabelea D**: Physical Activity and Electronic Media Use in the SEARCH for Diabetes in Youth Case-Control Study. *Pediatrics*. 2010;125; 1364-71.

77. International Association of Diabetes and Pregnancy Study Groups Consensus Panel. International association of diabetes and pregnancy study groups recommendations on the diagnosis and classification of hyperglycemia in pregnancy. *Diabetes Care*. 2010; 33: 676-82 (Consensus Panel Member) \*..
78. Maahs DM\*, Nadeau K, Snell-Bergeon JK, Schauer I, Bergman B, West NA, Rewers M, Daniels SR, Ogden LG, Hamman RF, **Dabelea D**. Association of Insulin Sensitivity to Lipids Across the Lifespan in People with Type 1 Diabetes. *Diabetic Medicine*, 2011 Feb;28(2):148-55.
79. **Dabelea D**, D'Agostino RB, Jr., Mason CC, West N, Hamman RF, Mayer-Davis EJ, Maahs D, Klingensmith G, Knowler WC, Nadeau K. Development, Validation and Use of an Insulin Sensitivity Score in Youth with Diabetes: The SEARCH for Diabetes in Youth Study. *Diabetologia*. 2011 Jan;54(1):78-86\*..
80. Braun PA\*, Huebschmann A, Suh C, **Dabelea D**. Effect of Maternal Birthplace on Prevalence of Gestational Diabetes in White, Hispanic Women in Colorado. *Journal of Immigrant and Minority Health*, 2010 Jun;13(3):426-33..
81. Maahs DM\*, Ogden LG, **Dabelea D**, Daniels SR, Hamman RF, Rewers M. Association of Glycemia to Lipids in Adults with Type 1 Diabetes: Modification by Dyslipidemia Medication. *Diabetologia* 2010, Dec;53(12):2518-25.
82. Crume TL\*, Ogden L, West NA, Vehik KS, Scherzinger A, Daniels S, McDuffie R, Bichoff K, Hamman RF, Norris JM, **Dabelea D**. Association of Exposure to Diabetes *In utero* with Adiposity and Fat Distribution in a Multi-Ethnic Population of Youth: The EPOCH Study. *Diabetologia*, 2010, Jan;54(1):87-92\*..
83. **Dabelea D**, Dolan L, D'Agostino R, Jr., Hernandez AM, McAteer JB, Hamman RF, Mayer-Davis EJ, Marcovina S, Lawrence J, Pihoker C, Florez JC. Association Testing of *TCF7L2* Polymorphisms with Type 2 Diabetes in Multi-Ethnic Youth: The SEARCH for Diabetes in Youth Study. *Diabetologia*, 2010, Mar;54(3):535-9\*..

Publications since promotion to Professor

84. Crume TL\*, Ogden L, Daniels S, Hamman RF, Norris JM, **Dabelea D**. The Impact of *In utero* exposure to Diabetes on Childhood Body Mass Index Growth Trajectories: The EPOCH Study. *Journal of Pediatrics*, 2011, Jun;158(6):941-6. NIHMS258094\*..
85. Vehik K\*, **Dabelea D**. The Changing Epidemiology of Type 1 Diabetes: Why is it Going Through the Roof? *Metabolism, Research and Reviews*, 2011 Jan;27(1):3-13\*..
86. Reynolds K, Liese A, Anderson A, **Dabelea D**, Standiford D, Daniels S, Waitzfelder B, Case D, Loot B, Imperatore G, Lawrence J. Prevalence of tobacco use and association between cardiometabolic risk factors and cigarette smoking in youth with diabetes. *Journal of Pediatrics*, 2011 Apr;158(4):594-601.e1.
87. Crume TL\*, Ogden L, Maligie M, Scherzinger A, Daniels S, McDuffie R, Bichoff K, Hamman RF, Norris JM, **Dabelea D**. Long Term Impact of Neonatal Breastfeeding on Childhood Adiposity and Fat Distribution among Children Exposed to Diabetes in Utero: The EPOCH Study. *Diabetes Care*, 2011 Mar;34(3):641-5\*..

88. West NA\*, Crume TL, Maligie MA, **Dabelea D**. Cardiovascular risk factors in children exposed to maternal diabetes in utero. *Diabetologia*. 2010; Mar;54(3):504-7. PMID: 21153996. NIHMS268089.
89. Bortsov AV, Liese AD, Bell RA, **Dabelea D**, D'Agostino RB Jr, Hamman RF, Klingensmith GJ, Lawrence JM, Maahs DM, McKeown R, Marcovina SM, Thomas J, Williams DE, Mayer-Davis EJ. Sugar-sweetened and diet beverage consumption is associated with cardiovascular risk factor profile in youth with type 1 diabetes. *Acta Diabetol*; 2011 Dec;48(4):275-82..
90. Bortsov A, Liese AD, Bell RA, **Dabelea D**, D'Agostino RB Jr, Hamman RF, Klingensmith GJ, Lawrence JM, Maahs DM, McKeown R, Marcovina SM, Thomas J, Mayer-Davis EJ. Correlates of Dietary Intake in Youth with Diabetes: Results from the SEARCH for Diabetes in Youth Study. *J Nutr Educ Behav*. 2011 Mar-Apr;43(2):123-9.
91. Patnaik JL\*, Byers T, DiGuseppi C, Denberg T, **Dabelea D**. The influences of comorbidities on overall survival among older women diagnosed with breast cancer. *Journal of the National Cancer Institute*, 2011;103:1-11.
92. Patnaik JL\*, Byers T, DiGuseppi C, **Dabelea D**, Denberg T. Cardiovascular disease competes with breast cancer as the leading cause of death for older females diagnosed with breast cancer: a retrospective cohort study. *Breast Cancer Res*. 2011 Jun 20;13(3):R64. PubMed PMID: 21689398.
93. **Dabelea D**, Pihoker C, D'Agostino R, Jr., Talton J, Fujimoto W, Klingensmith G, Lawrence J, Linder B, Marcovina S, Mayer-Davis EJ, Imperatore G, Dolan L. Etiological Approach to Characterization of Diabetes Type: The SEARCH for Diabetes in Youth Study. *Diabetes Care*, 2011; Jul;34(7):1628-33\*..
94. Kim C, Edelstein SL, Crandall JP, **Dabelea D**, Kitabchi AE, Hamman RF, Montez MG, Perreault L, Foulkes MA, Barrett-Connor E; for the Diabetes Prevention Program Research Group. Menopause and risk of diabetes in the Diabetes Prevention Program. *Menopause*. 2011 Aug;18(8):857-68. PubMed PMID: 21709591.
95. Liese AD, Bortsov A, Günther AL, **Dabelea D**, Reynolds K, Standiford DA, Liu L, Williams DE, Mayer-Davis EJ, D'Agostino RB Jr, Bell R, Marcovina S. Association of DASH diet with cardiovascular risk factors in youth with diabetes mellitus: the SEARCH for Diabetes in Youth study. *Circulation*. 2011 Apr 5;123(13):1410-7
96. Elding Larsson H, Vehik K, Bell R, **Dabelea D**, Dolan L, Pihoker C, Knip M, Veijola R, Lindblad B, Samuelsson U, Holl R, Haller MJ; on behalf of the TEDDY Study Group; SEARCH Study Group; Swediabkids Study Group; DPV Study Group; Finnish Diabetes Registry Study Group. Reduced Prevalence of Diabetic Ketoacidosis at Diagnosis of Type 1 Diabetes in Young Children Participating in Longitudinal Follow-Up. *Diabetes Care*. 2011 Nov;34(11):2347-2352. PubMed PMID: 21972409; PubMed Central PMCID: PMC3198296\*..
97. Black MH, Anderson A, Bell RA, **Dabelea D**, Pihoker C, Saydah S, Seid M, Standiford DA, Waitzfelder B, Marcovina SM, Lawrence JM. Prevalence of asthma and its association with glycemic control among youth with diabetes. *Pediatrics*. 2011, 128:531-538. PMID: 21949144.
98. Waitzfelder B, Pihoker C, Klingensmith G, Case D, Anderson A, Bell RA, Lawrence JM, Mayer-Davis EJ, Imperatore G, Standiford D, Rodriguez BL, **Dabelea D**, Seid M; for the SEARCH for Diabetes in Youth Study Group. Adherence to Guidelines for Youths With

- Diabetes Mellitus. *Pediatrics*. 2011 Aug 22. PubMed PMID: 21859914; PubMed Central PMCID: PMC3164090. \*.
99. McCaffery JM, Jablonski KA, Franks PW, Dagogo-Jack S, Wing RR, Knowler WC, Delahanty L, **Dabelea D**, Hamman R, Shuldiner AR, Florez JC; Diabetes Prevention Program Research Group. TCF7L2 polymorphism, weight loss and proinsulin:insulin ratio in the diabetes prevention program. *PLoS One*. 2011;6(7):e21518. PubMed PMID: 21814547; PubMed Central PMCID: PMC3144193
  100. Liese AD, Puett RC, Lamichhane AP, Nichols MD, **Dabelea D**, Lawson AB, Porter DE, Hibbert JD, D'Agostino RB Jr, Mayer-Davis EJ; Neighborhood level risk factors for type 1 diabetes in youth: the SEARCH case-control study. *Int J Health Geogr*. 2012 Jan 9;11(1):1.
  101. Mayer-Davis EJ, Davis C, Saadine J, D'Agostino RB Jr, **Dabelea D**, Dolan L, Garg S, Lawrence JM, Pihoker C, Rodriguez BL, Klein BE, Klein R, Bell RA; for the SEARCH for Diabetes in Youth Study Group; Diabetic retinopathy in the SEARCH for Diabetes in Youth Cohort: a pilot study. *Diabet Med*. 2012 29(9): 1148-1152
  102. Crume TL\*, Ogden LG, Mayer-Davis EJ, Hamman RF, Norris JM, Bischoff KJ, McDuffie R, **Dabelea D**; The impact of neonatal breast-feeding on growth trajectories of youth exposed and unexposed to diabetes in utero: the EPOCH Study. *Int J Obes (Lond)*; 2012 Apr;36(4):529-34.
  103. Jaiswal M\*, T. Crume, K. Vehik, A. Scherzinger, E. Stamm, R. F. Hamman and **D. Dabelea**; Is low birth weight associated with adiposity in contemporary U.S. youth? The Exploring Perinatal Outcomes among Children (EPOCH) Study *Journal of Developmental Origins of Health and Disease* (2012), 3(3), 166–172.
  104. Brumbaugh D\*, Crume T, Nadeau K, Scherzinger E, **Dabelea D**; Intramyocellular lipid is associated with visceral adiposity, markers of insulin resistance and cardiovascular risk in pre-pubertal children: The EPOCH study, *J Clin Endocrinol Metab*. 2012 Jul;97(7):E1099-105) \*.
  105. Jaacks LM, Oza-Frank R, D'Agostino R Jr, Dolan LM, **Dabelea D**, Lawrence JM, Pihoker C, O'Connor MR, Linder B, Imperatore G, Seid M, Venkat Narayan KM, Mayer-Davis EJ. Migration Status in Relation to Clinical Characteristics and Barriers to Care Among Youth with Diabetes in the US. *J Immigr Minor Health*. 2012 Apr 6. 14(6): 949-958
  106. Crume TL\*, Bahr TM, Mayer-Davis EJ, Hamman RF, Scherzinger AL, Stamm E, **Dabelea D**. Selective protection against extremes in childhood body size, abdominal fat deposition, and fat patterning in breastfed children. *Arch Pediatr Adolesc Med*. 2012 May;166(5):437-43
  107. Romero CX\*, Duke JK, **Dabelea D**, Romero TE, Ogden LG. Does the epidemiologic paradox hold in the presence of risk factors for low birth weight infants among Mexican-born women in Colorado? *J Health Care Poor Underserved*. 2012 May;23(2):604-14.
  108. Maligie M\*, Crume T, Scherzinger A, Stamm E, **Dabelea D**. Adiposity, Fat Patterning, and the Metabolic Syndrome among Diverse Youth: The EPOCH Study. *J Pediatr*. 2012 Jun 13. 161(5): 875-880 PMID:22703953.
  109. Neville MC, Anderson SM, McManaman JL, Badger TM, Bunik M, Contractor N, Crume T, **Dabelea D**, Donovan SM, Forman N, Frank DN, Friedman JE, German JB, Goldman A, Hadsell D, Hambidge M, Hinde K, Horseman ND, Hovey RC, Janoff E, Krebs NF, Lebrilla CB, Lemay DG, Maclean PS, Meier P, Morrow AL, Neu J, Nommsen-Rivers LA, Raiten DJ, Rijnkels M, Seewaldt V, Shur BD, Vanhouten J, Williamson P. Lactation and Neonatal Nutrition: Defining and Refining the Critical Questions. *J Mammary Gland Biol Neoplasia*. 2012 Jul 1. 17(2): 167-188 PMID: 22752723

110. Maahs DM\*, **Dabelea D**, D'Agostino RB Jr, Andrews JS, Shah AS, Crimmins N, Mayer-Davis EJ, Marcovina S, Imperatore G, Wadwa RP, Daniels SR, Reynolds K, Hamman RF, Dolan LM; SEARCH for Diabetes in Youth Study. Glucose Control Predicts 2-Year Change in Lipid Profile in Youth with Type 1 Diabetes. *J Pediatr.* 2012 Jul 11. 162(1): 101-107
111. Jaiswal M\*, Urbina E, Wadwa RP, Talton J, D'Agostino R. Jr., Dolan L, Marcovina S, Hamman RF, Fingerlin T, Daniels S, **Dabelea D**. Reduced heart rate variability among youth with type 1 diabetes: The SEARCH CVD Study *Diabetes Care* 2012 36(1): 157-162 PMID:22961570\*.
112. Pihoker C, Badaru A, Anderson A, Morgan T, Dolan L, **Dabelea D**, Imperatore G, Linder B, Marcovina S, Mayer-Davis EJ, Reynolds K, Klingensmith GJ, for the SEARCH for Diabetes in Youth Study Group: Insulin Regimens and Clinical Outcomes in a Type 1 Diabetes Cohort: the SEARCH for Diabetes in Youth Study. *Diabetes Care* 2012 36(1): 27-33. PMID: 22961571.
113. Black MH\*, Lawrence JM, Pihoker C, Dolan LM, Anderson A, Rodriguez B, Marcovina SM, Mayer-Davis EJ, Imperatore J, Erlich H, **Dabelea D**, for the SEARCH for Diabetes in Youth Study Group: HLA-Associated Phenotypes in Youth with Autoimmune Diabetes; *Pediatr Diabetes.* 2012 Aug 23. 14(2): 121-128. PMID: 22913598
114. Silveira LJ\*, McCanlies EC, Fingerlin TE, Van Dyke MV, Mroz MM, Strand M, Fontenot AP, Bowerman N, **Dabelea DM**, Schuler CR, Weston A, Maier LA: Chronic Beryllium Disease, HLA-DPB1, and the DP Peptide Binding Groove. *J Immunol.* 2012 Oct 15;189(8):4014-23. PMID: 22972925
115. Florez JC, Jablonski KA, McAteer JB, Franks PW, Mason CC, Mather K, Horton E, Goldberg R, **Dabelea D**, Kahn SE, Arakaki RF, Shuldiner AR, Knowler WC; Diabetes Prevention Program Research Group: Effects of genetic variants previously associated with fasting glucose and insulin in the Diabetes Prevention Program. *PLoS One.* 2012;7(9): e44424. PMID:22984506
116. **Dabelea D**, Mayer-Davis EJ, Andrews JS, Dolan LM, Pihoker C, Hamman RF, Greenbaum C, Marcovina S, Fujimoto W, Linder B, Imperatore G, D'Agostino R Jr.. Clinical evolution of beta cell function in youth with diabetes: the SEARCH for Diabetes in Youth study. *Diabetologia.* 2012 55(12): 2443-2446. PMID: 22990715\*.
117. Hood KK, Lawrence JM, Anderson A, Bell R, **Dabelea D**, Daniels S, Rodriguez B, Dolan LM; for the SEARCH for Diabetes in Youth Study Group. Metabolic and Inflammatory Links to Depression in Youth With Diabetes. *Diabetes Care.* 2012 Oct 1.35(12): 2443-2446 PMID: 23033243
118. Kanakatti, Shankar R, Pihoker C, Dolan LM, Standiford D, Badaru A, **Dabelea D**, Rodriguez B, Black MH, Imperatore G, Hattersley A, Ellard S, Gilliam LK; for the SEARCH for Diabetes in Youth Study Group. Permanent neonatal diabetes mellitus: prevalence and genetic diagnosis in the SEARCH for Diabetes in Youth Study. *Pediatr Diabetes.* 2012 Oct 10. 14(3): 174-180 PMID: 23050777.
119. 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(4):577-588.
120. Imperatore G, Boyle JP, Thompson TJ, Case D, **Dabelea D**, Hamman RF, Lawrence JM, Liese AD, Liu LL, Mayer-Davis EJ, Rodriguez BL, Standiford D; SEARCH for Diabetes in Youth Study Group. Projections of type 1 and type 2 diabetes burden in the U.S. population

- aged <20 years through 2050: dynamic modeling of incidence, mortality, and population growth. *Diabetes Care*. 2012 Dec;35 (12):2515-20. PMID: 23173134\*.
121. 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. *J Pediatr Endocrinol Metab*. 2012;25 (7-8):717-21. PMID: 23155699
  122. Romero CX\*, Romero TE, Shlay JC, Ogden LG, **Dabelea D**. Changing trends in the prevalence and disparities of obesity and other cardiovascular disease risk factors in three racial/ethnic groups of USA adults. *Adv Prev Med*. 2012;2012:172423. doi: 10.1155/2012/172423. PMID: 23243516
  123. Bracken MB, Baker D, Cauley JA, Chambers C, Culhane J, **Dabelea D**, Dearborn D, Drews-Botsch CD, Dudley DJ, Durkin M, Entwisle B, Flick L, Hale D, Holl J, Hovell M, Hudak M, Paneth N, Specker B, Wilhelm M, Wyatt S. New models for large prospective studies: is there a risk of throwing out the baby with the bathwater? *Am J Epidemiol*. 2013 Feb 15;177(4):285-9. PMID: 23296354\*.
  124. 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 Cardiovascular Disease Study. *Diabetes Care*. 2013 36(1); 157-162 PMID: 23435158\*..
  125. Lotstein DS, Seid M, Klingensmith G, Case D, Lawrence JM, Pihoker C, **Dabelea D**, Mayer-Davis EJ, Gilliam LK, Corathers S, Imperatore G, Dolan L, Anderson A, Bell RA, Waitzfelder B; SEARCH for Diabetes in Youth Study Group. Transition from pediatric to adult care for youth diagnosed with type 1 diabetes in adolescence. *Pediatrics*. 2013 Apr;131(4):e1062-1070.. PMID: 23530167\*.
  126. 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 Mellitus on Carotid Structure and Function in Adolescents and Young Adults: The SEARCH CVD Study. *Diabetes Care*. 2013 Sep;36(9):2597-2599. PMID: 23564920\*.
  127. Crume TL\*, Andrews JS, D'Agostino RB, Pettitt DJ, Mayer-Davis EJ, Law JR, Dolan L, Lawrence JM, Saydah S, Greenbaum C, Rodriguez BL, **Dabelea D**. The influence of exposure to maternal diabetes in utero on the rate of decline in  $\beta$ -cell function among youth with diabetes. *J Pediatr Endocrinol Metab*. 2013 26(7-8):721-727 PMID: 23645121
  128. West NA\*, Kechris K, **Dabelea D**. Exposure to Maternal Diabetes in Utero and DNA Methylation Patterns in the Offspring. *Immunometabolism*. 2013 Mar;1:1-9. PMID: 23741625
  129. Elizabeth J. Mayer-Davis, **Dana Dabelea**, Jamie L. Crandell, Tessa Crume, Ralph B. D'Agostino Jr., Lawrence Dolan, Irena B. King, Jean M. Lawrence, Jill M. Norris, Catherine Pihoker, and Natalie The Nutritional Factors and Preservation of C-Peptide in Youth With Recently Diagnosed Type 1 Diabetes: SEARCH Nutrition Ancillary Study. *Diabetes Care* 2013 Jul;36:1842-1850; PMID: 23801797
  130. Pihoker C, Gilliam LK, Ellard S, **Dabelea D**, Davis C, Dolan LM, Greenbaum CJ, Imperatore G, Lawrence JM, Marcovina SM, Mayer-Davis E, Rodriguez BL, Steck AK, Williams DE, Hattersley AT; SEARCH for Diabetes in Youth Study Group. Prevalence, Characteristics and Clinical Diagnosis of Maturity Onset Diabetes of the Young Due to Mutations in HNF1A, HNF4A, and Glucokinase: Results From the SEARCH for Diabetes in Youth. *J Clin Endocrinol Metab* 2013, 98(10):4055-4062 PMID: 23771925

