

**Curriculum Vitae:
Catherine (Cioffi) Cohen, PhD, RDN**

CURRENT POSITION

2026 - Assistant Professor, Section of Nutrition, Department of Pediatrics
 Lifecourse Epidemiology of Adiposity & Diabetes (LEAD) Center
 University of Colorado Anschutz Medical Campus
 1890 N. Revere Ct, Box F426, Aurora, CO 80045
 Email: catherine.cohen@cuanschutz.edu

EDUCATION

Ph.D. Emory University, Laney Graduate School, Atlanta, GA
 2015-2020 Nutrition & Health Sciences Doctoral Program. GPA: 4.00
 Thesis Title: Altered fat partitioning in youth: Examining the dietary determinants and cardiometabolic consequences.
 Advisor: Miriam B. Vos, MD, MSPH.

B.S. Cornell University, College of Human Ecology, Ithaca, NY
 2008-2012 Department of Nutritional Sciences. GPA: 3.98
 Thesis Title: "Examination of the effect of adding nutrition labels on food purchasing behavior in on campus dining units."
 Advisor: David A. Levitsky, PhD.

PROFESSIONAL CREDENTIALS

R.D. Certified Registered Dietitian; Commission on Dietetic Registration
 2013 Didactic Program in Dietetics: Cornell University, Ithaca, NY
 Dietetic Internship: Brigham and Women's Hospital, Boston, MA

AWARDS & HONORS

2025 Outstanding PhD Instructor/Fellow Award, University of Colorado Anschutz Medical Campus Nutrition Obesity Research Center (NORC)

2023 Finalist for Nutrition Translation Award Competition, American Society for Nutrition (ASN) Annual Meeting 2023, Boston, MA, \$200

2022 Post-doc fellow of the month, University of Colorado Anschutz Medical Campus

2022 Young investigator travel grant awardee for the American Diabetes Association (ADA) 82nd Annual Scientific Sessions, New Orleans, LA, \$1,000

2019 Livingston Fellowship, Emory University, \$2,000

2017 Student travel grant awardee for NIH-sponsored workshop "Metabolomics: From Design To Decision", University of Alabama-Birmingham, Birmingham, AL, \$500

2016 Student travel grant awardee for NIH-sponsored workshop "Strengthening Causal Inference in Behavioral Obesity research", University of Alabama-Birmingham, Birmingham, AL, \$1,250

2015 – 2020 Woodruff Fellowship, Emory University, \$5,000 annually

2011 – 2012 Catherine Personius Scholarship, Cornell University, \$4,500

2008 – 2011 Bertha J. Kotwica Endowed Scholarship, Cornell University, \$9,000 annually

2008 – 2009 College of Human Ecology Dean's Scholar, Cornell University, \$3,500

2008 – 2012 Peter Seldon Scholarship, River Dell Regional High School, \$2,500 annually

RESEARCH EXPERIENCE

2023–2025 Research Associate

University of Colorado Anschutz Medical Campus
Department of Epidemiology; Colorado School of Public Health &
Lifecourse Epidemiology of Adiposity & Diabetes (LEAD) Center, Aurora, CO
Advisor: Dana Dabelea, MD, PhD

2020–2023 Post-Doctoral Fellow

University of Colorado Anschutz Medical Campus, Department of Pediatrics, Section of
Nutrition & Lifecourse Epidemiology of Adiposity & Diabetes (LEAD) Center, Aurora, CO
Advisors: Drs. Dana Dabelea, MD, PhD & Kartik Shankar, PhD

- Conducted various epidemiological investigations on the influence of diet/nutrition exposures across the lifecourse with adiposity and metabolic outcomes in childhood.
- Led a pilot study examining the carbon isotope ratio (CIR) as a dietary biomarker.
- Prepared and submitted multiple first-author and co-author publications and abstracts.

2020 Post-Doctoral Fellow

Emory University, School of Medicine, Department of Pediatrics, Atlanta, GA
Advisor: Dr. Miriam Vos, Department of Pediatrics

- Led and contributed to ongoing analyses examining risk factors for hepatic steatosis in youth.
- Assisted with implementing a pilot intervention focused on dietary sugar reduction in youth.

2015–2020 PhD Student and Graduate Research Assistant

Emory University, Laney Graduate School; Atlanta, GA
Advisor: Dr. Miriam Vos, Department of Pediatrics

- Designed and conducted three original research aims that examined the interplay between dietary sugar, body fat distribution, and cardiometabolic disease risk in youth.
- Managed the PEACH Study, a prospective cohort and biorepository of healthy children.
- Completed 3 research rotations in fulfillment of the NHS doctoral program
- Prepared and submitted 6 conference abstracts and 8 manuscripts.

2010–2012 Undergraduate Honors Thesis Research

Cornell University, College of Human Ecology, Ithaca, NY
Advisor: Dr. David Levitsky, Department of Nutritional Sciences

- Conducted a study to assess the effects of adding nutritional labeling to pre-packaged foods.
- Presented and defended thesis and major findings to faculty and peers.
- Prepared and submitted 1 conference abstract and 1 manuscript on project findings.

