



# NEUROBIOLOGY OF DISEASE WORKSHOP

## Human Brain Malformations: From Genetics to Therapeutics

Organized by: Peter Crino, MD, PhD, and Mustafa Sahin, MD, PhD

Friday, October 16, 2015

8 a.m. - 5 p.m.

Location: McCormick Place

Room: S100BC

Chicago, IL

Time	Talk Title	Speaker
7:30 – 8 a.m.	Check-In	
8 – 8:10 a.m.	Opening Remarks	
8:10 – 8:40 a.m.	Patient Presentation	
8:40 – 9:20 a.m.	Overview	Joseph Gleeson, MD <i>Rockefeller University</i>
9:20 – 10:00 a.m.	TOR/P10	Peter Crino, MD, PhD <i>Temple University</i>
10:00 – 10:40 a.m.	Tuberous Sclerosis	Mustafa Sahin, MD, PhD <i>Boston Children's Hospital</i>
10:40 – 11:00 a.m.	Morning Break	
11:00 – 11:40 a.m.	Reelin Pathways	Gabriella D'Arcangelo, PhD <i>Rutgers University</i>
11:40 – 12:20 a.m.	Tubulin	Elizabeth Engle, MD <i>Boston Children's Hospital</i>
12:20 – 1:00 p.m.	Summary, Discussion, and Q&A	
1:00 – 1:10 p.m.	Breakout Guide	
1:10 – 2:00 p.m.	Lunch	



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### 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
	Molecular Control of Neurogenesis	Arnold Kriegstein, MD, PhD Joseph LoTurco, PhD	
	Cell Biology of Neuronal Migration	Peter Crino, MD, PhD Seon-hee Kim, PhD	
	Cerebellum and Brainstems	Elizabeth Engle, MD Mary Hatten, PhD	
	Interneurons in Developmental Malformations	Stewart Anderson, MD Elizabeth Powell, PhD	
	Somatic Mutations in Developmental Malformations	Joseph Gleeson, MD Ann Poduri, MD	
	Animal Models of Brain Malformations	Angelique Bordey, PhD Gabriella D’Arcangelo, PhD	
	Epileptogenesis and Brain Malformations	Eric Marsh, MD, PhD Jack Parent, MD	
	Novel Therapies for Brain Malformations	Elizabeth Berry-Kravis, MD, PhD Mustafa Sahin, MD, PhD	

**3:30 – 5 p.m. Repeat sessions above. Select a second discussion group.**

**5:00 – 6:00 p.m. Reception**



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