131. Crume TL\*, Scherzinger A, Stamm E, McDuffie R, Bischoff KJ, Hamman RF, **Dabelea D**. The Long-term impact of intrauterine growth restriction in a diverse US cohort of children: The EPOCH study. *Obesity (Silver Spring)* 2014, 22:608-615. PMID: 23836432
132. Mottl AK, Lauer A, **Dabelea D**, Maahs DM, D'Agostino RB Jr, Dolan LM, Gilliam LK, Lawrence JM, Rodriguez B, Marcovina SM, Imperatore G, Kanakatti Shankar R, Afkarian M, Reynolds K, Liese AD, Mauer M, Mayer-Davis EJ; SEARCH for Diabetes in Youth Study Group. Albuminuria according to status of autoimmunity and insulin sensitivity among youth with type 1 and type 2 diabetes. *Diabetes Care* 2013, 36:3633-8. PMID: 23846811
133. The NS, Crandell JL, Thomas J, Couch SC, Shah AS, Maahs DM, **Dabelea D**, Marcovina SM, D'Agostino RB Jr, Mayer-Davis EJ; SEARCH for Diabetes in Youth Study Group. Correlates of Medical Nutrition Therapy and Cardiovascular Outcomes in Youth With Type 1 Diabetes. *J Nutr Educ Behav* 2013, Jul 24:45(6):661-668 PMID: 23909945
134. Black MH, **Dabelea D**. Genetics: new HLA variants could predict T1DM risk in African Americans. *Nat Rev Endocrinol* 2013, 9(10):570-571. PMID: 23959362
135. 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 Technol Ther* 2013, 15(12): 977-983 PMID: 24010960
136. **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, 36:3938-3943 PMID: 24101697\*.
137. Barnes TL, Crandell JL, Bell RA, Mayer-Davis EJ, **Dabelea D**, Liese AD. Change in DASH diet score and cardiovascular risk factors in youth with type 1 and type 2 diabetes mellitus: The SEARCH for Diabetes in Youth Study. *Nutr Diabetes* 2013, Oct 14;3:e91, PMID: 24126768
138. Jaiswal M\*, Lauer A, Martin CL, Bell RA, Divers J, **Dabelea D**, Pettitt DJ, Saydah S, Pihoker C, Standiford DA, Rodriguez BL, Pop-Busui R, Feldman EL; for The SEARCH For Diabetes In Youth Study Group. Peripheral Neuropathy in Adolescents and Young Adults With Type 1 and Type 2 Diabetes From the SEARCH for Diabetes in Youth Follow-Up Cohort: A pilot study. *Diabetes Care* 2013, 36(12):3903-3908. PMID: 24144652
139. Sullivan SD, Jablonski KA, Florez JC, **Dabelea D**, Franks PW, Dagogo-Jack S, Kim C, Knowler WC, Christophi CA, Ratner R; for the Diabetes Prevention Program Research Group. Genetic Risk of Progression to Type 2 Diabetes and Response to Intensive Lifestyle or Metformin in Prediabetic Women With and Without a History of Gestational Diabetes. *Diabetes Care*. 2013, 37:909-911 PMID: 24271189\*..
140. Badaru A, Klingensmith GJ, **Dabelea D**, Mayer-Davis EJ, Dolan L, Lawrence JM, Marcovina S, Beavers D, Rodriguez BL, Imperatore G, Pihoker C. Correlates of Treatment Patterns among Youth with Type 2 Diabetes. *Diabetes Care* 2014, 37:64-72. PMID: 24026554
141. Pettitt DJ, Talton J, **Dabelea D**, Divers J, Imperatore G, Lawrence JM, Liese AD, Linder B, Mayer-Davis EJ, Pihoker C, Saydah SH, Standiford DA, Hamman RF; for the SEARCH for Diabetes in Youth Study Group. Prevalence of Diabetes Mellitus in U.S. Youth in 2009: The SEARCH for Diabetes in Youth Study. *Diab Care* 2014, 37:402-408, PMID: 24041677\*.
142. Lawrence JM, Black MH, Zhang JL, Slezak JM, Takhar HS, Koebnick C, Mayer-Davis EJ, Zhong VW, **Dabelea D**, Hamman RF, Reynolds K. Validation of Pediatric Diabetes Case



Identification Approaches for Diagnosed Cases by Using Information in the Electronic Health Records of a Large Integrated Managed Health Care Organization. *Am J Epidemiol* 2014,179:27-38. PMID:24100956\*.

143. 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. *J Diabetes Complications*. 2014,28:305-310 PMID: 24613131.
144. Valenzuela JM, Seid M, Waitzfelder B, Anderson AM, Beavers DP, **Dabelea DM**, Dolan LM, Imperatore G, Marcovina S, Reynolds K, Yi-Frazier J, Mayer-Davis EJ; SEARCH for Diabetes in Youth Study Group. Prevalence of and Disparities in Barriers to Care Experienced by Youth with Type 1 Diabetes. *J Pediatr*. 2014, 164:1369-1375 PMID: 24582008.
145. Billings LK, Jablonski KA, Ackerman RJ, Taylor A, Fanelli RR, McAteer JB, Guiducci C, Delahanty LM, **Dabelea D**, Kahn SE, Franks PW, Hanson RL, Maruthur NM, Shuldiner A, Mayer-Davis EJ, Knowler WC, Florez JC; for the Diabetes Prevention Program Research Group, Rockville, MD. The INFLUENCE of rare Genetic variation in SLC30A8 on diabetes incidence and beta-cell function. *J Clin Endocrinol Metab*. 2014, 99:E926-E930 PMID: 24471563.
146. 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. *Pediatr Diabetes*. 2014, 15:502-510 PMID: 24450411.
147. Jaacks LM, Bell RA, **Dabelea D**, D'Agostino RB Jr, Dolan LM, Imperatore G, Klingensmith G, Lawrence JM, Saydah S, Yi-Frazier J, Mayer-Davis EJ; SEARCH for Diabetes in Youth Study Group. Diabetes self-management education patterns in a US population-based cohort of youth with type 1 diabetes. *Diabetes Educ*. 2014, Jan-Feb;40(1):29-39 PMID: 24248833.
148. **Dabelea D**, Lawrence JM, Pihoker C, Dolan L, D'Agostino RB Jr, Marcovina S, Mayer-Davis EJ; SEARCH for Diabetes in Youth Study. Re: "Prevalence of diagnosed and undiagnosed type 2 diabetes mellitus among US adolescents: results from the continuous NHANES, 1999-2010". *Am J Epidemiol*. 2014 Feb 1;179(3):396-397 PMID: 24243743.
149. **Dabelea D**, Rewers A, Andrews JS, Standiford D, Lawrence JM, Saydah D, Imperatore G, D'Agostino RB Jr, Mayer-Davis EJ, Pihoker C, for the SEARCH for Diabetes in Youth Study Group. Temporal Trends in the Prevalence of Ketoacidosis at Diagnosis of Diabetes: The SEARCH for Diabetes in Youth Study. *Pediatrics*. 2014 Apr;133(4):e938-45 PMID:24685959\*.
150. **Dabelea D**, Ma Y, Knowler WC, Marcovina S, Saudek CD, Arakaki R, White NH, Kahn SE, Orchard TJ, Goldberg R, Palmer J, Hamman RF, Diabetes Autoantibodies (DAA) Do Not Predict Progression to Diabetes in Adults: The Diabetes Prevention Program (DPP); *Diabet Med*. 2014 Sep;31(9):1064-8 PMID: 24646311
151. **Dabelea D**, Mayer-Davis EJ, Saydah S, Imperatore G, Linder B, Divers J, Bell R, Badaru A, Talton JW, Crume T, Liese AD, Merchant AT, Lawrence JM, Reynolds K, Dolan L, Liu LL, Hamman RF, for the SEARCH for Diabetes in Youth Study: Prevalence of type 1 and type 2 diabetes among children and adolescents from 2001 to 2009. *JAMA*. 2014 May 7;311(17):1778-86 PMID:24794371\*.

152. Baker D, Park C, Sweeney C, McCormack L, Durkin M, Brenner R, **Dabelea D**, Entwisle B. Recruitment of Women in the National Children's Study Initial Vanguard Study. *Am J Epidemiol.* 2014 Jun 1;179(11):1366-74 PMID: 24793429
153. 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 J *Pediatr.* 2014 Jul;165(1):110-116 PMID: 24681182
154. Hood KK, Beavers DP, Yi-Frazier J, Bell R, **Dabelea D**, McKeown RE, Lawrence JM. Psychosocial Burden and Glycemic Control During the First 6 Years of Diabetes: Results From the SEARCH for Diabetes in Youth Study. *J Adolesc Health.* 2014 Oct;55(4):498-504 PMID: 24815959.
155. Zhong VW, Pfaff ER, Beavers DP, Thomas J, Jaacks LM, Bowlby DA, Carey TS, Lawrence JM, **Dabelea D**, Hamman RF, Pihoker C, Saydah SH, Mayer-Davis EJ; For the Search for Diabetes in Youth Study Group. Use of administrative and electronic health record data for development of automated algorithms for childhood diabetes case ascertainment and type classification: the SEARCH for Diabetes in Youth Study. *Pediatr Diabetes* 2014, 15(8):573-584, PMC: 4229415.
156. Kaar JL\*, Brinton JT, Crume T, Hamman RF, Glueck DH, **Dabelea D**. Leptin levels at birth and infant growth: the EPOCH study. *J Dev Orig Health Dis* 2014, Jun 9:5(3):214-8 PMID: 24901661
157. Lawrence JM, Imperatore G, **Dabelea D**, Mayer-Davis EJ, Linder B, Saydah S, Klingensmith GJ, Dolan L, Standiford DA, Pihoker C, Pettitt DJ, Talton JW, Thomas J, Bell RA, D'Agostino RB Jr; for the SEARCH For Diabetes In Youth Study Group. Trends in Incidence of Type 1 Diabetes Among non-Hispanic White Youth in the United States, 2002-2009. *Diabetes* 2014, 63:3938-3945 PMID: 24898146\*.
158. 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. *Eur J Clin Nutr* 2014, 68:1327-1333 PMID: 24865480
159. Harrod CS\*, Chasan-Taber L, Reynolds RM, Fingerlin TE, Glueck DH, Brinton JT, **Dabelea D**. Physical activity in pregnancy and neonatal body composition: the Healthy Start study. *Obstet Gynecol.* 2014, 124 :257-264 PMID:25004346\*.
160. Kaar JL\*, Crume T, Brinton JT, Bischoff KJ, McDuffie R, **Dabelea D**. Maternal Obesity, Gestational Weight Gain, and Offspring Adiposity: The Exploring Perinatal Outcomes among Children Study. *J Pediatr.* 2014 Sep;165(3):509-515 PMID: 24996985
161. Li C, Beech B, Crume T, D'Agostino RB Jr, **Dabelea D**, Kaar JL\*, Liese AD, Mayer-Davis EJ, Pate R, Pettitt DJ, Taplin C, Rodriguez B, Merchant AT. Longitudinal association between television watching and computer use and risk markers in diabetes in the SEARCH for Diabetes in Youth Study. *Pediatr Diabetes.* 2014, Jul 12: 16(5):382-391, PMID: 25041407, PMC4291304
162. Harrod CS\*, Reynolds RM, Chasan-Taber L, Fingerlin TE, Glueck DH, Brinton JT, **Dabelea D**. Quantity and timing of maternal prenatal smoking on neonatal body composition: the healthy start study. *J Pediatr.* 2014 Oct;165(4):707-12.. PMID: 25063722\*.
163. Shah AS\*, Dolan LM, **Dabelea D**, Stafford JM, D'Agostino RB Jr, Mayer-Davis EJ, Marcovina S, Imperatore G, Wadwa RP, Daniels SR, Reynolds K, Hamman RF, Bowlby DA, Maahs DM; for the SEARCH for Diabetes in Youth Study. Change in adiposity minimally

- affects the lipid profile in youth with recent onset type 1 diabetes. *Pediatr Diabetes*. 2014 Aug 7;16(4):280-286, PMID: 25099744 PMC4320680
164. 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). *Eur J Clin Nutr*. 2014, 68:1258-1260 PMID: 25117987
  165. Craig ME, Jefferies C, **Dabelea D**, Balde N, Seth A, Donaghue KC. Definition, epidemiology, and classification of diabetes in children and adolescents. *Pediatr Diabetes*. 2014 Sep;15 Suppl 20:4-17 PMID: 25182305
  166. Hamman RF, Bell RA, **Dabelea D**, D'Agostino RB Jr, Dolan L, Imperatore G, Lawrence JM, Linder B, Marcovina SM, Mayer-Davis EJ, Pihoker C, Rodriguez BL, Saydah S; SEARCH for Diabetes in Youth Study Group. The SEARCH for Diabetes in Youth study: rationale, findings, and future directions. *Diabetes Care*. 2014 Dec;37(12):3336-44 PMID: 25414389\*.
  167. **Dabelea D**, Mayer-Davis EJ. Diabetes prevalence among youth—reply. *JAMA*. 2014 Sep 17;312(11):1153-4. doi: 10.1001/jama.2014.9620. No abstract available. PMID: 25226484
  168. 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. *Pediatr Diabetes*. 2015, Aug 1;16(6):434-440, PMID: 25082568 PMC4333115
  169. Harrod CS\*, Fingerlin TE, Chasan-Taber L, Reynolds RM, Glueck DH, **Dabelea D**. Exposure to prenatal smoking and early-life body composition: The healthy start study. *Obesity (Silver Spring)*. 2015 Jan;23(1):234-241 PMID: 25385660\*.
  170. Crume TL\*, Shapiro AL, Brinton JT, Glueck DH, Martinez M, Kohn M, Harrod C, Friedman JE, **Dabelea D**. Maternal Fuels and Metabolic Measures during Pregnancy and Neonatal Body Composition: The Healthy Start Study. *J Clin Endocrinol Metab*. 2015, Jan 9; 100(4):1672-1680 PMID: 25574704\*.
  171. Shapiro AL\*, Schmiege SJ, Brinton JT, Glueck D, Crume TL, Friedman JE, **Dabelea D**. Testing the fuel-mediated hypothesis: maternal insulin resistance and glucose mediate the association between maternal and neonatal adiposity, the Healthy Start study. *Diabetologia*. 2015, Jan 28; 58(5):937-941, PMID: 25628236\*.
  172. Starling AP\*, Brinton JT, Glueck DH, Shapiro AL\*, Harrod CS\*, Lynch AM, Siega-Riz AM, **Dabelea D**. Associations of maternal BMI and gestational weight gain with neonatal adiposity in the Healthy Start study. *Am J Clin Nutr*. 2015 Feb;101(2):302-309 PMID: 25646327\*.
  173. 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. *Pediatr Diabetes*. 2015, Apr 24; 16(5):367-374 PMID: 25912292
  174. 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(4):512-516 PMID: 25736026. PMID: PMC4414792
  175. Tomer T, Dolan LM, Kahaly G, Divers J, D'Agostino Jr RB, Imperatore G, **Dabelea D**, Marcovina S, Black MH, Pihoker C, Hasham A, Sara Hammerstad S, Greenberg DA, Lotay

- V, Zhang W, Monti MC, Matheis N, SEARCH for Diabetes in Youth Study. Genome wide identification of new genes and pathways in patients with both autoimmune thyroiditis and type 1 diabetes. *J Autoimmun.* 2015, Jun;60:32-39 PMC4457545
176. Kim C, Christophi CA, Goldberg RB, Perreault L, **Dabelea D**, Marcovina SM, Pi-Sunyer X, Barrett-Connor E. Adiponectin, C-reactive protein, fibrinogen and tissue plasminogen activator antigen levels among glucose-intolerant women with and without histories of gestational diabetes. *Diabet Med.* 2015, May13; 33(1):32-38, PMID: 25970741
  177. Saydah SH, Imperatore G, Henkin L, D'Agostino R Jr, Divers J, Mayer-Davis EJ, **Dabelea D**, Klingensmith G, Pihoker C, Lawrence JM. Trends and characteristics of self-reported case presentation of diabetes diagnosis among youth from 2002 to 2010: findings from the SEARCH for diabetes in youth study. *Diabetes Care.* 2015 Jun;38(6):e84-85 PMID: 25998301
  178. Lemas DJ\*, Brinton JT, Shapiro AL\*, Glueck DH, Friedman JE, **Dabelea D**. Associations of maternal weight status prior and during pregnancy with neonatal cardiometabolic markers at birth: the Healthy Start study. *Int J Obes (Lond).* 2015 Oct;39(10):1437-1442 PMID: 26055075\*.
  179. Liese AD, Crandell JL, Toozee JA, Kipnis V, Bell R, Couch SC, **Dabelea D**, Crume TL, Mayer-Davis EJ. Sugar-sweetened beverage intake and cardiovascular risk factor profile in youth with type 1 diabetes: application of measurement error methodology in the SEARCH Nutrition Ancillary Study. *Br J Nutr.* 2015 Aug 14;114(3):430-438 PMID: 26177613
  180. Boyle KE\*, Patinkin ZW, Shapiro AL, Baker PR 2nd, **Dabelea D**, Friedman JE. Mesenchymal Stem Cells from Infants Born to Obese Mothers Exhibit Greater Potential for Adipogenesis: The Healthy Start BabyBUMP Project, *Diabetes* 2015, Dec 2; 65(3):647-659. PMID:26631736\*.
  181. Sauder KA\*, Starling AP\*, Shapiro AL\*, Kaar JL\*, Ringham BM, Glueck DH, **Dabelea D**. Exploring the association between maternal prenatal multivitamin use and early infant growth: The Healthy Start Study. *Pediatr Obes.* 2015 Dec 11. doi: 10.1111/ijpo.12084. PMID: 26663829
  182. 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.* 2015, Dec 30; 39(3):415-425, PMID 26721813
  183. Perreault L, Starling AP, Glueck D, Brozinick JT, Sanders P, Siddall P, Kuo MS, **Dabelea D**, Bergman BC. Biomarkers of Ectopic Fat Deposition: The Next Frontier in Serum Lipidomics. *J Clin Endocrinol Metab* 2016 Jan;101(1):176-182 PMID:26574956
  184. Mottl AK, Divers J, **Dabelea D**, Maahs DM, Dolan L, Pettitt D, Marcovina S, Imperatore G, Pihoker C, Mauer M, Mayer-Davis EJ; SEARCH for Diabetes in Youth Study. The dose-response effect of insulin sensitivity on albuminuria in children according to diabetes type. *Pediatr Nephrol.* 2016 Jan 11. PMID: 26754041
  185. Sauder KA\*, Starling AP, Shapiro AL, Kaar JL, Ringham BM, Glueck DH, Leiferman JA, Siega-Riz AM, **Dabelea D**. Diet, physical activity and mental health status are associated with dysglycaemia in pregnancy: the Healthy Start Study. *Diabet Med* 2016; 33: 663-667\*.
  186. Kaar JL\*, Markovic N, Amsden LB, Gilliland J, Shorter CF, Peters B, Nachreiner NM, Garell M, Nicholas W, Skarpness B, Drews-Botsch C, Hogue, C. J, **Dabelea, D**. The Experience of Direct Outreach Recruitment in the National Children's Study. *Pediatrics* 2016, 137 Suppl 4:S258-264

187. McGovern PM, Nachreiner NM, Holl JL, Halfon N, **Dabelea D**, Caulfield L, Cauley JA, Innocenti MS, Amsden L, Markovic N, Riddles M, Adams S. The National Children's Study: Early Recruitment Outcomes Using the Direct Outreach Approach. *Pediatrics* 2016;137 Suppl 4:S231-238
188. Shapiro AL\*, Kaar JL, Crume TL, Starling AP, Siega-Riz AM, Ringham BM, Glueck DH, Norris JM, Barbour LA, Friedman JJ, **Dabelea D**. Maternal diet quality in pregnancy and neonatal adiposity: The Healthy Start Study. *Int J Obes (Lond)*, 2016; 40:1056-1062\*.
189. The NS, Shay C, Lamichhane AP, Crume T, 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. *Diabet Med*, 2016; 33:1452-1455
190. Zhong VW, Lamichhane AP, Crandell JL, Couch SC, Liese AD, The NS, Tzeel BA, **Dabelea D**, Lawrence JM, Marcovina SM, et al. Association of adherence to a Mediterranean diet with glycemic control and cardiovascular risk factors in youth with type I diabetes: the SEARCH Nutrition Ancillary Study. *Eur J Clin Nutr*, 2016; 70:802-807
191. Zhong VW\*, Obeid JS, Craig JB, Pfaff ER, Thomas J, Jaacks LM, Beavers DP, Carey TS, Lawrence JM, **Dabelea D**, Hamman RF, Bowlby DA, Pihoker C, Saydah SH, Mayer-Davis EJ. An efficient approach for surveillance of childhood diabetes by type derived from electronic health record data: the SEARCH for Diabetes in Youth Study. *J Am Med Assoc*, 2016;23: 1060-1067
192. Crume TL\*, Brinton JT, Shapiro A\*, Kaar J, Glueck DH, Siega-Riz AM, **Dabelea D**: Maternal dietary intake during pregnancy and offspring body composition: The Healthy Start Study. *Am J Obstet Gynecol* 2016;215:609 e601-609 e608\*.
193. Crume TL\*, Hamman RF, Isom S, Talton J, Divers J, Mayer-Davis EJ, Zhong VW, Liese AD, Saydah S, Standiford DA, Lawrence JM, Pihoker C, **Dabelea D**, Search for Diabetes in Youth Study Group: Factors influencing time to case registration for youth with type 1 and type 2 diabetes: SEARCH for Diabetes in Youth Study. *Ann Epidemiol* 2016;26:631-637\*.
194. Corathers SD, Kichler JC, Fino NF, Lang W, Lawrence JM, Raymond JK, Yi-Frazier JP, **Dabelea D**, Liese AD, Saydah SH, Seid M, Dolan LM: High Health Satisfaction Among Emerging Adults With Diabetes: Factors Predicting Resilience. *Health Psychol* 2017;36:206-214
195. Shapiro AL\*, Boyle KE, **Dabelea D**, Patinkin ZW, De la Houssaye B, Ringham BM, Glueck DH, Barbour LA, Norris JM, Friedman JE: Nicotinamide Promotes Adipogenesis in Umbilical Cord-Derived Mesenchymal Stem Cells and Is Associated with Neonatal Adiposity: The Healthy Start Baby BUMP Project. *PLoS One* 2016;11:e0159575
196. Grau-Pérez M, Kuo C-C, 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. \*.
197. Rockette-Wagner B, Storti KL, **Dabelea D**, Edelstein S, Florez H, Franks PW, Montez MG, Pomeroy J, Kriska AM. Activity and Sedentary Time 10 Years after a Successful Lifestyle Intervention: The Diabetes Prevention Program. *Am J Prev Med*. 2017;52:292-299, PMID:27887769\*.
198. Billings LK, Jablonski KA, Warner AS, Cheng YC, McAteer JB, Tipton L, Shuldiner AR, Ehrmann DA, Manning AK, **Dabelea D**, Franks PW, Kahn SE, Pollin TI, Knowler WC,