TEACHING EXPERIENCE

2019 Graduate Teaching Associate

NHS700R (Nutritional Metabolomics. Instructors: Miriam Vos/Dean Jones. 2 credits)
Emory University; Laney Graduate School; Atlanta, GA

2017 Graduate Teaching Assistant

NHS 549 (Human Nutrition II. Instructor: Usha Ramakrishnan. 6 credits)
Emory University; Laney Graduate School; Atlanta, GA

2016–2020 Graduate Teaching Assistant

HLTH 210 (Introduction to Predictive Health. Instructor: Michelle Lampl. 3 credits)
HLTH 310 (Biocultural Perspectives in Health. Instructor: Michelle Lampl. 3 credits)
Emory University; Center for the Study of Human Health; Atlanta, GA

- 2010–2011 Undergraduate Teaching Assistant**
 NS1150 (Nutrition, Health and Society. Instructor: David Levitsky)
 NS 2470 (Food for Contemporary Living. Instructors: Emily Gier)
 Cornell University; College of Human Ecology; Ithaca, NY

PROFESSIONAL & CLINICAL EXPERIENCE

- 2013–2015 Nutrition Scientist**
 PepsiCo, Global R&D Nutrition Sciences; Valhalla, NY
- Conducted short- and long-term research to support global product development.
 - Reviewed current scientific literature to develop guidelines for nutritional applications.
 - Developed internal and external communications to promote visibility of nutrition efforts.
 - Managed the execution of contracts and requisitions; assisted with Corporate R&D budget.
- 2014–2015 Consultant Registered Dietitian**
 Wellness Concepts, Inc.; Great Barrington, NY
- Led employee wellness events at corporate sites to educate on nutrition-related topics.
 - Emphasized nutrition and culinary principles to promote healthier food/beverage choices.
- 2012–2013 Dietetic Intern**
 Brigham and Women's Hospital; Boston, MA
- One of 12 interns to complete 11-month program with clinical nutrition concentration.
- Clinical Inpatient
- Completed 20 weeks inpatient clinical rotations (4 weeks staff relief) in 800-bed hospital.
 - Developed enteral and parenteral nutrition support plans with the medical team.
 - Assisted with pediatric patient care at Boston Children's Hospital.
- Outpatient Counseling
- Counseled ambulatory patients for 14 weeks, covering various specialties.
 - Led 3-part group education program for pre-diabetes prevention.
 - Observed counseling for bariatric surgery and assisted with group education classes.
- Food Service/Management
- Independently coordinated food service meal served to hospital patients/staff/guests.
 - Developed theoretical business plan for a private practice/entrepreneurship.
 - Completed two specialty rotations with RD entrepreneurs in private practice.
- 2011–2012 R&D Nutrition Intern/Contractor**
 PepsiCo America Beverages Nutrition; Valhalla, NY
- Employed as an intern for Summer 2011 and contractor for Summer 2012.
 - Developed education materials on nutrition topics for internal and external audiences.
 - Analyzed the competitive market landscape to drive innovation and product development.

PUBLICATIONS

Peer-Reviewed Research Articles:

1. **Cohen CC**, Moore JM, Bothwell S, Pyle L, Lopez-Paniagua D, Ware MA, Whooten R, Zeitler PS, Nadeau KJ, Kelsey MM. Adipose Depot Changes and Associated Metabolic Risk in the Longitudinal Health Influences of Puberty Study. *Pediatr Obes.* 2026 Mar;21(3):e70083. PMID: 41771666.
2. Hall R, Hernandez AM, Rosas-Rogers S, Liegl M, Pan AY, **Cohen CC**, Palatnik A. The association between periconceptional consumption of ultra-processed food and the incidence of adverse pregnancy outcomes. *Nutrients.* 2026 Feb 14;18(4). PMID: 41754144.
3. **Cohen CC**, Dabelea D, Sinha M, Delamater AM, Glueck DH, Hockett CW, Hoskin MA, Manson S, Mayer-Davis E, Powell JC, Wasak D, Stamatiou AV, Steinberg RI, Sauder KA. A randomized

