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

For more information please contact Dr. Carolyn Pytte: Carolyn.Pytte@qc.cuny.edu
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 Page1,2, E. Normand3, L. Blachorsky2, S. Ribeiro, D. Stalbow2, S. Leibowitz2, J. Korman2, C.H. Harding, Ph.D.1,3, Pytte, C. Ph.D.1,2. 1The Graduate Center, CUNY; 2Queens College, CUNY; 3Hunter College, CUNY.

9:50-10:05 Genetic and Epigenetic Expression in Placenta and Cord Blood: A Comparison of Tissues. Elana Ying Mystal1,2, A. Rialdi3, L. Lambertini, Ph.D.3, Q. Li, Ph.D.3, Y. Ma, M.D.3, J. Chen3, J., Sc.D.3, Y. Nomura, Ph.D., M.P.1,2,3. 1The Graduate Center, CUNY; 2Queens College, CUNY; 3Mount 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, Susan Croll, Ph.D. Queens College and The Graduate Center, CUNY; Regeneron.


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

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<th>Time</th>
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| 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 Leaffer1 and Veronica J Hinton, Ph.D.1,2  
1The Graduate Center, CUNY, 2Columbia University College of Physicians and Surgeons. |
Justin Storbeck, Ph.D., and Philip Watson, Queens College and The Graduate Center, CUNY. |
Anna Behler and Claudia Brumbaugh, Ph.D.  
Queens College and The Graduate Center, CUNY. |