



THE UNIVERSITY OF
CHICAGO

**Integrative Training
in the Neurobiology of
Addictive Behaviors**

THE 3rd ANNUAL NIDA T32 RETREAT

October 22nd & 23rd, 2020, via zoom

MULTIDISCIPLINARY PERSPECTIVES OF ADDICTIVE BEHAVIORS

Day 1: October 22nd

- 9:30 am **Welcome**
- 9:40 am **Keynote speaker**
Keith Humphreys, PhD, Esther Ting Memorial Professor in the Department of Psychiatry and Behavioral Sciences at Stanford University
Regulating alcohol: A radical drug policy proposal
- 10:50 am Questions
- 11:10 am Small discussion breakout groups
- 11:35 am **Short talk by a local researcher**
Congcong He, PhD, Northwestern University
Autophagic regulation of cocaine reward behaviors
- 11:50 am Questions

Day 2: October 23rd

- 9:30 am **Welcome**
- 9:40 am **Lightning talks by UChicago T32 trainees**
Francis Lee - *Incorporating stimulant use into agent based models for HIV transmission*
Conor Murray - *Cannabis & Youth: acute effects of THC on adolescents*
Emma Brett - *Effects of a brief smoking intervention in non-treatment seeking Black smokers*
- 10:15 am Small discussion breakout groups #1
- 10:30 am Caroline Szujewski – *How environment influences breathing in chronic opiate use*
Ross Mansouri-Rad - *The role of interpeduncular inputs to the Dorsal Raphe Nucleus in nicotine aversion*
- 10:55 am Small discussion breakout groups #2
- 11:10 am **Brief Break**
- 11:15 am Chad Heer - *Hippocampal dopaminergic inputs signal novelty and reward expectation*
Wanhao Chi - *Genetic and neural mechanisms of foraging decision-making in Drosophila*
- 11:40 am Small discussion breakout groups #3
- 11:50 am **Short talk by a local researcher**
Megin Wardle, PhD, University of Illinois at Chicago
Experimental therapeutics for addiction
- 12:05 pm Questions
- 12:15 pm **Closing Remarks**