- controlled trial testing a behavioral intervention program for the prevention of type 2 diabetes among American Indian youth: The Tribal Turning Point Study. *Pediatr Obes.* 2025 Aug 30;:e70053. doi: 10.1111/ijpo.70053. PMID: 40884258.
4. **Cohen CC**, Dabelea D, Davy BM, Glueck DH, Newton KP, Perng W, Welsh JA, Schwimmer JB, Vos MB. Responsiveness of the serum carbon isotope ratio to dietary added sugar reduction in a randomized controlled trial among youth with steatotic liver disease. *J Nutr.* 2025 Oct;155(10):3496-3505. doi: 10.1016/j.tjnut.2025.08.006. PMID: 40812479; PMCID: PMC12459073.
 5. **Cohen CC**, Peng MQ, Davy BM, Perng W, Shankar K, Dabelea D. Associations of food group intakes with serum carbon isotope ratio values in youth: results from two prospective pediatric cohort studies. *J Nutr.* 2025 Jan;155(1):293-304. PMID: 39510505.
 6. Huneault HE, Chen CY, **Cohen CC**, et al. Lipidome Changes Associated with a Diet-Induced Reduction in Hepatic Fat among Adolescent Boys with Metabolic Dysfunction-Associated Steatotic Liver Disease. *Metabolites.* 2024 Mar;14(4). PMID: 38668319.
 7. Huneault HH, Gent AE, **Cohen CC**, Zhulin H, Jarrell ZR, Kamaleswaran R, Vos MB. Validation of a Screening Panel for Pediatric Metabolic Dysfunction-Associated Steatotic Liver Disease Using Metabolomics. *Hepatol Commun.* 2024 Mar;8(3). PMID: 38407264.
 8. **Cohen CC**, Harrall KK, Hu H, Glueck DH, Perng W, Shankar K, Dabelea D. Associations of infant feeding practices with abdominal and hepatic fat measures in childhood in the longitudinal Healthy Start Study. *Am J Clin Nutr.* 2024 Feb;119(2):560-568. PMID: 38000661.
 9. Sauder KA, **Cohen CC**, Mueller NT, Hockett CW, Switkowski KM, Maldonado LE, Lyall K, Kerver JM, Dabelea D, O'Connor TG, Glueck DH, Melough MM, Couzens GL, Catellier DJ; program collaborators for Environmental influences on Child Health Outcomes. Identifying Foods That Optimize Intake of Key Micronutrients During Pregnancy. *J Nutr.* 2023 Oct;153(10):3012-3022. PMID: 37604382.
 10. Kasman M, Hammond RA, Reader L, Purcell R, Guyer S, Ganiban JM, Mitchell DC, Dabelea DM, Bellatorre A, Bekelman TA, **Cohen CC**, Perng W, Grummon AH, Wu AJ, Oken E, Kleinman K. Childhood Sugar-Sweetened Beverage Consumption: an Agent-Based Model of Context-Specific Reduction Efforts. *Am J Prev Med.* 2023 Jul 13 [Epub]. PMID: 37451323.
 11. **Cohen CC**, Huneault H, Accardi CJ, Jones DP, Liu K, Maner-Smith KM, Song M, Welsh JA, Ugalde-Nicalo PA, Schwimmer JB, Vos MB. Metabolome × Microbiome Changes Associated with a Diet-Induced Reduction in Hepatic Fat among Adolescent Boys. *Metabolites.* 2023 Mar 8;13(3):401. PMID: 36984841.
 12. Gilley SP, Harrall KK, Friedman C, Glueck DH, **Cohen CC**, Perng W, Sauder KA, Krebs NF, Shankar K, Dabelea D. Association of Maternal BMI and Rapid Infant Weight Gain With Childhood Body Size and Composition. *Pediatrics.* 2023 Apr 5:e2022059244. PMID: 37016999.
 13. Sinclair EM, **Cohen CC**, Tran V, Jones DP, Alvarez JA, Kamaleswaran R, Rad MG, Kruszewski PG, Vos MB. Untargeted, High-Resolution Metabolomics in Pediatric Eosinophilic Esophagitis. *J Pediatr Gastroenterol Nutr.* 2023 Mar 1;76(3):355-363. Epub 2022 Dec 27. PMID: 36728821.
 14. **Cohen CC**, Perng W, Sauder KA, Shapiro ALB, Starling AP, Friedman C, Felix JF, Küpers LK, Moore BF, Hébert JR, Shivappa N, Scherzinger A, Sundaram SS, Shankar K, Dabelea D. Maternal diet quality during pregnancy and offspring hepatic fat in early childhood: The Healthy Start Study. *J Nutr.* 2023 Feb 14;S0022-3166(23)11106-0. PMID: 36796482.
 15. **Cohen CC**, Harral KK, Gilley SP, Perng W, Sauder KA, Scherzinger A, Shankar K, Sundaram SS, Glueck DH, Dabelea D. Body composition trajectories from birth to 5 years and hepatic fat in early childhood. *Amer J Clin Nutr.* 2022 Oct 6;116(4):1010-1018. PMID: 36055960.
 16. **Cohen CC**, Dabelea D, Michelotti G, Tang L, Shankar K, Goran MI, Perng W. Metabolome alterations linking sugar-sweetened beverage intake with dyslipidemia in youth: The Exploring Perinatal Outcomes among CHildren (EPOCH) Study. *Metabolites.* 2022 Jun; 12(6): 559. PMID:

35736491; PMID: PMC9228193.

