Targeting Mitochondria Congress
October 27-28-29, 2019 - InterContinental Hotel - Berlin, Germany

Targeting Mitochondria 2019: Introduction
Volmar Weisig, Midwestern University, College of Pharmacy Glendale, USA

Targeting Mitochondria 2019: Recent Advances & Perspectives
Marvin Edeas, Institut Cochin, INSERM U1016, University Paris Descartes, France

Mitochondrial Copper Toxicity with a Focus on Wilson Disease
Hans Zischka, Institute of Molecular Toxicology and Pharmacology, Germany

Cardiac glycosides modulate neuroblastoma stem cell survival by dysfunctional mtDNA
Marc Diederich, Seoul National University, South Korea

Mitochondria-targeted low molecular weight compounds for probing mitochondrial functions
Richard C. Kaetley, University of Glasgow, United Kingdom

Role of PGC-1α in human epithelial physiology
Sibylle Sique, L'Oréal Research & Innovation, France

Mitochondria and Skin: Mitochondria in Wound Healing
Jakob Wilström, Karolinska University Hospital, Sweden

Mitochondrial Antioxidant Therapy for Treating Vascular Aging
Douglas R. Seals, University of Colorado Boulder, USA

Mitochondrial genetics and Human Disease
Douglas C. Wallace, Center for Mitochondrial and Epigenomic Medicine, USA

Stem cell-driven drug discovery of OXPHOS diseases
Alessandro Prigione, Max Delbrueck Center for Molecular Medicine, Germany

The cellular stress protein MKEH1/CHCHD2 and mitochondrial disease
Lawrence Gokhman, Wayne State University, USA

Increased Hydrogen Peroxide and decreased Glutathione Redox potential may cause Dopaminergic Neurodegeneration in Parkinson loss of function
Leor M. Bahlan, Midwestern University, USA

The Inflammatory MitOxy project: from mitochondria to proteasomes and reactive species interactions
Laurent Chatre, CNRS, University of Caen-Normandie, France

2,4-Dinitrophenol as Medicine
John G. Geier, Mitochon Pharmaceuticals Inc, USA

Introduction: Role of actin-regulating proteins on mitochondria
Carsten Culmsee, University of Marburg, Germany

The challenge of qualitative and quantitative assessment of mitochondrial function
Egbert Miki, University Medical Center Rotterdam, The Netherlands

Roles for mitochondrial dysfunction in Alzheimer’s disease
Benedict C. Allenspach, Max Rady College of Medicine - University of Manitoba, Canada

Mitochondria, as central regulators of neural stem cell fate
Ruth Slack, University of Ottawa, Canada

Mitochondrial Transplantation - From Animal Studies to Clinical Relevance
James D. McCall, Harvard Medical School, Boston Children’s Hospital, USA

Mitochondria-targeted Nanocarriers for mitochondrial therapies
Shanta Bhal, University of Miami, USA

Selective segregation of mitochondria in asymmetric stem cell divisions
Peikka Katajisto, Center of Excellence in Stem Cell Metabolism, Finland

Cannabinoids and skin: The “CB1/cannabinoid” system as a novel player in regulating cutaneous mitochondrial biology
Attila Oláh, University of Debrecen, Hungary

T cell metabolism and mitochondrial function
Alessio Angelin, Children’s Hospital of Philadelphia, USA

WMS 2019 Innovations Awards
Deadline to submit: July 31

Key Dates to remember
Sat. Short Oral Submission Oct. 5, 2019
Fri. Poster Submission Oct. 15, 2019

www.targeting-mitochondria.com