



NEUROSCIENCE
2025

PRELIMINARY PROGRAM

SAN DIEGO ♦ NOVEMBER 15–19



SOCIETY *for*
NEUROSCIENCE

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GROUNDBREAKING SCIENCE ON DISPLAY

SfN's annual meeting is returning to sunny San Diego! Join scientists from around the world for a meeting with an unparalleled scientific program highlighting emerging science from across the field. It's a valuable opportunity to come together, support the neuroscience community, and foster vital scientific exchange.

Attend lectures featuring distinguished speakers, expert-led roundtables, professional development workshops, and other sessions and events. Plus, see the latest research on the Poster Floor and the newest tools and technologies in the Exhibit Hall. The meeting's breadth lets you chart your own path — curate your experience to focus on the topics, connections, and innovations most relevant to your work and future directions.

Save with SfN Membership

SfN members save up to 44% on Neuroscience 2025 registration fees, so [become a 2025 member](#) of SfN to take advantage. Students, postdoctoral trainees, and residents of developing countries may be eligible to receive additional discounts.

**Register by Monday, October 6
to secure your best rate.**

SCHEDULE AT A GLANCE

Virtual Component

▶ These sessions will be streamed live and available on demand as part of the Neuroscience 2025 Virtual Component. Registered attendees will be able to view the sessions in the virtual component platform and submit questions for the Q&A via the meeting mobile app. All registrants will have access to the virtual component one week before through one month after the in-person meeting. For more information, visit SfN.org/virtualcomponent.

Preliminary list as of Tuesday, June 10; information is subject to change. All times are in Pacific Standard Time (PST). For the most up-to-date information, visit SfN.org/am2025.

Session Date/Time	Session Title
Thursday, November 6–Sunday, December 21	
Virtual Posters Open for On-Demand Viewing and Commenting	
Friday, November 14	
1–5:30 p.m.	Responsible Conduct of Research Short Course
Saturday, November 15	
8 a.m.–5 p.m.	NeuroJobs Career Center
10 a.m.–noon	Dialogues Between Neuroscience and Society Lecture ▶
Noon–2 p.m.	Professional Development Workshops
1–2 p.m.	Special Lecture ▶
1–3 p.m.	Graduate School Fair
1–5 p.m.	Nanosymposia/Posters/Theme K Posters
1:30–2:30 p.m.	Meet-the-Clinician-Expert Session
2–4:30 p.m.	Symposia/Minisymposia
2:30–4 p.m.	Brain Awareness Campaign Event
3–4 p.m.	SfNova Lecture ▶
3–5 p.m.	Professional Development Workshops
3:30–4:30 p.m.	Meet-the-Expert Session
5:30–6:45 p.m.	Presidential Special Lecture ▶
6:45–8:45 p.m.	Early Career Poster Session
8–9:30 p.m.	Career Development Topics: A Networking Event

Session Date/Time	Session Title
Sunday, November 16	
8 a.m.–noon	Nanosymposia/Posters/Theme K Posters
8 a.m.–5 p.m.	NeuroJobs Career Center
9–10 a.m.	Meet-the-Expert Session
9–10 a.m.	Special Lecture ▶
9–11 a.m.	Professional Development Workshops
9:30 a.m.–noon	Symposia/Minisymposia
9:30 a.m.–5 p.m.	Exhibits
10:30–11:30 a.m.	Clinical Neuroscience Lecture ▶
10:30 a.m.–noon	Dual Perspectives
11 a.m.–noon	Meet-the-Expert Session
Noon–1 p.m.	Special Lecture ▶
Noon–2 p.m.	Graduate School Fair
Noon–2 p.m.	Professional Development Workshops
1–2 p.m.	Meet-the-Expert Session
1–5 p.m.	Nanosymposia/Posters/Theme K Posters
1:30–2:30 p.m.	Special Lecture ▶
2–4:30 p.m.	Symposia/Minisymposia
3–4 p.m.	Meet-the-Expert Session
3–4:30 p.m.	Peter and Patricia Gruber Lecture ▶
3–5 p.m.	Neuroscience Departments and Programs Workshop
3–5 p.m.	Professional Development Workshops
5:30–6:45 p.m.	Presidential Special Lecture ▶
7–9 p.m.	Neuroscience Networking Events
Monday, November 17	
8 a.m.–noon	Nanosymposia/Posters
8 a.m.–5 p.m.	NeuroJobs Career Center
9–10 a.m.	Meet-the-Clinician-Expert Session
9–10 a.m.	Special Lecture ▶
9–11 a.m.	Professional Development Workshops

