

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’

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