

# Mitochondrial Medicine 2007: Riding the Wave of the Future

## Mark Your Calendars!



Mission Bay, San Diego, CA  
June 13-16, 2007



## Program Overview

### Wednesday, June 13: Mitochondrial Mechanisms and Disease

- Aging, Apoptosis and the Mitochondrial Permeability Pore, *Paolo Bernardi, PhD, and Ella R. Bossy-Wetzel, PhD*
- Mitochondria in Neurodegenerative Disease, *Eliezer Masliah, MD*
- Aging and Mitochondrial DNA, *Douglas Wallace, PhD*
- Mitochondrial DNA and Longevity, *Masashi Tanaka, MD, PhD*
- Mitochondrial Toxins and Disease, *J. Timothy Greenamyre, MD, PhD*

*Peer-reviewed abstract presentations will be included between sessions.*

### Thursday, June 14: The Role of Mitochondria in Diseases of Aging

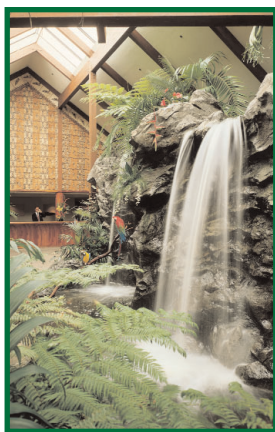
- Mechanisms of Mitochondrial Morphology and Inheritance, *Michael Yaffe, PhD*
- Mitochondrial Signaling, *Anthony Linnane, PhD*
- Cytochrome c Oxidase and Regulation of the Electron Transport Chain, *Susanne Arnold, PhD*
- Mitochondrial Polymerase  $\gamma$  and Disease, *Bill Copeland, PhD, Robert Naviaux, MD, PhD*

*Peer-reviewed abstract presentations will be included between sessions.*

### Friday, June 15: Current Options for Treatment of Mitochondrial Disease

- Treatment of Mitochondrial Disease - Overcoming the Obstacles to Clinical Trials, *Peter Stacpoole, MD, PhD*
- Exercise and Mitochondria - from Physiology to Treatment, *Mark Tarnopolsky, MD, PhD*
- 'Mitopharma' Targeting Treatments to Mitochondria, *Mike Murphy, PhD*
- Mitochondria and Stem Cells, *Patrick Chinnery, PhD, MRCP*

*Peer-reviewed abstract presentations will be included between sessions.*



### Saturday, June 16: Future Treatment Prospects

- New Genes in Mitochondrial Disease - Targets for Treatment, *Vamsi Mootha, MD*
  - Young Investigator (s) - Anthony Linnane Young Investigator Award
  - Hot Topics
  - Diagnosis of Disease: Workshop on High Resolution Respirometry, *Erich Gnaiger, PhD*
- Peer-reviewed abstract presentations will be included between sessions.*

### 2007 SYMPOSIUM PLANNING COMMITTEE:

**Richard H. Haas, MB, BChir, Course Director, University of California, San Diego, CA**  
**Bruce Barshop, MD, PhD, University of California, San Diego, CA**  
**Bruce H. Cohen, MD, The Cleveland Clinic Foundation, OH**  
**William Copeland, PhD, NIEHS, Research Triangle Park, NC**  
**Charles L. Hoppel, MD, Case Western Reserve Univ School of Med, Cleveland, OH**  
**Robert K. Naviaux, MD, PhD, University of California, San Diego, CA**  
**Keshav K. Singh, PhD, Roswell Park Cancer Institute, Buffalo, NY**  
**Nadja de Souza-Pinto, PhD, Laboratory of Molecular Genetics, Baltimore, MD**



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