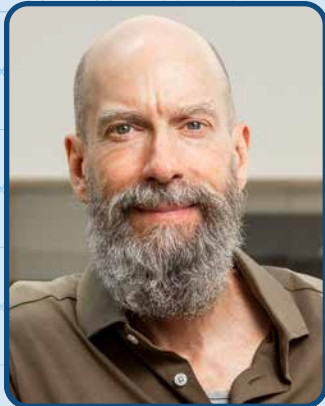
SCHEDULE AT A GLANCE

Session Date/Time	Session Title
Monday, November 17 <i>continued</i>	
9:30–11 a.m.	National Academies of Science Mentoring Event
9:30 a.m.–noon	Symposia/Minisymposia
9:30 a.m.–5 p.m.	Exhibits
10–11 a.m.	Ask Anything Session
10–11:30 a.m.	Animals in Research Panel
10:30–11:30 a.m.	Special Lecture ▶
10:30 a.m.–noon	Basic-Translational-Clinical Roundtable
11 a.m.–noon	Meet-the-Expert Session
Noon–1 p.m.	Ask Anything Session
Noon–1 p.m.	Special Lecture ▶
Noon–2 p.m.	Graduate School Fair
Noon–2 p.m.	Professional Development Workshops
1–2 p.m.	Chapters Workshop
1–2 p.m.	Meet-the-Expert Session
1–5 p.m.	Nanosymposia/Posters
1:30–3 p.m.	Storytelling Session
2–3 p.m.	Ask Anything Session
2–4:30 p.m.	Symposia/Minisymposia
3–4 p.m.	Meet-the-Expert Session
3–4:30 p.m.	Albert and Ellen Grass Lecture ▶
3–5 p.m.	Professional Development Workshops
4–5 p.m.	Ask Anything Session
5:30–6:45 p.m.	Presidential Special Lecture ▶
7–9 p.m.	Neuroscience Networking Events
Tuesday, November 18	
8 a.m.–noon	Nanosymposia/Posters
8 a.m.–5 p.m.	NeuroJobs Career Center
9–10 a.m.	Meet-the-Expert Session
9–10 a.m.	Special Lecture ▶

Session Date/Time	Session Title
9:30–11:30 a.m.	Celebration of Women in Neuroscience
9:30 a.m.–noon	Symposia/Minisymposia
9:30 a.m.–5 p.m.	Exhibits
10–11 a.m.	Ask Anything Session
10:30–11:30 a.m.	David Kopf Lecture on Neuroethics ▶
10:30 a.m.–noon	Basic-Translational-Clinical Roundtable
Noon–1 p.m.	Ask Anything Session
Noon–2 p.m.	Graduate School Fair
1–2:30 p.m.	The Advocacy Forum
1–5 p.m.	Nanosymposia/Posters
2–3 p.m.	Special Lecture ▶
2–4:30 p.m.	Symposia/Minisymposia
2:30–3:30 p.m.	Meet-the-Expert Session
3–5 p.m.	Advancing Early Career Neuroscientists in Publishing Series
3:30–4:30 p.m.	History of Neuroscience Lecture ▶
5:30–6:45 p.m.	Presidential Special Lecture ▶
7–7:30 p.m.	SfN Members' Business Meeting
7–9 p.m.	Neuroscience Networking Events
Wednesday, November 19	
8 a.m.–noon	Nanosymposia/Posters
8 a.m.–3 p.m.	NeuroJobs Career Center
9–10 a.m.	Special Lecture ▶
9:30 a.m.–noon	Symposia/Minisymposia
9:30 a.m.–5 p.m.	Exhibits
10:30–11:30 a.m.	Special Lecture ▶
10:30 a.m.–noon	Basic-Translational-Clinical Roundtable
12:30–1:30 p.m.	Special Lecture ▶
1–5 p.m.	Nanosymposia/Posters
2–3 p.m.	Special Lecture ▶
2–4:30 p.m.	Symposia/Minisymposia

PRESIDENTIAL SPECIAL LECTURES

Each year, SfN's Program Committee invites leading scientists to give lectures on hot topics in neuroscience. The Presidential Special Lecture Series is developed by SfN's president with the lectures stemming from their areas of interest. This year, President John Morrison curated the following lectures.



► Cognition Emerges From Neural Dynamics

Earl K. Miller, PhD

The Picower Institute for Learning and Memory/Massachusetts Institute of Technology

Saturday, November 15, 5:30–6:45 p.m. PST

Theme I: Cognition

Classic models likened brain function to neuron networks, like telegraph systems. Emerging evidence, however, suggests higher cognition relies on rhythmic oscillations or “brain waves” at the electric field level. This expands functionality, with “telegraph wires” also producing “radio waves” (electric fields) that rapidly spread influence. This lecture will discuss how these fields may facilitate large-scale organization, enabling executive control and energy-efficient analog computing.



