David Ginsburg, MD

James V. Neel Distinguished University Professor of Internal Medicine Warner-Lambert/Parke-Davis Professor of Medicine

University of Michigan

David Ginsburg is a James V. Neel Distinguished University Professor of Internal Medicine and Human Genetics, Warner-Lambert/Parke-Davis Professor of Medicine, a member of the Life Sciences Institute at the University of Michigan Medical School, and a Howard Hughes Medical Institute Investigator. Dr. Ginsburg's laboratory studies the genetics of inherited bleeding and thrombotic disorders and the structure and function of blood coagulation proteins. His discovery of the molecular basis for combined deficiency of factors V and VIII took him from the "bedside" to the "bench" to further explore the regulation of protein transport from the endoplasmic reticulum (ER) to the Golgi apparatus, leading to new insights into the pathogenesis of heart and blood diseases, including congenital dyserythropoietic anemia and the control of cholesterol levels.

Dr. Ginsburg is particularly committed in helping to train the next generation of physician scientists who can bridge that critical gap between the laboratory bench and the patient bedside. His lab has trained over 40 postdoctoral fellows, including 22 MDs (or MD-PhDs), many of whom have launched highly successful independent scientific careers, including >25 individuals with tenure track or equivalent faculty-level appointments at major research institutions, 2 Division Chiefs, 1 Department Chair, and 1 Assistant Dean.

Dr. Ginsburg is a recipient of the E. Donnall Thomas Lecture and Prize and Stratton Medal from the American Society of Hematology, the Basic Research Prize and the Distinguished Scientist Award from the American Heart Association. He is a past president of the ASCI and has served on the Councils for the AAP, the National Academy of Sciences, and the National Academy of Medicine. He co-chaired the 2014 NIH Physician-Scientist Workforce Working Group report.