Kristen Nadeau, MD, MS is a Professor of Pediatric Endocrinology at the University of Colorado (CU). Her research focus is on reducing long-term complications of pediatric diabetes, inactivity and obesity in youth, including mechanisms of insulin resistance (IR), β-celldysfunction, and cardiovascular (CVD), hepatic and renal disease, and bariatric surgery. Her current roles include CU's NIH Diabetes Research Center's (DRC) Clinical Research Core Co-Chair, Pediatric Endocrinology and Bariatric Surgery Research Director, and CU's Scientific Advisory and Review Council (SARC) Co-Chair. In addition to local studies of mechanisms of IR in type 1 diabetes (T1D) and studies of adjunctive medication therapy aimed at improving IRand reducing CVD risk, she was Pediatric Chair of the US National Institutes of Health (NIH) multi-center Restoring Insulin SEcretion (RISE) study of β-cell preservation in youth and adults, a leader in the NIH's multi-center Treatment Options for type 2 Diabetes (T2D) in Adolescents and Youth (TODAY) study since its inception in 2002, and Chair of the Juvenile Diabetes Research Foundation (JDRF)-funded multi-center study of metformin and insulin sensitivity in obese youth with T1D. In these studies she helped demonstrate the key role of IRin CVD and kidney disease in both T1D and T2D and demonstrated that youth-onset T2D is more aggressive and treatment-resistant than adult-onset T2D. She is currently Co-PI of a 2-site NIH study of the impact of bariatric surgery in youth with T2D. She is passionate about advocacy for the underserved and encouraging a pipeline of diverse clinician scientists to enter research careers, with nearly 100 mentees to-date across multiple departments and levels of trainees, focused on diabetes, IR, and differences by sex and across the lifespan, as well as directing the Mentored Scholarly Activity (Longitudinal Research Course) for CU's Medical School. Dr. Nadeau is a past recipient of the University of Wisconsin Medical School Outstanding Alumni Award, the American Society of Clinical Research Mayo Soley Award, several CU mentoring awards, the American Diabetes Association's Outstanding Scientific Achievement Award and the JDRF Mary Tyler Moore and S. Robert Levine MD, Excellence in Clinical Research Award.