Featured Investigator: Wasserman, David, PhD

David H. Wasserman, Ph.D.

Annie Mary Lyle Chair
Professor, Molecular Physiology and Biophysics
Director, Mouse Metabolic Phenotyping Center

Research Specialty:
Molecular Physiology and Biophysics

Research Description:
The Wasserman lab studies the role of physical exercise, insulin-stimulation and diet in metabolism. We use a variety of animal models, isotopic techniques and analytical methods that allow us to study metabolism from gene to the whole organism. In many of our studies we use physical exercise, insulin-stimulation or diet to perturb metabolic fuel systems. The research we undertake is not only critical to a basic understanding of fuel metabolism but also has important implications to diabetes and heart disease. Possible research projects include studies of:

Learn more at the Wasserman lab website.