- Altshuler D, Florez JC, Diabetes Prevention Program Research G: Variation in Maturity-Onset Diabetes of the Young genes influence response to interventions for diabetes prevention. *J Clin Endocrinol Metab* 2017; 102:2675-2689 PMC5546852\*.
199. Cree-Green M\*, Cai N, Pyle L, Ringham B, Brown MS, Newcomer BR, Nadeau KJ, **Dabelea D**: Insulin Resistance in Youth Without Diabetes Is Not Related to Muscle Mitochondrial Dysfunction. *J Clin Endocrinol Metab* 2017;102:1652-1660\*.
  200. **Dabelea D**, Stafford JM, Mayer-Davis EJ, D'Agostino R, Jr., Dolan L, Imperatore G, Linder B, Lawrence JM, Marcovina SM, Mottl AK, Black MH, Pop-Busui R, Saydah S, Hamman RF, Pihoker C: Association of type 1 diabetes vs type 2 diabetes diagnosed during childhood and adolescence with complications during teenage years and young adulthood. *JAMA* 2017;317:825-835\*.
  201. Goldberg RB, Aroda VR, Bluemke DA, Barrett-Connor E, Budoff M, Crandall JP, **Dabelea D**, Horton ES, Mather KJ, Orchard TJ, Schade D, Watson K, Temprosa M, Diabetes Prevention Program Research Group: Effect of Long-Term Metformin and Lifestyle in the Diabetes Prevention Program and Its Outcome Study on Coronary Artery Calcium. *Circulation* 2017;136:52-64 PMC5526695\*.
  202. Jaiswal M\*, Divers J, **Dabelea D**, Isom S, Bell RA, Martin CL, Pettitt DJ, Saydah S, Pihoker C, Standiford DA, Dolan LM, Marcovina S, Linder B, Liese AD, Pop-Busui R, Feldman EL: 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; 40:1226-1232
  203. Kanakatti Shankar R, Dolan LM, Isom S, Saydah S, Maahs DM, **Dabelea D**, Reynolds K, Hirsch IB, Rodriguez BL, Mayer-Davis EJ, Marcovina S, D'Agostino R, Jr., Mauer M, Mottl AK: Serum cystatin C in youth with diabetes: The SEARCH for diabetes in youth study. *Diabetes Res Clin Pract* 2017;130:258-265
  204. Katsarou A, Gudbjornsdottir S, Rawshani A, **Dabelea D**, Bonifacio E, Anderson BJ, Jacobsen LM, Schatz DA, Lernmark A: Type 1 diabetes mellitus. *Nat Rev Dis Primers* 2017;3:17016\*.
  205. Kim C, **Dabelea D**, Kalyani RR, Christophi CA, Bray GA, Pi-Sunyer X, Darwin CH, Yalamanchi S, Barrett-Connor E, Golden SH, Boyko EJ: Changes in Visceral Adiposity, Subcutaneous Adiposity, and Sex Hormones in the Diabetes Prevention Program. *J Clin Endocrinol Metab* 2017; 102:3381-3389
  206. Mayer-Davis EJ, Lawrence JM, **Dabelea D**, Divers J, Isom S, Dolan L, Imperatore G, Linder B, Marcovina S, Pettitt DJ, Pihoker C, Saydah S, Wagenknecht L: Incidence Trends of Type 1 and Type 2 Diabetes among Youths, 2002–2012. *New England Journal of Medicine* 2017;376:1419-1429\*.
  207. 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
  208. Perng W\*, Ringham BM, Glueck DH, Sauder KA, Starling AP, Belfort MB, **Dabelea D**: An observational cohort study of weight- and length-derived anthropometric indicators with body composition at birth and 5 months: the Healthy Start study. *Am J Clin Nutr* 2017; 106:559-567\*.
  209. Sauder KA\*, **Dabelea D**, Bailey-Callahan R, Kanott Lambert S, Powell J, James R, Percy C, Jenks BF, Testaverde L, Thomas JM, Barber R, Smiley J, Hockett CW, Zhong VW, Letourneau L, Moore K, Delamater AM, Mayer-Davis E: Targeting risk factors for type 2

- diabetes in American Indian youth: the Tribal Turning Point pilot study. *Pediatr Obes* 2017; DOI: 10.1111/ijpo.12223\*.
210. Sauder KA\*, Hockett CW, Ringham BM, Glueck DH, **Dabelea D**: Fetal overnutrition and offspring insulin resistance and beta-cell function: the Exploring Perinatal Outcomes among Children (EPOCH) study. *Diabet Med* 2017; 34:1392-1399\*.
  211. Sauder KA\*, Kaar JL, Starling AP\*, Ringham BM, Glueck DH, **Dabelea D**: Predictors of Infant Body Composition at 5 Months of Age: The Healthy Start Study. *J Pediatr* 2017;183:94-99 e91 PMC5367947
  212. Sauder KA\*, Koeppen HJ, Shapiro ALB\*, Kalata KE, Stamatoiu AV, Ringham BM, Glueck DH, Norris JM, Dabelea D: Prenatal Vitamin D Intake, Cord Blood 25-Hydroxyvitamin D, and Offspring Body Composition: The Healthy Start Study. *Nutrients* 2017;9 PMC5537904
  213. Shah\* AS, Maahs DM, Stafford JM, Dolan LM, Lang W, Imperatore G, Bell RA, Liese AD, Reynolds K, Pihoker C, Marcovina S, D'Agostino RB, Jr., **Dabelea D**: Predictors of Dyslipidemia Over Time in Youth With Type 1 Diabetes: For the SEARCH for Diabetes in Youth Study. *Diabetes Care* 2017; 40:607-613 PMC5360282\*.
  214. Shapiro AL\*, Ringham BM, Glueck DH, Norris JM, Barbour LA, Friedman JE, **Dabelea D**: Infant Adiposity is Independently Associated with a Maternal High Fat Diet but not Related to Niacin Intake: The Healthy Start Study. *Matern Child Health J* 2017;10.1007/s10995-016-2258-8
  215. Shapiro ALB\*, Sauder KA\*, Tregellas JR, Legget KT, Gravitz SL, Ringham BM, Glueck DH, Johnson SL, **Dabelea D**: Exposure to Maternal Diabetes In Utero and Offspring Eating Behavior: The EPOCH study. *Appetite* 2017; 116:610-615\*.
  216. Starling AP\*, Adgate JL, Hamman RF, Kechris K, Calafat AM, Ye X, **Dabelea D**: Perfluoroalkyl Substances during Pregnancy and Offspring Weight and Adiposity at Birth: Examining Mediation by Maternal Fasting Glucose in the Healthy Start Study. *Environ Health Perspect* 2017;125:067016\*.
  217. Starling AP\*, Sauder KA, Kaar JL, Shapiro AL, Siega-Riz AM, **Dabelea D**: Maternal Dietary Patterns during Pregnancy Are Associated with Newborn Body Composition. *J Nutr* 2017;147:1334-1339 PMC5483965
  218. Starling AP\*, Shapiro ALB\*, Sauder KA\*, Kaar JL, Ringham BM, Glueck DH, Galan HL, **Dabelea D**: Blood pressure during pregnancy, neonatal size and altered body composition: the Healthy Start study. *J Perinatol* 2017;37:502-506 PMC5407933
  219. 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* 2017; Jun 2
  220. Shankar RK, Dolan LM, Isom S, Saydah S, Maahs DM, **Dabelea D**, Reynolds K, Hirsch IL, Rodriguez BL, Mayer-Davis EJ, Marcovina S, D'Agostino R Jr, Mauer M, Mottl AK: Factors Associated with Serum Cystatin C in Youth with Diabetes: the SEARCH for Diabetes in Youth Study. *Diabetes Res Clin Pract.* 2017; 130:258-265 PMID: 28666182.
  221. Silveira LJ\*, Strand M, Van Dyke MV, Mroz MM, Faino AV, **Dabelea D**, Maier LA, Fingerlin TE: Clinical tool for disease phenotyping in granulomatous lung disease. *PLoS One* 2017;12:e0188119
  222. Baker PR, 2nd, Patinkin Z, Shapiro AL, De La Houssaye BA, Woontner M, Boyle KE, Vanderlinden L, **Dabelea D**, Friedman JE: Maternal obesity and increased neonatal adiposity correspond with altered infant mesenchymal stem cell metabolism. *JCI Insight* 2017;2\*.

223. Bellatorre A\*, Scherzinger A, Stamm E, Martinez M, Ringham B, **Dabelea D**: Fetal Overnutrition and Adolescent Hepatic Fat Fraction: the Exploring Perinatal Outcomes in Children Study. *J Pediatr* 2017\*.;
224. 35. Boyle KE, Patinkin ZW, Shapiro ALB, Bader C, Vanderlinden L, Kechris K, Janssen RC, Ford RJ, Smith BK, Steinberg GR, Davidson EJ, Yang IV, **Dabelea D**, Friedman JE: Maternal obesity alters fatty acid oxidation, AMPK activity, and associated DNA methylation in mesenchymal stem cells from human infants. *Mol Metab* 2017;6:1503-1516\*.
225. Felix JF, Joubert BR, Baccarelli AA, Sharp GC, Almqvist C, Annesi-Maesano I, Arshad H, Baiz N, Bakermans-Kranenburg MJ, Bakulski KM, Binder EB, Bouchard L, Breton CV, Brunekreef B, Brunst KJ, Burchard EG, Bustamante M, Chatzi L, Cheng Munthe-Kaas M, Corpeleijn E, Czamara D, **Dabelea D**, Davey Smith G, De Boever P, Duijts L, Dwyer T, Eng C, Eskenazi B, Everson TM, Falahi F, Fallin MD, Farchi S, Fernandez MF, Gao L, Gaunt TR, Ghantous A, Gillman MW, Gonseth S, Grote V, Gruzieva O, Haberg SE, Herceg Z, Hivert MF, Holland N, Holloway JW, Hoyo C, Hu D, Huang RC, Huen K, Jarvelin MR, Jima DD, Just AC, Karagas MR, Karlsson R, Karmaus W, Kechris KJ, Kere J, Kogevinas M, Koletzko B, Koppelman GH, Kupers LK, Ladd-Acosta C, Lahti J, Lambrechts N, Langie SAS, Lie RT, Liu AH, Magnus MC, Magnus P, Maguire RL, Marsit CJ, McArdle W, Melen E, Melton P, Murphy SK, Nawrot TS, Nistico L, Nohr EA, Nordlund B, Nystad W, Oh SS, Oken E, Page CM, Perron P, Pershagen G, Pizzi C, Plusquin M, Raikkonen K, Reese SE, Reischl E, Richiardi L, Ring S, Roy RP, Rzehak P, Schoeters G, Schwartz DA, Sebert S, Snieder H, Sorensen TIA, Starling AP, Sunyer J, Taylor JA, Tiemeier H, Ullemer V, Vafeiadi M, Van Ijzendoorn MH, Vonk JM, Vriens A, Vrijheid M, Wang P, Wiemels JL, Wilcox AJ, Wright RJ, Xu CJ, Xu Z, Yang IV, Yousefi P, Zhang H, Zhang W, Zhao S, Agha G, Relton CL, Jaddoe VWV, London SJ: Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. *Int J Epidemiol* 2017\*.
226. Gourgari E, **Dabelea D**, Rother K: Modifiable Risk Factors for Cardiovascular Disease in Children with Type 1 Diabetes: Can Early Intervention Prevent Future Cardiovascular Events? *Curr Diab Rep* 2017;17:134
227. Moore BF,\* Sauder KA, Starling AP, Ringham BM, Glueck DH, **Dabelea D**: Exposure to secondhand smoke, exclusive breastfeeding and infant adiposity at age 5 months in the Healthy Start study. *Pediatr Obes* 2017;12 Suppl 1:111-119\*.
228. Perreault L, Pan Q, Aroda VR, Barrett-Connor E, **Dabelea D**, Dagogo-Jack S, Hamman RF, Kahn SE, Mather KJ, Knowler WC, Diabetes Prevention Program Research G: Exploring residual risk for diabetes and microvascular disease in the Diabetes Prevention Program Outcomes Study (DPPOS). *Diabet Med* 2017;DOI: 10.1111/dme.13453
229. Stanislawski MA\*, **Dabelea D**, Wagner BD, Sontag MK, Lozupone CA, Eggesbo M: Pre-pregnancy weight, gestational weight gain, and the gut microbiota of mothers and their infants. *Microbiome* 2017;5:113\*.
230. Raghavan S, Zhang W, Yang IV, Lange LA, Lange EM, Fingerlin TE, **Dabelea D**: Association between gestational diabetes mellitus exposure and childhood adiposity is not substantially explained by offspring genetic risk of obesity. *Diabet Med* 2017;DOI: 10.1111/dme.13529\*.
231. Herman WH, Pan Q, Edelstein SL, Mather KJ, Perreault L, Barrett-Connor E, **Dabelea D**, Horton E, Kahn SE, Knowler WC, Lorenzo C, Pi-Sunyer X, Venditti E, Ye W: Impact of Lifestyle and Metformin Interventions on the Risk of Progression to Diabetes and Regression to Normal Glucose Regulation in Overweight or Obese People With Impaired Glucose Regulation. *Diabetes Care* 2017;DOI: 10.2337/dc17-1116:dc171116\*.



232. Moore BF\*, Sauder KA, Starling AP, Hébert JR, Shivappa N, Ringham BM, Glueck DH, **Dabelea D**: Proinflammatory Diets during Pregnancy and Neonatal Adiposity in the Healthy Start Study. *J Pediatr*. 2017 Dec 5. pii: S0022-3476(17)31379-3. doi: 10.1016/j.jpeds.2017.10.030. [Epub ahead of print] PMID: 29217099
233. Baker PR 2nd, Patinkin ZW, Shapiro ALB, de la Houssaye BA, Janssen RC, Vanderlinden LA, **Dabelea D**, Friedman JE. Altered gene expression and metabolism in fetal umbilical cord mesenchymal stem cells correspond with differences in 5-month-old infant adiposity gain. *Sci Rep*. 2017 Dec 22;7(1):18095. doi: 10.1038/s41598-017-17588-4. PMID: 29273781\*
234. **Dabelea D**, D'Agostino R, Jr., Mayer-Davis EJ: Complications of Diabetes Diagnosed in Children and Adolescents-Reply. *JAMA* 2017;317:2553-2554
235. 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 Jan 2. doi: 10.1111/pedi.12633. [Epub ahead of print] PMID: 29292558
236. Reusch JEB, Kumar TR, Regensteiner JG, Zeitler PS; Conference Participants. Identifying the Critical Gaps in Research on Sex Differences in Metabolism Across the Life Span *Endocrinology*. 2018 Jan 1;159(1):9-19. doi: 10.1210/en.2017-03019. PMID: 29300998
237. Agarwal S, Raymond JK, Isom S, Lawrence JM, Klingensmith G, Pihoker C, Corathers S, Saydah S, D'Agostino RB Jr, **Dabelea D**. Transfer from paediatric to adult care for young adults with Type 2 diabetes: the SEARCH for Diabetes in Youth Study *Diabet Med*. 2018 Apr;35(4):504-512. doi: 10.1111/dme.13589. PMID: 29377258
238. Polinski KJ\*, **Dabelea D**, Hamman RF, Adgate JL, Calafat AM, Ye X, Starling AP. Distribution and predictors of urinary concentrations of phthalate metabolites and phenols among pregnant women in the Healthy Start Study. *Environ Res*. 2018 Apr;162:308-317. doi: 10.1016/j.envres.2018.01.025. Epub 2018 Feb 4. PMID: 29407762
239. 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
240. 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
241. Yang IV, Zhang W, Davidson EJ, Fingerlin TE, Kechris K, **Dabelea D**. Epigenetic marks of in utero exposure to gestational diabetes and childhood adiposity outcomes: the EPOCH study *Diabet Med*. 2018 May;35(5):612-620. doi: 10.1111/dme.13604. Epub 2018 Mar 13. PMID: 29461653
242. Stanislawski MA\*, Lozupone CA, Wagner BD, Eggesbø M, Sontag MK, Nusbacher NM, Martinez M, **Dabelea D**. Gut microbiota in adolescents and the association with fatty liver: the EPOCH study *Pediatr Res*. 2018 Apr 18. doi: 10.1038/pr.2018.32. [Epub ahead of print] PMID: 29538359

243. Reynolds K, Saydah SH, Isom S, Divers J, Lawrence JM, **Dabelea D**, Mayer-Davis EJ, Imperatore G, Bell RA, Hamman RF. Mortality in youth-onset type 1 and type 2 diabetes: The SEARCH for Diabetes in Youth study J Diabetes Complications. 2018 Jun;32(6):545-549. doi: 10.1016/j.jdiacomp.2018.03.015. Epub 2018 Apr 4. PMID: 29685480
244. 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
245. 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 *Pediatr Diabetes*. 2018 May 15. doi: 10.1111/pedi.12691. [Epub ahead of print] PMID: 29761619
246. Costacou T, Crandell J, Kahkoska AR, Liese AD, **Dabelea D**, Lawrence JM, Pettitt DJ, 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 Jun 14. pii: dc180319. doi: 10.2337/dc18-0319. [Epub ahead of print] PMID: 29903846
247. Hughes-Austin JM\*, Deane KD, Giles JT, Derber LA, Zerbe GO, **Dabelea D**, Sokolove J, Robinson WH, Holers VM, Norris JM. Plasma adiponectin levels are associated with circulating inflammatory cytokines in autoantibody positive first-degree relatives of rheumatoid arthritis patients. *PLoS One*. 2018 Jun 25;13(6):e0199578. doi: 10.1371/journal.pone.0199578. eCollection 2018. PMID 29940013.
248. **Dabelea D**: Diabetes in Youth-Looking Backwards to Inform the Future: Kelly West Award Lecture 2017: *Diabetes Care*. 2018 Feb;41(2):233-240. doi: 10.2337/dci17-0031. PMID: 29358467\*
249. Jaiswal M\*, Divers J, Urbina EM, **Dabelea D**, Bells RA, Pettitt DJ, Imperatore G, Pihoker C, Dolan LM, Liese AD, Marcovina S, Linder B, Feldman EL, Pop-Busui R for the 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. PMCID: PMC5938122 [Available on 2019-06-01].
250. 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: 30129111
251. Alman AC\*, Talton JW, Wadwa RP, Urbina EM, Dolan LM, Hamman RF, D'Agostino RB Jr, Marcovina SM, **Dabelea D**. Inflammation, adiposity, and progression of arterial stiffness in adolescents with type 1 diabetes: The SEARCH CVD Study. *J Diabetes Complications*. 2018 Nov;32(11):995-999. doi: 10.1016/j.jdiacomp.2018.08.004. Epub 2018 Aug 9. PMID: 30209019
252. Pastorino S, Bishop T, Crozier SR, Granström C, Kordas K, Küpers LK, O'Brien EC, Polanska K, Sauder KA, Zafarmand MH, Wilson RC, Agyemang C, Burton PR, Cooper C, Corpeleijn E, **Dabelea D**, Hanke W, Inskip HM, McAuliffe FM, Olsen SF, Vrijkotte TG, Brage S, Kennedy A, O'Gorman D, Scherer P, Wijndaele K, Wareham NJ, Desoye G, Ong KK. Associations between maternal physical activity in early and late pregnancy and

