

## **CSfN Scientific Meeting**

**Thursday, March 29th, 2012  
Northwestern Memorial  
Hospital  
251 E. Huron, Chicago IL**

## **Registration**

**Opens: February 15<sup>th</sup>  
Closes: March 15<sup>th</sup>**

**Chicago Chapter SFN:**  
Advancing the understanding of the Brain and Nervous System.

### **Meeting Overview**

8:00-10:00 **Registration**

9:00-10:45 **Presidential Symposium – In Vivo Imaging**

**Chaired by Dean M. Hartley, Ph.D.**

**Title: TBA, (Functional MRI)**

***Marcus Raichle, M.D.***

Professor, Dept. of Radiology, Neurology, Neurobiology and Biomedical Engineering,  
Washington University, St. Louis, MO.

**Title: Optogenetic Control of Brain Reward Circuits.**

***Garret D. Stuber, Ph.D.***

Assistant Professor, Dept. of Psychiatry & Cell and Molecular Physiology, University of  
North Carolina, Chapel Hill, NC

**Title: Functional Imaging of Neuronal Micro-Circuits in Awake Behaving Mice.**

***Daniel Dombeck, Ph.D.***

Assistant Professor, Department of Neurobiology  
Northwestern University, Chicago, IL

11:00-12:00 **Keynote Speaker**

**Title: Conscious and Unconscious Memory Systems of the Mammalian Brain.**

***Larry R. Squire, Ph.D.***

Professor of Psychiatry, Neurosciences, and Psychology  
University of California, San Diego, CA

12:00-2:00 **Lunch Break and Competitive Poster Viewing**

**Undergraduate Student Poster Competition**

**Chaired by Dr. Calin-Jageman ([icalinjageman@dom.edu](mailto:icalinjageman@dom.edu))**

**Graduate Student Poster Competition**

**Chaired by Dr. Counts ([scounts@rush.edu](mailto:scounts@rush.edu))**

**Post-Doctoral Fellow Poster Competition**

**Chaired by Dr. Amiel Rosenkranz ([amiel.rosenkranz@rosalindfranklin.edu](mailto:amiel.rosenkranz@rosalindfranklin.edu))**

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2:00-3:30 **Graduate Student Symposium**  
Co-Chaired by Shubhik DebBurman, Ph.D. and Cynthia Von Zee, Ph.D.

3:30-4:15 **Coffee Break/Poster Viewing\*\***

4:15-5:45 **Concurrent Afternoon Symposia:**

**Symposium 1: *Ion Channels: From Melody to Malady***

Chaired by Saverio Gentile, Ph.D.

**Title: Re-channeling Clinically Used M-Current Activators to Treat Cerebral Vasospasm.**

***Kenneth Byron, Ph.D.,***

Professor, Dept. of Pharmacology and Therapeutics, Loyola University

**Title: TBA (Normal and Abnormal Modulation of Ion channels)**

***Saverio Gentile, Ph.D.***

Assistant Professor, Dept. of Molecular Pharmacology and Therapeutics, Loyola University

**Title: Calcium, Neurodegeneration and Parkinson's disease**

***James Surmeier, Ph.D.,***

Chairman and Professor, Dept of Physiology, Northwestern University

**Symposium 2: *Psychiatric Disorders***

Chaired by Joanna Bakowska Ph.D., and Lynne Rueter, Ph.D.

**Title: Neuroimmune and Neuroendocrine Function in Depression and Suicide**

***Ghanshyam N. Pandey, Ph.D.,***

Professor, Dept. of Pharmacology and Psychiatry, University of Illinois, Chicago

**Title: A Novel Mouse Model for Aspects of Obsessive Compulsive Disorder.**

***Stephanie Dulawa, Ph.D.,***

Assistant Professor, Dept. of Psychiatry and behavioral Neuroscience, University of Chicago

**Title: Using Psychophysiology and Neuroscience to Understand the Underlying Emotional Mechanisms in Depression and Related Disorders**

***Stewart A. Shankman, Ph.D.***

Assistant Professor, Dept. of Psychology, University of Illinois, Chicago

6:00-7:00 **Business Meeting and Reception**

Announcement of Awards, Recognition, Business Meeting and Social