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Information is current as of October 13, 2026. See the Neuroscience 2026 Neuroscience Meeting Planner on SfN.org for the most up-to-date information.

Basic-Translational-Clinical Roundtables

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

Location: WCC Rm 152

Time: Monday, November 16, 2026, 10:30 AM - 12:00 PM

Description: GLP-1 receptor agonists have transformed obesity treatment and may also reshape addiction treatment. Although developed for diabetes, these medications act on brain circuits to suppress craving for food but presumably for addictive substances as well. This session will examine GLP-1 signaling, shared neural pathways in obesity and addiction, preclinical and clinical evidence, and implications for future therapies.

Program #: BTCR01.01

Chair: N. D. Volkow;
NIH, National Inst On Drug Abuse, Gaithersburg, MD.

Disclosures: N.D. Volkow: None.

Program #: BTCR01.02

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

Disclosures: P.J. Kenny: A. Employment/Salary (full or part-time):; full time at Mount Sinai.. B. Contracted Research/Research Grant (principal investigator for a drug study, collaborator or consultant and pending and current grants). If you are a PI for a drug study, report that research relationship even if those funds come to an institution.; the principal investigator of a NIDA-funded grant to conduct a phase 2 clinical study assessing the efficacy of a novel orexin-1 receptor antagonist for the treatment of opioid use disorder.. C. Other Research Support (receipt of drugs, supplies, equipment or other in-kind support); research support from Eli Lilly.. E. Ownership Interest (stock, stock options, royalty, receipt of intellectual property rights/patent holder, excluding diversified mutual funds); co-founder and shareholder in Eolas Therapeutics. Holds shares in Niuvera Bio and EpiVario..

Program #: BTCR01.03

Speaker: A. Fink-Jensen;
Psychiatric Centre Copenhagen (Rigshospitalet), University Hospital of Copenhagen, Kobenhavn O, DENMARK.

Disclosures: A. Fink-Jensen: A. Employment/Salary (full or part-time):; University of Copenhagen. B. Contracted Research/Research Grant (principal investigator for a drug study, collaborator or consultant and pending and current grants). If you are a PI for a drug study, report that research relationship even if those funds come to an institution.; AFJ has received an unrestricted grant from Novo Nordisk A/S to investigate the effects of semaglutide on metabolic disturbances in participants with schizophrenia treated with antipsychotics. C. Other Research

Support (receipt of drugs, supplies, equipment or other in-kind support); Drug delivery as part of the grant mentioned in B.. D. Fees for Non-CME Services Received Directly from Commercial Interest or their Agents (e.g., speakers' bureaus); Consultant fees from PASA and Global Point. F. Consulting Fees (e.g., advisory boards); Unpaid board member for an AUD trial at Novo Nordisk A/S.

Program #: BTCR01.04

Speaker: M. R. Hayes;
University of Pennsylvania, Philadelphia, PA.

Disclosures:

Basic-Translational-Clinical Roundtables

BTCR02: From Bed to Bench and Back Again: Integrating Patient Insight Into Translational Neuroscience — Kirk Leech

Location: WCC Rm 152

Time: Tuesday, November 17, 2026, 10:30 AM - 12:00 PM

Description: This roundtable explores how patient perspectives can actively shape translational neuroscience. Drawing on EARA's Patient Discovery Project and in partnership with patient advocacy groups, the session highlights how structured patient–clinician-researcher dialogue can demonstrate real-world impact of neuroscience research, while supporting sustainable, patient-centered innovation.

Program #: BTCR02.01

Support: no

Chair: K. Leech;
European Animal Research Association, London, UNITED KINGDOM.

Disclosures:

Program #: BTCR02.02

Speaker: I. Serrenho;
European Animal Research Association, London, UNITED KINGDOM.

Disclosures: I. Serrenho: None.

Program #: BTCR02.03

Speaker: M. A. Basso;
Neurobiology and Biophysics, University of Washington, Seattle, WA.

Disclosures: M.A. Basso: None.

Program #: BTCR02.04

Speaker: J. S. Perlmutter;
Movement Disorders, Washington University School of Medicine, St. Louis, MO.

Disclosures: J.S. Perlmutter: None.

