

Eighth Annual Neuropsychology Research Day August 27, 2010

9:00-9:05 AM Opening Remarks
Carolyn Pytte, Ph.D.
Department of Psychology, Queens College, CUNY

Session I:

Moderator: Andrea Li, Ph.D.
Department of Psychology, Queens College, CUNY

9:05-9:20 **Training Executive, Attention, and Motor Skills (TEAMS):
Preliminary data on effectiveness and palatability.** Jocelyn
Curchack (Halperin Lab) Queens College

9:20-9:35 **Visibility of orientation flows that convey 3D shape in complex
patterns.** Michelle Fowler (Li Lab) Queens College

9:35-9:40 **Functional dissociation of the frontoinsula and anterior
cingulate cortices in empathy for pain.** Jin Fan, Ph.D., Queens
College

9:40-9:55 **Gender differences and alexithymia in relation to a measure of
cognitive and emotional empathy.** Ella Teague (Borod Lab)
Queens College

9:55-10:10 **How emotion enhances high-level cognition: Emotion-
cognition interactions and mental resources.** Justin Storbeck,
Ph.D., Queens College

10:10-10:25 **9:30 AM in New York, 9:30 PM in Hong Kong: How
attachment and culture interact to affect emotional skills.**
Peryl Grossman (Brumbaugh Lab) Queens College

10:25-10:45 Coffee Break

Session II:

- Moderator: Justin Storbeck, Ph.D.
Department of Psychology, Queens College, CUNY
- 10:45-11:00 **Comparison of acquisition and expression of flavor preferences conditioned by corn oil and glucose in rats: roles of dopamine D1 and D2 and opioid receptors.** Julie DelaCruz (Bodar Lab) Queens College
- 11:00-11:15 **NMDA receptor stimulation in the VTA is necessary for the acquisition of conditioned approach and the capacity of a conditioned stimulus to activate dopamine terminal regions.** Karen Kest (Ranaldi Lab) Queens College
- 11:15-11:30 **The barrel cortex as a model system for cortical development and circuitry.** Rob Steger (Brumberg Lab) Queens College
- 11:30-11:45 **The paradox of neuronal replacement and long term memory.** Shoshana Korman (Pytte Lab) Queens College
- 11:45-12:00 **Induction of sympathetic autoimmunity causes sex, strain, and tissue-specific vulnerability to BDNF-mediated inflammation.** Henry Ruiz (Croll Lab) Queens College
- 12:00-1:00 Lunch

Session III: Keynote Speaker

- 1:00-3:00 Welcome Address
President James L. Muyskens
President, Queens College, CUNY
- Remarks on Graduate Research at CUNY
Richard Bodnar, Ph.D.
Acting Dean of Research and Graduate Studies
Chairman, Psychology Department

Introduction of Keynote Speaker
Susan Croll, Ph.D.
Department of Psychology, Queens College

Keynote Address: *The Neurobiology of Depression*
Eric Nestler, M.D., Ph.D.
Nash Family Professor of Neuroscience
Chairman of the Department of Neuroscience and Director
of the Brain Institute at the Mount Sinai Medical Center

3:00-3:15 Break

Session IV:

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

3:15-3:30 **Gestational diabetes and low socioeconomic status impact ADHD and IQ of offspring.** Rachel Lifshitz (Nomura Lab)
Queens College and Mount Sinai School of Medicine

3:30-3:45 **Autism: A complex interplay of environment and genetics.**
Beatrice Bleier (Nomura Lab) Queens College and Mount Sinai
School of Medicine

3:45-4:00 **Executive dysfunction and antidepressant treatment response in late-life depression.** Monique Pimontel (Sneed Lab) Queens
College

4:00-4:15 **Aging, cognition, and HIV.** Kathleen VanDyk (Foldi Lab)
Queens College

4:15-4:30 **Sex, drugs, and the brain: looking at HIV risk through a neuropsychological lens.** William Kowalczyk (Golub Lab)
CHEST, Hunter College

4:30-4:45

Refining attention memory and parenting (RAMP): A sequencing study of working memory training and behavioral interventions for the treatment of ADHD. Jodi Uderman and Nicole Feirsen (Chacko Lab) Queens College