17. **Cohen CC**, Francis EC, Perng W, Sauder KA, Scherzinger A, Sundaram SS, Shankar K, Dabelea D. Exposure to maternal fuels during pregnancy and offspring hepatic fat deposition: The Healthy Start Study. *Pediatr Obes*. 2022 July;17(7):e12902. PMID: 35122420.
18. Francis EC, Kechris K, **Cohen CC**, Michelotti G, Dabelea D, Perng W. Metabolomic Profiles in Childhood and Adolescence Are Associated with Fetal Overnutrition. *Metabolites*. 2022 Mar 19;12(3):265. PMID: 35323708. PMID: PMC8952572.
19. **Cohen CC**, Perng W, Bekelman TA, Ringham BM, Scherzinger A, Shankar K, Dabelea D. Childhood nutrient intakes are differentially associated with hepatic and abdominal fats in adolescence: The EPOCH study. *Obesity (Silver Spring)*. 2022 Feb;30(2):460-471. PMID: 35088559; PMID: PMC9014654.
20. Liu KH, Owens JA, Saeedi B, **Cohen CC**, Bellissimo MP, Naudin C, Darby T, Druzak S, Maner-Smith K, Orr M, Hu X, Fernandes J, Camacho MC, Hunter-Chang S, VanInsberghe D, Ma C, Ganesh T, Yeligar SM, Uppal K, Go YM, Alvarez JA, Vos MB, Ziegler TR, Woodworth MH, Kraft CS, Jones RM, Ortlund E, Neish AS, Jones DP. Microbial metabolite delta-valerobetaine is a diet-dependent obesogen. *Nat Metab*. 2021 Dec;3(12):1694-1705. PMID: 34931082. PMID: PMC8711632.
21. **Cohen CC**, Li KW, Alazraki A, Beyson C, Carrier CA, Cleeton RL, Dandan M, Figueroa J, Knight-Scott J, Knott C, Newton KP, Nyangau E, Sirlin CV, Ugalde-Nicalo PA, Welsh JA, Hellerstein MK, Schimmer JB, Vos MB. Dietary sugar restriction reduces hepatic *de novo* lipogenesis in adolescents with nonalcoholic fatty liver disease. *J Clin Invest*. 2021 Dec 15;131(24):e150996. PMID: 34907907; PMID: PMC8670836.
22. **Cohen CC**, Perng W, Sundaram SS, Scherzinger A, Shankar K, Dabelea D. Hepatic fat in early childhood is independently associated with markers of metabolic dysfunction: Findings from the Healthy Start Study. *J Clin Endocrinol Metab*. 2021 Oct 21;106(11):3140-3150. PMID: 34289064 PMID: PMC8530740.
23. **Cohen CC**, Perng W, Sauder KA, Ringham BM, Bellatorre A, Scherzinger A, Stanislawski MA, Lange LA, Shankar K, Dabelea D. Associations of nutrient intake changes during childhood with adolescent hepatic fat: The Exploring Perinatal Outcomes among CHildren (EPOCH) Study. *J Pediatr*. 2021 Jun 24;S0022-3476(21)00557-6. PMID: 34171361.
24. **Cohen CC** & Castillo-Leon E (co-first authors), Farris AB, Catharp SA, Cleeton RL, Sinclair EM, Shevell D, Karsdal MA, Nielsen MJK, Leeming DJ, Vos MB. PRO-C3, a serological marker of fibrosis, in children and correlations with advanced fibrosis in pediatric NAFLD. *Hepatol Commun*. 2021 July 5: 1860-1872. PMID: 34558828. PMID: PMC8557318.
25. **Cohen CC**, Sekkarie A, Figueroa J, Gillespie SE, Vos MB, Welsh JA. Longitudinal associations of total and trunk fat in childhood and adolescence and risk of hepatic steatosis at 24 years. *Pediatr Obes*. 2021 Feb 8;e12773. PMID: 33559403.
26. Sekkarie A, Welsh JA, Northstone K, **Cioffi CE**, Stein AD, Figueroa J, Ramakrishnan U, Vos MB. ALT trends throughout childhood and adolescence associated with hepatic steatosis at 24 yrs: A population-based UK cohort study. *Children*. 2020 Sep;7(9): 117. PMID: 32882815.
27. **Cioffi CE**, Narayan KM, Ken L, Uppal K, Jones DP, Tran V, Tianwei Y, Alvarez JA, Maner-Smith K, Pierpont B, Caprio S, Santoro N, Vos MB. Hepatic fat is a stronger correlate of key clinical and molecular abnormalities than visceral and abdominal subcutaneous fat in youth. *BMJ Open Diabetes Res Care*. 2020 Jul;8(1). PMID: 32699106; PMID: PMC7380953.
28. **Cioffi CE**, Welsh JA, Alvarez JA, Hartman TJ, Narayan KM, Vos, MB Associations of added sugar from all sources and sugar-sweetened beverages with regional fat deposition in U.S. adolescents: NHANES 1999-2006. *Curr Dev Nutr*. 2019;3(12). PMID: 32154500; PMID: PMC7053569.
29. Jin R, McConnel R, **Cioffi CE**, Xu S, Walker D, Stratakis N, Jones DP, Miller G, Peng C, Conti D,

