

## Davis Short Biography:

Lea K. Davis, PhD is a Professor of AI and Human Health, Medicine, Psychiatry, and Genetics and Genomics. She is the contact-PI for the PsycheMERGE Network and the Scientific Director of the Mount Sinai Million Health Discoveries Program (MSM-HDP), a flagship initiative of Mount Sinai that aims to enroll at least one million patients into an EHR-linked biobank which serves as an engine of discovery for the Mount Sinai learning healthcare system. Dr. Davis's research spans multiple domains of medicine and psychiatry from neurodevelopmental disorders to psychiatric conditions and their comorbidities to women's health. She employs a population level approach to investigate the genetic basis of a wide range of complex health conditions under these domains. In addition to her work on complex trait genomics, Dr. Davis has a long-standing commitment to furthering social justice through science, research ethics, genomic privacy, and responsible data sharing.

## Titles and Affiliations:

Professor and System Chief for Faculty Development and Affairs in the Windreich Department of AI and Human Health

Scientific Director, Mount Sinai Million Health Discoveries Program  
Charles Bronfman Institute for Personalized Medicine

Professor of Medicine  
Department of Medicine, Division of Data Driven and Digital Medicine  
Department of Psychiatry  
Department of Genetics and Genomics

Associate Faculty, New York Genome Center