



The Friedman Brain Institute Itinerary

SATURDAY, NOV. 14, 2026

☆ Session PSTR022 Stress: Neuroimmunology

1:00 PM - 5:00 PM

WCC Halls A-C

📅 Add Note

☆ Presentation PSTR022.12 / CC3 Stress-activated brain-gut circuits disrupt intestinal barrier integrity and social behavior

1:00 PM - 5:00 PM

*K. L. CHAN¹, L. LI², L. F. PARISE⁷, F. CATHOMAS⁸, K. B. LECLAIR³, Y. SHIMO⁴, H.-Y. LIN⁹, R. DURAND-DE CUTTOLI⁹, A. V. AUBRY¹⁵, H. OH¹⁰, J. ALVAREZ¹⁶, T. DRESCHER¹⁷, R. L. FISHER-FOYE¹⁶, E. KUZYK¹⁸, Z. XIE¹¹, A. OSMAN¹⁹, C. YUAN¹⁷, K. SONG⁸, Z. WANG⁸, G. PRICE⁵, M. P. KASTER²⁰, B. KIM¹², J. WANG¹³, H. HU¹⁴, S. STANLEY⁶, I. E. DE ARAUJO²¹, S. J. RUSSO²²;

¹Dept. of Mol. Pathobiology, New York Univ., New York, NY; ²Dept. of Neurosci., ³Neurosci., ⁴Icahn Sch. of Med. At Mount Sinai, New York, NY; ⁵Icahn Sch. of Med. At Mount Sinai, New York City, NY; ⁶Diabetes, Obesity and Metabolism Inst., Icahn Sch. of Med. At Mount Sinai, New York, NY; ⁷Biomed. Sci., Florida Atlantic Univ., Boca raton, FL; ⁸Neurosci., ⁹Nash Family Dept. of Neurosci., ¹⁰Icahn Sch. of Med. at Mount Sinai, New York, NY; ¹¹Anesthesiol., Icahn Sch. of Med. at Mount Sinai, Forest Hills, NY; ¹²Icahn Sch. of Med. at Mount Sinai, Larchmont, NY; ¹³Neurol., Icahn Sch. of Med. at Mount Sinai, Bronx, NY; ¹⁴Neurosci. and Dermatol., Icahn Sch. of Med. at Mount Sinai, Port Washington, NY; ¹⁵Icahn Sch. of Med., New York, NY; ¹⁶Neurosci., ¹⁷Icahn Sch. of Med. At Mount Sinai Grad. Training Program In Neurosci., New York, NY; ¹⁸Mount Sinai, New York, NY; ¹⁹Icahn Sch. of Med. At Mount Sinai, New York, NY; ²⁰Biochem., Federal Univ. of Santa Catarina, Florianopolis, Brazil; ²¹Body-Brain Cybernetics, Max-Planck Inst. for biological Cybernetics, Tübingen, Germany; ²²Neurosci., Icahn school of medicine at mount sinai, New York, NY

📅 Add Note

☆ Presentation PSTR022.13 / CC4 Stress-induced brain-reactive IgG links meningeal lymphatic activation to perivascular brain entry and behavioral susceptibility

1:00 PM - 5:00 PM

*X. GUO¹, S. J. RUSSO²;

¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ²Neurosci., Icahn school of medicine at mount sinai, New York, NY

📅 Add Note

☆ Session PSTR026 Depression and Anxiety

1:00 PM - 5:00 PM

WCC Halls A-C

📅 Add Note

☆ Presentation PSTR026.10 / DD26 A conserved nucleus accumbens transcriptional network defines stress resilience across sex.

1:00 PM - 5:00 PM

*T. M. GYLES¹, L. HOLT⁵, L. F. PARISE⁷, R. L. FISHER-FOYE⁹, A. GODINO¹⁰, C. J. BROWNE¹³, B. T. KIPP¹¹, A. M. MINIER-TORIBIO¹⁰, T. MARKOVIC¹⁴, T. DALY¹², L. LI¹⁵, A. RAMAKRISHNAN⁶, M. ESTILL¹, Y. YIM¹⁰, A. M. CARDONA-ACOSTA¹⁶, O. K. SIAL¹⁷, C. A. NWAKAMA², C. A. BOLANOS-GUZMAN¹⁷, L. SHEN³, B. ZHANG¹¹, S. J. RUSSO¹⁸, E. M. PARISE⁸, E. J. NESTLER⁴;

²Med. Scientist Training Program, ³Nash Family Department of Neurosci., ⁴Neurosci., ¹Icahn Sch. of Med. At Mount Sinai, New York, NY; ⁵Neurosci. Dept., ⁶Mount Sinai Sch. of Med., New York, NY; ⁷Biomed. Sci., Florida Atlantic Univ., Boca raton, FL; ⁸Biomed. Sci., Florida Atlantic Univ., Boca Raton, FL; ⁹Neurosci., Icahn Sch. of Med. At Mount Sinai Grad. Training Program In Neurosci., New York, NY; ¹⁰Nash Family Dept. of Neurosci., ¹¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ¹²Icahn Sch. of Med. at Mount Sinai, Atlantic Beach, NY; ¹³Brain Hlth. Imaging Ctr., Ctr. for Addiction and Mental Hlth., Toronto, ON, Canada; ¹⁴Neurosci., Icahn Sch. of Med., New York, NY; ¹⁵Inst. of Biophysics, Chinese Acad. of Sci., Shanghai City, China; ¹⁷Psychological and Brain Sci., ¹⁶Texas A&M Univ., College Station, TX; ¹⁸Neurosci., Icahn school of medicine at mount sinai, New York, NY

📅 Add Note

☆ Session PSTR027 Mechanisms of Learning and Memory in the Context of Addiction

1:00 PM - 5:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR027.06 / EE13 Nucleus accumbens and basolateral amygdala ensembles differentially mediate cocaine seeking after abstinence

1:00 PM - 5:00 PM

*A. LABANCA¹, V. KONDEV², T. MARKOVIC⁵, R. FUTAMURA³, Y. YIM⁴, L. HOLT⁷, A. M. MINIER-TORIBIO⁴, E. KAHN⁶, D. J. CAI⁸, M. SALERY⁹, E. J. NESTLER¹⁰;

¹Icahn Sch. of Med. At Mount Sinai Grad. Training Program In Neurosci., New York, NY; ³Neurosci., ⁴Nash Family Dept. of Neurosci., ²Icahn Sch. of Med. at Mount Sinai, New York, NY; ⁵Neurosci., ⁶Icahn Sch. of Med., New York, NY; ⁷Neurosci. Dept., Mount Sinai Sch. of Med., New York, NY; ⁹Nash Family Dept. of Neurosci. & Friedman Brain Inst., ⁸Mount Sinai, New York, NY; ¹⁰Neurosci., Icahn Sch. of Med. At Mount Sinai, New York, NY

 Add Note

☆ Session PSTR038 Neurodegenerative Diseases (AD, PD, MS, Stroke)

1:00 PM - 5:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR038.05 / KK47 Differential Relationship Between DTI-ALPS and Motor Improvement Across STN and GPi Deep Brain Stimulation Targets in Parkinson's Disease

1:00 PM - 5:00 PM

*G. CHEN¹, J. CHA¹, J. DE BRUIN¹, B. KOPELL², H. S. MAYBERG³, K. CHOI⁴;

