



NEUROBIOLOGY OF DISEASE WORKSHOP

From Pediatric Encephalopathy to Alzheimer's: Linking Mitochondria to Neurological Diseases

Organized by: Heidi McBride, PhD, and Giovanni Manfredi, MD, PhD

Friday, November 11, 2016

8 a.m.–5 p.m.

Location: San Diego Convention Center | Room: 6A | San Diego, CA

TIME	TALK TITLE	SPEAKER
7:30–8:00 a.m.	Check-In	
8–8:10 a.m.	Opening Remarks	Heidi McBride, PhD • McGill University Giovanni Manfredi, MD, PhD • Cornell University, Weill Cornell Medicine
8:10–8:40 a.m.	Patient Presentation	Richard Haas, MD • University of California, San Diego • School of Medicine
8:40–9:20 a.m.	Biochemical and Genetic Basis of Mitochondrial Encephalopathies	Carlos Moraes, PhD • University of Miami, Miller School of Medicine
9:20–10 a.m.	Mitochondrial Plasticity and Neurodegeneration	Luca Scorrano, MD, PhD • University of Padua
10–10:40 a.m.	Mitochondrial Motility in ALS/Parkinson's Disease	Erika Holzbaur, PhD University of Pennsylvania, Perelman School of Medicine
10:40–11 a.m.	Morning Break	
11–11:40 a.m.	Mitochondrial Contact Sites and Function in Alzheimer's Disease	Eric Schon, PhD • Columbia University
11:40–12:20 p.m.	Mitochondrial Quality Control in Parkinson's Disease	Richard Youle, PhD • National Institute of Neurological Disorders and Stroke
12:20–1 p.m.	Summary, Discussion, Q&A, and Breakout Discussion Guide	
1–2 p.m.	Lunch	Rooms 6D & 6E

AFTERNOON BREAKOUT SESSIONS | PARTICIPANTS SELECT DISCUSSION GROUPS AT 2:00 P.M. AND 3:30 P.M.

TIME	BREAKOUT SESSIONS	SPEAKERS	ROOM
2–3:30 p.m.	Mitochondrial Bioenergetics in Neurological Disease	Elizabeth Jonas, MD Carlos Moraes, PhD Giovanni Manfredi, MD, PhD	1A
	Mitochondrial Plasticity and Neuronal Survival	Luca Scorrano, MD, PhD Stuart Lipton, MD, PhD	1B
	Mitochondrial Motility and Neurodegeneration	Erika Holzbaur, PhD Xinnin Wang, PhD	2
	Mitochondrial/ER Contact Site Function and Dysfunction in Alzheimer's and Parkinson's Diseases	Serge Przedborski, MD, PhD Eric Schon, PhD	4
	Mitochondrial Quality Control and Neurodegeneration	Leo Pallanck, PhD Richard Youle, PhD	5A
	Mitochondrial Roles in Immunity: Links to Neuroinflammation	Heidi McBride, PhD Phillip West, PhD	5B
3:30–5 p.m.	Repeat sessions above. Select a second discussion group.		
5–6 p.m.	Reception		3