

MEETING OVERVIEW – Friday, March 20, 2020

7:30-10:00 AM	Registration/Continental Breakfast	3 rd Floor
8:00-8:45 AM	Mentoring Panel & Breakfast (with Conference Speakers) Moderator: Kelly Langert, Ph.D.	Pritzker Aud.
8:00-4:00 PM	Poster Viewing and Vendor Display	Atrium, 3 rd Floor
9:00-10:30 AM	<u>PRESIDENTIAL SYMPOSIUM</u> <i>Advances in Therapeutics for Fatal Neurodegenerative Disorders</i> Chaired by Joanne O’Keefe, Ph.D. <i>Moving the needle on therapy development for rare lysosomal storage disorders</i> Jill Weimer, Ph.D. Sanford Research, Sioux Falls, South Dakota <i>Using induced pluripotent stem cells to model Huntington’s Disease</i> Virginia Mattis, Ph.D. Fujifilm Cellular Dynamics, Madison, Wisconsin	Room A
10:30-11:30 AM	<u>KEYNOTE SPEAKER</u> <i>Treatments for Pediatric Brain Disorders</i> Joseph Gleeson, M.D., Howard Hughes Medical Institute, Univ of California at San Diego	Room A
11:30-1:45 PM	<u>POSTER COMPETITIONS AND LUNCH BREAK</u> Graduate, Undergraduate and Postdoctoral Poster Competitions	Atrium, 3 rd Floor
12:00-1:45 PM	“Diversity in Careers” Lunch Tables	Room A
12:15-1:15 PM	Dr. Gleeson and Graduate Student Symposium participants lunch	
1:45-2:00 PM	Career Achievement Award Winner Announced	Room A
2:00-3:30 PM	<u>GRADUATE STUDENT SYMPOSIUM</u> Selected Graduate Student Talks from six of the Chicago area Ph.D.-granting medical schools	Room A
3:45-5:40 PM	<u>AFTERNOON SYMPOSIA</u> (Concurrent Sessions) Room A	Pritzker Auditorium
3:45-3:50 PM	<i>Novel Treatment Strategies for CNS disorders</i> Chair: Monsheel Sodhi, Ph.D. and Co-Chair: Briana Carroll, Ph. D.	<i>From genetics to genomics: Achieving Precision Medicine in Pediatric Epilepsies</i> Chaired by Marvin A. Rossi, M.D., Ph.D.
3:50-4:15 PM	<i>Progesterone and let-7i as regulators of neuroprotection: Implications for the development of therapeutics for stroke</i> Meharvan Singh, Ph.D. (LUC)	<i>Genetics of the sodium channel gene mutations</i> Doug Nordli, M.D. (Univ of Chicago)
4:15-4:40 PM	<i>Antisense oligonucleotides for the treatment of neurological disease</i> Michelle Hastings, Ph.D. (RFUMS)	<i>Pharmacogenomics: Personalizing anti-epileptic drug therapy</i> Charles Marcuccilli, M.D., Ph.D. (Rush)
4:40-5:05 PM	<i>Phenotypic and mechanism-based approaches to Alzheimer’s disease therapeutics in an academic drug discovery center</i> Greg Thatcher, Ph.D. (UIC)	<i>Pyridoxine 5’-phosphate oxidase deficiency induces seizures in Drosophila melanogaster</i> Xiaoxi Zhuang, Ph.D. (Univ of Chicago)
5:05-5:30 PM	<i>The creation of novel therapeutics for psychiatric disorders: from monoclonal antibodies to neuroactive peptides and beyond</i> Joseph Moskal, Ph.D. (Northwestern)	<i>Early life epilepsies and the emerging role of genetic testing</i> Sookyong Ko, M.D., Ph.D. (Emory University)
5:45-7:00PM	<u>RECEPTION AND BUSINESS MEETING</u> Social and announcement of awards, recognition, election results	

**New educational opportunity this year:
Naloxone Training for Opioid Overdose**

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