► The Importance of Synapses in Alzheimer's Disease

Tara Spires-Jones, DPhil

UK Dementia Research Institute at the University of Edinburgh

Sunday, November 16, 5:30–6:45 p.m. PST

Theme C: Neural Aging and Degeneration

Alzheimer's disease is one of the most pressing medical issues of our time. In this lecture, Spires-Jones discusses advances in understanding the role of synapses in disease pathogenesis, including the accumulation of pathological proteins within synapses, the involvement of glia in synapse degeneration, and trans-synaptic spread of pathology through the brain. The lecture explores the importance of understanding synaptic pathology for developing life-changing treatments.



► Sex Differences in the Brain Are Misunderstood

Catherine S. Woolley, PhD

Northwestern University

Monday, November 17, 5:30–6:45 p.m. PST

Theme B: Neural Excitability, Synapses, and Glia

Sex differences in the brain are real, but they're not what many people think of when they hear about them. This lecture will discuss some of the historical and current controversies surrounding sex differences in the brain; present evidence for different types of brain sex differences with an emphasis on molecular mechanisms of synaptic modulation; and explain the value of studying both sexes to ensure that advances in science and medicine have maximal impact for human health.



► Neuronal Aging: A Major Risk for Cognitive Decline in Humans

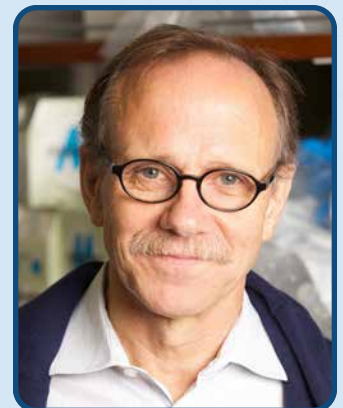
Fred H. Gage, PhD

Salk Institute

Tuesday, November 18, 5:30–6:45 p.m. PST

Theme C: Neural Aging and Degeneration

This lecture will address the question: Why do we lose cognitive capacity and function as we age? New cellular models of human brain aging have led to a more comprehensive understanding of the cellular and molecular mechanisms that underly brain aging. Energy metabolism, inflammation, and genome instability combine to drive cognitive decline in age and disease.



FEATURED LECTURES



DIALOGUES BETWEEN NEUROSCIENCE AND SOCIETY LECTURE

▶ **The Mindful Taster: Transforming Wine Appreciation From Sensory Experience to Mastery**

Nicolas Quillé

Crimson Wine Group

Saturday, November 15, 10 a.m.–noon PST

Theme K: History, Education, and Society

Nicolas Quillé, MW, highly credentialed wine professional, will present his framework for understanding wine tasting in the style of Robert Greene's three phases of mastery. Quillé will explain that wine tasting is a comprehensive neurological workout, engaging many brain regions through cross-modal integration of visual, olfactory, gustatory, and trigeminal inputs. The brain processes these inputs, making analytical judgments, articulating descriptive language, and forming emotional responses.



PETER AND PATRICIA GRUBER LECTURE

▶ **The Neural Code of Speech**

Edward F. Chang, MD

University of California, San Francisco

Sunday, November 16, 3–4:30 p.m. PST

Theme I: Cognition

Speech is a defining behavior of the human species. This lecture will review discoveries on the representations and computations that underlie the specialized human ability to process words — and the elements that compose them.

Support contributed by: The Gruber Foundation

ALBERT AND ELLEN GRASS LECTURE

► Making Sense of Touch

David D. Ginty, PhD

Harvard Medical School

Monday, November 17, 3–4:30 p.m. PST

Theme E: Sensory Systems

Our relationship with the physical world is rich, complex, and essential for life. This lecture will explore the properties and functions of the physiologically distinct types of touch sensory neurons, the low-threshold mechanoreceptors (LTMRs), as well as high-threshold mechanoreceptors (HTMRs) and other somatosensory neuron types. This lecture will also discuss the organizational logic of sensory neuron synapses in the spinal cord and the subcortical circuitry underlying early stages of tactile feature representation, pain information processing, and sensory-motor reflexes.

Support contributed by: The Grass Foundation



FEATURED LECTURES



DAVID KOPF LECTURE ON NEUROETHICS

► Designing Globally Inclusive and Ethically Deliberate Neurofutures

Karen S. Rommelfanger, PhD

Institute of Neuroethics Think and Do Tank

Tuesday, November 18, 10:30–11:30 a.m. PST

Theme K: History, Education, and Society

Unlike any other organ, the brain's role in identity, agency, and experience makes it biologically and culturally unique. The transformative potential of global neuroscience demands robust, integrated ethical engagement across the research life cycle. This talk advocates a proactive “neuroethics-by-design” approach and presents five key neuroethical questions to guide responsible, inclusive, and globally responsive neuroscience. The commitment and actions of today's neuroscientists have the power to shape tomorrow's society for everyone.