¹Radiology, Neurol., ²Neurosurg., ³Neurol., ⁴Radiology, Neurosurg., Nash Family Ctr. for Advanced Circuit Therapeutics, Icahn Sch. of Med. at Mount Sinai, New York, NY

 Add Note

☆ Session PSTR039 Gene, Protein, or Cell Based Approaches

1:00 PM - 5:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR039.10 / LL2 A humanized follicle stimulating hormone blocking antibody as a therapeutic strategy for osteoporosis, obesity, and Alzheimer's disease

1:00 PM - 5:00 PM

*A. PALLAPATI, F. KORKMAZ, S. ROJEKAR, S. SIMS, J. GIMENEZ ROIG, D. VASILYEVA, U. CHELIADINOVA, F. SULTANA, A. GUMEROVA, T. FROLINGER, T. YUEN, M. ZAIDI;
Icahn Sch. of Med. at Mount Sinai, New York, NY

 Add Note

☆ Session MTCE01 Meet-the-Clinician-Expert: Mayberg — From Mapping Depression Circuits to Circuit Modulation: Path to DBS

1:30 PM - 2:30 PM

WCC Rm 201

 Add Note

☆ Presentation MTCE01.01 From Mapping Depression Circuits to Circuit Modulation: Path to DBS

1:30 PM - 2:30 PM

H. S. Mayberg;
Icahn School of Medicine at Mount Sinai, New York, NY.

 Add Note

☆ Session PSTR070 Effort, Choice, Social Reward, and Neuroeconomic Decision-Making WCC Halls A-C  Add Note	8:00 AM - 12:00 PM
☆ Presentation PSTR070.05 / HH18 A neuroeconomic approach to study deliberative prosocial decision-making in mice *A. N. RAMIREZ¹, P. DAVIS², M. L. KONDEPUDY², H. E. KWA², J. CAI², N. JAHAN², R. DURAND-DE CUTTOLI³, B. M. SWEIS⁴; ²Psychiatry, ³Neurosci., ⁴Psychiatry, Neurosci., ¹Icahn Sch. of Med. at Mount Sinai, New York, NY  Add Note	8:00 AM - 12:00 PM
☆ Presentation PSTR070.06 / HH19 The ventral tegmental area and dorsal raphe nucleus control neuroeconomically distinct choice behavior H. KWA¹, N. JAHAN¹, P. DAVIS¹, M. KONDEPUDY¹, A. RAMIREZ², E. ANDRAKA², H. L. ROSENBLUM², S. PEDERSEN¹, R. DURAND-DE CUTTOLI², *B. M. SWEIS³; ¹Psychiatry, ²Neurosci., ³Psychiatry, Neurosci., Icahn Sch. of Med. at Mount Sinai, New York, NY  Add Note	8:00 AM - 12:00 PM
☆ Presentation PSTR070.08 / HH21 Toward a cross-species model of social-cognitive maps *E. ANDRAKA¹, D. SCHILLER¹, B. M. SWEIS²; ²Psychiatry, Neurosci., ¹Icahn Sch. of Med. at Mount Sinai, New York, NY  Add Note	8:00 AM - 12:00 PM
☆ Presentation PSTR070.09 / HH22 Developing a task to probe how internal state changes affect hippocampal spatial codes *H. L. ROSENBLUM, P. DAVIS, M. L. KONDEPUDY, H. E. KWA, D. J. CAI, B. M. SWEIS; Icahn Sch. of Med. at Mount Sinai, New York, NY  Add Note	8:00 AM - 12:00 PM
☆ Presentation PSTR070.11 / HH24 A neuroeconomic approach to understanding decision-making behavior in a mouse model of binge-eating disorder *M. L. KONDEPUDY¹, P. DAVIS¹, H. E. KWA¹, N. JAHAN¹, J. SEO¹, N. AHMED¹, Z. HUSSAIN¹, R. DURAND-DE CUTTOLI², G. VOLOUDAKIS¹, B. M. SWEIS¹; ¹Psychiatry, ²Neurosci., Icahn Sch. of Med. at Mount Sinai, New York, NY  Add Note	8:00 AM - 12:00 PM
☆ Presentation PSTR070.12 / HH25 Characterizing the effects of GLP-1 agonists (semaglutide) on neuroeconomic decision-making behavior in a mouse model of binge eating disorder *P. DAVIS¹, M. KONDEPUDY², H. KWA², N. JAHAN², J. SEO², N. AHMED², Z. HUSSAIN², R. DURAND-DE CUTTOLI³, G. VOLOUDAKIS⁵, B. M. SWEIS⁴; ²Psychiatry, ³Neurosci., ⁴Psychiatry, Neurosci., ¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ⁵Psychiatry, Icahn Sch. of Med. At Mount Sinai, New York, NY  Add Note	8:00 AM - 12:00 PM

☆ Session LEC07 Clinical Neuroscience Lecture: Mending the Mind: From Single Neurons to Memory Neuroprosthetics — Itzhak Fried WCC Hall D  Add Note	12:00 PM - 1:00 PM
☆ Presentation LEC07.02 Moderator	12:00 PM - 1:00 PM

*D. SCHILLER;
Icahn Sch. of Med. at Mount Sinai, New York, NY

 Add Note

☆ Session PSTR084 Transcription and Translation in Plasticity

1:00 PM - 5:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR084.12 / L6 Quinone reductase 2 reads H3 serotonylation to support neuronal maturation

1:00 PM - 5:00 PM

*M. CHEN¹, I. S. MAZE²;

¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ²Dept. of Neurosci., Icahn Sch. of Med. At Mount Sinai, Ossining, NY

 Add Note

☆ Presentation PSTR084.14 / L8 Ketamine Induces a Sustained Increase in Histone H3 Serotonylation that Outlasts Its Acute Transcriptional Wave in the mPFC

1:00 PM - 5:00 PM

*Y. SONG¹, G. DI SALVO³, B. WEEKLEY², I. S. MAZE^{4,5};

¹Icahn Sch. of Med. at Mount Sinai, NEW YORK, NY; ²Dept. of Neurosci., Icahn Sch. of Med. at Mount Sinai, New York, NY;

³Neurosci., ⁴Dept. of Neurosci., Icahn Sch. of Med. At Mount Sinai, New York, NY; ⁵Howard Hughes Med. Inst., Chevy Chase, MD

 Add Note

☆ Presentation PSTR084.15 / M1 Peripheral H3 serotonylation as a mediator of long-term maternal brain remodeling

1:00 PM - 5:00 PM

*J. CHAN¹, G. DI SALVO², A. CUNNINGHAM¹, B. WEEKLEY³, A. GRUSCA⁴, I. S. MAZE⁵;

¹Mount Sinai Sch. of Med., New York, NY; ²Neurosci., Icahn Sch. of Med. At MSSM Mount Sinai Grad. Training Program In Neurosci., New York, NY; ³Neurosci., Icahn Sch. of Med. at Mount Sinai, New York, NY; ⁴Icahn Sch. of Med. At Mount Sinai Grad. Training Program In Neurosci., New York, NY; ⁵Dept. of Neurosci., Icahn Sch. of Med. At Mount Sinai, Ossining, NY

 Add Note

☆ Presentation PSTR084.16 / M2 The estrous cycle regulates histone serotonylation-associated gene expression patterns in the dorsal raphe nucleus