- offspring birth size: remote federated individual level meta-analysis from eight cohort studies. *BJOG*. 2018 Sep 19. doi: 10.1111/1471-0528.15476. [Epub ahead of print] PMID: 0230190
253. Kahkoska AR, Isom S, Divers J, Mayer-Davis EJ, Dolan L, Shah AS, Afkarian M, Pettitt DJ, Lawrence JM, Marcovina S, Saydah SH, **Dabelea D**, Maahs DM, Mottl AK; SEARCH for Diabetes in Youth Study Group. The early natural history of albuminuria in young adults with youth-onset type 1 and type 2 diabetes. *J Diabetes Complications*. 2018 Dec;32(12):1160-1168. doi: 10.1016/j.jdiacomp.2018.09.018. Epub 2018 Oct 4. PMID: 30316542
  254. Moore BF\*, Starling AP, Magzamen S, Harrod CS, Allshouse WB, Adgate JL, Ringham BM, Glueck DH, **Dabelea D**. Fetal exposure to maternal active and secondhand smoking with offspring early-life growth in the Healthy Start study. *Int J Obes (Lond)*. 2018 Oct 19. doi: 10.1038/s41366-018-0238-3. [Epub ahead of print]. PMID: 30341407
  255. Stanislawski MA\*, **Dabelea D**, Wagner BD, Iszatt N, Dahl C, Sontag MK, Knight R, Lozupone CA, Eggesbø M. Gut Microbiota in the First 2 Years of Life and the Association with Body Mass Index at Age 12 in a Norwegian Birth Cohort. *MBio*. 2018 Oct 23;9(5). pii: e01751-18. doi: 10.1128/mBio.01751-18. PMID: 30352933\*
  256. Kahkoska AR, Shay CM, Crandell J, **Dabelea D**, Imperatore G, Lawrence JM, Liese AD, Pihoker C, Reboussin BA, Agarwal S, Tooze JA, Wagenknecht LE, Zhong VW, Mayer-Davis EJ. Association of Race and Ethnicity With Glycemic Control and Hemoglobin A<sub>1c</sub> Levels in Youth With Type 1 Diabetes *JAMA Netw Open*. 2018 Sep 7;1(5). pii: e181851. doi: 10.1001/jamanetworkopen.2018.1851. PMID: 30370425\*
  257. Sauder KA, Stafford JM, Mayer-Davis EJ, Jensen ET, Saydah S, Mottl A, Dolan LM, Hamman RF, Lawrence JM, Pihoker C, Marcovina S, D'Agostino RB Jr, **Dabelea D**. Co-occurrence of early diabetes-related complications in adolescents and young adults with type 1 diabetes: an observational cohort study. *Lancet Child Adolesc Health*. 2019 Jan;3(1):35-43. doi: 10.1016/S2352-4642(18)30309-2. Epub 2018 Nov 6\*
  258. Hockett CW\*, Bedrick EJ, Zeitler P, Crume TL, Daniels S, **Dabelea D**. Exposure to Diabetes in Utero Is Associated with Earlier Pubertal Timing and Faster Pubertal Growth in the Offspring: The EPOCH Study. *J Pediatr*. 2018 Dec 6. pii: S0022-3476(18)31560-9. doi: 10.1016/j.jpeds.2018.10.053. [Epub ahead of print] PMID: 30528762
  259. Duca LM\*, Reboussin BA, Pihoker C, Imperatore G, Saydah S, Mayer-Davis E, Rewers A, **Dabelea D**. Diabetic ketoacidosis at diagnosis of type 1 diabetes and glycemic control over time: The SEARCH for diabetes in youth study. *Pediatr Diabetes*. 2018 Dec 17. doi: 10.1111/pedi.12809. [Epub ahead of print] PMID: 30556249
  260. 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. *Endocrinol Diabetes Metab*. 2019 Jan 19. 2(2):e00057. doi: 10.1002/edm2.57. eCollection 2019 Apr. PMID: 31008365
  261. Kaar JL\*, Sauder KA, Shapiro AL, Starling AP, Ringham BM, Johnson SL, **Dabelea D**. Infant Feeding Practices In a Diverse Group of Women: The Healthy Start Study. *Clin Med Insights Pediatr*. 2019 Jan 20. 13:1179556518824362. doi: 10.1177/1179556518824362. eCollection 2019. PMID: 30718970
  262. Stanislawski MA\*, **Dabelea D**, Wagner BD, Iszatt N, Dahl C, Sontag MK, Knight R, Lozupone CA, Eggesbø M. Reply to Moossavi and Azad, "Quantifying and Interpreting the Association between Early-Life Gut Microbiota Composition and Childhood Obesity". *MBio*.

2019 Feb 12. 10(1). pii: e00047-19. doi: 10.1128/mBio.00047-19. No abstract available.  
PMID: 30755504

263. Onengut-Gumuscu S, Chen WM, Robertson CC, Bonnie JK, Farber E, Zhu Z, Oksenberg JR, Brant SR, Bridges SL Jr, Edberg JC, Kimberly RP, Gregersen PK, Rewers MJ, Steck AK, Black MH, Dabelea D, Pihoker C, Atkinson MA, Wagenknecht LE, Divers J, Bell RA; SEARCH for Diabetes in Youth; Type 1 Diabetes Genetics Consortium, Erlich HA, Concannon P, Rich SS. Type 1 Diabetes Risk in African-Ancestry Participants and Utility of an Ancestry-Specific Genetic Risk Score. *Diabetes Care*. 2019 Mar. 42(3):406-415. doi: 10.2337/dc18-1727. Epub 2019 Jan 18. PMID: 30659077
264. Martenies SE\*, Allshouse WB, Starling AP, Ringham BM, Glueck DH, Adgate JL, **Dabelea D**, Magzamen S. Combined environmental and social exposures during pregnancy and associations with neonatal size and body composition: the Healthy Start study. *Environ Epidemiol*. 2019 Apr. 3(2). pii: e043. doi: 10.1097/EE9.000000000000043. PMID: 31583369
265. Herman WH, Pan Q, Edelstein SL, Mather KJ, Perreault L, Barrett-Connor E, **Dabelea DM**, Horton E, Kahn SE, Knowler WC, Lorenzo C, Pi-Sunyer X, Venditti E, Ye W; Diabetes Prevention Program Research Group. Erratum. Impact of lifestyle and metformin interventions on the risk of progression to diabetes and regression to normal glucose regulation in overweight or obese people with impaired glucose regulation. *Diabetes Care* 2017;40:1668-1677. *Diabetes Care*. 2019 Apr. 42(4):701. doi: 10.2337/dc19-er04. No abstract available. PMID: 30894384
266. Diabetes Prevention Program Research Group. Long-term Effects of Metformin on Diabetes Prevention: Identification of Subgroups That Benefited Most in the Diabetes Prevention Program and Diabetes Prevention Program Outcomes Study. *Diabetes Care*. 2019 Apr. 42(4):601-608. doi: 10.2337/dc18-1970. PMID: 30877090
267. Küpers LK, Monnereau C, Sharp GC, Yousefi P, Salas LA, Ghantous A, Page CM, Reese SE, Wilcox AJ, Czamara D, Starling AP, Novoloaca A, Lent S, Roy R, Hoyo C, Breton CV, Allard C, Just AC, Bakulski KM, Holloway JW, Everson TM, Xu CJ, Huang RC, van der Plaats DA, Wielscher M, Merid SK, Ullemar V, Rezwan FI, Lahti J, van Dongen J, Langie SAS, Richardson TG, Magnus MC, Nohr EA, Xu Z, Duijts L, Zhao S, Zhang W, Plusquin M, DeMeo DL, Solomon O, Heimovaara JH, Jima DD, Gao L, Bustamante M, Perron P, Wright RO, Hertz-Picciotto I, Zhang H, Karagas MR, Gehring U, Marsit CJ, Beilin LJ, Vonk JM, Jarvelin MR, Bergström A, Örtqvist AK, Ewart S, Villa PM, Moore SE, Willemsen G, Standaert ARL, Håberg SE, Sørensen TIA, Taylor JA, Räikkönen K, Yang IV, Kechris K, Nawrot TS, Silver MJ, Gong YY, Richiardi L, Kogevinas M, Litonjua AA, Eskenazi B, Huen K, Mbarek H, Maguire RL, Dwyer T, Vrijheid M, Bouchard L, Baccarelli AA, Croen LA, Karmaus W, Anderson D, de Vries M, Sebent S, Kere J, Karlsson R, Arshad SH, Hämäläinen E, Routledge MN, Boomsma DI, Feinberg AP, Newschaffer CJ, Govarts E, Moisse M, Fallin MD, Melén E, Prentice AM, Kajantie E, Almquist C, Oken E, **Dabelea D**, Boezen HM, Melton PE, Wright RJ, Koppelman GH, Trevisi L, Hivert MF, Sunyer J, Munthe-Kaas MC, Murphy SK, Corpeleijn E, Wiemels J, Holland N, Herceg Z, Binder EB, Davey Smith G, Jaddoe VWV, Lie RT, Nystad W, London SJ, Lawlor DA, Relton CL, Snieder H, Felix JF. Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. *Nat Commun*. 2019 Apr 23. 10(1):1893. doi: 10.1038/s41467-019-09671-3. PMID: 31015461
268. Nip ASY, Reboussin BA, Dabelea D, Bellatorre A, Mayer-Davis EJ, Kahkoska AR, Lawrence JM, Peterson CM, Dolan L, Pihoker C; SEARCH for Diabetes in Youth Study Group. Disordered Eating Behaviors in Youth and Young Adults With Type 1 or Type 2

- Diabetes Receiving Insulin Therapy: The SEARCH for Diabetes in Youth Study. *Diabetes Care*. 2019 May;42(5):859-866. doi: 10.2337/dc18-2420. Epub 2019 Mar 12. PMID: 30862656
269. Sauder KA, Stamatoiu AV, Leshchinskaya E, Ringham BM, Glueck DH, **Dabelea D**. Cord Blood Vitamin D Levels and Early Childhood Blood Pressure: The Healthy Start Study. *J Am Heart Assoc*. 2019 May 7. 8(9):e011485. doi: 10.1161/JAHA.118.011485. PMID: 31020895
  270. Apolzan JW, Venditti EM, Edelstein SL, Knowler WC, **Dabelea D**, Boyko EJ, Pi-Sunyer X, Kalyani RR, Franks PW, Srikanthan P, Gadde KM; Diabetes Prevention Program Research Group. Long-Term Weight Loss With Metformin or Lifestyle Intervention in the Diabetes Prevention Program Outcomes Study. *Ann Intern Med*. 2019 May 21. 170(10):682-690. doi: 10.7326/M18-1605. Epub 2019 Apr 23. PMID: 31009939
  271. Flannick J, Mercader JM, Fuchsberger C, Udler MS, Mahajan A, Wessel J, Teslovich TM, Caulkins L, Koesterer R, Barajas-Olmos F, Blackwell TW, Boerwinkle E, Brody JA, Centeno-Cruz F, Chen L, Chen S, Contreras-Cubas C, Córdova E, Correa A, Cortes M, DeFronzo RA, Dolan L, Drews KL, Elliott A, Floyd JS, Gabriel S, Garay-Sevilla ME, García-Ortiz H, Gross M, Han S, Heard-Costa NL, Jackson AU, Jørgensen ME, Kang HM, Kelsey M, Kim BJ, Koistinen HA, Kuusisto J, Leader JB, Linneberg A, Liu CT, Liu J, Lyssenko V, Manning AK, Marcketta A, Malacara-Hernandez JM, Martínez-Hernández A, Matsuo K, Mayer-Davis E, Mendoza-Caamal E, Mohlke KL, Morrison AC, Ndungu A, Ng MCY, O'Dushlaine C, Payne AJ, Pihoker C; Broad Genomics Platform, Post WS, Preuss M, Psaty BM, Vasan RS, Rayner NW, Reiner AP, Revilla-Monsalve C, Robertson NR, Santoro N, Schurmann C, So WY, Soberón X, Stringham HM, Strom TM, Tam CHT, Thameem F, Tomlinson B, Torres JM, Tracy RP, van Dam RM, Vujkovic M, Wang S, Welch RP, Witte DR, Wong TY, Atzmon G, Barzilai N, Blangero J, Bonnycastle LL, Bowden DW, Chambers JC, Chan E, Cheng CY, Cho YS, Collins FS, de Vries PS, Duggirala R, Glaser B, Gonzalez C, Gonzalez ME, Groop L, Kooner JS, Kwak SH, Laakso M, Lehman DM, Nilsson P, Spector TD, Tai ES, Tuomi T, Tuomilehto J, Wilson JG, Aguilar-Salinas CA, Bottinger E, Burke B, Carey DJ, Chan JCN, Dupuis J, Frossard P, Heckbert SR, Hwang MY, Kim YJ, Kirchner HL, Lee JY, Lee J, Loos RJF, Ma RCW, Morris AD, O'Donnell CJ, Palmer CNA, Pankow J, Park KS, Rasheed A, Saleheen D, Sim X, Small KS, Teo YY, Haiman C, Hanis CL, Henderson BE, Orozco L, Tusié-Luna T, Dewey FE, Baras A, Gieger C, Meitinger T, Strauch K, Lange L, Grarup N, Hansen T, Pedersen O, Zeitler P, **Dabelea D**, Abecasis G, Bell GI, Cox NJ, Seielstad M, Sladek R, Meigs JB, Rich SS, Rotter JI; DiscovEHR Collaboration; CHARGE; LuCamp; ProDiGY; GoT2D; ESP; SIGMA-T2D; T2D-GENES; AMP-T2D-GENES, Altshuler D, Burt NP, Scott LJ, Morris AP, Florez JC, McCarthy MI, Boehnke M. Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. *Nature*. 2019 Jun;570(7759):71-76. doi: 10.1038/s41586-019-1231-2. Epub 2019 May 22. PMID: 31118516
  272. Shapiro ALB\*, Johnson SL, Sutton B, Legget KT, **Dabelea D**, Tregellas JR. Eating in the absence of hunger in young children is related to brain reward network hyperactivity and reduced functional connectivity in executive control networks. *Pediatr Obes*. 2019 Jun;14(6):e12502. doi: 10.1111/ijpo.12502. Epub 2019 Jan 18. PMID: 30659756
  273. Stanislawski MA\*, **Dabelea D**, Lange LA, Wagner BD, Lozupone CA. Gut microbiota phenotypes of obesity. *NPJ Biofilms Microbiomes*. 2019 Jul 1.5:18. doi: 10.1038/s41522-019-0091-8. eCollection 2019. PMID: 31285833
  274. Urbina EM, Isom S, Bell RA, Bowlby DA, D'Agostino R Jr, Daniels SR, Dolan LM, Imperatore G, Marcovina SM, Merchant AT, Reynolds K, Shah AS, Wadwa RP, **Dabelea D**; SEARCH for Diabetes in Youth Study Group. Burden of Cardiovascular Risk Factors Over

- Time and Arterial Stiffness in Youth With Type 1 Diabetes Mellitus: The SEARCH for Diabetes in Youth Study. *J Am Heart Assoc.* 2019 Jul 2;8(13):e010150. doi: 10.1161/JAHA.118.010150. Epub 2019 Jun 19. PMID: 31213111
275. Sauder KA, Bekelman TA, Harrall KK, Glueck DH, **Dabelea D**. Gestational diabetes exposure and adiposity outcomes in childhood and adolescence: An analysis of effect modification by breastfeeding, diet quality, and physical activity in the EPOCH study. *Pediatr Obes.* 2019 Jul 5. doi: 10.1111/ijpo.12562. [Epub ahead of print] PMID: 31274243
  276. Kahkoska AR, Nguyen CT, Adair LA, Aiello AE, Burger KS, Buse JB, **Dabelea D**, Dolan LM, Malik FS, Mottl AK, Pihoker C, Reboussin BA, Sauder KA, Kosorok MR, Mayer-Davis EJ. Longitudinal phenotypes of type 1 diabetes in youth based on weight and glycemia and their association with complications. *J Clin Endocrinol Metab.* 2019 Jul 10. pii: jc.2019-00734. doi: 10.1210/jc.2019-00734. [Epub ahead of print] PMID: 31290977
  277. Tovar A, Kaar JL, McCurdy K, Field AE, **Dabelea D**, Vadiveloo M. Maternal vegetable intake during and after pregnancy. *BMC Pregnancy Childbirth.* 2019 Jul 26;19(1):267. doi: 10.1186/s12884-019-2353-0. PMID: 31349808
  278. 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
  279. Shapiro ALB\*, Wilkening G, Aalborg J, Ringham BM, Glueck DH, Tregellas JR, **Dabelea D**. Childhood Metabolic Biomarkers Are Associated with Performance on Cognitive Tasks in Young Children. *J Pediatr.* 2019 Aug;211:92-97. doi: 10.1016/j.jpeds.2019.03.043. Epub 2019 May 3. PMID: 31060808
  280. Snyder LL, Stafford JM, **Dabelea D**, Divers J, Imperatore G, Law J, Lawrence JM, Pihoker C, Mayer-Davis EJ. Socio-economic, demographic, and clinical correlates of poor glycaemic control within insulin regimens among children with Type 1 diabetes: the SEARCH for Diabetes in Youth Study. *Diabet Med.* 2019 Aug;36(8):1028-1036. doi: 10.1111/dme.13983. Epub 2019 Jul 4. PMID: 31050009
  281. Kazmi N, Sharp GC, Reese SE, Vehmeijer FO, Lahti J, Page CM, Zhang W, Rifas-Shiman SL, Rezwani FI, Simpkin AJ, Burrows K, Richardson TG, Santos Ferreira DL, Fraser A, Harmon QE, Zhao S, Jaddoe VWV, Czamara D, Binder EB, Magnus MC, Håberg SE, Nystad W, Nohr EA, Starling AP, Kechris KJ, Yang IV, DeMeo DL, Litonjua AA, Baccarelli A, Oken E, Holloway JW, Karmaus W, Arshad SH, **Dabelea D**, Sørensen TIA, Laivuori H, Raikkonen K, Felix JF, London SJ, Hivert MF, Gaunt TR, Lawlor DA, Relton CL. Hypertensive Disorders of Pregnancy and DNA Methylation in Newborns. *Hypertension.* 2019 Aug;74(2):375-383. doi: 10.1161/HYPERTENSIONAHA.119.12634. Epub 2019 Jun 24. PMID: 31230546
  282. Hockett CW\*, Harrall KK, Moore BF, Starling AP, Bellatorre A, Sauder KA, Perng W, Scherzinger A, Garg K, Ringham BM, Glueck DH, **Dabelea D**. Persistent effects of in utero overnutrition on offspring adiposity: the Exploring Perinatal Outcomes among Children (EPOCH) study. *Diabetologia.* 2019 Aug 23. doi: 10.1007/s00125-019-04981-z. [Epub ahead of print] PMID: 31444527
  283. Tönnies T, Imperatore G, Hoyer A, Saydah SH, D'Agostino RB Jr, Divers J, Isom S, **Dabelea D**, Lawrence JM, Mayer-Davis EJ, Pihoker C, Dolan L, Brinks R. Estimating prevalence of type I and type II diabetes using incidence rates: the SEARCH for diabetes in youth study.