Support contributed by: David Kopf Instruments



HISTORY OF NEUROSCIENCE LECTURE

► The Troubled History of the Emotional Brain

Joseph E. LeDoux, PhD

New York University

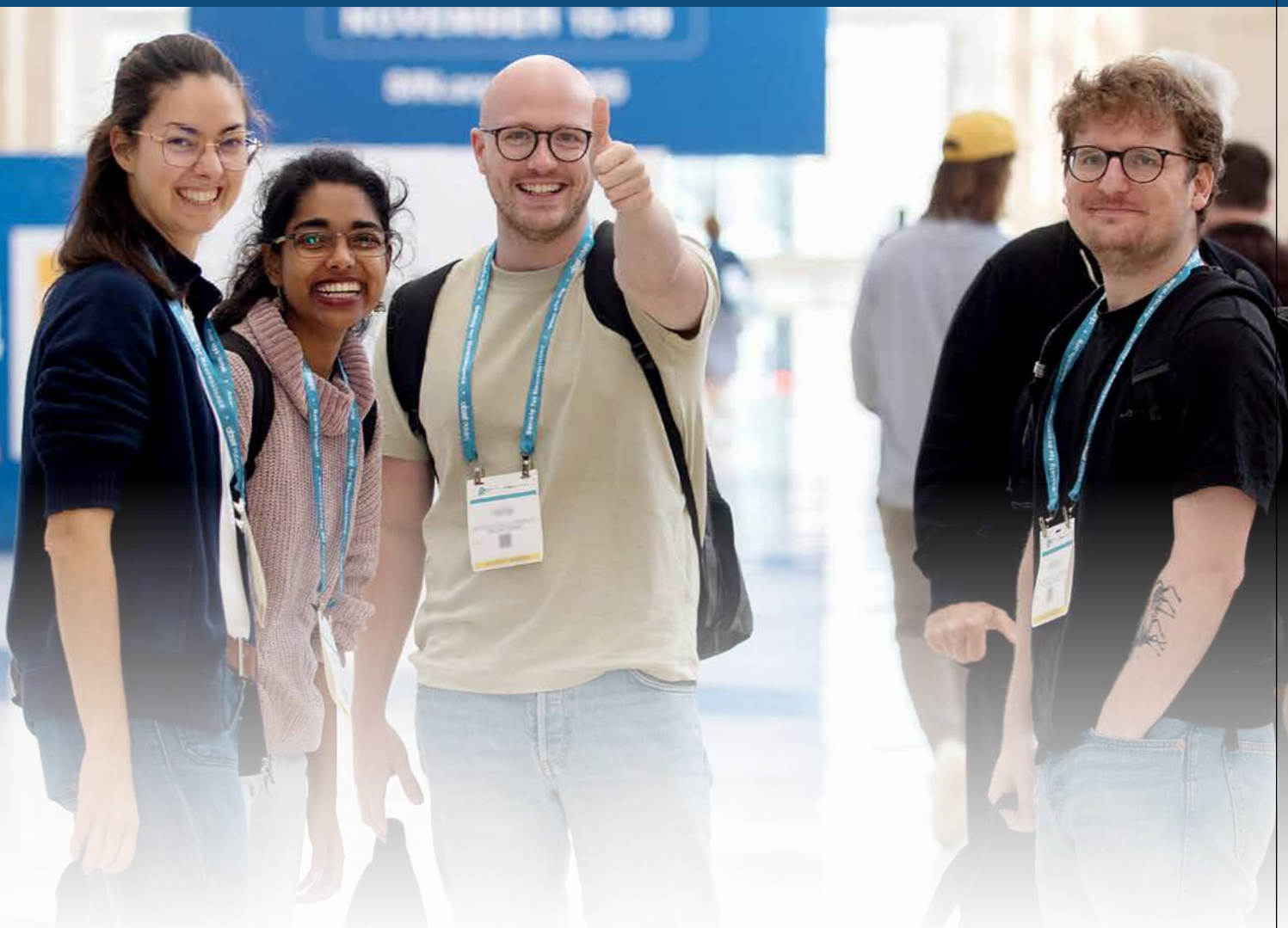
Tuesday, November 18, 3:30–4:30 p.m. PST

Theme K: History, Education, and Society

As a young scientist in the young discipline of neuroscience, LeDoux saw the dearth of emotion research in the field as low-hanging fruit. Work that he and others did in the 80s and early 90s helped pave the way for a new neuroscience of emotion. But over time he came to believe that much of the research was not about emotion itself, a problem that began with Darwin, and that later impaired efforts to treat mental disorders. This lecture will explore his view of what emotion is and is not.

Together We Drive Scientific Progress

Join SfN or Renew Your Membership Today



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SfN members enjoy access to advance registration and housing, as well as discounted registration fees for #SfN25.