- Chazi L & Vos MB. Perfluoroalkyl Substances and Severity of Nonalcoholic Fatty Liver in Children: An Untargeted Metabolomics Approach. *Environ Int.* 2020;134:105-220. PMID: 31744629; PMCID: PMC6944061.
30. Khusial RD & **Cioffi CE** (co-first authors), Caltharp SA, Krasinskas A, Alazraki A, Knight-Scott J, Cleeton R, Castillo-Leon E, Jones DP, Pierpont B, Caprio S, Santoro N, Akil A, Vos MB. Development of a plasma screening panel for pediatric non-alcoholic fatty liver disease using metabolomics. *Hepatol Commun.* 2019;3:1311-1321. PMID: 31592078.
 31. **Cioffi CE**, Alvarez JA, Welsh JA Vos MB. Truncal-to-leg fat ratio and cardiometabolic disease risk factors in US adolescents: NHANES 2003-2006. *Pediatr Obes.* 2019 Jul;14(7):e12509. PMID: 30682733; PMCID: PMC6546534.
 32. **Cioffi CE**, Ranjani H, Staimez LR, Anjana RM, Mohan V, Weber MB. Self-efficacy and diabetes prevention in overweight South Asians with pre-diabetes. *BMJ Open Diabetes Res Care.* 2018;Oct 15;6(1):e000561. PMID: 30397491; PMCID: PMC6203034.
 33. **Cioffi CE**, Figueroa J, Welsh JA. Added Sugar Intake among Pregnant Women in the United States: National Health and Nutrition Examination Survey 2003-2012. *J Acad Nutr Diet.* 2018;118:886-895.e881. PMID: 29325892; PMCID: PMC5924618
 34. **Cioffi CE**, Welsh JA, Cleeton RL, Caltharp SA, Romero R, Wulkan ML, Konomi JV, Frediani JK, Vos MB. Natural History of NAFLD Diagnosed in Childhood: A Single-Center Study. *Children.* 2017;4:34. PMID: 28467377; PMCID: PMC5447992.
 35. **Cioffi CE**, Levitsky DA, Pacanowski CR, Bertz F. A nudge in a healthy direction. The effect of nutrition labels on food purchasing behaviors in university dining facilities. *Appetite.* 2015;92:7-14. PMID: 25913685.

Reviews and editorials:

1. **Cohen CC**, Ramirez A, Vos MB. Is pancreatic fat the answer? *Pediatr Radiol* (in press).
2. Castillo-Leon E, **Cioffi CE**, Vos MB. Perspectives on Youth-Onset Non-Alcoholic Fatty Liver Disease. *Endocrinol Diabetes Metab.* 2020 Sep 17;3(4):e00184. PMID: 33102800; PMCID: PMC7576279

Books and book chapters:

1. Stokes M, Shadix K, with **Cioffi CE**. (2016) *Launching Your Career in Nutrition and Dietetics: How to Thrive in the Classroom, the Internship, and Your First Job*, 2nd Edition. Academy of Nutrition and Dietetics.
2. Greenberg D, **Cioffi CE**, Black R. (2015) "Low-Calorie Sweeteners and Weight Management". in A. Bendich & R. Deckelbaum (Sds) *Preventative Nutrition: The Comprehensive Guide for Health Professionals* (pp. 481-494), Springer Publishing.

SEMINARS & SYMPOSIA

National:

- 02/2026 Nutrition Seminar Series hosted by the Department of Foods Science and Human Nutrition, Colorado State University, Fort Collins, CO, USA. *Title: Early-life nutritional determinants of body fat distribution patterns in childhood: A lifecourse research approach.*
- 05/2025 Special Research Seminar hosted by the Dept. of Pediatrics and Human Development, College of Human Medicine. Michigan State University, Grand Rapids, MI, USA. **Invited seminar as a tenure-track faculty position candidate.*

- 01/2025 Research Seminar hosted by the Department of Nutritional Sciences, Oklahoma University College of Allied Health (Virtual). **Invited seminar as a tenure-track faculty position candidate.*
- 01/2025 Research Seminar hosted by the Department of Nutritional Sciences, Cornell University (Virtual). **Invited seminar as a tenure-track faculty position candidate.*
- 11/2024 Rising Stars Symposium hosted by the University of Kentucky Barnstable Brown Diabetes and Obesity Research Center, Lexington, KY, USA. *Title: Lifecourse nutritional determinants of altered body fat distribution in youth*
- 04/2023 Special Seminar hosted by the Department of Nutritional Sciences, Rutgers University, New Brunswick, NJ, USA. **Invited seminar as a tenure-track faculty position candidate.*

Local:

- 09/2025 Nutrition Seminar Series hosted by the Section of Nutrition, Department of Pediatrics, University of Colorado Anschutz Medical Campus, Aurora, CO, USA.
- 11/2023 Post-Doctoral Seminar Series hosted by the Post-Doctoral Association, University of Colorado Anschutz Medical Campus, Aurora, CO, USA.
- 04/2023 Perinatal Research Center Seminar Series hosted by the Perinatal Research Center, University of Colorado Anschutz Medical Campus, Aurora, CO, USA.
- 08/2021 LEAD Seminar Series hosted by the Lifecourse Epidemiology of Adiposity and Diabetes (LEAD) Center, University of Colorado Anschutz Medical Campus, Aurora, CO, USA.
- 04/2021 Pediatric Obesity Seminar Series hosted by the Lifestyle Medicine Program, Children's Hospital of Colorado. *Title: Lifecourse Perspectives on Pediatric Fatty Liver Disease*
- 03/2021 Nutrition Seminar Series hosted by the Section of Nutrition, Department of Pediatrics, University of Colorado Anschutz Medical Campus, Aurora, CO, USA.