1:00 PM - 5:00 PM

*R. R. IYER¹, G. DI SALVO¹, B. H. WEEKLEY¹, J. C. CHAN¹, A. M. CUNNINGHAM¹, I. S. MAZE^{1,2};

¹Nash Family Dept. of Neurosci., ²Howard Hughes Med. Inst., Icahn Sch. of Med. at Mount Sinai, New York, NY

 Add Note

☆ Presentation PSTR084.17 / M3 Histone serotonylation recruitment of KMT2E regulates chromatin dynamics in neurodevelopment

1:00 PM - 5:00 PM

*B. H. WEEKLEY¹, J. CHAN², I. S. MAZE³;

¹Neurosci., Icahn Sch. of Med. at Mount Sinai, New York, NY; ²Neurosci., Mount Sinai Sch. of Med., New York, NY; ³Dept. of Neurosci., Icahn Sch. of Med. At Mount Sinai, Ossining, NY

 Add Note

☆ Session PSTR093 Stroke Recovery: Mechanisms and Pharmacological Approaches

1:00 PM - 5:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR093.20 / V22 Targeting NETs Enhances Penumbra Reperfusion and Oxygenation After Ischemic Stroke in Aged Mice

1:00 PM - 5:00 PM

*J. YIN¹, M. WU², J. WHITE⁵, J. MOCCO³, M. WATERS⁴;

¹Neurol., Icahn Sch. of Med. at Mount Sinai, New York, NY; ²Icahn Sch. of Med. at Mount Sinai, Icahn School of Medicine at Mount Sinai, NY; ³Neurosurg., Icahn Sch. of Med. at Mount Sinai, New York, NY; ⁴Neurol., Icahn Sch. of Med. at Mount Sinai,

Icahn School of Medicine at Mount Sinai, NY; ⁵Barrow Neurolog. Inst., Phoenix, AZ

 Add Note

☆ Session PSTR113 Genomic and Transcriptomic Techniques (Non-Human)

1:00 PM - 5:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR113.03 / II24 Single-chromatin fiber profiling links rDNA enhancer repeat variation to distinct epigenetic and transcriptional states in the mouse hippocampus

1:00 PM - 5:00 PM

*Y. ZHU, A. HARNETT, S. AKBARIAN;
Dept. of Psychiatry, Icahn Sch. of Med. at Mount Sinai, New York, NY

 Add Note

☆ Session PSTR110 Neural Mechanisms of Human Social Cognition

1:00 PM - 5:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR110.04 / HH5 Neurocomputational mechanisms of social norm learning in human prefrontal cortices

1:00 PM - 5:00 PM

*A. DAVIS¹, S. E. QASIM³, Q. FU¹, F. PANOV¹, X. GU², I. SAEZ¹;
²Psychiatry, Neurosci., ¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ³Psychiatry, Rutgers Robert Wood Johnson Med. Sch., New York, NY

 Add Note

☆ Session PSTR107 Neural Circuits for Reward, Value, and Motivated Behavior

1:00 PM - 5:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR107.17 / FF22 Neural dynamics of updating taste reward expectations

1:00 PM - 5:00 PM

*S. MCCONNELL¹, E. L. RICH²;
¹Mount Sinai, New York, NY; ²Neurosci., New York Univ., New York, NY

 Add Note

☆ Session MIN12 Embodied Computation: How Does Embodiment Impact Sensorimotor and Cognitive Processing — Evan Schaffer

2:00 PM - 4:30 PM

WCC Rm 151

 Add Note

☆ Presentation MIN12.01 Chair

2:00 PM - 4:30 PM

E. S. Schaffer;
Neuroscience, Icahn School of Medicine at Mount Sinai, New York, NY.

 Add Note

MONDAY, NOV. 16, 2026

8:00 AM - 11:00 AM

☆ Session NANO19 Neural and Molecular Mechanisms of Addictive Drugs

WCC Rm 143

📖 Add Note

☆ Presentation NANO19.02 Dopaminoceptive cells in the ventral hippocampus control cocaine action

8:15 AM - 8:30 AM

*V. KONDEV¹, A. GODINO², B. T. KIPP¹, S. NAGUIB⁴, A. LABANCA⁵, T. MARKOVIC⁶, E. KAHN⁷, E. P. CHEN¹, C. BLASCHKE¹, M. ESTILL¹, L. GAN⁸, P. ROUSSOS³, E. J. NESTLER⁹;

²Nash Family Dept. of Neurosci., ¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ³Icahn Sch. of Med. at Mount Sinai, NEW YORK, NY; ⁴Weill Cornell Med. Col., New York, NY; ⁵Icahn Sch. of Med. At Mount Sinai Grad. Training Program In Neurosci., New York, NY; ⁶Neurosci., ⁷Icahn Sch. of Med., New York, NY; ⁸Brain and Mind Res. Inst., Weill Cornell Med., New York, NY; ⁹Neurosci., Icahn Sch. of Med. At Mount Sinai, New York, NY

📖 Add Note

☆ Presentation NANO19.03 H3K79 methyltransferase DOT1L gates cocaine-responsive transcriptional programs in D1 medium spiny neurons

8:30 AM - 8:45 AM

*E. KIRCHNER¹, V. SUBRAMANIAM², E. J. NESTLER², P. MEWS¹;

¹Boston Univ. Chobanian & Avedisian Sch. of Med., Boston, MA; ²Neurosci., Icahn Sch. of Med. At Mount Sinai, New York, NY

📖 Add Note

☆ Session PSTR152 Neural Substrates of Opioid Seeking

8:00 AM - 12:00 PM

WCC Halls A-C

📖 Add Note

☆ Presentation PSTR152.23 / JJ7 Single-cell multiomic and single chromatin fiber profiling of opioid use disorder in human frontal pole

8:00 AM - 12:00 PM

*Y. HUANG¹, A. HARNETT², A. AGARWAL³, B. JIANG³, D. MASH⁵, O. CORRADIN^{1,6}, S. AKBARIAN⁴;

¹Whitehead Inst. for Biomed. Res., Cambridge, MA; ³Dept. of Psychiatry and Dept. of Neurosci., ⁴Dept. of Psychiatry, ²Icahn Sch. of Med. at Mount Sinai, New York, NY; ⁵Dr. Kiran C. Patel Col. of Allopathic Medicine, Nova Southeastern Univ., Fort Lauderdale, FL; ⁶MIT, Cambridge, MA

📖 Add Note

☆ Presentation PSTR152.26 / JJ10 Multi-omic profiling of synthetic and non-synthetic opioid withdrawal reveals sex-specific epigenetic reprogramming of the nucleus accumbens

8:00 AM - 12:00 PM

*E. S. KAHN¹, B. T. KIPP², V. KONDEV², T. M. GYLES⁵, M. ESTILL², C. A. MCLAIN³, E. P. CHEN², Y. YIM⁴, E. J. NESTLER⁶;

¹Icahn Sch. of Med., New York, NY; ³Nash Family Dept. of Neurosci. and Friedman Brain Inst., ⁴Nash Family Dept. of Neurosci., ²Icahn Sch. of Med. at Mount Sinai, New York, NY; ⁵Friedman Brain Inst., ⁶Neurosci., Icahn Sch. of Med. At Mount Sinai, New York, NY

📖 Add Note

☆ Session PSTR155 Behavioral and Circuit Mechanisms of Social Behavior II

8:00 AM - 12:00 PM

WCC Halls A-C

📖 Add Note

☆ Presentation PSTR155.21 / KK35 Stress reshapes social motivation through altered anterior cingulate cortex dynamics

