



Brain Awareness

Virtual Common Hour



Lecture Series

Monday 03/13/23 (2:30pm-3:50pm)

Presenter: Dr. Jermaine Jones
Dept. of Psychiatry
Columbia University Medical Center



Title: *The Abuse Potential of Oxymorphone: Lessons Learned From Two Clinical Laboratory Studies*

Description: The talk will review clinical research methods used to evaluate the abuse potential of opioids. More specifically, two clinical research studies in which the abuse potential of oxymorphone was assessed. The first study was an evaluation of the tamper resistance of an extended-release oxymorphone tablet designed to be crush resistant. The second was a clinical trial comparing the subjective effects of intravenous oxymorphone to other opioids among heroin users.

<https://suny-ow-edu.zoom.us/j/6898780793>

Discussant:
Neuro-Psych Club Member

Tuesday 03/14/23 (2:30pm-3:50pm)

Presenter: Dr. Andre Maia-Chagas
Dept. of Neurosciences
University of Sussex, United Kingdom



Title: *Open Neuroscience: How A Healthy Disrespect For The Status Quo Can Make Research Fit For Purpose Again*

Description: Scientific enquiry requires specialized tools that allows researchers to observe, record and analyze natural phenomena in systematic ways for hypothesis testing and knowledge attainment. But what happens when the tools of our trade lack purpose and researchers fail to question the way science is conducted? This talk will address how outdated

research infrastructure is damaging the progress of science and how efforts in the development of open tools and knowledge generation offer solutions to make research better, affordable, equitable, and accessible.

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Discussant:
Neuro-Psych Club Member

Wednesday 03/15/23 (2:30pm-3:50pm)

Presenter: Dr. Turhan Canli
Dept. of Psychology & Psychiatry
Stony Brook University



Title: The Biology of Loneliness and Purpose in Life.

Description:, The Mind-Body connection is fascinating and powerful, and research has made some surprising discoveries. For example, loneliness not only affect mental health (e.g., it is associated with depression), but also has many adverse effects on physical health outcomes, such as cancer. Alternatively, having a strong sense of purpose in life appears to have the opposite effect. My lab has begun to investigate the molecular basis of these associations which will be shared in this talk.

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Discussant:
Neuro-Psych Club Member

Thursday 03/16/23 (2:30pm-3:50pm)

Presenter: Dr. Jay S. Schneider
Dept. of Pathology & Genomic Medicine; Director: Parkinson's Disease Research Unit
Thomas Jefferson University



Title: *The Search For A Disease Modifying Therapy For Parkinson's Disease: The Road From The Lab To The Clinical And Back To The Lab*

Description: The talk will discuss early basic research on the use of GM1 ganglioside as a disease modifying agent for Parkinson's disease (PD) that led to the conduct of proof-of-concept clinical studies. The remainder of the talk will discuss subsequent basic lab work aimed at gaining a better understanding of the mechanisms of action of GM1, the rationale for using GM1 as a disease modifying therapy for PD, and ways to optimize the therapy in order to get back to the clinic.

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Discussant:
Neuro-Psych Club Member

Thursday 03/17/23 (2:30pm-3:50pm)

Keynote Presenter:

Dr. Dustin Lee
Dept. of Psychiatry &
Behavioral Sciences
Johns Hopkins School of Medicine



Title: *Challenges And Opportunities For Research In A Rapidly-Changing Cannabis Legal Landscape*

Description: Ongoing changes in cannabis legalization and corresponding expansion of the retail marketplace provides unique opportunities and challenges for researchers. This talk will present novel research from human laboratory studies evaluating the acute effects of cannabis, surveillance studies determining rates and patterns of cannabis use disorder, and will highlight challenges and opportunities within each approach to inform public health and cannabis policy.

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Discussant:
Neuro-Psych Club Member

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