



# 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

8:00 a.m. – 5:00 p.m.

Location: San Diego Convention Center

Room: 6A

San Diego, CA

Time	Topic	Speaker
7:30 – 8:00 a.m.	Check-In	
8:00 – 8:10 a.m.	Opening Remarks	Heidi McBride, PhD <i>McGill University</i> Giovanni Manfredi, MD, PhD <i>Cornell University</i>
8:10 – 8:40 a.m.	Patient Presentation	TBD
8:40 – 9:20 a.m.	Biochemical and Genetic Basis of Mitochondrial Encephalopathies	Carlos Moraes, PhD <i>University of Miami</i>
9:20 – 10:00 a.m.	Mitochondrial Plasticity and Neurodegeneration	Luca Scorrano, MD, PhD <i>University of Padua</i>
10:00 – 10:40 a.m.	Mitochondrial Motility in ALS/Parkinson's Disease	Erika Holzbaur, PhD <i>University of Pennsylvania</i>
10:40 – 11:00 a.m.	Morning Break	
11:00 – 11:40 a.m.	Mitochondrial Contact Sites and Function in Alzheimer's Disease	Eric Schon, PhD <i>Columbia University</i>
11:40 – 12:20 a.m.	Mitochondrial Quality Control in Parkinson's Disease	Richard Youle, PhD <i>National Institute of Neurological Disorders and Stroke</i>
12:20 – 1:00 p.m.	Summary, Discussion, Q&A, and Breakout Discussion Guide	
1:00 – 2:00 p.m.	Lunch	



SOCIETY for  
NEUROSCIENCE



# 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

8:00 a.m. – 5:00 p.m.

Location: San Diego Convention Center

Room: 6A

San Diego, CA

## Afternoon Breakout Sessions

Participants select discussion groups at 2:00 p.m. and 3:30 p.m.

2:00 – 3:30 p.m.	Breakout Sessions	Speakers	Room
	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 – 5:00 p.m.	Repeat sessions above. Select a second discussion group.		
5:00 – 6:00 p.m.	Reception		3



SOCIETY *for*  
NEUROSCIENCE