

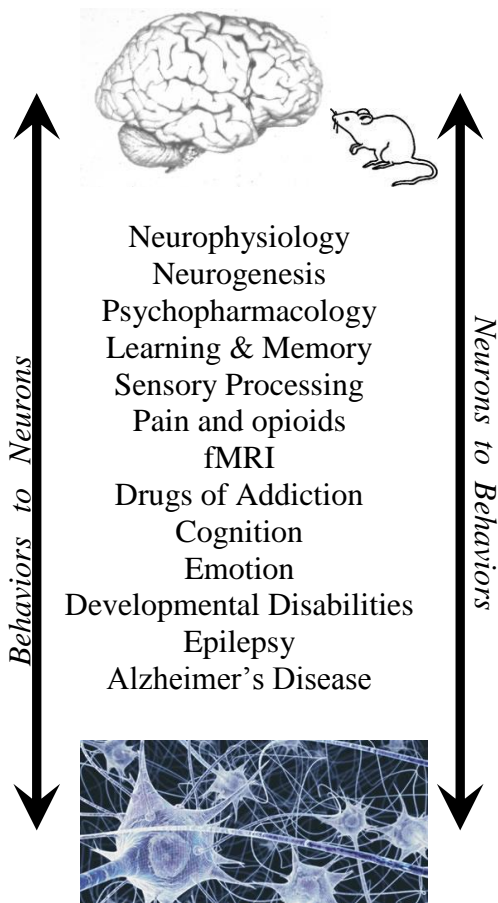
**Undergraduates interested in Neuroscience and Psychology research  
are encouraged to attend**

# Neuropsychology Research Day

**Friday, October 11, 2013**

**9:30 AM – 4:00 PM**

**Rosenthal Library Auditorium, Rm 230  
Queens College, CUNY**



**Keynote Address: 1:00**

**Marina Picciotto, Ph.D.**

Yale University, Charles B. G. Murphy Professor of Psychiatry  
and Professor in the Child Study Center, of Neurobiology and of  
Pharmacology; Deputy Chair for Basic Science Research,  
Dept. of Psychiatry and the Institute of Medicine

**From Molecules to  
Behavior: Role of Nicotinic  
Acetylcholine Receptors in  
Nicotine Addiction, Food  
Intake and Depression**

**Eleventh Annual  
Neuropsychology Research Day  
at Queens College  
October 11, 2013**

9:30                    **Welcome**  
**Carolyn Pytte, Ph.D.**  
Department of Psychology, Queens College, CUNY

**Session I: 9:35-10:50**

**Moderator: Neal Seepersad**  
Postbaccalaureate Research Assistant, Ranaldi Lab  
Department of Psychology, Queens College, CUNY

9:35-9:50            **Of Mice and Mold: Decreased Neurogenesis is Correlated with Immune Activation in the CNS Following Exposure to Black Mold.** *Kimberly Page<sup>1,2</sup>, E. Normand<sup>3</sup>, L. Blachorsky<sup>2</sup>, S. Ribeiro, D. Stalbow<sup>2</sup>, S. Leibowitz<sup>2</sup>, J. Korman<sup>2</sup>, C.H. Harding, Ph.D.<sup>1,3</sup>, Pytte, C. Ph.D.<sup>1,2</sup>.* <sup>1</sup>The Graduate Center, CUNY; <sup>2</sup>Queens College, CUNY; <sup>3</sup>Hunter College, CUNY.

9:50-10:05           **Genetic and Epigenetic Expression in Placenta and Cord Blood: A Comparison of Tissues.** *Elana Ying Mystal<sup>1,2</sup>, A. Rialdi<sup>3</sup>, L. Lambertini, Ph.D.<sup>3</sup>, Q. Li, Ph.D.<sup>3</sup>, Y. Ma, M.D.<sup>3</sup>, J. Chen<sup>3</sup>, J., Sc.D.<sup>3</sup>, Y. Nomura, Ph.D., M.P.<sup>1,2,3</sup>.* <sup>1</sup>The Graduate Center, CUNY; <sup>2</sup>Queens College, CUNY; <sup>3</sup>Mount Sinai School of Medicine.

10:05-10:20         **Dendritic Release of Dopamine in the Ventral Tegmental Area Decreases Cocaine Conditioned Place Preference.** *Ewa Pawul, M. Manuszak, D. Arastehmanesh and Robert Ranaldi, Ph.D.* Queens College and The Graduate Center, CUNY.

