In Person Seminar: Viewing Metabolic Disease from a Mitochondrial Bioenergetics Perspective

Mitochondria are often referred to as the powerhouse of cells, converting the breakdown products from food into a usable form of energy, ATP. However, the bioenergetic principles at play are far more involved and fascinating. Ultimately, mitochondria are responsible for generating and maintaining the cellular energy and electrical charges that initiate and sustain life. How these dynamics play into regulating metabolic balance, diseases related to metabolic disorders, and potential therapeutic targets will be discussed.