- Ann Epidemiol. 2019 Sep;37:37-42. doi: 10.1016/j.annepidem.2019.07.006. Epub 2019 Jul 12. PMID: 31383511
284. Perreault L, Pan Q, Schroeder EB, Kalyani RR, Bray GA, Dagogo-Jack S, White NH, Goldberg RB, Kahn SE, Knowler WC, Mathioudakis N, **Dabelea D**; Diabetes Prevention Program Research Group. Regression From Prediabetes to Normal Glucose Regulation and Prevalence of Microvascular Disease in the Diabetes Prevention Program Outcomes Study (DPPOS). *Diabetes Care*. 2019 Sep;42(9):1809-1815. doi: 10.2337/dc19-0244. Epub 2019 Jul 18. PMID: 31320445
285. Kim G, Divers J, Fino NF, **Dabelea D**, Lawrence JM, Reynolds K, Bell RA, Mayer-Davis E, Crume T, Pettitt DJ, Pihoker C, Liu L. Trends in prevalence of cardiovascular risk factors from 2002 to 2012 among youth early in the course of type 1 and type 2 diabetes. The SEARCH for Diabetes in Youth Study. *Pediatr Diabetes*. 2019 Sep;20(6):693-701. doi: 10.1111/pedi.12846. Epub 2019 Jun 26. PMID: 30903717
286. Davis SM, Kaar JL, Ringham BM, Hockett CW, Glueck DH, **Dabelea D**. Sex differences in infant body composition emerge in the first 5 months of life. *J Pediatr Endocrinol Metab*. 2019 Sep 4. pii: /j/jpem.ahead-of-print/jpem-2019-0243/jpem-2019-0243.xml. doi: 10.1515/jpem-2019-0243. [Epub ahead of print] PMID: 31483758
287. Merjaneh L, Pihoker C, Divers J, Fino N, Klingensmith G, Shrestha SS, Saydah S, Mayer-Davis EJ, **Dabelea D**, Powell J, Lawrence JM, Dolan LM, Wright DR. Out of Pocket Diabetes-Related Medical Expenses for Adolescents and Young Adults With Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes Care*. 2019 Sep 17. pii: dc190577. doi: 10.2337/dc19-0577. [Epub ahead of print] No abstract available. PMID: 31530657
288. Gourgari E\*, Stafford JM, D'Agostino R Jr, Dolan LM, Lawrence JM, Mottl A, Pihoker C, Urbina EM, Wadwa RP, **Dabelea D**. Association of metformin and statin medications with surrogate measures of cardiovascular disease in youth with type 1 diabetes: the SEARCH for diabetes in youth study. *Ann Pediatr Endocrinol Metab*. 2019 Sep;24(3):187-194. doi: 10.6065/apem.2019.24.3.187. Epub 2019 Sep 30. PMID:31607112
289. Kim C, Harrall KK, Glueck DH, Shumer D, **Dabelea D**. Childhood adiposity and adolescent sex steroids in the Exploring Perinatal Outcomes among Children study. *Clin Endocrinol (Oxf)*. 2019 Oct;91(4):525-533. doi: 10.1111/cen.14058. Epub 2019 Jul 14. PMID: 31278867
290. Starling AP, Adgate JL, Hamman RF, Kechris K, Calafat AM, **Dabelea D**. Prenatal exposure to per- and polyfluoroalkyl substances and infant growth and adiposity: the Healthy Start Study. *Environ Int*. 2019 Oct;131:104983. doi: 10.1016/j.envint.2019.104983. Epub 2019 Jul 5. PMID: 31284113
291. Kahn HS, Divers J, Fino NF, **Dabelea D**, Bell R, Liu LL, Zhong VW, Saydah S. Alternative waist-to-height ratios associated with risk biomarkers in youth with diabetes: comparative models in the SEARCH for Diabetes in Youth Study. *Int J Obes (Lond)*. 2019 Oct;43(10):1940-1950. doi: 10.1038/s41366-019-0354-8. Epub 2019 Mar 29. PMID: 30926953
292. Howe CG, Cox B, Fore R, Jungius J, Kvist T, Lent S, Miles HE, Salas LA, Rifas-Shiman S, Starling AP, Yousefi P, Ladd-Acosta C, Baccarelli A, Binder EB, Chatzi VL, Czamara D, **Dabelea D**, DeMeo DL, Ghantous A, Herceg Z, Kajantie E, Lahti JMT, Lawlor DA, Litonjua A, Nawrot TS, Nohr EA, Oken E, Pizzi C, Plusquin M, Räikkönen K, Relton CL, Sharp GC, Sørensen TIA, Sunyer J, Vrijheid M, Zhang W, Hivert MF, Breton CV. Maternal Gestational Diabetes Mellitus and Newborn DNA Methylation: Findings From the Pregnancy and

- Childhood Epigenetics Consortium. *Diabetes Care*. 2019 Oct 10. pii: dc190524. doi: 10.2337/dc19-0524. [Epub ahead of print] PMID: 31601636
293. 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
294. Powell J, Isom S, Divers J, Bellatorre A, Johnson M, Smiley J, Begay Q, Benally C, Hu D, Saydah S, Pettitt DJ, Pihoker C, **Dabelea D**; SEARCH for Diabetes in Youth Study. Increasing burden of type 2 diabetes in Navajo youth: The SEARCH for diabetes in youth study. *Pediatr Diabetes*. 2019 Nov;20(7):815-820. doi: 10.1111/pedi.12885. Epub 2019 Jul 15. PMID: 31260152
295. Perng W, Hockett CW, Sauder KA, and **Dabelea D**. In utero exposure to gestational diabetes mellitus (GDM) and cardiovascular risk factors in youth: A longitudinal analysis in the EPOCH cohort. *Pediatric Obesity* 2019. Accepted October 21st, 2019.
296. Tylavsky FA, Ferrara A, Catellier DJ, Oken E, Li X, Law A, **Dabelea D**, Rundle A, Gilbert-Diamond D, Hivert MF, Breton CV, Cassidy-Bushrow AE, Mueller NT, Hunt KJ, Arteaga SS, Lombo T, Mahabir S, Ruden D, Sauder K, Hedderston MM, Zhu Y, Polk S, Mihalopoulos NL, Vos M, Pyles L, Roary M, Aschner J, Karagas MR, Trasande L. Understanding childhood obesity in the US: the NIH environmental influences on child health outcomes (ECHO) program. *Int J Obes (Lond)*. 2019 Oct 24. doi: 10.1038/s41366-019-0470-5. [Epub ahead of print]
297. Perng W, Ringham BM, Smith HA, Michelotti G, Kechris KM, **Dabelea D**. A prospective study of associations between in utero exposure to gestational diabetes mellitus and metabolomic profiles during late childhood and adolescence. *Diabetologia*. 2020 Feb;63(2):296-312. doi: 10.1007/s00125-019-05036-z. Epub 2019 Nov 13.
298. Davis SM, Reynolds RM, **Dabelea DM**, Zeitler PS, Tartaglia NR. Testosterone Treatment in Infants With 47,XXY: Effects on Body Composition. *J Endocr Soc*. 2019 Sep 26;3(12):2276-2285. doi: 10.1210/js.2019-00274. eCollection 2019 Dec 1.
299. Kaur N, Starling AP, Calafat AM, Sjodin A, Clouet-Foraison N, Dolan LM, Imperatore G, Jensen ET, Lawrence JM, Ospina M, Pihoker C, Taylor KW, Turley C, **Dabelea D**, Jaacks LM. Longitudinal association of biomarkers of pesticide exposure with cardiovascular disease risk factors in youth with diabetes. *Environ Res*. 2020 Feb;181:108916. doi: 10.1016/j.envres.2019.108916. Epub 2019 Nov 14.
300. 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. *Pediatr Diabetes*. 2019 Dec 2. doi: 10.1111/pedi.12948. [Epub ahead of print]
301. Praveen PA, Hockett CW, Ong TC, Anandakumar A, Isom SP, Jensen ET, Mohan V, **Dabelea D**, D'Agostino RB Jr, Hamman RF, Mayer-Davis EJ, Lawrence JM, Dolan LM, Kahn MG, Madhu SV, Tandon N. Diabetic ketoacidosis (DKA) at diagnosis



among youth with type 1 and type 2 diabetes: results from SEARCH (US) and YDR (India) registries. [Pediatr Diabetes](#). 2020 Jan 14. doi: 10.1111/pedi.12979. [Epub ahead of print]

302. Hockett CW\*, Praveen PA, Ong TC, Anandakumar A, Isom SP, Jensen ET, D'Agostino RB Jr, Hamman RF, Mayer-Davis EJ, Lawrence JM, Pihoker C, Kahn MG, Mohan V, Tandon N, **Dabelea D**. Clinical profile at diagnosis with youth-onset type 1 and type 2 diabetes in two pediatric diabetes registries: SEARCH (United States) and YDR (India). [Pediatr Diabetes](#). 2020 Jan 17. doi: 10.1111/pedi.12981. [Epub ahead of print]

#### Invited Peer Reviewed Manuscripts

303. Rewers M, Norris J, **Dabelea D**. Epidemiology of Type 1 Diabetes Mellitus. *Adv Exp Med Biol*. 2004; 552:219-246.
304. **Dabelea D**, Mayer-Davis EJ, Imperatore G: SEARCH for Diabetes in Youth: The Value of National Diabetes Registries. In: Ziegler A-G (ed) *Current Diabetes Reports: Pathogenesis and Treatment of Type 1 Diabetes Mellitus*, Springer, 2010;10:362-9.
305. **Dabelea D**, Crume T\*. Maternal environment and the transgenerational cycle of obesity and diabetes. *Diabetes*. 2011 Jul;60(7):1849-55. doi: 10.2337/db11-0400. Review. No abstract available. PMID: 21709280\*
306. Vehik K\*, **Dabelea D**; Why are C-section deliveries linked to childhood type 1 diabetes? *Diabetes*. 2012 Jan;61(1):36-7
307. **Dabelea D**, Harrod CS\*. Role of developmental overnutrition in pediatric obesity and type 2 diabetes *Nutr Rev*. 2013 Oct;71 Suppl 1:S62-7. doi: 10.1111/nure.12061. Review. PMID: 24147926\*
308. Insel RA, Dunne JL, Atkinson MA, Chiang JL, **Dabelea D**, Gottlieb PA, Greenbaum CJ, Herold KC, Krischer JP, Lernmark Å, Ratner RE, Rewers MJ, Schatz DA, Skyler JS, Sosenko JM, Ziegler AG. Staging Presymptomatic Type 1 Diabetes: A Scientific Statement of JDRF, the Endocrine Society, and the American Diabetes Association. *Diabetes Care*. 2015 Oct;38(10):1964-1974 PMID: 26404926\*.
309. Craig ME, Jefferies C, **Dabelea D**, Balde N, Seth A, Donaghue KC. Definition, epidemiology, and classification of diabetes in children and adolescents. *Pediatr Diabetes*. 2014 Sep;15 Suppl 20:4-17. doi: 10.1111/pedi.12186. No abstract available. PMID: 25182305
310. Jensen ET, **Dabelea D**. Type 2 Diabetes in Youth: New Lessons from the SEARCH Study *Curr Diab Rep*. 2018 May 8;18(6):36. doi: 10.1007/s11892-018-0997-1. Review. PMID: 29737424
311. Mayer-Davis EJ, Kahkoska AR, Jefferies C, **Dabelea D**, Balde N, Gong CX, Aschner P, Craig ME. ISPAD Clinical Practice Consensus Guidelines 2018: Definition, epidemiology, and classification of diabetes in children and adolescents. *Pediatr Diabetes*. 2018 Oct;19 Suppl 27:7-19. doi: 10.1111/pedi.12773.
312. **Dabelea D**, Hamman RF. Elevated Cardiometabolic Risk Profile Among Young Adults With Diabetes: Need for Action. *Diabetes Care*. 2019 Oct;42(10):1845-1846. doi: 10.2337/dci19-0032. No abstract available. PMID: 31540959

313. Perng W, Oken E, **Dabelea D**. Developmental overnutrition and obesity and type 2 diabetes in offspring. *Diabetologia*. 2019 Oct;62(10):1779-1788. doi: 10.1007/s00125-019-4914-1. Epub 2019 Aug 27. Review. PMID: 31451868

(Note: \* are publications with students/fellows/junior mentees; \* **Meritorious publications**)

Steering Committee Member and Colorado site PI on other published papers

314. The SEARCH for Diabetes in Youth Study Group. The Burden of Diabetes Among U.S. Youth: Prevalence Estimates from the SEARCH for Diabetes in Youth Study. *Pediatrics* 2006;118:1510-1518.
315. Lawrence JM, Standiford DA, Loots B, Klingensmith GJ, Williams DE, Ruggiero A, Liese AD, Bell RA, Waitzfelder BE, McKeown RE, for the SEARCH for Diabetes in Youth Study. Prevalence and Correlates of Depressed Mood among Youth with Diabetes: The SEARCH for Diabetes in Youth Study. *Pediatrics* 2006;117:1348-1358.
316. Rodriguez BL, Mayer-Davis EJ, Imperatore G, Williams DE, Bell RA, Pihoker C, Wadwa RP, Palla SL, Liese AD, Liu LL, Kershner A, Daniels SR, Linder B, Fujimoto WY for the SEARCH for Diabetes in Youth Study. Prevalence of Cardiovascular Disease Risk Factors in U.S. Children and Adolescents with Diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes Care* 2006;29:1891-1896.
317. Kershner AK, Daniels SR, Imperatore G, Palla SL, Petitti DB, Pettitt DJ, Marcovina S, Dolan LM, Hamman RF, Liese AD, Pihoker C, Rodriguez BL. Lipid Abnormalities are prevalent in Youth with Type 1 and Type 2 Diabetes: the SEARCH for Diabetes in Youth Study. *Journal of Pediatrics* 2006;149:314-319.
318. Petitti DB, Imperatore G, Palla SL, Daniels SR, Dolan LM, Kershner AK, Marcovina S, Pettitt DJ, Pihoker C for the SEARCH for Diabetes in Youth Study Group. Serum Lipids and Glucose Control: the SEARCH for Diabetes in Youth Study. *Archives of Pediatrics and Adolescent Medicine* 2007;161:159-165.
319. Gilliam LK, Liese AD, Bloch CA, Davis C, Snively BM, Curb D, Williams DE, Pihoker C, for the Search for Diabetes in Youth Study Group. Family history of diabetes, autoimmunity, and risk factors for cardiovascular disease among children with diabetes in the SEARCH for Diabetes in Youth Study. *Pediatric Diabetes* 2007, 8(6):354-361
320. Naughton MJ, Ruggiero AM, Lawrence JM, Imperatore G, Klingensmith GJ, Waitzfelder B, McKeown RE, Standiford DA, Liese AD, Loots B, for the SEARCH for Diabetes in Youth Study Group. Health-Related Quality of Life of Children and Adolescents with Type 1 or Type 2 Diabetes: The SEARCH for Diabetes in Youth Study. *Archives of Pediatrics and Adolescent Medicine*, 2008 Jul;162(7):649-57
321. Paris CA, Imperatore G, Klingensmith G, Petitti D, Rodriguez B, Ruggiero A, Schwartz ID, Standiford DA, Pihoker C, for the SEARCH for Diabetes in Youth Study. Predictors of Insulin Regimens and Impact on Outcomes in Youth with Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. *Journal of Pediatrics* 2009,155:183-189
322. Hilliard ME, Lawrence JM, Modi AC, et al. Identification of Minimal Clinically Important Difference Scores of the Pediatric Quality of Life Inventory in Children, Adolescents, and

- Young Adults With Type 1 and Type 2 Diabetes. *Diabetes Care* 2013;36(7):1891-1897, PMC3687260
323. Shah AS, Dolan LM, D'Agostino R, Standiford D, Davis C, Testaverde L, Pihoker C, Daniels SR, Urbina EM, for the SEARCH for Diabetes in Youth Study Group. Comparison of Mercury and Aneroid Blood Pressure Measurements in Youth. *Pediatrics* 2012, 129(5):e1205-e1210, PMC3340597
  324. Pettitt DJ, Talton JW, Liese AD, Liu LL, Crimmins N, West NA, D' Agostino RB Jr, Kahn HS, The SEARCH for Diabetes in Youth Study Group. Comparison of Two Waist Circumference Measurement Protocols: The SEARCH for Diabetes in Youth Study. *Pediatric Obesity* 2012;7:e81-e85. PMID: 22991230.
  325. Lawrence JM, Yi-Frazier JP, Black MH, Anderson A, Hood K, Imperatore G, Klingensmith GJ, Naughton M, Mayer-Davis EJ, Seid M for the SEARCH for Diabetes in Youth Study Group. Demographic and Clinical Correlates of Diabetes-Related Quality of Life among Youth with Type 1 Diabetes. *J Pediatr.* 2012 Aug;161(2):201-207.e2. PMID: 22361221.
  326. Shah AS, Dolan LM, D'Agostino RB Jr, Standiford D, Davis C, Testaverde L, Pihoker C, Daniels SR, Urbina EM, SEARCH for Diabetes in Youth Study Group. Comparison of Mercury and Aneroid Blood Pressure Measurements in Youth. *Pediatrics* 2012;129:e1205-10. PMID: 22508914. PMCID: PMC3340597
  327. 53. Yi-Frazier JP, Hood K, Case D, Waitzfelder B, Anderson A, Bloch CA, Naughton M, Seid M, Imperatore G, Loots B, Bell R, Lawrence JM, for The SEARCH for Diabetes in Youth Study Group. Caregiver Reports of Provider Recommended Frequency of Blood Glucose Monitoring and Actual Testing Frequency for Youth with Type 1 Diabetes. *Diabetes Research and Clinical Practice* 2012;95:68-75. PMID: 21940061
  328. 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 Res Clin Pract* 2013;100:265-271 PMC3764988
  329. Jacobsen J, Black M H, Li B H, Reynolds K, Lawrence J M. Race/ethnicity and measures of glycaemia in the year after diagnosis among youth with type 1 and type 2 diabetes mellitus. *J Diab Complications*, 2014 May-Jun;28(3):279-85. PMID: 24581944.
  330. Valenzuela JM, Smith LB, Andrews JS, D'Agostino, Jr. RB, Lawrence JM, Yi-Frazier JP, Seid M, Dolan LM. Shared Decision-Making among Caregivers and Health Care Providers of Youth with Type 1 Diabetes. *J Clin Psychol Med Settings.* 2014 Sep;21(3):234-43. PMID: 24952739. PMCID: PMC4135709
  331. Naughton M J, Yi-Frazier J P, Morgan T M, Seid M, Lawrence J M, Klingensmith G J, Waitzfelder B, Standiford D A, Loots B for the SEARCH for Diabetes in Youth Study Group. Longitudinal Associations between Sex, Diabetes Self-Care, and Health-Related Quality of Life among Youth with Type 1 or Type 2 Diabetes Mellitus. *J Pediatr.* 2014 Jun;164(6):1376-1383.e1. PMCID: PMC4500167.
  332. 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. *Am J Clin Nutr* 2015;101:1278-1285 PMC4441810

333. Liu LL, Kahn HS, Pettitt DJ, Fino NF, Morgan T, Maahs DM, Crimmins NA, Lamichhane AP, Liese AD, D'Agostino Jr. RB, Bell RA. Comparing Two Waist-to-Height Ratio Measurements with Cardiometabolic Risk Factors among Youth with Diabetes. *Int J Child Health Nutr* 2016;5(3):87-94. PMID: 28232855. PMCID: PMC5319429.
334. Yi-Frazier JP, Hilliard ME, Fino NF, Naughton MJ, Liese AD, Hockett CW, Hood KK, Pihoker C, Seid M, Lang W, Lawrence JM. Whose quality of life is it anyway? Discrepancies between youth and parent health-related quality of life ratings in type 1 and type 2 diabetes. *Qual Life Res.* 2016 May;25(5):1113-21
335. 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. *J Diabetes Complications* 2017;31:67-73 PMC5384101
336. Merino J, Jablonski KA, Mercader JM, Kahn SE, Chen L, Harden M, Delahanty LM, Araneta MRG, Walford GA, Jacobs SBR, Ibebuogu UN, Franks PW, Knowler WC, Florez JC; Diabetes Prevention Program Research Group. Interaction Between Type 2 Diabetes Prevention Strategies and Genetic Determinants of Coronary Artery Disease on Cardiometabolic Risk Factors. [Diabetes](#). 2020 Jan;69(1):112-120. doi: 10.2337/db19-0097. Epub 2019 Oct 21.
337. Chen ZZ, Liu J, Morningstar J, Heckman-Stoddard BM, Lee CG, Dagogo-Jack S, Ferguson JF, Hamman RF, Knowler WC, Mather KJ, Perreault L, Florez JC, Wang TJ, Clish C, Temprosa M, Gerszten RE; Diabetes Prevention Program Research Group. Metabolite Profiles of Incident Diabetes and Heterogeneity of Treatment Effect in the Diabetes Prevention Program. [Diabetes](#). 2019 Dec;68(12):2337-2349. doi: 10.2337/db19-0236. Epub 2019 Oct 3.

#### Books, Chapters and Monographs

1. **Dabelea D**: Prediction and prevention of insulin dependent diabetes. In: Serban V, Brink S: *Childhood and Adolescent diabetes*, Ed. De Vest, Timisoara, 1996 (In Romanian and English).
2. **Dabelea D** (Ed). *Actualitati in Lipidologie*, Ed Mirton Timisoara, 1999 (in Romanian and English).
3. **Dabelea D** (Ed). *Metabolic Diseases. Immune Mediated Diseases. A Textbook for Medical Students*. UMF Timisoara, 2001 (In English).
4. **Dabelea D**. *Atherogenesis in Diabetes*. In: Hancu N. (ed.) *Cardiovascular Risk in Type 2 Diabetes Mellitus*. Springer, 2003; 11-22.
5. Rewers M, Norris J, **Dabelea D**: *Epidemiology of Type 1 Diabetes*. In: Eisenbarth GS (ed.) *Type 1 Diabetes: Molecular, Cellular and Clinical Immunology*, 2003 (online edition).
6. **Dabelea D**, Pettitt DJ. *Long-Term Implications – Child and Adult*. In: Hod, Jovanovic, Di Renzo, De Leiva & Langer (eds.) *Textbook of Diabetes in Pregnancy*, Martin Dunitz Ltd. 2003; 305-317.

