

# *Program*

## **CENTER for NEUROBIOLOGY of STRESS**

*In collaboration with the UCLA Brain Research Institute, the UCLA Semel Institute for Behavioral Neuroscience and the Oppenheimer Foundation*

THURSDAY, FEBRUARY 4, 2010  
BASIC AND TRANSLATIONAL SCIENCE SYMPOSIUM

### **NEUROSCIENCE RESEARCH BUILDING AUDITORIUM**

**8:00 am - 8:15 am**

#### **INTRODUCTION**

**Yvette Taché, PhD**

Co-Director, UCLA Center for Neurobiology of Stress

**Alan Fogelman, MD**

Executive Chair, Department of Medicine, UCLA

**8:15 am - 8:30 am**

#### **STATE OF THE CNS CENTER**

**Emeran Mayer, MD**

Director, UCLA Center for Neurobiology of Stress

**8:30 am - 10:30 am**

#### **PROGRAM IN MIND BODY RESEARCH**

**Chairs:** Kirsten Tillisch, MD and Lonnie Zeltzer, MD

8:30 am - 8:45 am

**Josephine Briggs, MD**

Director, National Center for Complementary and Alternative Medicine (NCCAM)

8:45 am – 8:50 am

Q&A

8:50 am - 9:05 am

**Emeran Mayer, MD**

Introduction of Mr. Gerald Oppenheimer

9:05 am - 9:10 am

Introductory words by **Mr. Gerald Oppenheimer**

9:10 am - 9:25 am

**Bruce Naliboff, PhD**

Overview of CNS Mind Body Research

9:25 am - 9:55 am

**State of the Art Lecture**

**Naomi Eisenberger, PhD**

Department of Psychology, UCLA

*Why Rejection Hurts: Examining the Shared Mechanisms Underlying Physical and Social Pain*

10 minute discussion

9:55 am - 10:40 am

**Data Blitz (10 minutes each, 5 minutes Q&A)**

**Lisa Kilpatrick, PhD**

UCLA Center for Neurobiology of Stress

*Impact of Mindfulness-Based Stress Reduction Training on Resting State Networks*

**Aditi Joshi, PhD**

UCLA Center for Neurobiology of Stress

*Physiological Characteristics of Traditional Chinese Medicine (TCM) based Irritable Bowel Syndrome (IBS) Sub-Groups*

**Subhadra Evans, PhD**

UCLA Pediatric Pain Program

*Iyengar Yoga for Young Adults with Rheumatoid Arthritis: A Pilot Study*

10:40 am - 11:00 am

**COFFEE BREAK**

11:00 am - 12:15 pm

**SPECIALIZED CENTER FOR NEUROVISCERAL SCIENCES & WOMEN'S HEALTH**

**Chairs:** Sylvie Bradesi, PhD and Lori Birder, PhD

**State of the Art Lecture**

**John Allman, PhD**

Division of Biology, California Institute of Technology

*Brain and Body Connections in the Insular and Cingulate Cortex*

10 minute discussion

11:30 am - 12:15 pm

**Data Blitz (10 minutes each, 5 minutes Q&A)**

**Larissa Rodríguez, MD**

Department of Urology, UCLA

*The Effects of Acute and Chronic Stress on Bladder Structure and Function*

**Ann Hanna-Mitchell, PhD**

Department of Medicine, University of Pittsburgh

*Role of CRF in Bladder Urothelium and Feline Interstitial Cystitis*

**Lin Chang, MD**  
UCLA Center for Neurobiology of Stress  
*HPA Axis and Colonic Mucosal Changes in IBS*

**12:15 pm - 2:15 pm**      **LUNCH AND POSTER SESSION**

**2:15 pm - 3:45 pm**      **THE NEUROBIOLOGY OF COMPLEX POLYGENIC DISORDERS**

**Chairs:** M. Catherine Bushnell, PhD and Jeanette Papp, PhD

2:15 pm - 2:45 pm      **Tyrone Cannon, PhD**  
Departments of Psychology and Psychiatry and Biobehavioral Sciences,  
UCLA

*Genetic Approaches to Complex Disorders*

10 minute discussion

2:45 pm - 3:45 pm      **Data Blitz** (*10 minutes each, 5 minutes Q&A*)

**Jen Labus, PhD**  
UCLA Center for Neurobiology of Stress  
*Functional Connectivity of Brain Structure with Anxiety in IBS*

**Kristen Coveleskie, BA**  
UCLA Center for Neurobiology of Stress  
*BrainXGeneX Environment Interactions in Brain Response to Aversive Faces*

**Daniel Holschneider, MD**  
Department of Psychiatry and the Behavioral Sciences, USC  
*Functional Brain Mapping of Visceral Hypersensitivity Induced by Chronic Water Avoidance Stress in Rats*

**Catherine Hubbard, PhD**  
UCLA Center for Neurobiology of Stress  
*Effects of a CRF1 Receptor Antagonist, GW876008, on the Emotional Arousal Circuit in IBS Patients and Healthy Controls*

**3:45 pm - 4:00 pm**      **Lin Chang, MD**  
***Poster Award /Wrap Up/Closing Comments***