10:20-10:35         **Are All Palpability's Created equal? Comparison of Saccharin, Fructose, Sucrose and Fat Solution Intakes Following Dopamine D1 and Opioid Receptor Antagonists in Two Inbred Mouse Strains.** *Tamar Kraft and Richard Bodnar, Ph.D.* Queens College and The Graduate Center, CUNY.

10:35-10:50         **Dopamine Mediated Behavioral Flexibility in Learning and Motivational Processes.** *Jeff A. Beeler, Ph.D.* Queen's College, CUNY.

10:50-11:05        Coffee Break

**Session II: 11:05-12:05**

**Moderator: Melissa-Ann Mackie**

Neuropsychology Doctoral Candidate

The Graduate Center, City University of New York - Queens College Campus

- 11:05-11:20      **The Neural Correlates of Motion Perception within the Rodent Barrel Cortex: Design and Control of a Multi-Whisker Stimulator.** *Adesh Bajnath and Joshua Brumberg, Ph.D.* Queens College and The Graduate Center, CUNY.
- 11:20-11:35      **Neuroimmune Crosstalk: A Role for Neuropeptide Y in Inflammatory Bowel Disease.** *Henry Ruiz<sup>1,2</sup>, Susan Croll, Ph.D.<sup>2</sup>* <sup>1</sup>Queens College and The Graduate Center, CUNY; <sup>2</sup>Regeneron.
- 11:35-11:50      **The Effect of the Lee Silverman Voice Treatment (LSVT®) on Facial Emotional Expression (Frequency, Variability, & Intensity) in Parkinson's Disease and Healthy Control Participants.** *K. Alterescu, E.M. Murray, M.M. Halfacre, J. Twaite, K.A., Scorpio, M. Kahn, K.R. Savage, J.L. Spielman, L.O. Ramig, and J.C. Borod, Ph.D.* Queens College and The Graduate Center, CUNY.
- 11:50-12:05      **Impact of Affect on the Visual Perception of Oriented Patterns.** *Michelle Fowler and Andrea Li, Ph.D.* Queens College and The Graduate Center, CUNY.
- 12:05-1:00      Lunch

**Session III: Keynote Address**

1:00-2:15

**Welcome**

**Dean Larry Liebovitch, Ph.D.**

Dean of Math and Natural Sciences, Queens College, CUNY

**Introduction of Keynote Speaker**

**Joshua Brumberg, Ph.D.**

Professor

Deputy Director of the Undergraduate Neuroscience Major

Director of the Brain, Behavior and Cognition Doctoral Programs

Department of Psychology

Queens College and The Graduate Center, CUNY

**Keynote Address: *From Molecules to Behavior: Role of Nicotinic Acetylcholine Receptors in Nicotine Addiction, Food Intake and Depression***

**Marina Picciotto, Ph.D.**

Charles B. G. Murphy Professor of Psychiatry and Professor in the Child Study Center, of Neurobiology and of Pharmacology; Deputy Chair for Basic Science Research, Dept. of Psychiatry  
Institute of Medicine

2:15-2:30

Break

**Session IV: 2:30-3:45**

**Moderator: Maureen O'Connor, J.D., Ph.D.**

Professor of Psychology at John Jay College  
Executive Officer, Doctoral Programs in Psychology  
The Graduate Center, CUNY

- 2:30-2:45            **Are All Relational Judgments the Same? An Investigation of Two Decision Models Using Event-Related-Potentials.** *Heather Henkell, Ph.D. and Ray Johnson, Ph.D.* Queens College and The Graduate Center, CUNY.
- 2:45-3:00            **Cognitive Control of Information Processing in Autism Spectrum Disorder.** *Melissa-Ann Mackie and Jin Fan, Ph.D.* Queens College and The Graduate Center, CUNY.
- 3:00-3:15            **Digit Span Performance in Children with Dystrophinopathy: A Verbal Span or Working Memory Contribution?** *Emily Leaffer<sup>1</sup> and Veronica J Hinton, Ph.D.<sup>1,2</sup>* <sup>1</sup>The Graduate Center, CUNY, <sup>2</sup>Columbia University College of Physicians and Surgeons.
- 3:15-3:30            **Cognitive and Emotional Abnormalities in Systemic Lupus Erythematosus.** *Justin Storbeck, Ph.D., and Philip Watson,* Queens College and The Graduate Center, CUNY.
- 3:30-3:45            **Too Fast, Too Soon? An Empirical Investigation into Rebound Relationships.** *Anna Behler and Claudia Brumbaugh, Ph.D.* Queens College and The Graduate Center, CUNY.