

Weber, David

I am a pediatric endocrinologist at the Golisano Children's Hospital, University of Rochester with a special interest in pediatric bone health. Originally from Kansas, I graduated with a BA from Carleton College and attended medical school at the University of Kansas. My pediatric training was at Yale, and I completed a pediatric endocrinology fellowship at The Children's Hospital of Philadelphia.

My research is focused on investigating the relationships between body composition, bone health, and chronic disease in the pediatric population. Currently, my primary focus is to better understand the effects of type 1 diabetes on bone health. We are actively conducting longitudinal clinical studies to investigate the effect of hyperglycemia on bone accrual in children with type 1 diabetes. Additionally, I have long standing interest in the assessment of body composition in children. My collaborators and I have worked to refine the use of dual energy Xray absorptiometry (DXA) to assess fat and lean mass independently, and are applying these methods to better understand the relationship between body composition and cardiometabolic disease in a variety of childhood disorders.