9:00am  
**Light breakfast and welcome**

9:30am  
**Short talks by local researchers**

*Contribution of the brain extracellular matrix to compulsive alcohol drinking*
Amy W. Lasek, PhD, University of Illinois at Chicago

*Dorsal striatal circuits for habit and compulsion*
Talia Lerner, PhD, Northwestern University

*Molecular imaging in addiction*
Chin-Tu Chen, PhD, the University of Chicago

10:15am  
**Coffee break**

10:30am  
**Short talks by local researchers (continued)**

*Cannabinoid effects on prefrontal perineuronal net development*
Jaime D. Roitman, PhD, University of Illinois at Chicago

*Dopamine and striatal neural ensemble dynamics*
Jones G. Parker, PhD, Northwestern University

*Genomic and imaging biomarkers for smoking cessation*
Sean David, MD, the University of Chicago

*The Justice Community Opioid Innovation Network*
John Schneider, MD, MPH, the University of Chicago

11:30am  
**Coffee break**

11:45am  
**Keynote speaker**
Dr. David Dickerson, Section Chief for Pain Medicine and Medical Director of Anesthesia Pain Services, NorthShore University HealthSystem

*Transforming pain care in the era of the opioid epidemic*

12:45pm  
**Lunch**

1:45pm  
**Talks by UChicago T32 trainees**

Emma Brett - *Cue salience of electronic nicotine delivery system devices: a series of laboratory examinations*

Chad Heer - *Role of dopaminergic inputs to the hippocampus in the formation of reward-context associations*

Ross Mansouri-Rad - *Neural circuitry underlying nicotine aversion*

Nelson Medina - *Intrinsic plasticity in song system neurons*

2:25pm  
**Coffee break**

2:40pm  
**Talks by UChicago T32 trainees (continued)**

Conor Murray - *Are young people more sensitive to the acute effects of THC?*

Ted Russell - *Mechanisms of nicotine-induced changes to subcellular neuronal morphology*

Caroline Szujewski - *Blood gases, opioids and overdose*

3:10pm  
**Closing comments**