Basic-Translational-Clinical Roundtables

BTCR03: Neural Circuits of Decreased Sound Tolerance: From Sensory Processing to Clinical Translation in Misophonia and Related Disorders — Lauren Harte Hargrove

Location: WCC Rm 152

Time: Wednesday, November 18, 2026, 10:30 AM - 12:00 PM

Description: Misophonia is a disorder marked by distress and intolerance to specific sounds. Little to no effective treatments exist for this and other forms of decreased sound tolerance with abnormal emotional, physiological, and behavioral responses to everyday sounds. This session will integrate basic auditory and limbic circuit neuroscience, translational biomarkers, and clinical perspectives to examine how sound becomes aversive, as well as insights to inform diagnosis, measurement, and intervention.

Program #: BTCR03.01

Chair: L. Harte Hargrove;
Misophonia Research Fund, Buffalo Grove, IL.

Disclosures: L. Harte Hargrove: None.

Program #: BTCR03.02

Speaker: T. G. Woynaroski;
Hearing and Speech Sciences, Vanderbilt University Medical Center, Nashville, TN.

Disclosures: T.G. Woynaroski: None.

Program #: BTCR03.03

Speaker: F. T. Husain;
University of Illinois Urbana-Champaign, Champaign, IL.

Disclosures: F.T. Husain: None.

Program #: BTCR03.04

Speaker: C. J. Bair Marshall;
Biology, Stanford University, Stanford, CA.

Disclosures: C.J. Bair Marshall: None.

Dual Perspectives

DUP01: Converging on Understanding? Scale, Embodiment, and the Future of NeuroAI — Joseph Monaco

Location: WCC Rm 152

Time: Sunday, November 15, 2026, 10:30 AM - 12:00 PM

Description: Large neural networks can now predict brain activity with high accuracy, but do high brain scores constitute understanding? Brunton argues brains evolved to control bodies, and studying neural computation without embodiment limits what we can learn. Mineault counters that foundation models are building a data ecosystem where prediction enables mechanistic insight. This Dual Perspectives session will examine whether embodied modeling or scaled AI ecosystems will drive the next decade of NeuroAI.

Moderator:
***J. MONACO**;
Office of the BRAIN Director, NIH/NINDS, Rockville, MD

Disclosures: J. Monaco: None.

Speaker:
B. W. Brunton;
Biology, University of Washington, Seattle, WA.

Disclosures: B.W. Brunton: None.

Speaker:
P. J. Mineault;
Neurobiology, Amaranth Foundation, San Francisco, CA.

Disclosures: P.J. Mineault: A. Employment/Salary (full or part-time); Amaranth Foundation. F. Consulting Fees (e.g., advisory boards); Technical Advisor for Metamorphic.

Storytelling

STR01: The Artist in the Neuroscience Lab — Michele Banks

Location: WCC Rm 152

Time: Sunday, November 15, 2026, 1:30 PM - 3:00 PM

Description: This session will explore the value of collaborations between artists and neuroscientists. The speakers will discuss ways that neuroscientists can work with artists to enrich awareness and understanding of their research. The stories will draw upon the extensive experiences of the speakers (two artists and two neuroscientists) in art-science collaborations, including lab-based art residencies, neuroart exhibitions, and the creation of neuroscience-inspired artworks.

Program #: STR01.01

Abstract Title:

Chair: M. Banks;
Artologica, Washington, DC.

Disclosures:

Program #: STR01.02

Abstract Title: Shaping Effective Art–Science Collaboration

Speaker: G. Carson;
Studio Geinene, Tyrone, GA.

Disclosures: G. Carson: None.

Program #: STR01.03

Abstract Title: Bringing Art into the Lab

Speaker: K. Fiock;
Pathology, University of Iowa, Iowa City, IA.

Disclosures: K. Fiock: None.

Program #: STR01.04

Abstract Title: Bringing Science Into the Art Gallery

Speaker: M. Banks;
Artologica, Washington, DC.

Disclosures: M. Banks: None.

Program #: STR01.05

Abstract Title: Cultivating Your Inner Sci-Artist

Speaker: C. Liu;
University of California, San Francisco, San Francisco, CA.

Disclosures: C. Liu: A. Employment/Salary (full or part-time):; Two Photon Art.