7. **Dabelea D**, Bennett PH, Pettitt DJ. Long-Term Outcome of Infants of Diabetic Mothers. In: Reece AE., Coustan DR, Gabbe SG (eds.) *Diabetes Mellitus in Women*. Lippincott Williams & Wilkins, 2004; chapter 34: 461-473.
8. **Dabelea D**, Hamman RF. Epidemiology of Type 2 Diabetes Mellitus. In: Olefsky JM (ed.) *Diabetes mellitus, a fundamental and clinical text*, 3<sup>rd</sup>. Edition, Lippincott Williams & Wilkins, 2004; chapter 52: 785-797.
9. **Dabelea D**. Coronary Artery Calcification in Diabetes. In: Cheta D (ed.) *Vascular Involvement in Diabetes. Clinical Experimental and Beyond*, Karger, 2005, chapter 28: 515-523.
10. **Dabelea D**, Pettitt DJ. Long Term Implications-Child and Adult: In: Hod, Jovanovic, Di Renzo, De Leiva & Langer (eds.): *Textbook of Diabetes in Pregnancy* 2<sup>nd</sup> Edition, 2007, chapter 48: 362-371.
11. Shaw J, **Dabelea D**. Epidemiology of Type 2 Diabetes in Children and Adolescents. In: Ekoe, Zimmet, Rewers, Williams (eds.). *The Epidemiology of Diabetes Mellitus*. John Wiley and Sons, Ltd., 2007, chapter 23: 339-355
12. Snell-Bergeon J\*, **Dabelea D**. The Infant of the Diabetic Mother: Metabolic Imprinting. In: Tsatalis, Wyckoff, Brown (eds.) *Diabetes in Women*. The Humana Press Inc., 2009, chapter 20; 359-377.
13. **Dabelea D**, Klingensmith G (**Invited Editors**). *The Epidemiology of Diabetes in Youth*, Informa Healthcare, 2008;
14. Nadeau K\*, **Dabelea D**. The Epidemiology of Type 2 Diabetes in Youth. In: Dabelea D, Klingensmith G: *The Epidemiology of Diabetes in Youth*, Informa Healthcare, 2008, chapter 7: 103-125.
15. **Dabelea D**. Maternal-Fetal Contributors to the Insulin Resistance Syndrome in Youth. In: Zeitler P. and Nadeau K (eds.): *Insulin Resistance and Metabolic Syndrome: Childhood Precursors and Adult Diseases*. Humana Press Inc, 2008; chapter 4:65-81.
16. **Dabelea D**, Klingensmith G. Type 2 Diabetes in Youth. In: Kappy A, Allen D, Geffner M (eds): *Pediatric Practice: Endocrinology*. McGraw-Hill Medical Publishing, 2010; chapter 10: 343-393.
17. Hamman RF, **Dabelea D**. Prevention of Type 2 Diabetes Mellitus and Gestational Diabetes. Chapter 6: In: *The Evidence Base for Diabetes Care*. Ed. 2, Herman W, Klinmouth, A-L, Wareham N, Williams R (eds). London, Wiley-Blackwell, 2010; chapter 5: 49-111.
18. **Dabelea D**. Environmental Determinants of Type 2 Diabetes: Exposure to Maternal Diabetes in Utero. In: Freemark M (ed.), *The Humana Press Inc*, 2010
19. Mayer-Davis EJ., **Dabelea D.**, Lawrence J., Meigs J., Teff K. Risk Factors for Type and Gestational Diabetes. In: *Diabetes and Public Health: From Research to Policy* Oxford University Press (2010)
20. **Dabelea D**. The Diabetic Intrauterine Environment: Short and Long-Term Consequences In: Kim K, Ferrarra A (eds). *Gestational diabetes during and after pregnancy* Edited by Kim and Ferrara, Springer-Verlag (London) Ltd, 2010.
21. Crume T\*, **Dana Dabelea**. Gestational diabetes, large for gestational age, and clinical obesity. In” *Obesity Before Birth*” Edited by Robert L. Lustig, Endocrine Updated, Springer Science & Business Media, LLC, 2011.

22. Shapiro ALB\*, Pettitt DJ, **Dabelea D**: Long-Term Outcomes of Infants of Mothers with Diabetes. In: Reece (4<sup>th</sup> Ed), Diabetes in Pregnancy, Wolters Kluwer Health: Medical Practice 2018
23. Kaar J\*, **Dabelea D**, Maternal-fetal contributions to insulin resistance in youth. Insulin Resistance: Childhood Precursors and Adult Disease. In; **Philip S. Zeitler, Kristen J. Nadeau (eds): Insulin Resistance: Childhood Precursors of Adult Disease, 2e, Springer, 2018**
24. **Dabelea D**, Hamman RF, Knowler WC. Diabetes in Youth, Chapter 6 in Diabetes in America, 2019
25. Starling A\*, **Dabelea D**: Diabetes in pregnancy: Implications for the offspring. Chapter 28, Diabetes in pregnancy, In: Sacks (Ed), Springer Nature, 2019
26. Sauder KA\*, **Dabelea D** , Intrauterine Exposure to Maternal Diabetes and Childhood Obesity, In: Freemark (ed), Pediatric Obesity, 2019
27. Sauder KA\*, **Dabelea D**, Lifecourse Approach to Prevention of Chronic Disease. In: Rippe and Daniels, Lifestyle Medicine 3d ed, 2019

Competitive Scientific Published Abstracts (chronological order)

1. **Dabelea D**, Bacanu G, Motiu G, Voian N, Vernic C: Hypercholesterolemia and coronary heart disease risk status in diabetic patients from Romania. Diabetologia 40, Suppl 1, 1997.
2. **Dabelea D**, Hanson RL, Bennett, Roumain J, Imperatore G, Pettitt DJ, Knowler WC: Birth weight and serum insulin concentrations in non-diabetic Pima Indian children. Diabetologia 41, suppl 1, 1998.
3. **Dabelea D**, Hanson RL, Bennett PH, Roumain J, Imperatore G, Knowler WC, Pettitt DJ: Increasing prevalence of type 2 diabetes in Pima Indian children. Diabetes, 47 Suppl 1, 1998, A25.
4. Negrisanu G, **Dabelea D**, Negrau C, Bacanu G: Diabetic foot lesions and their treatment in Timis district, Romania. Diabetologia, 42, suppl. 1, A1145, 1999.
5. Gabir MM, Hanson RL, **Dabelea D**, Imperatore G, Kobes S, Roumain J, Bennett PH, Knowler WC: Fasting and 2-hour post-load plasma glucose concentrations as predictors of diabetes: implications for the ADA diagnostic criteria. Diabetes, 48, suppl 1, A711, 1999.
6. **Dabelea D**, Hanson RL, Bennett PH, Pettitt DJ, Lindsay RS, Imperatore G, Gabir MM, Roumain J, Knowler WC: Intrauterine exposure to diabetes conveys risk for diabetes and obesity in offspring above that attributable to genetics. Diabetes, 48, suppl 1, A222, 1999.
7. Timar R, Rosu M, Pacuraru S, **Dabelea D**: The limits of fasting glycemia in diagnosing abnormalities of glucose metabolism. Diabetologia 43, suppl 1, A113, 2000.
8. **Dabelea D**, Motiu D, Bacanu GS, Lipids and coronary heart disease risk status in diabetic and non-diabetic subjects from Romania, Diabetes 49 (suppl 1): A 777, 2000.
9. Negrisanu G, Lefter D, Bolte B, Rosu M, **Dabelea D**: Effect of thioctic acid on diabetic somatic neuropathy. Diabetes Research and Clinical Practice 50, suppl 1, 2000.

10. **Dabelea D**, Negrisanu G, Pacuraru S, Foica D, Catana L, Bacanu G: Trends in Mortality in Type 2 Diabetic Patients. *Diabetes Research and Clinical Practice* 50, suppl 1, P 555, 2000.
11. **Dabelea D**, Rosu M, Pacuraru S, Negrisanu G, Serban V: No trends in the Incidence of Major Diabetes Complications in Romania. *Diabetes* 50, suppl. 2, P896, 2001.
12. Snell-Bergeon JK\*, Hokanson JE, Eckel RH, Ehrlich J, Mackenzie T, **Dabelea D**, Kinney G, Rewers M: Association of glycemic control with subclinical atherosclerosis in Type 1 Diabetes: The Coronary Artery Calcification in Type 1 Diabetes Study. *Diabetes* 51, suppl. 2, 946-P, 2002.
13. Hokanson JE, Kinney GL, Snell-Bergeon JK, Mackenzie T, **Dabelea D**, Eckel R, Ehrlich J, Rewers M: Visceral adiposity is more strongly associated with the extent of Coronary Artery Calcium in Type 1 Diabetes than in subjects without diabetes. *Diabetes* 51, suppl. 2, 927-P, 2002.
14. **Dabelea D**, Scarbro S, Baron AE, Marshall JA, Baxter J, Hamman RF: No Excess Incidence among Hispanics with Impaired Glucose Tolerance versus Non-Hispanic Whites in the San Luis Valley Diabetes Study. *Diabetes* 51, suppl. 2, 902-P, 2002.
15. **Dabelea D**, Scarbro S, Baron AE, Marshall JA, Baxter J, Hamman RF: No Excess Incidence among Hispanics with Impaired Glucose Tolerance versus Non-Hispanic Whites in the San Luis Valley Diabetes Study. *Diabetes* 51, suppl. 2, 902-P, 2002.
16. **Dabelea D**, Mackenzie T, Snell-Bergeon J, Garg S, Hokanson JE, Ehrlich J, Eckel R, Rewers M: The association of Insulin Resistance with Coronary Artery Calcification: The Coronary Artery Calcification in Type 1 Diabetes (CACTI) Study. *Diabetes* 51, suppl. 2, OR-27, 2002.
17. **Dabelea D**, Lawrence J, Pihoker C, Rodriguez B, Standiford D, Mayer-Davis E, Bell R, Imperatore G, for the SEARCH for Diabetes in Youth Study. Challenges in Classification of Diabetes Type in Children: The SEARCH for Diabetes in Youth Study. *Diabetologia* 46 , suppl 2, OR-65, 2003.
18. **Dabelea D**, Ogden L, Kinney G, Snell-Bergeon J, Hokanson JE, Ehrlich J, Rewers M: Type 1 diabetes-associated coronary artery calcification is influenced by different factors in men and women. *Diabetes* 52, suppl. 1, OR-174, 2003.
19. **Dabelea D**, Scarbro S, Swenson CJ, Rewers M, Hamman RF. Glycated hemoglobin, diabetes and mortality in Hispanic and Non-Hispanic Whites. The San Luis Valley Diabetes Study. *Diabetes Metab* 29: 5S11-2S25, OP16, 2003.
20. Snell-Bergeon JK\*, Kinney GL, Hokanson JE, Eckel RH, **Dabelea D**, Ehrlich J, Rewers M. Increased Risk of Coronary Calcium Progression in T1DM is not Explained by Known Cardiovascular Risk Factors. *Diabetes* 53, suppl. 2, A187; 759-P, 2004.
21. Snell-Bergeon JK\*, Hokanson JE, Eckel RH, Kinney GL, **Dabelea D**, Ehrlich J, Rewers M. Intra-Abdominal Fat Does Not Explain the Increased Risk of Coronary Artery Calcium Progression in Type 1 Diabetes. *Diabetes* 53, suppl. 2, A188, 2004.
22. **Dabelea D**, Klingensmith G, Imperatore G, Mayer-Davis EJ, Lawrence JM, Pihoker C, Rodriguez BL, Hardy L, Marcovina S, Dolan L. Clinical and Pathophysiologic Heterogeneity of Childhood Diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes* 53, suppl. 2 A427, 2004.
23. **Dabelea D**, Morgan T, Pettitt DJ, Dolan L, Mayer-Davis EJ, Pihoker C, Hillier TA, Imperatore G, Ruggiero A, Hamman RF. Testing the Accelerator Hypothesis: the SEARCH for Diabetes in Youth Study. *Diabetologia* 47, suppl.1, A48, 2004.

24. SEARCH for Diabetes in Youth Study Group. Diabetes in 0-19 Year Old Youth: Higher than Expected Incidence Rates. *Diabetes* 53, Suppl. 2, A47, 2004.
25. SEARCH for Diabetes in Youth Study Group. Prevalence of Diabetes in Youth: First Results from the SEARCH study. *Diabetes* 53, suppl. 2, A254, 2004.
26. **Dabelea D**, Snell-Bergeon JK, Hartsfield CL, Bischoff K, Hamman RF, McDuffie RS. Increasing Prevalence of Gestational Diabetes (GDM) in All Ethnic Groups: Colorado Kaiser Permanente GDM Screening Program. *Diabetes* 53, Suppl. 2, A239, 2004.
27. Snell-Bergeon JK\*, Kinney GL, Hokanson JE, **Dabelea D**, Rewers M, Increased risk of coronary calcium progression in T1DM is not explained by known cardiovascular risk factors, *Diabetes*; 53 (suppl 1): A187, 2004.
28. **Dabelea D**, Lawrence J, Pihoker C, for the SEARCH for Diabetes in Youth Study, Challenges in classification of diabetes type in children: The SEARCH for diabetes in youth study, *Pediatric Res*; 55 (suppl 2): 173A, 2004
29. Hokanson JE, Marcovina SM, Snell-Bergeon JK, **Dabelea D**, Rewers M, Lp( a) levels predict progression of coronary artery calcium in type 1 diabetes. *Circulation*; 109: E122-P208, 2004.
30. Snell-Bergeon JK\*, Hokanson JE, **Dabelea D**, Rewers M, Obesity is a strong, independent risk factor for subclinical atherosclerosis in young adults: The coronary artery calcification in type I diabetes study. *Circulation*; 109: E125-P222, 2004.
31. Rewers A, Klingensmith G, Davis C, Petitti D, Pihoker C, Rodriguez B, Schwartz D, Imperatore G, Williams DE, Dolan L, Mayer-Davis EJ, **Dabelea D**. Diabetic Ketoacidosis at Onset of Diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes*, *Diabetes*; 54 (suppl. 1):A63, 2005.
32. **Dabelea D**, for the SEARCH for Diabetes in Youth Study Group. Incidence of Diabetes in United States Children and Adolescents: The SEARCH for Diabetes in Youth Study, *Diabetes*;54 (suppl. 1):A31, 2005
33. Liu L, Lawrence J, Liese A, Pettitt DJ, Pihoker C, **Dabelea D**, Hardy L, Kilgo P, Romanowski A, Waitzfelder B, Kahn H. Prevalence of Overweight among US Diabetic Youth, *Diabetes*; 54 (suppl. 1):A450, 2005.
34. Mayer-Davis EJ, Nichols M, Bell R, **Dabelea D**, Johansen J, Liese A, Rodriguez B, Pihoker C, Williams DE, Thomas J. Dietary Intake Among Youth with Diabetes: SEARCH for Diabetes in Youth, *Diabetes*; 54 (suppl. 1):A658-A659, 2005.
35. Pihoker C, Lawrence J, Dolan L, Williams DE, Imperatore G, Fujimoto W, Mayer-Davis EJ, D'Agostino R Jr, **Dabelea D**. Biochemical vs Provider-assigned Diabetes Type in Youth: A Population-based Assessment, *Diabetes*;54 (suppl. 1): A458, 2005.
36. The SEARCH for Diabetes in Youth Study Group. Estimates of the Prevalence of Diabetes in United States Children and Youth by Age and Race/Ethnicity, *Diabetes*; 54 (suppl. 1):A247, 2005.
37. **Dabelea D**, Ogden LG, Snell-Bergeon JK, Hokanson JE, Ehrlich J, Rewers M. The Metabolic Syndrome Does Not Predict Coronary Calcium Better than Waist Circumference. *Diabetes*; 54 (suppl. 1), A179, 2005.
38. Maahs DM, Snively BM, Imperatore G, Bell R, Liese AD, Mayer-Davis EJ, Dolan L, Pettitt DJ, Hirsch I, Rodriguez B, **Dabelea D**. Birth Weight and Elevated Albumin/Creatinine Ratio in Youth with Diabetes: The SEARCH for Diabetes in Youth Study, *Diabetologia*; 48 (suppl. 1), A134, 2005.



39. **Dabelea D**, Maahs DM, Snively BM, Bell R, Dolan L, Hirsch I, Imperatore G, Liese AD, Mayer-Davis EJ, Pettitt DJ, Rodriguez B. High Prevalence of Elevated Albumin Excretion in Youth with Type 2 Diabetes: The SEARCH for Diabetes in Youth Study, *Diabetologia*; 48 (suppl. 1), A893, 2005.
40. Rewers A, Klingensmith G, Davis C, Pettitt D, Pihoker C, Rodriguez B, Schwartz D, Imperatore G, Williams DE, Dolan L, Mayer-Davis EJ, **Dabelea D**. Diabetic Ketoacidosis at Onset of Diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes, Diabetologia*; 48 (suppl. 1), A 897, 2005.
41. Lamb MM\*, Ross CA, **Dabelea D**, Rewers M, Norris J. Perinatal and early childhood predictors of body mass index in healthy children, *Diabetes*, 54 (suppl 1): A256, 2005
42. Mayer-Davis E, **Dabelea D**, D'Agostino R, Liese A, Vehik K, Hamman RF, Association of breast feeding with type 2 diabetes mellitus: Preliminary findings from the SEARCH Case-Control (SEARCH CC) Study, *Diabetes*, 54 (suppl 1): A668, 2005
43. Vehik K, **Dabelea D**, Chase M, Mayer-Davis EJ, Hamman RF, Maternal recall of birth weights of youth with and without diabetes: Validation by state birth certificate records. *Circulation*, 111: E240, 2005.
44. Snell-Bergeon JK\*, Hokanson JE, **Dabelea D**, Rewers M, Reproductive exposures are associated with coronary artery calcium progression in women with type 1 diabetes, *Circulation*, 111: E80, 2005.
45. Lawrence JM, Ruggiero AM, **Dabelea D**, Bell RA, Liu LL, Liese AD, Johansen JM, Imperatore G. Unhealthy weight loss practices among youth with diabetes by type, gender and insurance status. *Diabetes* 2006;55 (suppl. 1):A426.
46. The SEARCH for Diabetes in Youth Study Group. Factors associated with glycemic control in children/youth with Type 1 and Type 2 diabetes. *Diabetes* 2006;55 (suppl. 1):A233.
47. 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.
48. Vehik K\*, Hamman RF, Lezotte D, Klingensmith GJ, Bloch C, Rewers M, Norris JM, **Dabelea D**. Increasing incidence of Type 1 diabetes mellitus in Colorado (1978 – 2004). *Diabetes* 2006;55 (supplement 1):A56.
49. Rodriguez BL, Bell R, **Dabelea D**, Imperatore G, Kershner A, Liese A, Liu L, Mayer-Davis E, Palla S, Urbina E, Waitzfelder B, Fujimoto W for the SEARCH for Diabetes in Youth Study Group. Prevalence of hypertension among youth with diabetes: The SEARCH for Diabetes in Youth Study. *Circulation* 2006;113:E309.
50. Liese AD, Liu L, Davis C, Standiford D, Waitzfelder B, **Dabelea D**, Bell R, Williams DE, Imperatore G, Lawrence JM. Engaging pediatric and adolescent populations in epidemiologic research: the SEARCH for Diabetes in Youth Study experience. *Circulation* 2007;115(8):e229.
51. Marcovina S, Albers JJ, Snively BM, Dabelea D. Lipoprotein Abnormalities and Glucose Control in Youth with Type 1 and Type 2 Diabetes. ***Atherosclerosis* 2006;7(3):13 - 14.**
52. Lawrence JM, Ruggiero AM, **Dabelea D**, Bell RA, Liu LL, Liese AD, Johansen JM, Imperatore G. Unhealthy weight loss practices among youth with diabetes by type, gender and insurance status. *Diabetes* 2006;55 (suppl. 1):A426.

53. Mayer-Davis EJ, Ma B, Lawson A, D'Agostino RB, Jr., Liese AD, Bell RA, **Dabelea D**. Do cardiovascular disease risk factors cluster in youth with Type 1A or Type 2 diabetes? *Diabetes* 2006;55 (suppl. 1):A220-221.
54. The SEARCH for Diabetes in Youth Study Group. Factors associated with glycemic control in children/youth with Type 1 and Type 2 diabetes. *Diabetes* 2006;55 (suppl. 1):A233.
55. Hamman RF, **Dabelea D**, D'Agostino R, Dolan L, Greenbaum C, Imperatore G, Lawrence JM, Marcovina SM, Mayer-Davis EJ, Pihoker C, Rodriguez B for the SEARCH Study Group. Adiponectin/leptin ratio (ALR) is not associated with type of diabetes in youth after accounting for obesity: The SEARCH for Diabetes in Youth Study. *Diabetes* 2007;56(Suppl 1):A241.
56. Gilliam LK, Pihoker C, Ellard S, **Dabelea D**, Davis C, Dolan L, Imperatore G, Lawrence JM, Mayer-Davis EJ, Marcovina SM, Rodriguez B, Snively BM, Williams DE, Hattersley AT. Unrecognized Maturity-Onset Diabetes of the Young (MODY) due to HNF1 $\alpha$  Mutations in the SEARCH for Diabetes in Youth Study. *Diabetes* 2007;56(Suppl 1):A74.
57. Vehik K\*, Hamman RF, Lezotte D, Norris JM, Klingensmith G, **Dabelea D**. Trends in Clinical Presentation of Type 1 Diabetes Among Colorado Youth (1978-2004). *Diabetes* 2007;56 (suppl. 1):A477
58. Snell-Bergeon JK\*, **Dabelea D**, Ogden LG, Hokanson JE, Horton T, Neville MC, Kinney GL, Rewers M. Premenopausal Women With Type 1 Diabetes Have Higher Testosterone and Lower Free Estradiol Index Than Women Without Diabetes *Diabetes* 2007 (Suppl 1): 0930P
59. Mcateer J, Jablonski KA, Pollin TI, **Dabelea D**, Ehrmann D, Kahn SE, Franks PW, Shuldiner AR, Knowler WC, Florez JC, Altshuler D. Discovery Of Rare Variants In *MODY* Genes And Impact On Progression To Diabetes In The Diabetes Prevention Program (DPP) *Diabetes* 2007 (Suppl 1):0392OR
60. 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. *Diabetes* 2007;56 (Supplement 1):A487.
61. Dabelea D, Mayer-David EJ, Pander A, D'Agostino RB Jr, Liese AD, Narayan K, Hamman RF. Association of Intrauterine Exposure to maternal Diabetes and Obesity and Type 2 Diabetes in Youth: SEARCH Case-Control Study. *Diabetologia* 50 (suppl 1) 2007 A 0350
62. Lawrence JM, Mayer-Davis EJ, Reynolds K, Beyer 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.
63. 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. *Diabetes* 2008;57(suppl. 1):A10.
64. Kahn HS, Morgan T, Case LD, **Dabelea D**, Mayer-Davis EJ, Lawrence JM, Imperatore G, Marcovina SM. Association of Type 1 Diabetes with Month of Birth among US Youth. *Diabetes* 2008;57(suppl. 1):A90 – 91.
65. Bortsov A, Bell RA, **Dabelea D**, D'Agostino Jr, RB, Hamman RF, Klingensmith GJ, Lawrence JL, Liese AD, Maahs DM, McKeown R, Marcovina SM, Thomas J, Williams DE, Mayer-Davis EJ. Sweetened Soda Intake and CVD Risk Factors in Youth with Type 1 diabetes. *Diabetes* 2008;57(suppl. 1):A502.

