

**Chicago Chapter of the Society for Neuroscience**  
**Scientific Meeting Overview – March 23rd, 2018**  
**Northwestern Memorial Hospital**

|                |   |   |
|----------------|---|---|
| 7:30-10:00 AM  | Registration/Continental Breakfast  | 3 <sup>rd</sup> Floor   |
| 8:00-8:45 AM   | Mentoring Panel & Breakfast<br>(with Conference Speakers)<br>Moderators: Drs. Simon Kaja and Vlraine Mansuy-Aubert  | Pritzker Aud.   |
| 8:00-4:00 PM   | Poster Viewing and Vendor Display   | Atrium, 3 <sup>rd</sup> Floor   |
|                | <b><u>PRESIDENTIAL SYMPOSIUM</u></b>  | Room A  |
| 9:00-10:30 AM  | <i>New Developments in Neuroscience</i><br>Chaired by Anna Lysakowski, Ph.D.  |   |
|                | <i>Neuroinformatics and the Multiscale Brain: from genes to brain states and beyond</i><br>Sean Hill, Ph.D. Krembil Centre for Neuroinformatics, Centre for Addiction and Mental Health, Toronto. Blue Brain Project, EPFL, Switzerland |   |
|                | <i>The Making of the Inner Ear</i><br>Doris Wu, Ph.D. NIH-NIDCD   |   |
|                | <b><u>KEYNOTE SPEAKER</u></b>   | Room A  |
| 10:30-11:30 AM | <i>The Neurobiology of Helping: Lessons from Order Rodentia</i><br>Peggy Mason, Ph.D. Department of Neurobiology, University of Chicago   |   |
|                | <b><u>POSTER COMPETITIONS AND LUNCH BREAK</u></b>   |   |
| 11:30-2:00 PM  | Graduate, Undergraduate and Postdoctoral Poster Competitions<br>"Diversity in Careers" Lunch tables   | Atrium, 3 <sup>rd</sup> Floor   |
| 12:15-1:15 PM  | Dr. Mason and Graduate Student Symposium participants lunch   |   |
|                | <b><u>GRADUATE STUDENT SYMPOSIUM</u></b>  | Room A  |
| 2:00- 3:30 PM  | Selected Graduate Student Talks from six of the Chicago area Ph.D. granting medical schools   |   |
|                | <b><u>PLENARY AFTERNOON SYMPOSIA</u></b> (Concurrent Sessions)  |   |
| 3:45- 5:40 PM  | Room A  | Pritzker Auditorium   |
| 3:45-3:50 PM   | <i>Progress in Movement Disorders</i><br>Chaired by Joanne O'Keefe & Orly Lazarov   | <i>Biomedical Engineering Applications in Neuroscience</i><br>Chaired by Kelly Langert & Kaiwen Kam                     |
| 3:50-4:15 PM   | <i>Exercise and neuroprotection and clinical biomarkers in PD</i><br>Daniel Corcos (NWU)  | <i>Biodegradable Nanoparticle Approach for the Treatment of MS and SCI</i><br>Stephen Miller (NWU)                      |
| 4:15-4:40 PM   | <i>Niemann Pick Type C and Scientific Serendipity: Can We Capitalize?</i><br>Elizabeth Berry-Kravis (Rush)  | <i>Personalizing Deep Brain Stimulation for Treating Epilepsy -- A Neural Engineering Approach</i><br>David Mogul (IIT) |
| 4:40-5:05 PM   | <i>Molecular and mitochondrial mechanisms of cerebellar ataxia</i><br>Puneet Opal (NWU)   | <i>Cerebral blood flow and oxygen supply in the brain</i><br>Andreas A. Linninger (UIC)                                 |
| 5:05-5:30 PM   | <i>New developments in deep brain stimulation</i><br>Konstantin V. Slavin (UIC)   | <i>Deceptive Technology for Stroke Rehabilitation</i><br>James Patton (UIC)   |
|                | <b><u>RECEPTION AND BUSINESS MEETING</u></b>  |   |
| 5:45-7:00PM    | Social and announcement of awards, recognition, election results  |   |