Storytelling

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

Location: WCC Rm 152

Time: Monday, November 16, 2026, 1:30 PM - 3:00 PM

Description: Patient-researchers: individuals with lived experience of the disease, health condition or disability they study, are an essential part of research. Their unique motivation and perspectives drive innovation and insights. However, a combination of stigma and lack of support mean that they experience challenges, are marginalized, or are excluded from research entirely. In this session, presenters will share their personal stories to highlight how their lived experience intersects with their work.

Program #: STR02.01

Abstract Title:

Chair: P. L. Croxson;
Stellate Communications, New Rochelle, NY.

Disclosures: P.L. Croxson: None.

Program #: STR02.02

Abstract Title: From Me-search to Research: A non-traditional path to mental health neuroscience and advocacy

Speaker: U. R. Chatterjee;
Neuroscience, University of Wisconsin School of Medicine, Madison, WI.

Disclosures: U.R. Chatterjee: None.

Program #: STR02.03

Abstract Title: Pulverizing the Stigma

Speaker: J. Nelson;
Pulverize the Stigma, Newtown, PA.

Disclosures: J. Nelson: A. Employment/Salary (full or part-time):; Otherside, Jon Nelson Advisors LLC. E. Ownership Interest (stock, stock options, royalty, receipt of intellectual property rights/patent holder, excluding diversified mutual funds); Motif Neurotech, Otherside,

Neuradaptive, Eye Three. F. Consulting Fees (e.g., advisory boards); One Mind Lived Experience Council.

Program #: STR02.04

Abstract Title: The Science that Saved Me

Speaker: D. M. Walker;
Behavioral Neuroscience, Oregon Health & Science University, Portland, OR.

Disclosures: D.M. Walker: None.

Program #: STR02.05

Abstract Title: How could I not know I had PTSD?

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

Disclosures: D.J. Cai: None.

***JNeurosci* Early Career Distinguished Review Symposium**
JEC01: *JNeurosci* Early Career Distinguished Review Symposium — Sabine Kastner
Location: WCC Rm 152
Time: Tuesday, November 17, 2026, 1:30 PM - 3:00 PM
Description: *The Development of Receptive Fields in Human Visual and Auditory Cortex Constrain Childhood Perception*
Jesse Gomez, PhD
Princeton Neuroscience Institute
Human brain development is the most protracted of any species, yet we know very little about postnatal changes in cortical function and their impact on emerging behaviors critical for seeing and hearing. This talk will discuss advances in modeling receptive fields in children using fMRI. We demonstrate that visual and auditory cortex reshape how they sample sensory space across development, and that these maturing neural computations scaffold changes in visual attention and audition.

Normative and Adversity-Induced Plasticity in the Maternal Brain
Millie Rincón-Córtes, PhD
University of Texas at Dallas
The speaker will describe dynamic, adaptive changes in the maternal dopamine system during the early postpartum period. The lecture will present evidence that postpartum resource scarcity alters dopamine system function, as measured using in vivo electrophysiology and fiber photometry in rat dams, with effects that vary across behavioral contexts. Findings linking resource scarcity, dopamine dysfunction, and impaired maternal care will be discussed, with implications for postpartum depression.

Exploring the Role of Ependymal Cilia in Neurological Disease
Jo Anne Stratton, PhD
Montreal Neurological Institute
The speaker will examine how dysfunction of motile cilia on brain ependymal cells may contribute to neurological features of primary ciliary dyskinesia. Drawing on patient findings and experimental models, the speaker will explore effects on cerebrospinal fluid flow, waste clearance, ventricular structure, inflammation, and behavior. Comparisons with multiple sclerosis will reveal shared mechanisms and highlight potential biomarkers and therapeutic targets.
Moderator:
***S. KASTNER**;
Princeton Univ., Princeton, NJ
Disclosures:
Speaker:
M. Rincón-Cortés;
University of Texas at Dallas, Richardson, TX.
Disclosures: M. Rincón-Cortés: None.

Speaker:
J. Gomez;
Princeton Neuroscience Institute, Princeton, NJ.
Disclosures: J. Gomez: None.
Speaker:
J. A. Stratton;
Montreal Neurological Institute, Montreal, QC, CANADA.
Disclosures: J.A. Stratton: None.