CONFERENCE PRESENTATIONS

Invited Oral Presentations:

1. Early nutritional origins of pediatric metabolic dysfunction associated steatotic liver disease. Children's Hospital of Colorado Annual Pediatric Clinical Nutrition Conference. November 2025, Aurora, CO, USA.
2. Developmental Origins of NAFLD. European Association for the Study of Diabetes Annual Meeting. October 2023, Hamburg, Germany.

Scientific Abstracts – Oral Presentations:

1. **Cohen CC**, Peng MQ, Davy BM, Glueck DH, Perng W, Shankar K, Dabelea D. Longitudinal associations of sugar-sweetened beverage intake with serum carbon isotope ratio in youth: Findings from two independent pediatric cohort studies. American Society for Nutrition Annual Meeting. June 2024, Chicago, IL.
2. **Cohen CC**, Francis EC, Glueck DH, Harral KH, Perng W, Sauder KA, Shankar K, Dabelea D. Associations of infant feeding patterns with adiposity in childhood: the Healthy Start Study. European Association for the Study of Diabetes Annual Meeting. October 2023, Hamburg, Germany.
3. **Cohen CC**, Harral KK, Gilley SP, Perng W, Sauder KA, Shankar K, Glueck DH, Dabelea D. Associations of infant feeding patterns with hepatic fat in childhood: The Healthy Start Study. American Society for Nutrition Annual Meeting. July 2023. Boston, MA. **Selected for Emerging Leaders Poster Competition and Nutrition Translation Award Competition.*

4. **Cohen CC**, Harrall KK, Gilley SP, Perng W, Sauder KA, Shankar K, Glueck DH, Dabelea D. Body composition trajectories from birth to 5 years and hepatic fat in early childhood. American Diabetes Association (ADA) 82nd Annual Scientific Sessions. June 2022, New Orleans, LA.
5. **Cohen CC**, Dabelea D, Tang L, Shankar K, Goran MI, Perng W. Metabolome Alterations Linking Sugar-Sweetened Beverage (SSB) Intake with Dyslipidemia in Youth: The EPOCH Study. American Society for Nutrition Annual Meeting. June 2022, Virtual.
6. **Cohen CC**, Perng W, Sauder KA, Ringham BM, Bellatorre A, Scherzinger A, Stanislawski MA, Lange LA, Shankar K, Dabelea D. Associations of nutrient intake changes during childhood with adolescent hepatic fat: The Exploring Perinatal Outcomes among CHildren (EPOCH) Study. American Diabetes Association Scientific Sessions. June 2021, Virtual.
7. **Cioffi CE**, Schwimmer JB, Ugalde-Nicola PA, Accardi C, Welsh JA, Yu T, Vos MB. Metabolomic changes following a diet-induced reduction in hepatic steatosis among adolescent boys with nonalcoholic fatty liver disease (NAFLD). Metabolomics Association of North American Annual Conference. Nov 2019, Atlanta, GA.
8. **Cioffi CE**, Narayan, KM, Uppal, K, Pierpont, B, Caprio, S, Santoro, N, Vos, MB. Clustering of Metabolomics, Clinical Biomarkers, and Ectopic Liver Fat in Children: An Integrated Network Analysis. American Diabetes Association Scientific Sessions, June 2019, San Francisco, CA.

Scientific Abstracts – Poster or Co-Author Presentations:

1. Diab L, Shapiro ALB, Oakes R, **Cohen CC**, Krebs N, Johnson SL. Comparing Lower- and Higher-Calorie Supplements in Toddlers with Mild-Moderate Malnutrition: Effects on Growth and Nutrient Intake. American Academy of Pediatrics Annual Meeting. September 2025. Denver, CO.
2. Diab L, Oakes R, Shapiro ALB, Krebs N, **Cohen CC**, Johnson SL. Iron Deficiency in Children with Malnutrition. American Society for Nutrition Annual Meeting. June 2025, Orlando, FL.
3. **Cohen CC**, Tilves C, Englund E, Hu H, Kelsey M, Dabelea D. Correlates of Pancreatic Fat Content and Volume in a General Risk Population of Youth. American Diabetes Association Scientific Sessions. June 2025, Chicago, IL.
4. Bekelman TA, Chehadeh F, **Cohen CC**, Connell C, Gomez Diaz Barreiro R, Hollander C, Moding KJ, Piper C, Stamatoiu A, Zavala C. How valid are parent-report dietary assessment tools for estimating young children's dietary intake? A systematic review. Annual Meeting of the Human Biology Association, March 2025, Baltimore, MD.
5. Huneault E, Gent AE, **Cohen CC**, He Z, Jarrell ZR, Kamaleswaran R, Vos MB. Validation of a Screening Panel for Pediatric Metabolic Dysfunction-Associated Steatotic Liver Disease Using Metabolomics. American Association for the Study of Liver Diseases' The Liver Meeting. November 2023, Boston, MA.
6. Huneault HE, **Cohen CC**, Chen C-Y, Liu X, Jarrell ZR, He Z, Maner-Smith KM, Ortlund EA, Schwimmer JB, Vos MB. Lipidome changes associated with a diet-induced reduction in hepatic fat among adolescent boys: an untargeted and targeted analysis. American Association for the Study of Liver Diseases' The Liver Meeting. November 2023, Boston, MA.
7. Huneault HE, Ayinde D, He Z, **Cohen CC**, Ramirez A, Larsen JA, McPhaul MJ, Vos MB. Fasting Intact Insulin by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) as a Predictor of Nonalcoholic Fatty Liver Disease in Pediatric Patients. American Diabetes Association Scientific Sessions. June 2023, San Diego, CA.
8. **Cohen CC**, Perng W, Sauder KA, Bekelman TA, Scherzinger A, Ringham B, Shankar K, Dabelea D. Associations of nutrient intakes in childhood with hepatic and abdominal fat in adolescence: EPOCH Study. American Society for Nutrition Annual Meeting. June 2021, Virtual.
9. **Cioffi CE**, Li K, Welsh JA, Figueroa J, Ugalde-Nicola PA, Hellerstein MA, Schwimmer JB, Vos MB. Dietary Sugar Restriction Reduces De Novo Lipogenesis in Pediatric Nonalcoholic Fatty

Liver Disease. The Obesity Society's Annual Meeting, Nov 2020, Virtual.

10. **Cioffi CE**, Schwimmer JB, Ugalde-Nicola PA, Welsh JA, Yu T, Vos MB. Metabolomic changes associated with a diet-induced reduction in hepatic steatosis among adolescent boys. AASLD's Annual Liver Meeting, Nov 2019, Boston, MA. **Poster of distinction*
11. **Cioffi CE**, Alvarez JA, Welsh JA, Vos MB. Truncal-to-Leg Fat Ratio and Cardiometabolic Disease Risk Factors Among Adolescents in the United States, NHANES 2003-2006. The Obesity Society's Annual Meeting, Oct 2018 Nashville, TN.
12. Jin R, Vos MB, Walker, DI, **Cioffi CE**, Santoro N, Jones DP, McConnell R, Chatzi L. Perfluoroalkyl substances (PFASs) and liver inflammation and fibrosis in children with nonalcoholic fatty liver disease (NAFLD). Joint Meeting for Internal Society of Exposure Science and the International Society for Environmental Epidemiology, Aug 2018 Ottawa, Canada.
13. **Cioffi CE**, Hartman TJ, Welsh JA, Vos MB. Associations of the Healthy Eating Index-2015 with truncal-to-leg fat ratio in US adolescents: NHANES 2003-2006. American Society for Nutrition Annual Meeting June 2018 Boston, MA.
14. **Cioffi CE**, Vos MB. Comparison of Plasma Metabolomics Profiles of Pediatric NASH vs NAFLD. Digestive Disease Week, June 2018 Washington, DC. **Poster of distinction*
15. **Cioffi CE**, Cleeton R, Hernandez A, Shankar P, Vos MB, Welsh, JA. Retrospective Assessment of the Early Natural History and Clinical Predictors of Pediatric Non-Alcoholic Fatty Liver Disease (NAFLD). The Obesity Society's Annual Meeting, Oct 2016, New Orleans, LA. **Pediatric Obesity RIS Poster Finalist*
16. Figueroa J, **Cioffi CE**, Hardy T, Palmer W, Giles L, Welsh JA. Sugar Intake among US Women during Pregnancy, NHANES 2007-2012. The Obesity Society's Annual Meeting, Oct 2016, New Orleans, LA.
17. **Cioffi CE**, Levitsky DA. "A Nudge in a Healthy Direction: the effect of nutrition labels on food purchasing behaviors in university dining facilities. Cornell Undergraduate Research Board (CURB) Spring Forum Poster Session April 2011.

RESEARCH & TRAINING SUPPORT

Grant Support - Current:

NIH R00 DK136503 (Cohen)

3/1/2026-2/28/2029

Title: Pancreatic fat and volume and childhood metabolic health

Overview: This project is a continuation of the K99/R00 Pathway to Independence Award that will aim to examine pancreatic variability during adolescence, assessed by quantitative MRI, and whether these pancreatic markers mediate associations of early life nutrition with dysglycemia onset during puberty.

Role: Principal Investigator

NIH R01 DK133235 (Dabelea, Kelsey)

7/1/2022-6/30/2027

Title: Metabolic health during puberty: the Healthy Start Study

Overview: To improve our understanding of metabolic health and dysregulation during puberty.

Role: Co-Investigator

Grant Support – Pending/In Review:

ECHO Opportunities & Innovation Fund Grant

6/1/2026-5/31/2027

Title: Added sugar exposures in early life in relation to childhood obesity risk

Overview: This project will investigate how added sugar exposures during pregnancy, infancy, and early childhood influence obesity risk in later childhood and adolescence using longitudinal data from the Environmental Influences on Child Health Outcomes (ECHO) program.

