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

2,4-Dinitrophenol as Medicine
John G. Geider, Mitochrom Pharmaceuticals Inc, USA

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 mitophagy
Marc Diederich, Seoul National University, South Korea

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

Role of PGC-1α in human epidermal physiology
Sibylle Siger, L'Oreal Research & Innovation, France

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

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

Mitochondrial Parameters in Cardiomyocytes in Health and Disease
Christoph Maack, University Hospital Würzburg, Germany

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

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

The cellular stress protein MNRF1/CHCHD2 and mitochondrial disease
Lawrence Greenspan, Wayne State University, USA

Increased H2O2 generation and decreased glutathione
Redox potential may cause mitochondrial neurodegeneration in Parkinson's disease
Lei M. Bahlman, Midwestern University, USA

The brain MITOxy project - from mitochondria to proteases and reactive species interactions
Laurent Chatte, CNRS, University of Caen-Normandie, France

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

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

The challenge of qualitative and quantitative assessment of mitochondrial function
Ephraim Mil, University Medical Center Rotterdam, The Netherlands

Mitochondria & Microbiota inter-talk: Gut Microbiota influence Mitochondria activity in patients
Maurin Edouard, Institut Cochin, INSERM U1096, University Paris Descartes, France

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. McAlary, Harvard Medical School, Boston Children’s Hospital, USA

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

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

Cannabinoids and skin: The "C(21)canabinoid" system as a novel player in regulating cutaneous mitochondrial biology
Attila Olah, University of Debrecen, Hungary

Cytoskeletal mitochondrial interactions in collagen VI related disorders
Alessia Angeline, Children's Hospital of Philadelphia, USA

Host mitochondria influence gut microbiome diversity: A role for ROS
Tal Yardeni, Children's Hospital of Philadelphia, USA

Targeting Mitochondria 2019 Tracks
- Recent advances on mitochondrial dysfunctions and dynamics in chronic diseases: The mechanistic
- Mitochondria & Skin: Recent Advances
- Mitochondria Innovations 2019 - Strategies to target mitochondria: Clinical trials and potential mitochondria based therapies
- Symposium - Actin(g) on mitochondria: The role of Actin-Regulating proteins on mitochondria in health and disease

Deadlines to submit your Abstract
- Short Oral Submission: Oct. 5, 2019
- Poster Submission: Oct. 15, 2019

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