[SfN.org/membership](https://www.sfn.org/membership)



SfNOVA LECTURE

► **The Flavor Factor: How Chemical Additives Influence Nicotine Addiction in Tobacco and Vaping**

Brandon J. Henderson, PhD

Marshall University

Saturday, November 15, 3–4 p.m. PST

Theme H: Motivation and Emotion

Combustible cigarette smoking has slowly declined below 12% in America. However, the use of electronic cigarettes has increased tremendously. While nicotine is the main addictive component of tobacco products and a primary concern in electronic cigarettes, the majority of vaping products include chemical flavorants in addition to nicotine. This lecture will summarize preclinical investigations that focus on how chemical flavors alter neurons and brain circuits relevant to nicotine addiction-related behaviors.



SfNOVA LECTURE

► **The Molecular Logic of Paralysis**

Jordan Squair, MD, PhD

Swiss Federal Institute of Technology (EPFL), University Hospital Lausanne (CHUV)

Saturday, November 15, 3–4 p.m. PST

Theme G: Integrative Physiology and Behavior

Single cell and spatial transcriptomic technologies have revealed the molecular logic of spinal cord injury across species. This lecture will highlight the importance of methods development to dissect multicellular responses to trauma in comparative single cell datasets, describe how recovery-organizing neurons enable recovery after paralysis, and discuss how this understanding is guiding molecular approaches to reverse engineer paralysis in order to design new gene therapies.



CLINICAL NEUROSCIENCE LECTURE

► **The Pathogenesis of Cerebral Small Vessel Disease and Vascular Cognitive Impairment**

Anne Joutel, MD, PhD

Inserm, Institute of Psychiatry and Neurosciences of Paris

Sunday, November 16, 10:30–11:30 a.m. PST

Theme D: Neuroimmunity, Neurovasculature, and Neural Injury

Cerebral small vessel disease (cSVD) encompasses a heterogeneous group of diseases caused by *in situ* damages of small brain vessels commonly related to aging, hypertension, or genetic factors. cSVD causes a quarter of all ischemic strokes, the majority of spontaneous hemorrhages, and accounts for 20% or more of all dementia. This lecture will provide a comprehensive and critical appraisal of the biggest advances in our understanding of how cSVD affects the structure and function of small brain vessels, causes brain lesions, and alters cognition.

► Memories and Engrams in Mice

Sheena A. Josselyn, PhD

The Hospital for Sick Children

Saturday, November 15, 1–2 p.m. PST

Theme I: Cognition

Memory may be defined as the retention over time of internal representations gained through experience, and the capacity to reconstruct these representations at later times. Long-lasting physical brain changes (“engrams”) are thought to encode these internal representations. The speaker’s lab is interested in understanding how engrams may be formed, and how neuronal membership in an engram ensemble may change over time or with new experience. This lecture will describe data in their efforts to understand memories in mice and humans.



► Microglia Process Dynamics: Synapse Formation, Neuronal Activity, and Rescue

Junichi Nabekura, MD, PhD

National Institute for Physiological Sciences

Sunday, November 16, 9–10 a.m. PST

Theme B: Neural Excitability, Synapses, and Glia

In the intact brain, microglia engage in highly dynamic surveillance through the continuous movement of their fine processes. This lecture will highlight recent advances in our understanding of microglial process interactions with synapses and neurons. Accumulating evidence suggests that these transient contacts are not passive observations but actively contribute to the regulation of synaptic transmission, plasticity, and circuit remodeling in both healthy and diseased states.



► Emotional Learning and the Primate Amygdala: From Adaptive Behaviors to Psychopathologies

Rony Paz, PhD

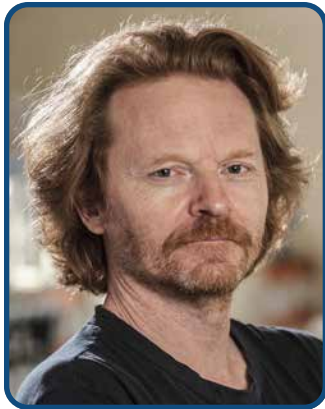
Weizmann Institute of Science

Sunday, November 16, noon–1 p.m. PST

Theme H: Motivation and Emotion

Our brains are equipped with specialized circuits to process negative emotional experiences. While essential for adaptive behavior and survival, these circuits can also drive maladaptive behavior and psychopathologies such as anxiety and post-traumatic stress disorder. The lecture explores how emotional learning and neural representations in the amygdala and prefrontal cortex of human and nonhuman primates shape adaptive responses, yet may also contribute to mental health disorders.





