

# PIONEERS IN BIOMEDICAL RESEARCH SEMINAR

Presented by the Fralin Biomedical Research Institute and co-sponsored by the institute's Center for Exercise Medicine Research



DARRELL NEUFFER, Ph.D.

Professor

Director, Obesity Institute

East Carolina University

## *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 useable 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.

FRIDAY, NOV. 17, at 11 a.m.

Room G101 A/B, 4 Riverside Circle

Watch live via Zoom at <https://FralinBioMed.info/PBR-Join>.



FRALIN BIOMEDICAL  
RESEARCH INSTITUTE AT VTC  
VIRGINIA TECH.