WORLD MITOCHONDRIA SOCIETY

10th World Congress on

TARGETING MITOCHONDRIA CONGRESS

28-29 OCTOBER 2019

Berlin, Germany

World Mitochondria Society 10 Years Anniversary

targeting-mitochondria.com

Welcome to Targeting Mitochondria 2019,

We are excited to announce that the 10th Anniversary World Congress on Targeting Mitochondria will be held in Berlin, Germany, on October 28-29, 2019.

Once again we will focus on three major areas, which are **first** the role of mitochondrial dysfunction in etiology and pathogenesis of chronic diseases including aging, **second** how to assess and above all quantify mitochondrial dysfunction in vitro and in vivo and finally, **third**, how to target and manipulate mitochondrial function in order to develop future mitochondria-based therapies.

Further, in continuation of last year's successful conference, we will invite speakers focusing on the cross-talk between mitochondria and microbiota as well as on mitochondrial dynamics in health and disease.

We also will focus on intracellular stress pathways involving mitochondrial dysfunction and cell death.
For the 10th edition of Targeting Mitochondria, the scientific committee will invite again key players in Mitochondrial Medicine, i.e. investigators who have been pushing the progress in their particular field of mitochondrial research over the last few years. Basic researches working at the bench in the laboratory, physicians treating patients suffering from mitochondrial disorders as well as representatives of companies working on the commercialization of mitochondria-targeted therapies are all welcome to our conference. We strongly believe that our jubilee World Congress on Targeting Mitochondria will be at least as exciting and as successful as many of our previous meetings.

On behalf of the Organizing Committee, we would like to warmly invite you to participate in the 10th WMS Congress, and we look forward to welcoming you in Berlin.

Prof. Volkmar Weissig
President of the World Mitochondria Society
Midwestern University, USA

PLENARY SPEAKERS

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

Alessandro Prigione,
Max Delbrueck Center for Molecular Medicine, Germany

Hans Zischka,
Institute of Molecular Toxicology and Pharmacology, Germany

James D. McCully,
Harvard Medical School, Boston Children's Hospital, USA

Lori M. Buhlman,
Midwestern University, USA

Richard C. Hartley,
University of Glasgow, United Kingdom

Pekka Katajisto,
Center of Excellence in Stem Cell Metabolism, Finland

John G. Geisler ,
Mitochon Pharmaceuticals Inc, USA

Jakob Wikström,
Karolinska University Hospital, Sweden

Carsten Culmsee,
University Marburg, Germany

Benedict C. Albensi,
Max Rady College of Medicine University of Manitoba, Canada

Marvin Edeas,
Institut Cochin, INSERM U1016, University Paris Descartes, France

Ruth Slacks,
University of Ottawa, Canada

Lawrence Grossman,
Wayne State University, USA

Marc Diederich,
Seoul National University, South Korea

Shanta Dhar,
University of Miami, USA

Laurent Chatre,
CNRS, University of Caen-Normandie, France

Sibylle Jäger,
L'Oréal Research & Innovation, France

Attila Oláh,
University of Debrecen, Hungary

Alessia Angelin,
Children's Hospital of Philadelphia, USA

TOPICS

- Recent advances on mitochondrial dysfunctions and dynamics in chronic diseases: the mechanistics
- The challenge of qualitative and quantitative assessment of mitochondrial function in vitro and in vivo
- Mitochondria & microbiota intertalk
- Strategies to target mitochondria: Clinical trials and potential mitochondria-based therapies
- Special Session: Mitochondria & Skin

- WMS 2019 Innovations Awards: **July 31, 2019**
- Short oral deadline: **October 5, 2019**
- Poster presentation deadline: **October 15, 2019**

SCIENTIFIC & ADVISORY BOARD

- **Volkmar Weissig**, President of WMS Midwestern University, College of Pharmacy Glendale, USA
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ORGANIZER

WORLD MITOCHONDRIA SOCIETY

VENUE

INTERCONINENTAL BERLIN HOTEL
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