► Mechanisms Linking Human Neuron Development, Evolution, and (Dys)function

Pierre P. Vanderhaeghen, MD, PhD

VIB-KU Leuven Center for Brain & Disease Research

Sunday, November 16, 1:30–2:30 p.m. PST

Theme A: Development

The human cerebral cortex underwent rapid changes during recent hominid evolution, leading to the emergence of *Homo sapiens* specialized cognitive and social skills. This lecture will discuss the molecular and cellular mechanisms underlying the evolution of cortical circuits, including human-specific gene regulatory programs and species-specific cellular features, such as metabolism. Human-specific modifiers of cortical neuron development and function shed light on human evolution, with unexpected links to brain diseases.



► From Foraging to Flashbacks: The Neural Basis of Spatial Memory and Mental Time Travel

Nanthia Suthana, PhD

Duke University

Monday, November 17, 9–10 a.m. PST

Theme I: Cognition

Memory enables both navigation and the mental reconstruction of past experiences, playing a crucial role in learning and decision-making. While generally adaptive, this process can become dysregulated, leading to intrusive flashbacks in post-traumatic stress disorder. This lecture will present findings from human intracranial recordings, focusing on the hippocampus and related regions, to reveal how neural activity during real-world navigation and memory recall underlies both memory function and its pathological disruptions.



► Motor Cortex Circuits for Learned Movements

Takaki Komiyama, PhD

University of California, San Diego

Monday, November 17, 10:30–11:30 a.m. PST

Theme F: Motor Systems

The brain refines its movement-generating circuit through motor learning. This lecture will explore neural circuit mechanisms underlying the generation of learned movements, focusing on the circuits centered around the primary motor cortex in mice. The lecture will also discuss synaptic plasticity rules that contribute to the refinement of the neural circuit for learned movements.

► Transmission of Misfolded Proteins in Neurodegenerative Disorders: A Common Mechanism of Disease Progression

Virginia M. Y. Lee, PhD

University of Pennsylvania School of Medicine

Monday, November 17, noon–1 p.m. PST

Theme C: Neural Aging and Degeneration

Misfolded pathological protein aggregates formed by disease-specific proteins are common features of neurodegenerative diseases. They cause neuronal dysfunction directly or indirectly. This lecture will discuss the transmission models of tauopathies, synucleinopathies, and TAR DNA-binding protein 43 (TDP-43) proteinopathies that have been developed and used to test the “transmission” hypothesis and the “strain” hypothesis to elucidate mechanisms of progressive spread of neurofibrillary tangles (NFTs), Lewy bodies (LBs), and TDP-43 aggregates and the molecular basis of strain heterogeneity.



► Microglia in Brain Construction and Maintenance

Sonia Garel, PhD

Collège de France/Ecole Normale Supérieure

Tuesday, November 18, 9–10 a.m. PST

Theme A: Development

Microglia, the resident immune cells of the brain, are traditionally known for their roles in immune surveillance, repair, and synapse regulation. This lecture will focus on recent research uncovering novel roles for microglia in the early brain, particularly in wiring, circuit assembly, and tissue integrity. Understanding these developmental roles provides a framework for decoding microglial functions throughout life and their impact on brain physiology and pathology, from neurodevelopmental disorders to neurodegenerative diseases.



► The Brain-Immune Ecosystem: Immunotherapy Empowers the Immune System to Defeat Alzheimer's Disease

Michal Schwartz, PhD

Weizmann Institute of Science

Tuesday, November 18, 2–3 p.m. PST

Theme D: Neuroimmunity, Neurovasculature, and Neural Injury

The lecture will cover the speaker's 25-year journey from concept to clinical application, including the transformed understanding of brain-immune relationships and peripheral immunity dysfunction as a catalyzer in brain aging and Alzheimer's disease. Immunotherapy that boosts systemic immunity by transiently blocking inhibitory immune checkpoints restores brain immune support, mitigating inflammation, toxic protein buildup, senescent cells, and neuronal loss, thereby arresting cognitive decline.





► Power Play: How the Immune, Endocrine, and Social Systems Collaborate to Sculpt Neural Development

Margaret M. McCarthy, PhD

University of Maryland School of Medicine

Wednesday, November 19, 9–10 a.m. PST

Theme G: Integrative Physiology and Behavior

Critical periods direct neural trajectories that diverge as a function of sex, endocrine status, metabolism, or exposure to essential stimuli. Brain sexual differentiation is mediated by early life exposure to hormones, modified by immune cells, and programs adolescent social play behavior thereby creating an additional critical window in that play deprivation dysregulates adult sociosexual behaviors. Other immune-defined epochs create a rich tapestry of interwoven and unique neurodevelopment. This lecture will review known and new critical periods in the rodent brain.