66. Guenther 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. *Diabetes* 2008;57(suppl. 1):A258.
67. 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. *Diabetes* 2008;57(suppl. 1):A288.
68. 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.
69. Reynolds K, **Dabelea D**, Waitzfelder B, Standiford D, Daniels S, Ruggiero A, Liese A, Case D, Imperatore G, Lawrence J. Prevalence of Tobacco Use in Youth With Diabetes. *Diabetes* 2008;57(suppl. 1):A282-283.
70. Liu L, Rodriguez B, Beyer J, Lawrence JM, **Dabelea D**, Mayer-Davis E, Waitzfelder B, Fujimoto W. Incidence of Diabetes and Prevalence of Obesity in Asian and Pacific Islander US Youth. *Diabetes* 2008;57(suppl. 1):A505.
71. Nadeau K, West N, Sorenson E, Vehik K, Maahs D, Zeitler P, Mayer-Davis EJ, Hamman RF, **Dabelea D**: Determinants of Reduced Insulin Sensitivity in Youth with Type 1 and Type 2 Diabetes; *Diabetes* 2008;57(suppl. 1)
72. **Dabelea D**, D'Agostino R Jr., West N, Hamman RF, Mayer-Davis EJ, Liese A, Zeitler Z, Maahs D, Daniels S, Klingensmith G, Nadeau K: Developing a Clinically Useful Index of Insulin Sensitivity in Youth with Diabetes; *Diabetes* 2008;57(suppl. 1)
73. **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; *Diabetologia*, 2008 (suppl. 1)
74. Liese AD, Bortsov A, Gunther AL, **Dabelea D**, Reynolds K, Standiford D, Liu L, Williams D, Mayer-Davis E, D'Agostino, Jr., R, Bell R, Marcovina S. Association of DASH Dietary Index with CVD Risk Factors in Youth with Diabetes: The SEARCH for Diabetes in Youth Study. *Circulation* 2009;199:e295.
75. Maahs D\*, Dolan L, **Dabelea D**, D'Agostino R, Andrews J, Marcovina M, Imperatore G, Crimmins N, Wadwa P, Daniels S, Reynolds K, Mayer-Davis EJ: Glycemic Control Predicts Short-Term Change in Lipid Profile in Youth with Type 1 Diabetes; *Diabetes* 2009; 58 (suppl. 1)
76. Seid M, Waitzfelder B, **Dabelea D**, Dolan L, Imperatore G, Linder B, Marcovina S, Mayer-Davis EJ, Yi-Frazier J, Reynolds K: Prevalence of Barriers to Health Care in the U.S. Youth with Diabetes: The SEARCH for Diabetes in Youth Study; *Diabetes* 2009; 58 (suppl. 1)
77. Waitzfelder B, Seid M, Case D, Anderson A, Imperatore G, Lawrence J, Pihoker C, Standiford D, Mayer-Davis EJ, Yi-Frazier J, **Dabelea D**, Bell R, Klingensmith G, Rodriguez B: Quality of Care for U.S. Children and Youth with Diabetes; *Diabetes* 2009; 58 (suppl. 1)
78. **Dabelea D**, Dolan L, D'Agostino R Jr., Hernandez AM, McAteer JB, Hamman RF, Mayer-Davis EJ, Marcovina S, Florez JC: Association testing of *TCF7L2* Polymorphisms with Type 2 Diabetes in Multi-Ethnic Youth; *Diabetes* 2009; 58 (suppl. 1)
79. Snell-Bergeon JK\*, West N, 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 (SEARCH CC) study. *Diabetes* 2009; 58 (suppl. 1)

80. West N\*, Vehik K, Crume C, Maligie M, Bischoff K, McDuffie R, **Dabelea D**: Exposure to Diabetes *in Utero* Leads to Increased Adiposity and Systolic Blood Pressure in Multi-Ethnic Youth. *Diabetes* 2009; 58 (suppl. 1)
81. Crume T\*, West N, Scherzinger A, Vehik K, Daniels S, Hamman RF, Norris J, Ogden L, **Dabelea D** The impact of *in utero* exposure to diabetes on abdominal fat distribution among multi-ethnic youth. *Diabetes* 2009; 58 (suppl. 1).
82. Badaru A, Klingensmith G, Anderson A, Linder B, Imperatore G, Dolan L, **Dabelea D**, Reynolds K, Marcovina S, Pihoker C. Insulin Regimens and Clinical Outcomes in the SEARCH T1 DM Cohort . *Diabetes* 2010; 59 (suppl. 1).
83. Hood KK, Lawrence JM, Anderson A, Bell R, **Dabelea D**, Daniels S, Rodriguez B, Dolan LM . Establishing Proof of Concept: Metabolic and Inflammatory Links with Depression in Youth with Diabetes. *Diabetes* 2010; 59 (suppl. 1).
84. E Mayer-Davis, **D Dabelea**, R D'Agostino Jr, K Wojcik, L Dolan, C Pihoker. Health Behaviors and Preservation of C-Peptide in Youth with Recently Diagnosed Type 1 Diabetes: SEARCH for Diabetes in Youth. *Diabetes* 2010; 59 (suppl. 1).
85. **Dabelea D**, Elizabeth J. Mayer-Davis, Jeanette S. Andrews, Lawrence Dolan, Catherine Pihoker, Richard F. Hamman, Carla Greenbaum, Santica Marcovina, Wilfred Fujimoto, Barbara Linder, Giuseppina Imperatore, Ralph D'Agostino Jr. Clinical Evolution of Beta-Cell Function in Youth with Diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes* 2010; 59 (suppl. 1).
86. JC Florez, JB McAteer, KA Jablonski, PW Franks, C Mason, KJ Mather, ES Horton, RB Goldberg, **D Dabelea**, SE Kahn, R Arakaki, AR Shuldiner, WC Knowler. Effects of Genetic Variants Previously Associated with Fasting Glucose and Fasting Insulin in the Diabetes Prevention Program (DPP). *Diabetes* 2010; 59 (suppl. 1)
87. C Kim, CA Christophi, WH Herman, RB Goldberg, L Perreault, **DM Dabelea**, SM Marcovina, FX Pi-Sunyer, E Barrett-Connor. Adiponectin, C-reactive protein, Fibrinogen, and Tissue Plasminogen Activator Antigen among Women with and without Histories of Gestational Diabetes in the Diabetes Prevention Program . *Diabetes* 2010; 59 (suppl. 1)
88. C. Pihoker, A, Badaru, J. Talton, D. Case, B. Linder, E. Mayer-Davis, W. Fujimoto, J. Lawrence, S. Marcovina, **D. Dabelea**, G. Imperatore, G. Klingensmith for the SEARCH for Diabetes in Youth. Correlates of Treatment Patterns Among Youth with Type 2 Diabetes. Presented at the International Society for Pediatric and Adolescent Diabetes Meeting, Buenos Aires, Argentina, October 2010 (Published abstract: *Pediatric Diabetes* 2010; 11 (suppl. S.14): 108).
89. Lindsay M. Jaacks, Ronny A. Bell, **Dana Dabelea**, Ralph B. D'Agostino, Jr., Lawrence M. Dolan, Giuseppina Imperatore, Georgeanna J. Klingensmith, Jean M. Lawrence, Sharon Saydah, Joyce Yi-Frazier, Elizabeth J. Mayer-Davis. Diabetes Self-Management Education Patterns Associated with Glycemic Control in Youth with Type 1 Diabetes, ADA 2012 (oral).
90. Jean M. Lawrence, Ronny A. Bell, **Dana Dabelea**, Lawrence M. Dolan, Giuseppina Imperatore, Georgeanna J. Klingensmith, Barbara Linder, Elizabeth J. Mayer-Davis, David J. Pettitt, Catherine Pihoker, Sharon Saydah, Debra A. Standiford, Jennifer W. Talton, Joan Thomas, Ralph B. D'Agostino, Jr. Trends in Incidence of Type 1 Diabetes among non-Hispanic white youth in the US, 2002-2009, ADA 2012 (oral).
91. **Dana Dabelea**, Ronny A. Bell, Jasmin Divers, Lawrence M. Dolan, Richard F. Hamman, Giuseppina Imperatore, Barbara Linder, Lenna L. Liu, Anwar T. Merchant, Kristi Reynolds,

- Sharon Saydah, Jennifer W. Talton, Elizabeth J. Mayer-Davis. Is Prevalence of Type 2 Diabetes Increasing in Youth? The SEARCH for Diabetes in Youth Study, ADA 2012 (oral).
92. Elizabeth J. Mayer-Davis, Angela Badaru, Tessa L. Crume, Jasmin Divers, Lawrence M. Dolan, Giuseppina Imperatore, Jean M. Lawrence, Angela D. Liese, Barbara Linder, Sharon Saydah, Jennifer W. Talton, **Dana Dabelea**. Increase in Prevalence of Type 1 Diabetes from the SEARCH for Diabetes in Youth Study: 2001 to 2009, ADA 2012 (poster).
  93. Roopa K. Shankar, David Maahs, Lawrence M Dolan, Andrea Anderson, Giuseppina Imperatore, **Dana Dabelea**, Kristi Reynolds, Irl Hirsch, Elizabeth J. Mayer-Davis, Santica M. Marcovina, Ralph B. D'Agostino, Jr., Michael Mauer, Amy K. Mottl. Glycemia influences Cystatin C in Youth with Diabetes: SEARCH for Diabetes in Youth Study, ADA 2012 (poster).
  94. Elizabeth J. Mayer-Davis, Ralph D'Agostino, Jr., **Dana Dabelea**, Lawrence M. Dolan, Jean M. Lawrence, Catherine Pihoker. The Branched Chain Amino Acid Leucine is Associated with Insulin Secretion Among Youth with Type 1 Diabetes: SEARCH for Diabetes in Youth, ADA 2012 (poster).
  95. Rodica Pop-Busui, Catherine L. Martin, Ronny A. Bell, Abigail Lauer, Jasmin Divers, **Dana Dabelea**, David J. Pettitt, Sharon Saydah, Barbara Linder, Catherine Pihoker, Debra A. Standiford, Beatriz L. Rodriguez, Eva L. Feldman for the SEARCH for Diabetes in Youth Study Group. Cardiovascular Autonomic Neuropathy in the SEARCH for Diabetes in Youth Cohort: A Pilot Study, ADA 2012 (poster).
  96. Chao Li, Bettina Beech, Tessa Crume, Ralph B. D'Agostino Jr., **Dana Dabelea**, Lawrence Dolan, Jill Landsbaugh, Angela D. Liese, Elizabeth J. Mayer-Davis, Russell Pate, David J. Pettitt, and Anwar T. Merchant. Longitudinal Association Between TV Watching and Diabetes Risk Markers in SEARCH for Diabetes in Youth Study, ADA 2012 (poster).
  97. Amy K. Mottl, Abigail Lauer, Ralph B. D'Agostino, Jr., Michael Mauer, David Maahs, Lawrence M. Dolan, Lisa K. Gilliam, Jean M. Lawrence, Maryam Afkarian, Kristi Reynolds, Santica M. Marcovina, Giuseppina Imperatore, **Dana Dabelea**, Elizabeth J. Mayer-Davis for the SEARCH for Diabetes in Youth Study Group. The Prevalence of Albuminuria According to Status of Autoimmunity and Insulin Sensitivity Among Youth with Diabetes, ADA 2012 (poster).
  98. Richard Hamman, David J. Pettitt, **Dana Dabelea**, Jasmin Divers, Giuseppina Imperatore, Jean M. Lawrence, Angela D. Liese, Barbara Linder, Elizabeth J. Mayer-Davis, Catherine Pihoker, Sharon Saydah, Debra A. Standiford, Jennifer W. Talton. Estimates of the Burden of Diabetes in United States Youth in 2009, ADA 2012 (poster).
  99. Mamta Jaiswal, Elaine M. Urbina, R. Paul Wadwa, Richard F. Hamman, Stephen R. Daniels, Jennifer W. Talton, Ralph B. 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, ADA 2012 (poster).
  100. Amy Alman, Jennifer W. Talton, Paul Wadwa, Elaine M. Urbina, Lawrence M. Dolan, Richard F. Hamman, Ralph B. D'Agostino, Jr., Santica M. Marcovina, **Dana Dabelea**. No Association between Inflammatory Markers and Progression of Arterial Stiffness in Youth with Type 1 Diabetes: The SEARCH CVD Study, ADA 2012 (poster).
  101. **Dabelea D**, Rewers A, Andrews JS, Standiford D, Lawrence JM, Saydah D, Imperatore G, D'Agostino RB Jr, Mayer-Davis EJ, Pihoker C, for the SEARCH for Diabetes in Youth Study Group. Temporal Trends in the Prevalence of Ketoacidosis at Diagnosis of Diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes* 2013;62(Suppl. 1): A72.

102. Saydah S H, Imperatore G, Henkin L, D'Agostino Jr. R, Divers J, Mayer-Davis E J, **Dabelea D**, Klingensmith G, Pihoker C, Lawrence J M. Temporal Trends in Modality of Diabetes Diagnosis among Youth from 2002 to 2009: the SEARCH for Diabetes in Youth Study. *Diabetes* 2013;62(Suppl. 1) A47.
103. 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.
104. AS Shah, LM Dolan, **D Dabelea**, JS Andrews, RB D'Agostino Jr, EJ Mayer-Davis, S Marcovina, G Imperatore, RP Wadwa, SR Daniels, K Reynolds, RF Hamman, DM Maahs. Changes in BMIz influence the lipid profile in youth with type 1 diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes* 2013;62(Suppl. 1):A166.
105. Crume TL, Hamman RF, Isom S, Divers J, Mayer-Davis EJ, Zhong W, Saydah S, Standiford D, Lawrence J, Pihoker C, **Dabelea D** for the SEARCH for Diabetes in Youth Study Group. The Accuracy of Provider-Diagnosed Diabetes Type in Youth: Evidence from the SEARCH Study. *Diabetes* 2013;62(Suppl. 1):A419.
106. 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.
107. Corathers, S., Kichler, J., Beavers, D., **Dabelea, D.**, Lawrence, JM., Liese, A., 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. *Diabetes* 2013;62(Suppl. 1): A319.
108. Zhong W, Pfaff ER, Thomas J, Jaacks LM, Carey TS, Beavers D, Saydah S, Lawrence JM, Hamman RF, **Dabelea D**, Pihoker C, Mayer-Davis EJ. Testing childhood diabetes case ascertainment methods based on published algorithms: the SEARCH for Diabetes in Youth Study, Carolina site. *Diabetes* 2013;62(Suppl. 1): A420.
109. Zhong W, Pfaff ER, Thomas J, Jaacks LM, Carey TS, Beavers D, Saydah S, Lawrence JM, Hamman RF, **Dabelea D**, Pihoker C, Mayer-Davis EJ. Exploration of efficient case ascertainment methods for surveillance of childhood diabetes using electronic health data: the SEARCH for Diabetes in Youth Study, Carolina site. *Diabetes* 2013;62(Suppl. 1):A402.
110. 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): A398.
111. Landsbaugh, J., Crume, T., Briton, J., Buti, A and **Dabelea D**. The effects of gestational weight gain control on the relationship between maternal obesity and offspring outcomes: the EPOCH study. *Diabetes* 2013; 62 (Suppl.1): A98.
112. Mottl AK, Fitzgerald N, Mayer-Davis E, Divers J, **Dabelea D**, Saydah S, Lawrence JM, Dolan LM, Shah AS, Arkaran M, Pettitt DJ, Marcovina SM, Maahs DM, for the SEARCH for Diabetes in Youth Study Group. The early natural history of albuminuria in children with Type 1 diabetes. *Diabetes* 2014;63(Suppl. 1):A139.
113. 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. *Diabetes* 2014;63(Suppl. 1):A145 - 146.
114. 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-Busui 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. *Diabetes* 2014;63:(Suppl. 1):A148 – 149.
  115. 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. *Diabetes* 2014;63(Suppl. 1):A158 – 159.
  116. Kim G, Divers J, Fitzgerald N, **Dabelea D**, Lawrence JM, Reynolds K, Bell RA, Mayer-Davis E, Crume TL, Pettitt DJ, Liu LL, for the SEARCH for Diabetes in Youth Study Group. Prevalence of CVD risk factors over time among youth with Type 1 and Type 2 diabetes. *Diabetes* 2014;63(Suppl. 1):A160.
  117. Lawrence JM, Imperatore G, Pettitt DJ, **Dabelea D**, Linder B, Mayer-Davis EJ, Isom S, Pihoker C, Standiford DA, Marcovina SM, D’Agostino RB, Jr., Saydah SH, for the SEARCH for Diabetes in Youth Study Group. Incidence of diabetes in U.S. youth by type, race/ethnicity and age, 2008 – 2009. *Diabetes* 2014;63(Suppl. 1):A407.
  118. Wang SS, Zhong WV, Crandell JL, Couch SC, Lawrence JM, **Dabelea D**, Lamichhane AP, Tzeel B, Zhu SK, Mayer-Davis EJ. SEARCH for Diabetes in Youth Nutrition Ancillary Study. *Diabetes* 2015;64(Suppl. 1):A448.
  119. Lawrence JM, Hilliard M, Fino N, Lang W, Bell R, Bowlby D, Corathers S, **Dabelea D**, Hood K, Naranjo D, Pihoker C, Powell J, Yi-Frazier J. Preparation for Transfer from Pediatric to Adult Care among Adolescents with Type 1 Diabetes. *Diabetes* 2015;64(Suppl. 1):A227.
  120. Reynolds K, Divers J, Isom S, Saydah S, Lawrence JM, **Dabelea D**, Mayer-Davis EJ, Imperatore G, Bell R, Hamman RF. Mortality in Youth-Onset Diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes* 2015;64(Suppl. 1):A412 – 13.
  121. 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).
  122. 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.
  123. Snyder L, Stafford JM, **Dabelea D**, Divers J, Imperatore G, Law J, Lawrence JM, Pihoker C, Mayer-Davis EJ, SEARCH for Diabetes in Youth Study Group. Socioeconomic, Demographic and Clinical Correlates of Poor Glycemic Control within Insulin Regimens among Youth with Diabetes. *Diabetes* 2015;64(Suppl. 1):A670.

