

All sessions take place on the 17th floor of East Village, Northeastern University

****Preliminary Schedule subject to change****

PROGRAM SCHEDULE

Friday, July 31st, 2026

Morning Sessions

7:30am - 8:45am	<i>Continental Breakfast</i>
8:45am - 9:00am	<i>Welcome Remarks:</i>
	<i>Session 5:</i> <i>Presider:</i>
9:00am - 9:20am	Joji Suzuki Harvard Medical School The Efficacy of GLP-1 Agonists in Treating Substance Use Disorder in Patients
9:20am - 9:40am	Lorenzo Leggio NIDA From Rodents to Humans: Recent Translational Advances in GLP-1-Based Therapies for Addiction
9:40am - 10:00am	Deborah Wexler Massachusetts General Hospital, Harvard Medical School
10:00am - 10:20am	Patrick Still NCCIH Update on Programs at the NCCIH
10:20am - 10:30am	Arghya Polley Washington University School of Medicine Structure-Based Design of Positive Allosteric Modulator of The Mu Opioid Receptor
10:30am - 11:00am	<i>Coffee Break</i>
11:00am -	<i>Session 6:</i> <i>Presider:</i>
11:00am - 11:40am	Distinguished Lecturer Brian Kobilka Stanford University The Role of Protein Dynamics in Opioid Receptor Signaling
11:40am - 12:00pm	Chris McCurdy University of Florida Kratom: From a Traditional Remedy to the DEA
12:00pm- 12:20pm	Manolis Kellis MIT
12:20pm - 12:30pm	Elena Ferreras Center for Drug Discovery Novel Phenyl- and Fluoro-Substituted Chiral Anandamide Probes with Exceptional Potency and Metabolic Resistance

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Afternoon Sessions

12:30pm - 1:40pm	<i>Lunch</i>
1:40pm -	<i>Session 7: Presider:</i>
1:40pm - 2:00pm	John M Streicher University of Arizona Novel Approaches to Treat or Prevent Opioid Use Disorder: The Cannabis Terpene Beta-Caryophyllene and Isoform-Selective Heat Shock Protein 90 Inhibitors
2:00pm - 2:20pm	Susruta Majumdar Washington University School of Medicine Structure-Based Design of GPCR Modulators
2:20pm - 2:40pm	Sergiy Tyuhktenko Center for Drug Discovery The Temporal Binding Continuum in hMGL: Binding Order as a Pharmacological Variable
2:40pm - 3:00pm	Gisela Camacho Hernandez The University of Texas Medical Branch Illuminating the Monoamine Transporters Uptake 1 and 2: Development of Pharmacological Tools and Potential Therapeutics.
3:00pm 3:20pm	<i>Coffee Break</i>
3:20pm -	<i>Session 8: Presider:</i>
3:20pm- 3:30pm	Mahfuz A. Sakib Texas Tech University Health Sciences Center Behavioral Assessment of the Abuse Liability of the Novel Atypical Dopamine Transporter Inhibitor UR-1-1-8
3:30pm- 3:50pm	Scott M Rawls Center for Substance Abuse Research Troriluzole: Dual Glutamate Release Inhibitor and Glutamate Reuptake Enhancer as Therapeutic for Methamphetamine Use Disorder
3:50pm- 4:10pm	Malliga Iyer NIAAA Unlocking Pyridazinyl Sulfonyl Chemical Space in the Discovery of Cannabinoid Receptor-1 (CB1R) CNS-Sparing Agents
4:10pm - 4:15pm	<i>Closing Remarks</i>