8:00 AM - 12:00 PM

*R. L. FISHER-FOYE¹, T. DALY³, R. DURAND-DE CUTTOLI⁴, A. V. AUBRY⁶, M. CAROLE⁷, H.-Y. LIN⁴, L. LI⁸, H. OH⁵, J. ALVAREZ², T. M. GYLES⁹, S. J. RUSSO¹⁰;

²Neurosci., ¹Icahn Sch. of Med. At Mount Sinai Grad. Training Program In Neurosci., New York, NY; ³Icahn Sch. of Med. at Mount Sinai, Atlantic Beach, NY; ⁴Neurosci., ⁵Nash Family Dept. of Neurosci., Icahn Sch. of Med. at Mount Sinai, New York, NY; ⁶Icahn Sch. of Med., New York, NY; ⁷SUNY Downstate Hlth. Sci. Univ., New York, NY; ⁸Dept. of Neurosci., ⁹Friedman Brain Inst., Icahn Sch. of Med. At Mount Sinai, New York, NY; ¹⁰Neurosci., Icahn school of medicine at mount sinai, New York, NY

📖 Add Note

☆ Session PSTR151 Neural and Behavioral Mechanisms of Opioid Seeking, Withdrawal, and Relapse

8:00 AM - 12:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR151.19 / II6 Divergent transcriptional states distinguish high- and low-escalating oral oxycodone self-administration and persist into protracted abstinence

8:00 AM - 12:00 PM

*B. T. KIPP¹, T. M. GYLES³, C. A. MCLAIN², N. NAKATSUKA⁵, V. KONDEV¹, L. HOLT⁶, E. J. NESTLER⁴;
²Nash Family Dept. of Neurosci. and Friedman Brain Inst., ¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ³Friedman Brain Inst., ⁴Neurosci., Icahn Sch. of Med. At Mount Sinai, New York, NY; ⁵New York Genome Ctr., New York, NY; ⁶Neurosci. Dept., Mount Sinai Sch. of Med., New York, NY

 Add Note

☆ Session PSTR149 Mechanisms of Cocaine Use and Addiction

8:00 AM - 12:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR149.02 / GG8 H2A.Z dysregulation during cocaine withdrawal modulates drug relapse behavior

8:00 AM - 12:00 PM

*E. P. CHEN¹, M. ESTILL¹, Y. YIM², V. KONDEV¹, B. T. KIPP¹, E. KAHN³, E. J. NESTLER⁴;
²Nash Family Dept. of Neurosci., ¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ³Icahn Sch. of Med., New York, NY;
⁴Neurosci., Icahn Sch. of Med. At Mount Sinai, New York, NY

 Add Note

☆ Session MTE06 Meet-the-Expert: Russo — Building a Translational Research Program to Study the Neuroimmune Mechanisms of Depression

9:00 AM - 10:00 AM

WCC Rm 201

 Add Note

☆ Presentation MTE06.01 Building a Translational Research Program to Study the Neuroimmune Mechanisms of Depression

9:00 AM - 10:00 AM

S. J. Russo;
Icahn School of Medicine at Mount Sinai, New York, NY.

 Add Note

☆ Presentation MTE06.02 Moderator

9:00 AM - 10:00 AM

*D. SCHILLER;
Icahn Sch. of Med. at Mount Sinai, New York, NY

 Add Note

☆ Session BTCR01 Overlap of GLP-1 Circuitry in Addiction and Obesity: Treatment Implications — Nora D. Volkow

10:30 AM - 12:00 PM

WCC Rm 152

 Add Note

☆ Presentation BTCR01.02 Speaker

10:30 AM - 12:00 PM

P. J. Kenny;
Neuroscience, Icahn School of Medicine At Mount Sinai, New York, NY.

 Add Note

☆ **Session NANO25 Value, Memory, and Social Inference:
Multi-Circuit Dynamics of Human Cognition**

1:00 PM - 4:00 PM

WCC Rm 143

 Add Note

☆ **Presentation NANO25.01 Hippocampal-cingulate dynamics in the human brain link reinforcement-learning and memory**

1:00 PM - 1:15 PM

*S. E. QASIM¹, F. PANOVA², A. E. RHONE³, H. KAWASAKI⁴, C. K. KOVACH⁵, B. J. DLOUHY³, X. GU⁶, I. SAEZ⁷;

¹Neurosurg., Rutgers Robert Wood Johnson Med. Sch., New York, NY; ²Icahn Sch. of Med. at Mt. Sinai, New York, NY;

³Neurosurg., Univ. of Iowa, Iowa City, IA; ⁴Dept Neurosurg., Univ. Iowa Hosp Clin., Iowa City, IA; ⁵Neurosurg., CHRISTOPHER K KOVACH PHD, Iowa City, IA; ⁶Psychiatry, Neurosci., Icahn Sch. of Med. at Mount Sinai, New York, NY; ⁷Mount Sinai, New York, NY

 Add Note

☆ **Presentation NANO25.12 Shared neural dynamics underpin social belief inference**

3:45 PM - 4:00 PM

*S. A. RHOADS¹, S. E. QASIM², F. PANOVA¹, L. NUNEZ MARTINEZ¹, W. YOSHIDA³, M. HO⁴, I. SAEZ¹, X. GU¹;

¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ²Rutgers Robert Wood Johnson Med. Sch., New York, NY; ³Univ. of Oxford, Oxford, United Kingdom; ⁴New York Univ., New York, NY

 Add Note

☆ **Session PSTR194 Post-Traumatic Stress Disorder and Other Psychiatric Disorders: Human Studies and Therapeutic Approaches**

1:00 PM - 5:00 PM

WCC Halls A-C

 Add Note

☆ **Presentation PSTR194.17 / GG7 Single-Nucleus Transcriptomic Profiling Reveals Disease- and Age-Associated Molecular Programs in the Human Ventral Midbrain**

1:00 PM - 5:00 PM

*S. SINGH;

Icahn Sch. of Med. at Mount Sinai, New York, NY

 Add Note

☆ **Session PSTR204 Multi-Omics**

1:00 PM - 5:00 PM

WCC Halls A-C

 Add Note

☆ **Presentation PSTR204.06 / LL20 Cell-type specific effects of Opioids in the Nucleus accumbens of macaques, rats, and mice, and their translatability to SUD in humans.**

1:00 PM - 5:00 PM

*M. A. PROKHORENKO¹, C. COLANTUONI¹, B. R. HERB¹, L. WILLS², S. A. AMENT³, P. J. KENNY²;

¹Inst. for Genome Sci., Univ. of Maryland Baltimore, Baltimore, MD; ²Neurosci., Icahn Sch. of Med. At Mount Sinai, New York, NY;

³Dept. of Psychiatry and Inst. for Genome Sci., U Maryland Sch. of Med., Baltimore, MD

 Add Note

☆ **Presentation PSTR204.23 / LL36 Spatial Transcriptomic Niche Trajectories Reveal Coordinated Gene and Cell-Cell Communication Dynamics Across the Whole Mouse Brain**

1:00 PM - 5:00 PM

*W. WANG, S. SHIN, J. CHAVEZ, G.-C. YUAN;

Icahn Sch. of Med. at Mount Sinai, New York, NY

 Add Note

1:00 PM - 5:00 PM

☆ Session PSTR196 Pharmacological and Molecular Mechanisms in Substance Use Disorders

WCC Halls A-C

📖 Add Note

☆ Presentation PSTR196.04 / HH8 Effects of GLP-1R Deletion in Triangular Septal Nucleus Neurons on the Motivational Properties of Nicotine

1:00 PM - 5:00 PM

*D. VÁZQUEZ CARRILLO, P. J. KENNY;
Friedman Brain Inst., Icahn Sch. of Medicine, Mount Sinai, New York, NY

📖 Add Note

☆ Session STR02 The Patient-Researcher: The Importance of Lived Experience for Neuroscience Research — Paula L. Croxson

1:30 PM - 3:00 PM

WCC Rm 152

📖 Add Note

☆ Presentation STR02.05 How could I not know I had PTSD?

