Inter-organelle Stress Communication in Inflammation & Disease Conference

10-13 October 2025 | St. Julian's, Malta

Synopsis

Despite growing appreciation for inter-organelle communication in health and disease, there are few avenues for researchers to come together and develop a wholistic understanding of organelle crosstalk. By focusing on stress responses, the goal of this meeting is to stimulate the cross-fertilization of ideas between scientists working in diverse areas of genome stability, organelle biology, inflammation, and disease to nucleate new collaborations and shape research questions in this rapidly advancing field. Moreover, this meeting will be an exceptional opportunity for students, postdocs, and junior group leaders to meet leading researchers in various fields (i.e. genome stability, organelle dynamics, mitochondrial biology, innate immunity, cancer, metabolic disease, aging, etc), while building mentoring networks and receiving feedback on their ongoing work.

Key Topics

- Mitochondria-Nuclear Crosstalk in DNA Damage Responses
- Mitochondria-ER-Lysosome Crosstalk & Quality Control
- DNA Damage Responses & Inflammation
- Organelles in Innate Immune Signalling
- Organelle Communication in Metabolic & Inflammatory Diseases
- Organelle Communication in Neurodegeneration & Aging
- Organelle Communication in Cancer

Important Dates

Talk Submission - 07 August 2025

Grant Applications - 04 September 2025

Poster & Registration - 04 September 2025

FUSION CONFERENCES

Inter-organelle Stress Communication in Inflammation & Disease Conference

10-13 October 2025 | St. Julian's, Malta

Chaired by Katharina Schlacher
MD Anderson Cancer Center

Chaired by Phillip West
The Jackson Laboratory

Confirmed Plenary Speaker

Zhijian "James" Chen
UT Southwestern

Confirmed Invited Speakers

Albeto Ciccia
Columbia University
Boyi Gan
MD Anderson Cancer Center
Vera Gorbunova
University of Rochester
Roger Greenberg
University of Pennsylvania
Gaorav Gupta
UNC School of Medicine
Karl-Peter Hopfner
Ludwig-Maximilians-Universität München
John Maciejowski
Memorial Sloan Kettering Cancer Center
Jodi Nunnari
Altos Labs
Julien Prudent
MRC Mitochondrial Biology Unit
Angelika Rambold
University of Münster
Jeff Rathmell
Vanderbilt University Medical Center
Gerald Shadel
Salk Institute
Aleksandra Trifunovic
University of Cologne
Jessica Tyler
Weill Cornell Medicine
Cornelia Weyand
Stanford University
Antonio Zorzano
IRB Barcelona