Role: Principal Investigator

CCTSI Maternal & Child Health Pilot & Feasibility Grant 8/1/2026-7/31/2027

Title: Examining diet quality in infancy and toddlerhood in relation to adiposity outcomes

Overview: This project will test the feasibility and acceptability of using weighed food records to acquire data on the types and amounts of foods that babies and toddlers and the associations between early diet quality and child growth in the first two years of life.

Role: Principal Investigator

Grant Support – Completed:

NIH K99 DK136503 (Cohen) 5/1/2024-12/31/2025

Title: Pancreatic fat and volume and childhood metabolic health

Overview: This grant will leverage data from an ongoing, longitudinal, pre-birth cohort study based in Colorado to examine variability in pancreas composition (fat fraction) and size (volume) in adolescence according to individual traits and prior nutrition/growth factors, and whether these pancreatic markers are predictive of dysglycemia onset during puberty.

Role: Principal Investigator

NIH R01 DK115434 (Dabelea, Sauder) 9/1/2017-8/31/2022

Title: Reducing risk factors for type 2 diabetes in American Indian youth: Tribal Turning Point (TTP)

Overview: 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.

Role: Co-Investigator

NIH F32 DK121757 (Cohen) 5/1/2022-8/31/2023

Title: Lifecourse dietary exposures and offspring hepatic fat in early childhood: a nutrigenomic approach

Overview: The goal of this individual training grant is to elucidate associations of diet-related exposures across the lifecourse with offspring hepatic fat in childhood, as well as diet-by-gene interactions.

Role: Principal Investigator

Colorado NORC Pilot & Feasibility Grant (Cohen) 8/1/2021-7/31/2023

Title: Evaluating the carbon isotope ratio as a biomarker of sugar intake

Overview: The goal of this pilot grant is to evaluate validity of the serum carbon isotope ratio (CIR) as a biomarker for added sugar and sugary beverage intakes in youth.

Role: Principal Investigator

NIH T32 DK007658 (Krebs) 9/1/2020-8/31/2022

Title: Institutional training program in nutrition

Overview: The goal of this training program is to train the next generation of physician scientists and researchers committed to disease prevention and health promotion through careers in nutrition.

Role: Post-Doctoral Fellow

NIH T32 DK007734 (Ramakrishnan) 9/1/2015-9/31/2017

Title: Nutrition and health sciences T32 pre-doctoral fellowship

Overview: The goal of this training grant was to provide continued support for pre-doctoral training and to further enhance and strengthen a successful interdisciplinary graduate nutrition training program.

Role: Doctoral Student

PROFESSIONAL AFFILIATIONS AND SERVICE POSITIONS

Professional Society Affiliations:

2011 – Current Academy of Nutrition and Dietetics, Member & Registered Dietitian

2014 – Current American Society of Nutrition, Member

2016 – Current	The Obesity Society, Member
2020 – Current	American Diabetes Association, Member
2025 – Current	Perinatal Research Society, Associate Member

Service Positions:

2026 – Present	Chair for the LEAD Center's Award Committee
2022 – 2026	Head organizer for the LEAD Center's Research in Progress Seminar
2023 – 2025	Webinar Committee Chair for the Research Dietetic Practice Group within the Academy of Nutrition and Dietetics
2021 – 2023	Early Career Representative for the Diabetes in Youth Interest Group within the American Diabetes Association

EDITORIAL POSITIONS AND PEER-REVIEW SERVICE

Editorial Positions:

2025 – Current	<i>Journal of the Endocrine Society</i> , Junior Editorial Board Member
2025 – Current	<i>Nutrients</i> , Guest Editor for Special Issue "The Associations Between Eating Patterns and Risk of Metabolic Dysfunction-Associated Steatotic Liver Disease"
2021 – 2022	<i>Metabolites</i> , Guest Editor for Special Issue "Influencing Factors of Childhood Obesity and Related Metabolic Sequelae"

Peer-Review Service:

Topical Area	Journal Name(s)
<u>Nutrition</u>	American Journal of Clinical Nutrition British Journal of Nutrition Journal of Nutrition Nutrition Reviews
<u>Obesity</u>	Childhood Obesity International Journal of Obesity Obesity Pediatric Obesity
<u>Diabetes/ Metabolism</u>	Diabetes Care Diabetes, Obesity, and Metabolism Diabetologia European Journal of Endocrinology Journal of Cellular and Molecular Science Journal of Clinical Endocrinology & Metabolism Journal of the Endocrine Society Metabolites
<u>Hepatology</u>	Hepatology Communications Journal of Pediatric Gastroenterology & Nutrition
<u>Pediatrics</u>	Frontiers in Pediatrics JAMA Pediatrics Maternal and Child Health Journal

Multidisciplinary/
Other

Annals of Epidemiology
BMC Medicine
BMC Public Health
Journal of Magnetic Resonance Imaging
PLOS ONE