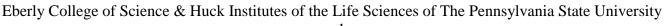


The Center for Metabolism and Mitochondrial Medicine and The Mitochondria, Aging and Metabolism Working Group, Univ. of Pittsburgh The University of Pittsburgh Cancer Institute and Aging Institute

The Center for Mitochondrial and Epigenomic Medicine The Children's Hospital of Philadelphia *and the* Abramson Cancer Center *of* The Perelman School of Medicine at the University of Pennsylvania



and The United Mitochondrial Disease Foundation *Presents*

The 4th Regional Translational Research in Mitochondria, Aging, and Disease Symposium

Saturday, October 4th, 2014, (8:00 am to 7:00 pm) Herberman Auditorium

5150 Centre Avenue, Pittsburgh, PA 15232



Keynote Speakers

Ann Gibbons "Denisovans, Neanderthal, and Us: The Evolution of Diet"



Douglas C. Wallace, PhD "Mitochondria and Nuclear Communication" The Center for Mitochondrial and Epigenomic Medicine at The Children's Hospital of Philadelphia. Sponsored by the Metabolism and Mitochondrial Medicine Center, Univ. Pittsburgh



Peter S. Rabinowich, MD, PhD "Extending Cardiac Healthspan by Enhancing Mitochondrial Function" University of Washington. Sponsored by the Mitochondria, Aging, and Metabolism Working Group

Session 1: Sweating the Small Stuff – Platelets, Exosomes, Autophagy, and Mitochondria Sruti Shiva, PhD and Robert O'Doherty, PhD

> Session 2: Mitochondria and Immunity Michael T. Lotze, MD and Gregory Delgoffe, PhD

Session 3: Clinical Aspects of Mitochondria, Aging, and Disease Bennett Van Houten, PhD and Craig Cameron, PhD <u>http://www.upci.upmc.edu/trmad/</u> Call for Abstracts (Oral & Poster Presentations) Due by 9/22/2014 at 5:00 pm Register Today