1:30 PM - 3:00 PM

D. J. Cai;
Icahn School of Medicine at Mount Sinai, New York, NY.

📖 Add Note

TUESDAY, NOV. 17, 2026

☆ Session PSTR218 Brain Wellness and Aging

8:00 AM - 12:00 PM

WCC Halls A-C

📖 Add Note

☆ Presentation PSTR218.11 / T15 Single-molecule profiling of mitochondrial DNA accessibility in human and mouse brain

8:00 AM - 12:00 PM

*B. JIANG, R. WATANABE, S. AKBARIAN;
Dept. of Psychiatry, Icahn Sch. of Med. at Mount Sinai, New York, NY

📖 Add Note

☆ Presentation PSTR218.06 / T11 Investigating Microglial Plasticity and Function in Brain Aging

8:00 AM - 12:00 PM

*V. SAHASRABUDDHE¹, D. RIBEIRO³, E. HAYS⁴, P. HWANG², A. SCHAEFER¹;
¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ²Icahn Sch. of Med. at Mount Sinai, New York, NY; ³Mount Sinai Sch. of Med., New York, NY; ⁴New York, NY.

📖 Add Note

☆ Presentation PSTR218.08 / T13 Lifespan single-cell transcriptomic atlas of the human prefrontal cortex

8:00 AM - 12:00 PM

*H. YANG¹, T. CLARENCE², M. R. SCOTT³, S. VENKATESH², N. M. TSANKOVA⁴, P. K. AULUCK⁶, S. MARENCO⁷, V. HAROUTUNIAN⁸, G. VOLOUDAKIS⁵, C. A. MCCLUNG⁹, D. LEE², P. ROUSSOS²;
¹ISMMS, New York, NY; ²Icahn Sch. of Med. at Mount Sinai, New York, NY; ³Psychiatry, Univ. of Pittsburgh, Pittsburgh, PA; ⁵Psychiatry, ⁴Icahn Sch. of Med. At Mount Sinai, New York, NY; ⁶Human Brain Collection Core, Natl. Inst. of Mental Health-Intramural Res. Program, BETHESDA, MD; ⁷Natl. Inst. of Mental Health-Intramural Res. Program, Bethesda, MD; ⁸Director, Neurobio. Labs., Bronx, NY; ⁹Psychiatry, Univ. of Pittsburgh Med. Sch., Pittsburgh, PA

📖 Add Note

☆ Presentation PSTR218.30 / U2 Cross-species validation for highly multiplexed immunofluorescence imaging in the neocortex of orangutans, gorillas, bonobos, chimpanzees, and humans

8:00 AM - 12:00 PM

E. MCDONOUGH¹, S. ABATE¹, I. PAINE², B. WICINSKI³, W. HOPKINS⁴, C. SHERWOOD⁵, M. K. EDLER⁶, M. RAGHANTI⁷, D. MEYER¹, P. R. HOF³, *M. T. VARGHESE⁸;

¹GE HealthCare Technol. & Innovation Ctr., Niskayuna, NY; ²Neurosci., Icahn Sch. of Med., New York, NY; ³Neurosci., Icahn Sch. of Med. at Mount Sinai, New York, NY; ⁴Comparative Med., MD Anderson Cancer Ctr., Bastrop, TX; ⁵Anthrop., George Washington Univ., Washington, DC; ⁶Anthrop., ⁷Dept Anthropol & Sch. Biomed Sci., Kent State Univ., Kent, OH; ⁸George & Anne Ryan Inst. for Neuroscience, Dept. of Biomed. and Pharmaceut. Sci., Univ. of Rhode Island, Kingston, RI

 Add Note

☆ Presentation PSTR218.32 / U4 Altered Cerebral White and Gray Matter Volumes during Aging and Vascular Disease in Great Apes

8:00 AM - 12:00 PM

*I. PAINE¹, L. M. FARR², J. IGLESIAS GONZALEZ³, W. D. HOPKINS⁴, C. C. SHERWOOD⁵, M. K. EDLER⁶, M. RAGHANTI⁷, M. T. VARGHESE⁸, P. R. HOF¹;

¹Icahn Sch. of Med., New York, NY; ²Neurosci., Icahn Sch. of Med. at Mount Sinai, New York City, NY; ³Massachusetts Gen. Hosp., Charlestown, MA; ⁴The Univ. of Texas MD Anderson Cancer, Bastrop, TX; ⁵George Washington Univ., Washington, DC; ⁷Dept Anthropol & Sch. Biomed Sci., ⁶Kent State Univ., Kent, OH; ⁸George & Anne Ryan Inst. for Neuroscience, Dept. of Biomed. and Pharmaceut. Sci., Univ. of Rhode Island, Kingston, RI

 Add Note

☆ Session PSTR219 Metabolic and Neural Changes Across Brain Aging: Experimental Models

8:00 AM - 12:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR219.17 / U18 Age-related changes to the ultrastructure of myelinated axons and neuroprotective effect of dietary curcumin in the lateral prefrontal cortex layer 3 of the rhesus monkey

8:00 AM - 12:00 PM

*C. M. FREIRE-COBO¹, M. MEDALLA², M. T. VARGHESE³, N. ZORIA¹, J. I. LUEBKE⁴, P. R. HOF¹;

¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ²Anat. & Neurobio., Boston Univ. Sch. of Med., Boston, MA; ³George & Anne Ryan Inst. for Neuroscience, Dept. of Biomed. and Pharmaceut. Sci., Univ. of Rhode Island, Kingston, RI; ⁴Anat. & Neurobio., Boston Univ., Boston, MA

 Add Note

☆ Session PSTR239 Sleep-Wake Systems

8:00 AM - 12:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR239.13 / II10 Cortical inhibitory circuit mechanisms of sleep fragmentation in a mouse model of Down syndrome

8:00 AM - 12:00 PM

*N. PEREZ CATALAN¹, G. TERRAL³, R. BATISTA-BRITO²;

¹Albert Einstein Col. of Med., Bronx, NY; ²Neurosci., Albert Einstein Col. of Med., New York, NY; ³Dominick P. Purpura Dept. of Neurosci., Icahn Sch. of Med. at Mount Sinai, New-York City, NY

 Add Note

☆ Session PSTR245 Clinical and Applied Mechanisms of Attention in Humans

8:00 AM - 12:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR245.21 / KK56 Neural basis of improved sustained attention following sleep apnea treatment

8:00 AM - 12:00 PM

*D. Z. AZAD¹, D. I. VALENCIA¹, V. BUILOFF¹, S. WICKRAMARATNE¹, K. KAM¹, L. FLEYSHER², A. W. VARGA¹, I. AYAPPA¹, D. M. RAPOPORT¹, A. PAREKH¹;