► Learnt and Inbuilt Neural Control of Innate Behavioral Strategies

Sonja B. Hofer, PhD

Sainsbury Wellcome Centre, University College London

Wednesday, November 19, 10:30–11:30 a.m. PST

Theme E: Sensory Systems

To survive in evolving environments with uncertain resources and risks, animals need to dynamically adapt their behavior and exhibit flexibility in choosing appropriate strategies, such as staying safe from predators, exploring their environment, or exploiting known resources. The lecture will explore how the brain implements and switches between such fundamental behavioral strategies, focusing on subcortical neural circuits for flexible behavioral control.



► Spying on Neuromodulator Dynamics *In Vivo* by Constructing Multi-Color Genetically-Encoded Sensors

Yulong Li, PhD

Peking University

Wednesday, November 19, 12:30–1:30 p.m. PST

Theme J: Techniques

Neuromodulators are essential for brain functions such as perception, motion, learning, and memory, and are implicated in neurological disorders. Understanding these processes requires real-time monitoring of neuromodulator dynamics. The speaker will introduce the development of multi-color G-protein-coupled receptors (GPCR)-activation-based (GRAB) sensors with high spatiotemporal resolution and discuss how spectrally expanded sensors enable simultaneous detection of multiple neurochemicals *in vivo* in different animal models, offering new insights into the neuromodulatory system.

► Deep Decisions: Uncovering the Subcortical Role in Perceptual Choice

Michele A. Basso, PhD

University of Washington

Wednesday, November 19, 2–3 p.m. PST

Theme F: Motor Systems

Understanding of how the mammalian brain makes decisions centers largely on the integrative functions of the cerebral cortex. Yet organisms lacking a cerebral cortex can combine information from different sources to make decisions. This lecture will focus on the roles of the superior colliculus and basal ganglia in perceptual decision-making. The emerging view is that deep brain structures play a critical role in flexible, goal-directed choices and cognitive control.



SYMPOSIA AND MINISYMPOSIA

These panel sessions are focused on timely, relevant research from across the field. Symposia and minisymposia are selected by the Program Committee from proposals submitted by SfN members.

Theme A: Development

Minisymposium

Development of Molecular Neuropathology in Down Syndrome Across the Lifespan

Chair: Anita Bhattacharyya, PhD

Minisymposium

Excitatory and Inhibitory Circuit Rewiring in Development and Adulthood

Chair: Csaba Foldy, PhD

Co-Chair: Lynette Lim, PhD

Symposium

Mitochondrial Dynamics and Energy Metabolism in Neurodevelopmental and Neuropsychiatric Disorders

Chair: Xinyu Zhao, PhD

Minisymposium

Neurobiology of Early Life Stress

Chair: Emily A. Makowicz

Co-Chair: Brenna L. Williams

Minisymposium

Shaping the Neocortex: Radial Glia and Astrocytes in Development and Evolution

Chair: Carmen Falcone, PhD

Co-Chair: Nereo Kalebic, PhD

Theme B: Neural Excitability, Synapses, and Glia

Minisymposium

Astrocytes as Therapeutic Targets in Neurodegenerative Disorders

Chair: Isabel Salas, PhD

Co-Chair: Amaia M. Arranz, PhD

Minisymposium

Behavioral Timescale Synaptic Plasticity: Phenomenology, Mechanisms and Role in Learning and Memory

Chair: Antoine D. Madar, PhD

Symposium

Glia and the Matrix: New Frontiers in Synapse and Circuit Function

Chair: Lindsay M. De Biase, PhD

Co-Chair: Anna Victoria Molofsky, MD, PhD

Minisymposium

Interneuron Computation in Health and Disease

Chair: Nathalie Dehorter, PhD

Co-Chair: Ethan M. Goldberg, MD, PhD

Minisymposium

Oligodendrocyte Pathophysiology and Repair Mechanisms in Multiple Sclerosis, Alzheimer's Disease, and Parkinson's Disease

Chair: Brad Lang, PhD

Co-Chair: Sinead A. O'Sullivan, PhD

Theme C: Neural Aging and Degeneration

Minisymposium

APOE Directed Therapeutics in Alzheimer's Diseases

Chair: Hussein N. Yassine, MD

Co-Chair: Ornit Chiba-Falek, PhD

Minisymposium

Beyond Dissociated Single Cells: High-Resolution Spatial Omics in Aging and Disease

Chair: Vilas Menon, PhD

Minisymposium

Brain Networks, Sleep, and Dementia:

Identifying the Role of Sleep in Neuropathological Progression and Translational Opportunities

Chair: Haung (Ho) Yu, PhD

Co-Chair: Ksenia Kastanenka, PhD

Minisymposium

The Neuromuscular Junction: A Shared Vulnerability in Aging and Disease

Chair: Smita Saxena, PhD

Co-Chair: Kathryn R. Moss, PhD

Minisymposium

Single Cell Multiomics in Central Nervous System Injury and Recovery

Chair: Ozgun Gokce, PhD

Co-Chair: Naomi Habib, PhD

Theme D: Neuroimmunity, Neurovasculature, and Neural Injury

Minisymposium

Advances in Cell Therapy for Neural Repair

Chair: Michael A. Lane, PhD

Co-Chair: Lyandysha Zholudeva, PhD

Minisymposium

Glial Responses to Traumatic Brain Injury and Stroke: Mechanistic Implications for Brain Injury

