



Brain Awareness



Week Faculty Common



Hour Lecture Series



Monday 03/11/19 NAB 1100 A & B

Presenter: Dr. Lillian Park
Dept. Psychology SUNY-OW



Title: Neural Correlates of Autobiographical Storytelling.

Description:, Our understanding of ourselves and our identity stem from our ability to create stories through Origin. The construction of an autobiographical narrative allows us to see ourselves as a single continuous entity across space and time. This talk will explore the mechanisms of autobiographical memory and its neural correlates regarding the narrative of the self, and how disruption in different brain areas can result in impairment and the construction of the autobiographical narratives we form.

Discussant:
Dr. B. Runi Mukherji, Dept. Psychology SUNY-OW & SUNY-NRI

Tuesday 03/12/19 NAB 1100 A & B

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Description: Neuroscience is a highly integrative field, covering a diverse set of skills, specialties, and translations. However, the scientists that occupy these jobs with careers in these fields may not be as diverse. A panel discussion will be held to provide students with insights regarding the challenges faced by a diverse group of faculty that have established careers within the neurosciences and serve as role models for underrepresented students seeking careers in this field.

Tuesday 03/13/18 NAB 1100 A & B

Scientist Panel Discussion
Presenter: Dr. Patrick Cadet
Dept. Biology, SUNY-OW & SUNY-NRI



Presenter: Dr. Alejandra Del-Carmen Alonso
Dept. Biology, CSI-CUNY & The CUNY Graduate Center



Presenter: Dr. Jillian Nissen
Dept. Biology, SUNY-OW & ICaRE



Presenter: Dr. Lindsey Czarnecki
Dept. Neurobiology, SUNY Stony Brook

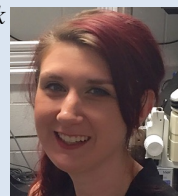
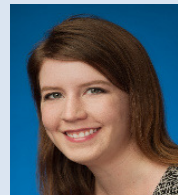


Discussants:
The WISE Club & CSTEP Students

Wednesday 03/13/19 NAB 1100 A & B

Presenter: Dr. Kinning Poon
Dept. Biology, SUNY-OW & ICaRE

Title: How Ingestion of a Diet Rich in Fats Alters Brain Neurochemistry



Wednesday 03/13/19 NAB 1100 A & B

Description: The hypothalamus is a key region of the of the brain that controls homeostatic functions, including hunger and satiety. This talk will explore Both homeostatic and non-homeostatic control of food intake and how excessive dietary fats affect the neurochemistry of the hypothalamus, leading to increased ingestive behavior.

Discussant:
Dr. Wei Zhu, Empire Innovation Program & SUNY-NRI

Thursday 03/14/19 NAB 1100 A & B

Key Note Presenter:
Tatyana Budylin
Doctoral Candidate, CSI-CUNY & CUNY Graduate Center, NY



Title: Sex Differences in the Brain and Behavioral Development of a Mouse Model of Anxiety

Description: Women are twice as likely to develop anxiety when compared to men. However, little is known about the brain and behavioral development and their relationship to later-life anxiety. The 5-HT1A-receptor knockout mouse model is a well-known model for anxiety, and this talk will explain how this comparative model can be used as to assess early brain development and their correlations with adult anxiety-like behaviors through the use of neonatal ultrasonic vocalizations and behavioral developmental milestones.

Discussant: Dr. Lorenz S. Neuwirth,
Dept. Psychology SUNY-OW & SUNY-NRI

