

## 2017 Annual Retreat of the USC Neuroscience Graduate Program

American Jewish University, Brandeis-Bardin Campus, Brandeis, CA;

September 15, 16, & 17, 2017

### FRIDAY SEPT 15th

4:00pm – 5:30pm

**Registration and Check-In - Fligelman House**

**Note: we will not be able to accommodate attendees arriving after 8:30pm**

5:30pm – 6:30pm

**USC NGP Opening Night Reception - BCI Dance Pavilion**

6:30pm – 8:00pm

**Opening Night NGP Dinner - Gunter Family Dining Center**

**All NGP Retreat Lectures take place in the WAPNER AUDITORIUM**

7:30pm - 8:00pm

**Mr. Eric Henricks and the current NGF Officers -**

*Introduction of New USC NGP Students and New NGF Officers;*

*The Ceremonial Passing of the USC NGP Sacred Book of Secrets*

8:00pm – 9:00+pm

**The 2016 NGP Interactive Ethics and Professionalism Workshop**

*Introduction by Pat Levitt, Ph.D.*

**Dr. Shai Silberberg**, *National Institutes of Health*

*‘Assuring a bright future for biomedical research’*

9:00pm - Really Late

**NGP Retreat Campfire and S’mores**

*(directions to be provided)*

### SATURDAY SEPT 16th

8am – 9am

Breakfast - Gunter Family Dining Center

9:00am – 10:30am

Session A - Wapner Auditorium (Chair: *Artemis Zavaliangos-Petropulu*)

9:00am – 9:30am

**Professor Sook-Lei Liew**, *USC Departments of Occupational Therapy, Biokinesiology, Biomedical Engineering, and Neurology*

*‘Large scale neuroimaging and neuromodulation to promote motor recovery after stroke’*

9:30am – 9:45am

**Louise Menendez**, *NGP Graduate Student*

*‘Developing an In Vitro Model of Sensory Hair Cells using Direct Cellular Reprogramming’*

9:45am – 10:15am

**Professor Laurent Itti**, *USC Viterbi School of Engineering, Computer Science Department*

*‘Neural correlates of visual salience in the primate brain’*

10:15am – 10:30am

**Rorry Brenner**, *NGP Graduate Student*

*‘Perfect Accuracy with Human-in-the-Loop Computer Vision’*

10:30am – 10:45am

Coffee Break

10:45am – 12:00 pm

**Morning Featured NGP Faculty Speaker:**

*Introductions by Jing (Lily) Zou*

**Professor Mara Mather**, *USC School of Gerontology*

*‘How emotional arousal transforms how we see, think and remember’*

<b>12:00pm – 1:00pm</b>	Lunch - <u>Gunter Family Dining Center</u>
<b>1:00pm – 3:00 pm</b>	<b>USC NGP Team Building Activities -</b> <i>(instructions to be provided)</i>
<b>3:00pm - 5:00pm</b>	<b>Free time and onsite activities on your own</b> <i>(swimming, archery, horseback riding, climbing, hiking)</i>
<b>5:00pm – 6:00pm</b>	<b><u>USC NGP Retreat Distinguished Lecturer - Wapner Auditorium</u></b> <i>Introduction by <b>Hongwei Dong, M.D., Ph.D.</b></i> <b>Professor Larry Swanson</b> , University Professor, Appleman Professor of Biological Sciences, and Professor of Neurology and Psychology <i>‘Toward understanding general organizing principles of cerebral cortical circuitry’</i>
<b>6:30pm – 8:00pm</b>	<b>NGP Dinner - <u>Gunter Family Dining Center</u></b>
<b>8:00pm – 9:00pm</b>	<b>Team Awards and NGP Student Skits - <u>Wapner Auditorium</u></b>
<b>9:00pm – 10:00pm+</b>	<b>Cocktail Hour/Ice Cream Social - <u>Glaser Plaza</u></b>
<b><u>SUNDAY SEPT 17th</u></b>	
<b>8am – 9am</b>	Breakfast - <u>Gunter Family Dining Center</u>
9:00am – 10:30am	<b>Session B - Wapner Auditorium (<i>Chair: <b>So Young Choi</b></i>)</b>
9:00am – 9:15am	<b>Xiyue (Sherry) Wang</b> , NGP Graduate Student <i>‘An inhibitory control of defensive behaviors by zona incerta’</i>
9:15am – 9:45am	<b>Professor Michael Bonaguidi</b> , Department of Stem Cell Biology & Regenerative Medicine <i>‘Title’</i>
9:45am-10:00am	<b>Brandalyn Riedel</b> , NGP Graduate Student <i>‘Predicting brain age with the assistance of genetics: From normal aging to Alzheimer's disease’</i>
10:00am-10:30am	<b>Professor Bruce Herring</b> , Department of Biological Sciences <i>‘Understanding the role of GEF proteins in synaptic function and disease’</i>
<b>10:30am - 11:30am</b>	<b>NGP Retreat Visiting Scholar Presentation</b> <i>Introduction by <b>Adam Lindquist</b></i> <b>Professor Leah Krubitzer</b> , University of California Davis <i>‘Cortical plasticity within and across lifetimes: Contributions to the Cortical Phenotype’</i>
<b>11:30am – 12:00pm</b>	<b>Round Table Discussions on NGP-Related Topics with the NGP Directors, Faculty, and Students</b>
<b>12:00pm</b>	<b>Room Checkout and Departure</b>