### Targeting Mitochondria 2018 Speakers

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<tr>
<th>Speaker</th>
<th>Institution</th>
<th>Topic</th>
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<tr>
<td>Volkmar Weissig</td>
<td>President of WMS, Midwestern University, USA</td>
<td>Mitochondrial involvement in cell life/death regulation: Presentation of new scientific results</td>
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<tr>
<td>Andrew Hall</td>
<td>University of Zurich, Germany</td>
<td>Using live imaging to investigate the causes and consequences of mitochondrial toxicity in the kidney</td>
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<tr>
<td>Maik Hüttemann</td>
<td>Wayne State University of Medicine, USA</td>
<td>Therapeutic application of specific near-infrared light wavelengths that inhibit cytochrome C oxidase results in robust neuroprotection</td>
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<tr>
<td>Inge Kühl</td>
<td>CNRS - I2BC, France</td>
<td>The transcriptomic and proteomic landscape of mitochondrial dysfunction in mouse</td>
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<tr>
<td>Håkan Westerblad</td>
<td>Karolinska Institut, Sweden</td>
<td>Mechanism and therapeutic potential of cyclophilin inhibitors for prevention of mitochondrial myopathy progression</td>
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<td>Timo Faltus</td>
<td>Martin-Luther-Universität Halle-Wittenberg, Germany</td>
<td>The legal framework for mitochondrial therapy Identifying and preventing legal pitfalls within the translation from bench to bedside</td>
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<td>Antonio Currais</td>
<td>The Salk Institute for Biological Studies, USA</td>
<td>Targeting mitochondrial metabolism, geroprotection to treating Alzheimer's disease</td>
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<td>Carsten Culmsee</td>
<td>Universitär Marburg, Germany</td>
<td>Metabolic switches saving mitochondria from oxidative stress</td>
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<td>Werner Koopman</td>
<td>RadboudUMC University, The Netherlands</td>
<td>Cellomics of mitochondrial morphofunction</td>
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<td>Keshav Singh</td>
<td>University of Alabama at Birmingham, USA</td>
<td>Reversing wrinkled skin and lost hair in mice by restoring mitochondrial function</td>
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<td>Marvin Edeas</td>
<td>Institut Cochin, Université Paris Descartes, France</td>
<td>Microbiota-Mitochondria interactions</td>
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<td>Vladimir Gogvadze</td>
<td>Koriinska Institute, Sweden</td>
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<td>Madhavika N. Serasinghe</td>
<td>Icahn School of Medicine at Mount Sinai, USA</td>
<td>Mitochondrial fission in human diseases</td>
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<td>Sang-Bing Ong</td>
<td>Duke-NUS Medical School, Singapore</td>
<td>Foxp3 increases oxidative phosphorylation and Nad oxidation, adapting regulatory t cells to low glucose high lactate environments</td>
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<td>Mitochondrial potassium channels: new regulation mechanisms?</td>
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<td>Adam Szewczyk</td>
<td>Nencki Institute of Experimental Biology, Poland</td>
<td>Phase 2 motor study of Omaveloxolone in patients with mitochondrial myopathies</td>
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<td>John Vissing</td>
<td>Copenhagen University, Denmark</td>
<td>Utilizing a human hepatoma cell line to study off-target effects of drugs on mitochondrial DNA maintenance and bioenergetics</td>
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<td>Mary Kay Lobo</td>
<td>University of Maryland School of Medicine, USA</td>
<td>The mitochondrial link to cocaine addiction: Recent scientific advances</td>
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<td>Marni J. Falk</td>
<td>University of Pennsylvania Perelman School of Medicine, USA</td>
<td>Nutritional interventions and dietary supplementation for mitochondrial disease patients</td>
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<td>Matthew Young</td>
<td>Southern Illinois University School of Medicine, USA</td>
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### Key dates:

- **Registration:** Oct. 15, 2018
- **Poster Submission:** Oct. 12, 2018

### Congress Tracks:

- 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 workshop: Mitochondria & ageing

### Website:

[www.targeting-mitochondria.com](http://www.targeting-mitochondria.com)