# Inaugural Walter L. Miller Lectureship



Transforming child health

## Genetic approaches to understanding human height, weight and other polygenic traits

#### PRESENTED BY: Joel Hirschhorn MD, PhD

Chief of Endocrinology and Concordia Professor of Pediatrics and Professor of Genetics Harvard Medical School/Boston Children's Hospital

### Thursday, October 13, 2022 from 12:00 PM - 1:00 PM. Reception to follow.

UCSF Medical Center at Mission Bay, Oberndorf Auditorium, 1855 4th St., San Francisco

Zoom link available here for those who would like to attend virtually.



Joel Hirschhorn is the Chief of Endocrinology and the Concordia Professor of Pediatrics and Professor of Genetics at Boston Children's Hospital/Harvard Medical School and an Institute Member of the Broad Institute.

Joel's research focuses on genetic variation that influences human diseases and quantitative traits. He chairs the GIANT consortium, which has discovered many of the common and low frequency variants known to be associated with anthropometric traits, including measures of obesity and height. Other areas studied by the lab include diabetic kidney disease, hypermobile Ehlers Danlos syndrome, sickle cell disease, and disorders of sex development.

Joel has received multiple awards, including the Society for Pediatric Research E. Mead Johnson Award, recently served as the President of the Society for Pediatric Research, and is a member of the National Academy of Medicine.

#### Walter L. Miller is Distinguished Professor of Pediatrics, Emeritus, and was Chief of Endocrinology at the UCSF Benioff Children's Hospital from 2000-2014.



Walt's career concerned the molecular biology of steroid hormone synthesis. His group cloned genes for steroidogenic enzymes and factors, identified disease-causing mutations, and discovered new genes and diseases.

Walt has received many prestigious awards, including the Lifetime Achievement Award from the Human Growth Foundation and the Fred Conrad Koch Award for Lifetime Achievement from the Endocrine Society, the highest award in endocrinology.

The **Walter L. Miller Lectureship** celebrates transformational contributions of physician-scientists. The goal of the lectureship is to promote a deeper appreciation of how basic research advances our understanding of diseases that affect humans and enables the development of paradigm changing diagnostics and therapeutics.