¹Pulmonary, Critical Care & Sleep Med., Icahn Sch. of Med. at Mount Sinai, NEW YORK, NY; ²BioMedical Engin. and Imaging Inst., New York, NY

 Add Note

☆ Session PSTR216 Astrocytes: Signaling, Synaptic Regulation, and Circuit Function

8:00 AM - 12:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR216.27 / Q5 Modulating astrocyte endfeet to increase blood-brain-barrier permeability

8:00 AM - 12:00 PM

*H. NI¹, R. H. FRIEDEL², H. ZOU³;

¹SCHOOL OF MEDICINE AT MOUNT SINAI, New York, NY; ²Neurosci., Mount Sinai Sch. of Med., New York, NY; ³Ichan Sch. of Med. at Mount Sinai, New York, NY

 Add Note

☆ Session PSTR244 Cocaine: Reinforcement, Seeking, Reinstatement, and Memory

8:00 AM - 12:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR244.08 / KK20 Effects of Chronic Cocaine Exposure on Approach/Avoidance Decision-Making

8:00 AM - 12:00 PM

*C. BLASCHKE¹, T. MARKOVIC², E. J. NESTLER³;

¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ²Neurosci., Icahn Sch. of Med., New York, NY; ³Neurosci., Icahn Sch. of Med. At Mount Sinai, New York, NY

 Add Note

☆ Session NANO33 Neuronal Mechanisms of Misophonia

1:00 PM - 2:45 PM

WCC Rm 140

 Add Note

☆ Presentation NANO33 Chair

1:00 PM - 2:45 PM

P. Jain;

Psychiatry, Icahn School of Medicine at Mount Sinai, New York, NY.

 Add Note

☆ Presentation NANO33.07 Impaired Reversal Learning in Misophonia: Behavioral and Neural Evidence from EEG

2:30 PM - 2:45 PM

*P. JAIN¹, A. CHEN², A. A. THINAKARAN³, A. PETERS⁴, J. TRAYVICK⁵, X. GU⁶, J. H. FOSS-FEIG¹, D. SCHILLER¹;

²Psychiatry, ¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ³Dept. of Psychiatry and Behavioral Sci., Northwestern Feinberg Sch. of Med., Evanston, IL; ⁴Montclair State Univ., Montclair, NJ; ⁵Stony Brook Univ., Stony Brook, NY; ⁶Psychiatry, Neurosci., Yale Sch. of Med., New Haven, CT

 Add Note

☆ Session PSTR288 Timing and Temporal Processing

1:00 PM - 5:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR288.12 / LL8 Temporal Linking of Contextual Fear Memories in Humans: A Virtual Reality Test of the Shared Ensemble Hypothesis

1:00 PM - 5:00 PM

*S. Y. PATEL¹, D. SCHILLER², A. RADULESCU³;

¹Dept. of Counseling and Clin. Psychology, Teachers College, Columbia Univ., New York, NY; ²Psychiatry, Icahn Sch. of Med. at Mount Sinai, New York, NY; ³Psychiatry, Icahn Sch. of Med. at Mount Sinai, Brooklyn, NY

 Add Note

☆ **Session PSTR284 Cocaine: Cell Signaling, Plasticity, Circuitry, and Glial Mechanisms**

1:00 PM - 5:00 PM

WCC Halls A-C

📅 Add Note

☆ **Presentation PSTR284.03 / JJ16 Synaptic neuroproteomic signatures of cocaine withdrawal across mesocorticolimbic brain regions**

1:00 PM - 5:00 PM

*G. TAN, A. GODINO, Y. YIM, E. J. NESTLER;
Nash Family Dept. of Neurosci., Icahn Sch. of Med. at Mount Sinai, New York, NY

📅 Add Note

☆ **Presentation PSTR284.04 / JJ17 Sex- and Withdrawal-Dependent Remodeling of the Synaptic Proteome in the Nucleus Accumbens After Cocaine Exposure Reveals Ephexin1 as a Regulator of Cocaine Seeking**

1:00 PM - 5:00 PM

*Y. YIM¹, T. MARKOVIC², A. LABANCA³, Z. XU⁴, G. TAN², R. FUTAMURA², A. GODINO², V. KONDEV², L. HOLT², E. KAHN¹, T. M. GYLES³, Y. DONG⁵, E. J. NESTLER³;
²Neurosci., ¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ³Neurosci., Icahn Sch. of Med. At Mount Sinai, New York, NY;
⁴Univ. of pittsburgh, Pittsburgh, PA; ⁵Dept Neurosci., Univ. of Pittsburgh, Pittsburgh, PA

📅 Add Note

☆ **Presentation PSTR284.15 / KK4 Circuit and transcriptomic mechanisms for dopamine receptor D2-expressing neurons in paraventricular nucleus of the thalamus: Role in cocaine-seeking behavior**

1:00 PM - 5:00 PM

*T. MARKOVIC¹, Y. YIM², G. TAN³, V. KONDEV⁴, R. FUTAMURA³, G. DI SALVO⁶, A. LABANCA⁷, I. S. MAZE⁸, P. ROUSSOS⁵, E. J. NESTLER⁹;
¹Icahn Sch. of Med., New York, NY; ²Nash Family Dept. of Neurosci., ³Neurosci., ⁴Icahn Sch. of Med. at Mount Sinai, New York, NY; ⁵Icahn Sch. of Med. at Mount Sinai, NEW YORK, NY; ⁶Neurosci., Icahn Sch. of Med. At MSSM Mount Sinai Grad. Training Program In Neurosci., New York, NY; ⁷Icahn Sch. of Med. At Mount Sinai Grad. Training Program In Neurosci., New York, NY;
⁸Dept. of Neurosci., ⁹Nash Family Dept. of Neurosci. and Friedman Brain Inst., Icahn Sch. of Med. At Mount Sinai, New York, NY

📅 Add Note

WEDNESDAY, NOV. 18, 2026

☆ **Session NANO42 Sleep Systems in Health and Disease**

8:00 AM - 11:15 AM

WCC Rm 140

📅 Add Note

☆ **Presentation NANO42 Chair**

8:00 AM - 11:15 AM

G. Terral;
Dominick P. Purpura Department of Neuroscience, Icahn School of Medicine at Mount Sinai, New-York City, NY.

📅 Add Note

☆ **Presentation NANO42.09 Neocortical long-range inhibition promotes cortical synchrony and sleep**

