CSfN Scientific Meeting Thursday, March 29th, 2012 Northwestern Memorial Hospital 251 E. Huron, Chicago IL Chicago Chapter SFN: Advancing the understanding of the Brain and Nervous System. Registration Opens: February 15th Closes: March 15th Closes: March 15th Www.chicagosfn.org

Meeting Overview

8:00-10:00 Registration

Northwestern Memorial Hospital 3rd Floor Conference Center

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

Chaired by Dean M. Hartley, Ph.D.

Conference Room A

Title: The Restless Brain 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

Conference Room A

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

Atrium, 3rd Floor

Undergraduate Student Poster Competition

Chaired by Dr. Irina Calin-Jageman (icalinjageman@dom.edu)

Graduate Student Poster Competition

Chaired by Dr. Scott Counts (scounts@rush.edu)

Post-Doctoral Fellow Poster Competition

Chaired by Dr. Amiel Rosenkranz (amiel.rosenkranz@rosalindfranklin.edu)

CSfN Scientific Meeting

2:00-3:30 **Graduate Student Symposium**

Conference Room A

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.

Pritzker Auditorium 3rd Floor

Title: Re-channeling Clinically Used M-Current Activators to Treat Cerebral Vasospasm. Kenneth Byron, Ph.D.,

Professor, Dept. of Pharmacology, Loyola University

Title: Ion Channel Phosphorylopathy: a link between genomic variation and human disease *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

Conference Room A

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 Reception and Business Meeting

Atrium/Pritzker Auditorium

Announcement of Awards, Recognition, and Business Meeting