

- **Volkmar Weissig**, President of WMS
Midwestern University, College of Pharmacy Glendale, USA
- **Marvin Edeas**, Founder & Chairman of the Scientific Committee, Institut Cochin, INSERM U1016, University Paris Descartes, France
- **Eric Barrey**, INRA, France
- **Martin Bergö**, Sahlgrenska Cancer Center, Sweden
- **Carsten Culmsee**, Magburg University, Germany
- **Frank Gellerich**, Otto-von-Guericke-University, Germany
- **Vladimir Gogvadze**, Karolinska Institutet, Sweden
- **Egbert Mik**, Erasmus MC, The Netherlands
- **Maik Hüttemann**, Wayne State University School of Medicine, USA
- **Alessandro Prigione**, Max Delbrueck Center for Molecular Medicine, Germany
- **Miria Ricchetti**, Institut Pasteur, France
- **Didier Serteyn**, Université de Liège, Belgium
- **Vladimir Skulachev**, University of Moscow, Russia
- **Ivan Tarassov**, Labex MitoCross, France
- **Hans Zischka**, Institute of Molecular Toxicology and Pharmacology, Germany
- **Laurent Chatre**, CNRS, Université de Caen-Normandie, France

ORGANIZER**WORLD MITOCHONDRIA SOCIETY**

Kanaya Bldg 4F, 4-11-3, Hatchobori Chuo-ku
104-0032 Tokyo, Japan
mitochondria@targeting-mitochondria.com

VENUE**INTERCONTINENTAL BERLIN HOTEL**

Budapester Str. 2, 10787
Berlin, Germany



targeting-mitochondria.com

10th World Congress on

TARGETING MITOCHONDRIA CONGRESS

28-29 OCTOBER 2019
Berlin, Germany



**10th
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



Jakob Wikström,
Mitochon Pharmaceuticals, Inc
USA



Jakob Wikström,
Karolinska University Hospital,
Sweden



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

TOPICS

- Recent advances on mitochondrial dysfunctions and dynamics in chronic diseases: the mechanistic
- 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

Short oral deadline: **October 5, 2019**

Poster presentation deadline: **October 15, 2019**