10:00 AM - 10:15 AM

*G. TERRAL¹, J. M. RATLIFF², A. S. VÁZQUEZ³, S. LUTZU⁴, A. MANNING⁸, N. PEREZ CATALAN⁴, S. KIM⁹, J. MOTA¹⁰, M. MALLORY¹¹, G. MATTESSICH⁵, L. E. FENNO¹³, T. L. DAIGLE¹⁴, D. STAFFORD¹⁵, H. ZENG¹¹, B. TASIC¹², S. A. SORENSEN¹¹, K. DEISSEROTH¹⁶, J. NGAI¹⁷, T. S. KILDUFF¹⁸, L. L. SJULSON⁶, S. RUDOLPH⁵, R. BATISTA-BRITO⁷;
¹Icahn Sch. of Med. at Mount Sinai, New-York City, NY; ²UCL Queen Square Inst. of Neurol., Univ. Col. London, London, United Kingdom; ³Dominick P. Purpura Dept. of Neurosci., Albert Einstein Col. of Med., Bronx, NY; ⁴Albert Einstein Col. of Med., Bronx, NY; ⁵Albert Einstein Col. of Med., New York, NY; ⁶Neuroscience, Psychiatry, Albert Einstein Col. of Med., Bronx, NY; ⁷Neurosci., Albert Einstein Col. of Med., New York, NY; ⁸Grad. Program in Neurosci., Univ. of Washington Grad. Program In Neurosci., Seattle, WA; ⁹Dept. of Neurosci., ¹⁰Neurosci., Albert Einstein Col. of Med. Dominick P. Purpura Dept. of Neurosci., Bronx, NY; ¹²Brain Sci., ¹¹Allen Inst., Seattle, WA; ¹³Psychiatry & Neurosci., Univ. of Texas at Austin, Austin, TX; ¹⁴Mol. Genet., Allen Inst. For Brain Sci., Seattle, WA; ¹⁵Psychology, Centenary Col. of Louisiana, Shreveport, LA; ¹⁶Stanford Univ., Stanford, CA; ¹⁷NIH, Bethesda, MD; ¹⁸Cntr for Neurosci., SRI Intl., Menlo Park, CA

📅 Add Note

☆ Session PSTR297 Animal Models of Autism

8:00 AM - 12:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR297.06 / D17 Neural basis of pharmacological amelioration of social deficits in Fmr1KO mice during juvenile sensitive period

8:00 AM - 12:00 PM

*F. XIONG¹, K. OKAMURA¹, A. KUNO¹, L. WALTRIP¹, A. LIDOSKI¹, M. B. LEVENTHAL¹, L. BICKS¹, J. S. RICEBERG¹, S. AKBARIAN², H. MORISHITA³;

¹The Friedman Brain Inst., Icahn Sch. of Med. at Mount Sinai, New York City, NY; ²Psychiatry, ³Psychiatry, Neuroscience, Ophthalmology, Icahn Sch. of Med. at Mount Sinai, New York, NY

 Add Note

☆ Session PSTR307 Ataxias and Dystonia

8:00 AM - 12:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR307.07 / W24 Neurodegeneration and Inflammation in a Novel Spinocerebellar Ataxia 13 Preclinical Model

8:00 AM - 12:00 PM

*M. WU¹, J. YIN², J. WHITE⁴, S. KHARE⁴, M. GAO⁵, C. M. LUTZ⁶, K. ALLEN⁷, H. NICK⁸, M. WATERS³;

¹Icahn Sch. of Med. at Mount Sinai, Rego Park, NY; ³Neurol., ²Icahn Sch. of Med. at Mount Sinai, New York, NY; ⁴Barrow Neurolog. Inst., Phoenix, AZ; ⁵Dept. of Neurobio., Barrow Neurolog. Institute, St. Joseph's Hosp. and Med. Ctr., Phoenix, AZ; ⁶The Jackson Lab., Bar Harbor, ME; ⁸Dept. of Neurosci., ⁷Univ. of Florida, Gainesville, FL

 Add Note

☆ Session PSTR304 Alzheimer's Disease: Therapeutic Strategies: Amyloidosis Models

8:00 AM - 12:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR304.14 / Web Only Effects of Intranasal VGF Derived TLQP-21 on Early- and Late-Stage Pathology in 5xFAD Model of Alzheimer's Disease

8:00 AM - 12:00 PM

*M. BOSE^{1,2}, A. PAN³, G. FARIAS QUIPILDOR⁶, Y. HUANG⁴, M. WANG⁵, M. E. EHRLICH⁷, S. R. J. SALTON²;

²Neuroscience, Geriatrics and Palliative Med., ¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ³Neurosci., Icahn Sch. of Med. at Mount Sinai, Elmhurst, NY; ⁴Neurol., Icahn Sch. of Med. at Mount Sinai, PARAMUS, NJ; ⁵Genet. and Genomic Sci., Icahn Sch. of Med. at Mount Sinai, New York, NY; ⁶Mount Sinai, New York, NY; ⁷Neurology, Genet. and Genomic Sciences, and Pediatrics, Icahn Sch. of Med. At Mount Sinai, New York, NY

 Add Note

☆ Session PSTR321 Stress-Modulated Pathways: Anatomy, Physiology, Neurochemistry

8:00 AM - 12:00 PM

WCC Halls A-C

 Add Note

☆ Presentation PSTR321.11 / FF23 Hormonal regulation of stress resilience through ERα-dependent plasticity mechanisms

8:00 AM - 12:00 PM

*C. A. MCCLAIN¹, C. BLASCHKE¹, A. CUNNINGHAM³, M. ESTILL¹, T. M. GYLES⁶, L. HOLT⁴, O. ISSLER⁵, B. T. KIPP¹, V. KONDEV¹, G. ROJAS², E. J. NESTLER⁷;

²Nash Family Dept. of Neurosci. and Friedman Brain Inst., ¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ⁴Neurosci. Dept., ⁵Neurosci., ³Mount Sinai Sch. of Med., New York, NY; ⁶Friedman Brain Inst., ⁷Neurosci., Icahn Sch. of Med. At Mount Sinai, New York, NY

 Add Note

☆ Session PSTR324 Anxiety Disorders: Preclinical and Human Studies, Mechanisms, and Interventions WCC Halls A-C  Add Note	8:00 AM - 12:00 PM
☆ Presentation PSTR324.22 / II1 Neural Correlates of Day-to-Day Affective Variability: Frontopolar Involvement in Mood and Anxiety Disorders *G. DIRUPO¹, P. T. NEUKAM², Y. JACOB², J. MURROUGH², L. S. MORRIS^{2,3,4}; ¹Ichan school of Med. at Mount Sinai, New York, NY; ²Icahn school of Med. at Mount Sinai, New York, NY; ³Dept. of Exptl. Psychology, Oxford, United Kingdom; ⁴Nuffield Dept. of Clin. Neurosciences, Oxford, United Kingdom  Add Note	8:00 AM - 12:00 PM
☆ Session SYM14 Cross-Species Approaches to Understanding Human Cognition — Elizabeth Buffalo WCC Rm 151  Add Note	9:30 AM - 12:00 PM
☆ Presentation SYM14.05 Primate ventral frontal cortex contributions to decision-making P. H. Rudebeck; Neuroscience, Icahn School of Medicine At Mount Sinai, New York, NY.  Add Note	10:45 AM - 11:20 AM
☆ Session NANO46 Molecular Physiology of Ligand-Gated Receptors and Ion Channels WCC Rm 140  Add Note	1:00 PM - 3:30 PM
☆ Presentation NANO46.02 Neurotransmission N-Glycosylation Profiles in Dorsolateral Prefrontal Cortex of Individuals with Major Depression and Bipolar Disorder *G. PRESTON; Icahn Sch. of Med. at Mount Sinai, Bronx, NY  Add Note	1:15 PM - 1:30 PM
☆ Session PSTR343 Neurotransmitters WCC Halls A-C  Add Note	1:00 PM - 5:00 PM
☆ Presentation PSTR343.04 / H8 Electrical stimulation of the infralimbic cortex differentially modulates dopamine dynamics in the rodent nucleus accumbens shell *J. M. ROJAS CABRERA^{1,2}, C. D. BLAHA¹, Y. OH^{1,4}, H. S. MAYBERG⁵, K. H. LEE^{1,3,6}, H. SHIN^{1,3}; ¹Dept. of Neurologic Surgery, ²Med. Scientist Training Program, ³Dept. of Biomed. Engin. and Physiol., Mayo Clin., Rochester, MN; ⁴Dept. of Brain and Cognitive Engin., Korea Univ., Seoul, Korea, Republic of; ⁵Ctr. for Advanced Circuit Therapeut., Mount Sinai, New York, NY; ⁶NaviNetics, Inc., Rochester, MN  Add Note	1:00 PM - 5:00 PM
☆ Session PSTR345 Seizure Networks, Circuit Dynamics, Detection, and Post-Seizure States WCC Halls A-C  Add Note	1:00 PM - 5:00 PM

