University of Pittsburgh Cancer Institute
and The Institute for Aging

4th Regional Translational Research in Mitochondria, Aging, and Disease – TriMAD Symposia – Pitt, Penn, and Penn State

Supported by the University of Pittsburgh Mitochondrial, Aging and Metabolism Working Group (MAM) and
The Center for Metabolism and Mitochondrial Medicine (C3M)

Saturday, October 4th, 2014
8:00 AM to 7:00 PM
Herberman Conference Room, UPMC Cancer Pavilion, Second Floor
5117 Centre Avenue, Pittsburgh, PA 15232

6:30 am   Stress your mitochondria fun run 5K. Meet in Hillman Lobby and Circle
8:00 am   Continental Breakfast
8:15am   Welcome and Introductions.
          Michael T. Lotze, MD, University of Pittsburgh; Douglas C. Wallace, PhD
          University of Pennsylvania
8:30am   Keynote Address. Insights into mitochondrial–nuclear interactions.
          Douglas C. Wallace, PhD University of Pennsylvania. Sponsored by the Center
          for Metabolism and Mitochondrial Medicine
          CoChairs. Sruti Shiva, PhD and Robert O’Doherty, PhD
          • Sruti Shiva (Pitt) Platelets and Mitochondria
          • Theresa Whiteside (Pitt) Exosomes in Cancer
          • Sebastian Vogel (Tübingen) Platelets, HMGB1, and Monocytes
          • Short from Abstracts (3)
10:30 am   Break
11:00am-12:45pm Session 2. Mitochondria, Aging, and Immunity.
            Co-Chairs, Michael T. Lotze, MD and Gregory Delgoff, PhD
            • Michael T. Lotze (Pitt) Dendritic Cells/NK Cells Coordinate Metabolism
            • Gregory Delgoff (Pitt) mTOR and T Cells
              ▪ Abbe de Vallejo (Pitt) Immune Aging
              ▪ Wayne Hancock (Penn) Tregs and Mitochondria
              ▪ Shorts from Abstracts (2)
and Preclinical Aspects of Mitochondria, Aging, and Disease; 4. Neurobiology and Psychiatry; 5. Cardiovascular Biology; 6. Aging and Inborn Mitochondrial Disorders

2:30pm  Keynote Address. Extending Cardiac Healthspan by Enhancing Mitochondrial Function. Peter S. Rabinovitch, M.D., Ph.D. University of Washington. Sponsored by the Mitochondria, Aging, and Metabolism Working Group

3:15pm  Session 3. Clinical and Preclinical Aspects of MAD. Co-Chairs, Craig Cameron, PhD and Bennett Van Houten, PhD
- Bennett van Houten (Pitt) Fatty Acid Metabolism & Ovarian Cancer
- Craig Cameron (Penn State) Mitochondrial Transcription, Viruses and Cancer
- Juan Ochoa (Nestle) Nutrition and Immunity
- Short from Abstracts (3)

4:45pm  5th TrMAD Meeting at State College, PA - October 17, 2015
Craig Cameron, PhD

5:00pm  Heavy Hors Douvres - The United Mitochondrial Disease Foundation
Posters to remain up throughout the evening

5:45pm  Guest Speaker Ann Gibbons, Denisovans, Neanderthal, and Us: Diets and Oxygen and More.

Poster Awards (6)

Sponsored By: UPMC; United Mitochondrial Disease Foundation; Seahorse Biosciences; Celgene; Nestle; Eberly College of Science & Huck Institutes of the Life Sciences of The Pennsylvania State University

Register Online and Submit Abstracts:
http://www.upci.upmc.edu/trmad/
Call for Abstracts (Oral & Poster Presentations) Due by 9/22/2014 at 5:00 pm
Register Today