124. Boyle KE, Patinkin Z, Shapiro ALB, **Dabelea D**, Friedman JE: Human mesenchymal stem cells from offspring of obese mothers have increased adipogenesis and evidence for insulin resistance: The Healthy Start Study 381-OR . Diabetes 64 (Suppl 1):A98-A99, 2015
125. Lemas DJ, Brinton JT, Shapiro AL, Glueck DH, Friedman JE, **Dabelea D**: Associations between maternal weight status prior to and during pregnancy with neonatal cardiometabolic outcomes at birth: The Healthy Start Study 145-OR . Diabetes 64 (Suppl 1):A38, 2015
126. Shapiro AL, Boyle K, **Dabelea D**, Patinkin Z, Glueck D, Barbour L, Norris J, Friedman JE: Nicotinamide promotes adipogenesis in umbilical cord-derived mesenchymal stem cells and corresponds to neonatal adiposity: The Healthy Start Study 366-OR . Diabetes 64 (Suppl 1):A95, 2015
127. Starling AP, Shapiro AL, Kaar J, Crume TL, Sauder KA, Glueck DH, Ringham BM, Siega-Riz AM, **Dabelea D**: Diet quality during pregnancy and risk of gestational diabetes: The Healthy Start Study 1620-P . Diabetes 64 (Suppl 1):A421, 2015
128. Sauder KA, Starling AP, Shapiro AL, Ringham BM, Glueck DH, Leiferman J, Siega-Riz AM, **Dabelea D**: Multiple healthy behaviors and risk of dysglycemia in pregnancy: The Healthy Start Study 1657-P . Diabetes 64 (Suppl 1):A430-A431, 2015
129. Mayer-Davis EJ, Lawrence JM, **Dabelea D**, Divers J, Isom S, Dolan LM, Imperatore G, Barbara Linder, Santica Marcovina, Catherine Pihoker, Sharon H. Saydah, Lynne E. Wagenknecht, Increasing Incidence of Type 1 and Type 2 Diabetes in Youth: 2002-2012: SEARCH for Diabetes in Youth, (oral) Diabetes 65 (Suppl 1), A24, 2016
130. Merjaneh L, Pihoker C, Fino N, Divers J, Klingensmith GJ, Shrestha S, Saydah S, Mayer-Davis EJ, **Dabelea D**, Powell J, Lawrence JM, Dolan LM, Wright D, Out-of-Pocket Medical Expenses for Children and Young Adults with Diabetes: The Search for Diabetes in Youth Cohort Study. (oral) Diabetes 65 (Suppl 1), A30, 2016
131. Sauder KA\*, Starling AP\*, Kaar JL\*, Ringham BM, Glueck DH, **Dabelea D**, Associations of Maternal Prepregnancy BMI, Gestational Weight Gain, and Breastfeeding with Offspring Body Composition in Early Life: The Healthy Start Study. (oral) Diabetes 65 (Suppl 1), A42, 2016
132. Hockett CW, Bedrick E, Zeitler P, Crume TL, Daniels SR, **Dabelea D**, Exposure to Gestational Diabetes Mellitus (GDM) Is Associated with Earlier Pubertal Timing in the Offspring: The EPOCH Study. (oral) Diabetes 65 (Suppl 1), A42, 2016
133. Baker II PR, Patinkin Z, Shapiro ALB, De La Houssaye R, Woontner M, Boyle K, **Dabelea D**, Friedman JE, Dysregulated Lipid Metabolism in Adipocyte Differentiated Umbilical-derived Mesenchymal Stem Cells Predicts Increased Infant Adiposity at 5 Months of Age, (oral) Diabetes 65 (Suppl 1), A65, 2016
134. Sauder KA\*, **Dabelea D**, Callahan RB, Lambert SK, Powell J, James R, Percy C, Barber R, Smiley J, Zhong VW\*, Moore K, Delamater AL, Mayer-Davis E, Tribal Turning Point Program: A Pilot Study for Prevention of Type 2 Diabetes in American Indian Youth. (oral) Diabetes 65 (Suppl 1), A66, 2016



135. **Dabelea D**, D'agostino, Jr. R, Stafford JM, Mayer-Davis E, Dolan LM, Imperatore G, Linder B, Lawrence JM, Marcovina SM, Mottl AK, Black MH, Pop-Busui R, Saydah S, Hamman RF, Pihoker C, The Search For Diabetes In Youth Study, High Prevalence of Early Complications in Youth with Diabetes: The SEARCH for Diabetes in Youth Study. (oral) Diabetes 65 (Suppl 1), A80, 2016
136. Shay CM, **Dabelea D**, Pihoker C, Allen NB, Zhong VW\*, Tooze J, D'Agostino RB, Mayer-Davis E. Predictors of Hemoglobin A1c Trajectories in Youth with Type 1 Diabetes. (oral) Diabetes 65 (Suppl 1), A94, 2016
137. Herman WH, Barrett-Connor EL, **Dabelea D**, Edelstein SL, Horton ES, Kahn SE, Knowler WC, Lorenzo C, Mather KJ, Perreault L, Pan Q, Pi-Sunyer X, Venditti EM, Ye W, Zhang P, DPP Research Group, Risk of Progression to Type 2 Diabetes (T2D) and Regression to Normal Glucose Regulation (NGR) in People with Impaired Glucose Tolerance (IGT). (poster) Diabetes 65 (Suppl 1), A370, 2016
138. Starling AP\*, Kaar JL, Sauder\*, Shapiro ALB\*, **Dabelea D**. Maternal Dietary Patterns during Pregnancy and Gestational Weight Gain: The Healthy Start Study, (poster) Diabetes 65 (Suppl 1), A393, 2016
139. Zhang W, Yang IV, Kechris KJ, Fingerlin TE, **Dabelea D**, Epigenetic Marks of In Utero Exposure to Gestational Diabetes (GDM) and Childhood Adiposity Outcomes: The EPOCH Study. (poster) Diabetes 65 (Suppl 1), A424, 2016
140. Starling AP\*, Adgate JL, Hamman RF, Kechris K, Ye X, Calafat AM, **Dabelea D**. Prenatal exposure to phthalates and infant adiposity at birth and at 5 months of age: The Healthy Start Study. (poster)The Epidemiology Congress of the Americas, Miami, FL, June 21-24, 2016
141. Starling AP\*, Adgate JL, Hamman RF, Kechris K, Ye X, Calafat A, **Dabelea D**. Prenatal exposures to perfluoroalkyl substances are associated with sex-specific differences in infant size and body composition: The Healthy Start Study. (oral) The International Society for Environmental Epidemiology, Rome, Italy, September 1-4, 2016.
142. Anna R. Kahkoska, Christina M. Shay, Jamie Crandell, **Dana Dabelea**, Giuseppina Imperatore, Jean M. Lawrence, Angela D. Liese, Catherine Pihoker, Beth A. Reboussin, Janet A. Tooze, Lynne E. Wagenknecht, Victor W. Zhong, Elizabeth Mayer-Davis. Race/Ethnicity as a Predictor of Hemoglobin A1c Trajectory in Youth with Type 1 Diabetes [abstract]. Diabetes. 2017 Jun; 66(Suppl 1): A21.
143. **Dana Dabelea**, Cathy A. Pinto, Tongtong Wang, Ravi Shankar, Jeanette M. Stafford, Ralph B. D'agostino, Jr., Jean M. Lawrence, Grace Kim, Catherine Pihoker. Trends in Glycemic Medication and Control in Youths with Type 2 Diabetes (T2D): The SEARCH for Diabetes in Youth Study [abstract]. Diabetes. 2017 Jun; 66(Suppl 1): A46.
144. Faisal S. Malik, Jeanette Stafford, Georgeanna J. Klingensmith, **Dana Dabelea**, Jean M. Lawrence, Elizabeth Mayer-Davis, Sharon Saydah, Beth Reboussin, Catherine Pihoker. Receipt of Recommended Clinical Tests for Youth with Type 1 Diabetes: Associations with Glycemic Control and Satisfaction with Care [abstract]. Diabetes. 2017 Jun; 66(Suppl 1): A374-375.

145. Lindsey M. Duca\*, Beth A. Reboussin, Catherine Pihoker, Giuseppina Imperatore, Sharon Saydah, Elizabeth J. Mayer-Davis, **Dana Dabelea**, Search For Diabetes In Youth Study Group. Diabetic Ketoacidosis at Diagnosis with Type 1 Diabetes and Glycemic Control over Time: The SEARCH for Diabetes in Youth Study [abstract]. *Diabetes*. 2017 Jun: 66(Suppl 1): A372-373.
146. Jeffrey Powell\*, Scott Isom, Jasmin Divers, Anna Bellatorre, Melissa T. Johnson, Janelia Smiley, Quanna Begay, Christine J. Benally Diana Hu, Sharon Saydah, David J. Pettitt, Catherine Pihoker, **Dana Dabelea**, Search For Diabetes In Youth Study Group, Increasing Burden of Type 2 Diabetes in Navajo Youth: The SEARCH for Diabetes in Youth Study [abstract]. *Diabetes*. 2017 Jun: 66(Suppl 1): A418.
147. 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.
148. Corinna Koebnick, Guiseppina Imperatore, Jeanette M. Stafford, Amy S. Shah, Amy K. Mottl, Ronny A. Bell, **Dana Dabelea**, Angela D. Liese, Santica M. Marcovina, Ralph D'agostino, Jr., Jean M. Lawrence, 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]. *Diabetes*. 2017 Jun: 66(Suppl 1): A405.
149. 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.
150. Anna R. Kahkoska, Christina M. Shay, Beth A. Reboussin, Sarah C. Couch, Jamie Crandell, **Dana Dabelea**, Jean M. Lawrence, Angela D. Liese, Catherine Pihoker, Natalie S. The, Elizabeth Mayer-Davis. Sociodemographic Drivers of Longitudinal Adiposity in Youth with Type 1 Diabetes [abstract]. *Diabetes*. 2017 Jun: 66(Suppl 1): A440.
151. Katherine A. Sauder\*, Christine W. Hockett, Brandy M. Ringham, Deborah H. Glueck, **Dana Dabelea**, Intrauterine Exposure to Maternal Diabetes or Obesity and Offspring Insulin Resistance and  $\beta$ -Cell Function: The EPOCH Study. *Diabetes*. 2017 Jun: 66(Suppl 1): A4.
152. David M. Nathan, Jill P. Crandall, **Dana Dabelea**, Sharon L. Edelstein, Ronald B. Goldberg, Steven E. Kahn, William C. Knowler, Kieren J. Mather, Xavier Pi-Sunyer, Marinella Temprosa, Gilda Trandafirescu, Elizabeth A. Walker, Diabetes Prevention Program Research Group Effect of Metformin on Diabetes Prevention at 15 Years: Identification of Subgroups Most Likely to Benefit, Diabetes Prevention Program (DPP) Research Group. *Diabetes*. 2017 Jun: 66(Suppl 1): A44
153. Allison L.B. Shapiro\*, Katherine A. Sauder, Christine Hockett, Emily Lenzini, Stephanie Gravitz, **Dana Dabelea**. Exposure to Maternal Diabetes In Utero and Offspring Eating Behavior: The EPOCH Study. *Diabetes*. 2017 Jun: 66(Suppl 1): A56
154. Brianna F. Moore\*, Katherine A. Sauder, James R. Hébert, Nitin Shivappa, Brandy M. Ringham, Deborah H. Glueck, **Dana Dabelea** Dietary Inflammatory Potential during

Pregnancy, Maternal Prepregnancy BMI, and Neonatal Body Composition: The Healthy Start Study Diabetes. 2017 Jun: 66(Suppl 1): A387

155. Maggie Stanislawski\*, Catherine A. Lozupone, Brandie Wagner, Merete Eggesbo, Marci Sontag, Mercedes Martinez, **Dana Dabelea**. Gut Microbiota in Adolescents as a Biomarker for NAFLD: The EPOCH Study. Diabetes. 2017 Jun: 66(Suppl 1): A410
156. Ronald B. Goldberg, Mark Triputti, Matthew J. Budoff, Marinella Temprosa, Irfan Zeb, Elizabeth L. Barrett-Connor, Edward J. Boyko, Jeanne M. Clark, **Dana Dabelea**, Sharon L. Edelstein, Edward S. Horton, Kieren J. Mather, Leigh Perreault, Amisha Wallia, Karol E. Watson, Diabetes Prevention Program Research Group. Hepatic Fat (HF) in Prediabetes (PreDM) and Diabetes (DM) in the Diabetes Prevention Program and Outcome Study (DPPOS). Diabetes. 2017 Jun: 66(Suppl 1): A432
157. Katherine A. Sauder\*, Jeanette M. Stafford, Elizabeth J. Mayer-Davis, Elizabeth T. Jensen, Sharon Saydah, Amy K. Mottl, Lawrence M. Dolan, Richard F. Hamman, Jean M. Lawrence, Catherine Pihoker, Santica M. Marcovina, Ralph D'Agostino Jr., **Dana Dabelea**, Search For Diabetes In Youth Study Group. Co-occurrence of 2+ Early Complications in Type 1 Diabetes—SEARCH for Diabetes in Youth. Diabetes Jul 2018, 67 (Supplement 1) 1366-P; DOI: 10.2337/db18-1366-P.
158. Shylaja Srinivasan, Jennifer Todd, Ling Chen, Jasmin Divers, Sam Gidding, Steven Chernausek, Rose Gubitosi-Klug, Megan M. Kelsey, Rachana Shah, Mary Helen Black, Lynne E. Wagenknecht, Jose M. Mercader, Alisa Manning, Jason Flannick, **Dana Dabelea** And Jose C. Florez. The First Genome-Wide Association Study (GWAS) for Type 2 Diabetes in Youth from the Progress in Diabetes Genetics in Youth (ProDiGY) Collaboration. Diabetes Jul 2018, 67 (Supplement 1) 1703-P; DOI: 10.2337/db18-1703-P.
159. Jennifer Todd, Jeffrey W. Kleinberger, Shylaja Srinivasan, Sherida E. Tollefsen, Lynne L. Levitsky, Lorraine E.L. Katz, Jeanie B. Tryggstad, Fida Bacha, Giuseppina Imperatore, Jean M. Lawrence, Catherine Pihoker, Jasmin Divers, Jason Flannick, **Dana Dabelea**, Jose C. Florez And Toni I. Pollin. Monogenic Diabetes in the Progress for Diabetes Genetics in Youth (ProDiGY) Collaboration. Diabetes Jul 2018, 67 (Supplement 1) 268-OR; DOI: 10.2337/db18-268-OR.
160. Mamta Jaiswal\*, Jasmin Divers, **Dana Dabelea**, Jean M. Lawrence, Grace Kim, Angela D. Liese, Elaine M. Urbina. Association between Arterial Stiffness and Cardiovascular Autonomic Neuropathy in Youth with Type 2 Diabetes - SEARCH for Diabetes in Youth Study. Diabetes Jul 2018, 67 (Supplement 1) 441-P; DOI: 10.2337/db18-441-P.
161. Nicole M. Sheanon, Amy K. Mottl, Ralph D'Agostino Jr., Cynthia Suerken, Maryam Afkarian, **Dana Dabelea**, Giuseppina Imperatore, Santica M. Marcovina, David J. Pettitt, Sharon Saydah, Lawrence M. Dolan. Urinary NGAL and KIM-1 Are Significantly Elevated in Young Adults (YA) with Type 1 (T1D) and Type 2 (T2D) Diabetes. Diabetes Jul 2018, 67 (Supplement 1) 525-P; DOI: 10.2337/db18-525-P.
162. Hockett CW\*, Praveen P, Ong T, Anandakumar A, Isom S, Jensen E, Mohan V, D'Agostino R Jr., Hamman R, Mayer-Davis E, Kahn M, Tandon N, **Dabelea D.** (2019) Clinical profile at onset of diabetes in SEARCH and YDR youth: an international harmonization of youth diabetes registries. International Society for Pediatric and Adolescent Diabetes (ISPAD)

Conference, 11–14 October 2018, Hyderabad, India, Oral Presentation O39. *Pediatr Diabetes* 19 (Suppl 26): 29

163. Praveen P, Hockett CW, Ong T, Anandakumar A, Isom S, Jensen E, Mohan V, **Dabelea D**, D'Agostino Jr. R, Hamman R, Mayer-Davis E, Kahn M, Tandon N. (2019) Diabetic ketoacidosis (DKA) among patients with young-onset type 1 and type 2 diabetes: Results from SEARCH (USA) and YDR (India) registries. International Society for Pediatric and Adolescent Diabetes (ISPAD) Conference, 11–14 October 2018, Hyderabad, India, Poster P014. *Pediatr Diabetes* 19 (Suppl 26): 46
164. Anandakumar A, Praveen P, Hockett CW, Ong T, Jensen E, Isom S, D'Agostino R Jr., Hamman R, Mayer-Davis E, Wadwa P, Kahn M, **Dabelea D**, Tandon N, Mohan V. (2019) Treatment regimens and corresponding A1c levels for type 1 and type 2 diabetes: Data from SEARCH (US) and YDR (Indian) registries. International Society for Pediatric and Adolescent Diabetes (ISPAD) Conference, 11–14 October 2018, Hyderabad, India, Poster P199. *Pediatr Diabetes* 19 (Suppl 26): 117
165. Jensen E, **Dabelea D**, Praveen P, Anandakumar A, Hockett CW, Isom S, Ong T, Mohan V, D'Agostino R Jr., Kahn M, Hamman R, Tandon N, Mayer-Davis E. (2019) Comparison of the incidence of diabetes in U.S. and Indian youth: An international harmonization of youth diabetes registries. International Society for Pediatric and Adolescent Diabetes (ISPAD) Conference, 11–14 October 2018, Hyderabad, India, Poster P134. *Pediatr Diabetes* 19 (Suppl 26): 91-92

#### Competitive Scientific Abstracts Presented at National and International Meetings (not published)

1. Serban V, **Dabelea D**, Bacanu G, Deutsch G, Vernic C: The levels of apoproteins AI, B, and (a) in diabetic patients from Timisoara, Romania. 15<sup>th</sup> IDF Congress Kobe, Japan, 1994, poster presentation.
2. Serban V, Serban M, **Dabelea D**: The summer camp as a modality of medical education for young diabetic patients. Abstracts of Presentation at Patient Education 2000, Geneva Switzerland, 1994, poster presentation.
3. Serban V, **Dabelea D**, Dan I: Convenient screening methods for sub-clinical diabetic nephropathy. Third European Meeting for the Implementation of the St. Vincent Declaration, 1995, Athens, Greece, poster presentation.
4. Serban V, Bacanu G, **Dabelea D**, Negrisanu G: The risk for worsening to diabetes of impaired glucose tolerance. Third European Meeting for the Implementation of the St. Vincent Declaration, 1995, Athens, Greece, poster presentation.
5. **Dabelea D**, Pop-Busui R, Serban V: Summer camps as means of medical education for young diabetic patients from Romania. Third European Meeting for the Implementation of the St. Vincent Declaration, 1995, Athens, Greece, poster presentation.
6. **Dabelea D**, Knowler WC, Palmer JP, Bennett PH: High prevalence of GAD negative diabetes in children: an epidemic of type 2 diabetes in a high-risk population. 34<sup>th</sup> Annual Meeting of the European Diabetes Epidemiology Group (EDEG), Verona, Italy, 1999, oral presentation.

7. **Dabelea D**, Lawrence J, Pihoker C, Rodriguez B, Standiford D, Mayer-Davis E, Bell R, Imperatore G, for the SEARCH for Diabetes in Youth Study. Challenges in Classification of Diabetes Type in Children: The SEARCH for Diabetes in Youth Study. International Diabetes Federation (IDF), Paris, France, 2003, oral presentation.
8. Hamman RF, Espeland M, Ruggiero A, **Dabelea D**, C.M. Smith, L. Liu, A. Liese for the SEARCH for Diabetes in Youth Study Group. Challenges in Estimating Completeness of Ascertainment Using the Capture-Recapture Method. European Diabetes Epidemiology Group (EDEG) Annual Scientific Meeting, Sorrento, Italy, 2004, oral presentation.
9. **Dabelea D**, Snell-Bergeon JK\*, Hartsfield CL, Bischoff K, Hamman RF, McDuffie RS. Increasing Prevalence of Gestational Diabetes in All Ethnic Groups and by Birth Cohort. European Diabetes Epidemiology Group (EDEG) Annual Scientific Meeting, Siofolk, Hungary, 2005, oral presentation.
10. **Dabelea D**, for the SEARCH for Diabetes in Youth Study Group. The Burden of Diabetes Among US Youth: Prevalence Estimates from the SEARCH for Diabetes in Youth Study (Dabelea D, chair of writing group). Poster Presentation, European Diabetes Epidemiology Group (EDEG) 41<sup>st</sup> Annual Meeting, Krakow, Poland, May 20 – 23, 2000
11. **Dabelea D**, Mayer-Davis EJ, Pande A, D'Agostino Jr RB, Liese AD, Thomas J, Hamman RF. Breast Feeding Is Associated With Lower Odds Of Type 2 Diabetes In Youth: Search Case-Control (Search-CC) Study. Oral presentation, European Diabetes Epidemiology Group (EDEG) 42<sup>nd</sup> Annual Meeting, Cambridge, March 29-April 2, 2007
12. Hamman RF, **Dabelea D**, D'Agostino RD, Jr, Dolan L, Greenbaum C, Imperatore G, Lawrence JM, Marcovina S, Mayer-Davis E, Pihoker C, Rodriguez B, for the SEARCH Study Group. Adiponectin/Leptin Ratio (ALR) Is Not Associated With Type of Diabetes (DM) In Youth After Accounting For Obesity: The SEARCH Study. 42<sup>nd</sup> Annual Meeting of the European Diabetes Epidemiology Group (EDEG), Cambridge, UK, March 31<sup>st</sup> – April 3<sup>rd</sup>, 2007.
13. **Dabelea D**, Elizabeth J. Mayer-Davis, Catherine Pihoker, Lawrence Dolan, Giuseppina Imperatore, Ralph D'Agostino Jr. Clinical Evolution of Beta-Cell Function in Youth with Diabetes: The SEARCH for Diabetes in Youth Study. Poster presentation: 45th Annual Meeting of the European Diabetes Epidemiology Group (EDEG), Porto Heli, Greece, May 15-17, 2010.
14. Black MH, Lawrence JM, Pihoker C, Dolan L, Davis C, Rodriguez B, Marcovina S, Mayer-Davis EJ, **Dabelea D**. HLA-Associated Phenotypes in Youth with Autoimmune-Related Diabetes (Poster). ISPAD, Miami, Florida, October 19<sup>th</sup>-22<sup>nd</sup>, 2011
15. Crume TL, Andrews JS, D'Agostino R Jr., Pettitt DJ, Mayer-Davis EJ, Law JR, Lawrence JM, Saydah S, Greenbaum C and **Dabelea D**. Exposure to Maternal Diabetes in Utero and the Rate of Beta Cell Decline in Youth with Diabetes (Poster). ISPAD, Miami Beach, Florida, October 19<sup>th</sup>-22<sup>nd</sup>, 2011.
16. Law JR, D'Agostino, Jr, RB, Andrews JS, Pettitt DJ, **Dabelea D**, Crume TL, Dolan LM, Badaru A, Lawrence JM, Mayer-Davis EJ. Youth with type 2 diabetes (T2D) exposed to maternal diabetes (DM) in utero have a lower HDL concentration (Poster). ISPAD, Miami Beach, Florida, October 19<sup>th</sup>-22<sup>nd</sup>, 2011.
17. Jaacks LM, Oza-Frank R, Imperatore G, D'Agostino, Jr R., Dolan L, **Dabelea D**, Lawrence J, Pihoker C, O'Connor R, Seid M, Narayan V, Mayer-Davis EJ. Migration and Associated Characteristics in the SEARCH for Diabetes in Youth Cohort (Poster). International Diabetes Federation World Diabetes Congress, Dubai, UAE, December 4<sup>th</sup> – 8<sup>th</sup>, 2011.

Web of Science h index: 64

Google Scholar h index: 81