☆ **Presentation PSTR345.12 / N4 Medial entorhinal layer 2 stellate cell activity is sufficient to drive type 2 dentate spikes and pathological hypersynchronous events in healthy and epileptic mice**1:00 PM - 5:00 PM

*P. A. PHILIPSBERG¹, E. M. COLEMAN¹, Z. CHRISTENSON WICK¹, Y. FENG¹, K. M. PIMSHAN¹, C. KOHLER¹, C. G. KENTROS², T. SHUMAN¹;
¹Neurosci., Icahn Sch. of Med. at Mount Sinai, New York, NY; ²Kavli Inst. for Systems Neurosci., Kavli Inst. (NTNU), Trondheim, Norway

📖 Add Note

☆ **Presentation PSTR345.11 / N3 Progression of medial entorhinal spatial coding deficits in a mouse model of temporal lobe epilepsy**1:00 PM - 5:00 PM

*I. SOLER¹, Y. FENG³, A. JURKOWSKI⁴, S. I. LAMSIFER⁵, K. DIEGO⁶, N. N. KHAN², P. VERGARA⁷, Z. T. PENNINGTON⁸, C. G. KENTROS¹⁰, N. YANG¹¹, T. SHUMAN⁹;
¹Neurosci., ²Icahn Sch. of Med. at Mount Sinai, New York, NY; ³Neurosci., Icahn Sch. of Med. At Mount Sinai Grad. Training Program In Neurosci., New York, NY; ⁴Neurosci., Mount Sinai Sch. of Med., Ridgewood, NY; ⁵Nash Family Dept. of Neurosci., ⁶Neurosci., Mount Sinai Sch. of Med., New York, NY; ⁷Univ. of Tsukuba, Tsukuba, Japan; ⁸Dept. of Neurosci., ⁹Icahn Sch. of Med. At Mount Sinai, New York, NY; ¹⁰Kavli Inst. for Systems Neurosci., Kavli Inst. (NTNU), Trondheim, Norway; ¹¹Neurosci., Ichan Sch. of Med. At Mount Sinai, New York, NY

📖 Add Note

☆ **Presentation PSTR345.13 / N5 Interneuron theta phase locking controls seizure susceptibility**1:00 PM - 5:00 PM

*Z. CHRISTENSON WICK, P. A. PHILIPSBERG, C. KOHLER, S. I. LAMSIFER, E. KATANOV, K. GORDON, Y. FENG, L. M. VETERE, C. D. ADAM, G. DONNELLY, D. J. CAI, T. SHUMAN;
Icahn Sch. of Med. at Mount Sinai, New York, NY

📖 Add Note

☆ **Presentation PSTR345.14 / N6 Circuit editing to boost long-range feedforward inhibition decreases chronic seizures in experimental temporal lobe epilepsy**1:00 PM - 5:00 PM

*C. D. ADAM¹, K. TOOLE², A. SAXENA¹, C. GARCIA JOU¹, K. DZIRASA³, T. SHUMAN⁴;
¹Icahn Sch. of Med. at Mount Sinai, New York, NY; ²Icahn Sch. of Med. at Mount Sinai, New York City, NY; ³Duke Univ. Med. Ctr., Durham, NC; ⁴Icahn Sch. of Med. At Mount Sinai, New York, NY

📖 Add Note

☆ **Presentation PSTR345.15 / N7 Disrupted Long-Range Inputs to Dentate PV+ Interneurons in Experimental Temporal Lobe Epilepsy**1:00 PM - 5:00 PM

*K. A. TOOLE¹, A. SAXENA², C. D. ADAM³, T. SHUMAN⁴;
¹Mount Sinai, New York City, NY; ²Mount Sinai, New York, NY; ³Neurosci., Icahn Sch. of Med. at Mount Sinai, New York, NY; ⁴Icahn Sch. of Med. At Mount Sinai, New York, NY

📖 Add Note

☆ **Session PSTR355 Viral and Infectious Mechanisms of Neuroinflammation II**1:00 PM - 5:00 PM

WCC Halls A-C

📖 Add Note

☆ **Presentation PSTR355.05 / X21 Genetic dissection of acute and long-term anosmia following SARS-CoV-2 infection**1:00 PM - 5:00 PM

*M. XU;
Icahn Sch. of Med. at Mount Sinai, New York, NY

📖 Add Note

☆ **Session PSTR374 Neural Mechanisms of Stress and Depression in Animal Models**1:00 PM - 5:00 PM

WCC Halls A-C

 Add Note

☆ **Presentation PSTR374.06 / JJ8 Single chromatin fiber and transcriptomic profiling of the 'postpartum' mouse brain**

1:00 PM - 5:00 PM

*A. HARNETT¹, Y. ZHU¹, S. AKBARIAN²;

²Dept. of Psychiatry, ¹Icahn Sch. of Med. at Mount Sinai, New York, NY

 Add Note

☆ **Session PSTR380 Hippocampal Dynamics and Coding**

1:00 PM - 5:00 PM

WCC Halls A-C

 Add Note

☆ **Presentation PSTR380.14 / LL28 Prior experience accelerates reward over-representation in novel environments to support learning-to-learn.**

1:00 PM - 5:00 PM

*A. M. BAGGETTA¹, A. PIERRELOUIS², N. YAMAGUCHI², E. VAN DER RIJN², B. M. SWEIS², B. KO², D. MEDEIROS², D. J. CAI²;

¹Icahn Sch. of Med. At Mount Sinai Grad. Training Program In Neurosci., New York, NY; ²Icahn Sch. of Med. at Mount Sinai, New York, NY

 Add Note

☆ **Session PSTR369 Sleep: Human Behavioral Studies**

1:00 PM - 5:00 PM

WCC Halls A-C

 Add Note

☆ **Presentation PSTR369.06 / GG16 Time-on-task effects in sleep apnea patients on and off treatment**

1:00 PM - 5:00 PM

*V. BUILOFF, D. Z. AZAD, D. I. VALENCIA, S. WICKRAMARATNE, K. KAM, L. FLEYSHER, A. W. VARGA, I. AYAPPA, D. M. RAPOPORT, A. PAREKH;

Icahn Sch. of Med. at Mount Sinai, New York, NY

 Add Note

☆ **Session MIN35 Paired Neuroimaging and Brain Omics From the Same Individuals for Disease Mechanisms and Diagnostics — Chris Gaiteri**

2:00 PM - 4:30 PM

WCC Rm 147

 Add Note

☆ **Presentation MIN35.07 Establishing the relationship between brain cellular senescence and brain structure.**

3:37 PM - 4:00 PM

N. D. Beckmann;

Icahn School of Medicine at Mount Sinai School of Medicine, New York, NY.

 Add Note