Chair: Shinghua Ding, PhD

Minisymposium

The Gut Microbiome in Traumatic Brain Injury: Insights From Bench and Bedside

Chair: Cole Vonder Haar, PhD

Minisymposium

Neuroimmune Interactions in the Periphery

Chair: Hongzhen Hu, PhD

Co-Chair: Brian S. Kim, MD

Symposium

Neurovascular Landscapes: Technologies and Breakthrough Discoveries

Chair: Oliver Bracko, PhD

Theme E: Sensory Systems

Minisymposium

Connectivity, Computation, and Plasticity of the Early Visual System: Diversity and Common Rules

Chair: Xuefeng Shi, MD, PhD

Co-Chair: Wei Wei, PhD

Symposium

High-Order Thalamic Nuclei in Behavior

Chair: Randy M. Bruno, PhD

Minisymposium

More Than Just a Feature Detector: Unveiling the Diverse Roles of the Auditory System

Chair: Michele Insanally, PhD

Symposium

Not Just Neurons: Pain Is Orchestrated in Partnership With Many Nonneuronal Cells

Chair: Ewan St. John Smith, PhD

Co-Chair: Cheryl L. Stucky, PhD

Minisymposium

The Richness of Vision in the Mammalian Brain: Neural Codes for Visual Perception and Behavior in Three Dimensions

Chair: Kristine Krug, DPhil

Co-Chair: Ari Rosenberg, PhD

Theme F: Motor Systems

Symposium

Cancellation of Predicted Action Consequences Across Species and Levels of Predictions

Chair: Konstantina Kilteni, PhD

Co-Chair: Cornelius Schwarz, PhD

Minisymposium

Cellular Structure of the Spinal Cord: From Atlases to Multimodal Cell-Type Annotation

Chair: Allan-Hermann Pool, PhD

Co-Chair: Trygve E. Bakken, MD, PhD

SYMPOSIA AND MINISYMPOSIA

Theme F: Motor Systems *continued*

Minisymposium

Converging Themes in Multisensory and Sensorimotor Integration

Chair: Patrick Haggard, PhD

Minisymposium

No Central Executive?: Decision Formation Through Multi-Area Population Dynamics

Chair: Christopher R. Fetsch, PhD

Co-Chair: Chandramouli Chandrasekaran, PhD

Minisymposium

Sensorimotor Integration of Artificial Somatosensory Feedback

Chair: Hamid Charkhkar, PhD

Theme G: Integrative Physiology and Behavior

Minisymposium

Adenosine in the Brain: Detection, Function, and Translation

Chair: Haining Zhong, PhD

Co-Chair: Jiang-Fan Chen, MD, PhD

Minisymposium

Critical Periods and Beyond: Dynamic Functions of Perineuronal Nets in Cognition, Development, and Disease

Chair: Jon T. Sakata, PhD

Co-Chair: Barbara A. Sorg, PhD

Minisymposium

Emerging Experimental Approaches to Probe Conserved Neurobehavioral Mechanisms Underlying Affiliative and Antagonistic Social Behaviors

Chair: Farah N. Bader, PhD

Co-Chair: Annegret L. Falkner, PhD

Minisymposium

Evolutionary Neurogenomics: Multiomics-Enabled Insights Into Neural Circuitry and Behavior Across Species

Chair: Morgan E. Wirthlin, PhD

Co-Chair: Matthew Schmitz, PhD

Symposium

The Neurophysiology of Naturalistic Behavior in Mammalian Brains

Chair: Nachum Ulanovsky, PhD

Theme H: Motivation and Emotion

Minisymposium

Anxiety and Beyond: Diversity in Ventral Hippocampus Circuits and Functions

Chair: Benedicte Amilhon, PhD

Co-Chair: Andrew Macaskill, PhD

Minisymposium

Beyond Value: Noncanonical Roles for Dopamine in Aversion and Reward

Chair: Melissa Sharpe, PhD

Co-Chair: Meaghan Creed, PhD

Minisymposium

Circuit-Based Approaches to Understanding the Anterior Cingulate Cortex (ACC)

Chair: Julie L. Fudge, MD

Co-Chair: Daulton C. Myers

Symposium

GLP-1R Agonists and Research to Treat Overeating and Substance Use Disorders

Chair: Linda Rinaman, PhD

Minisymposium

How Do They Do It?: Mechanisms Driving Microbial Regulation of Addictive Behaviors

Chair: Angela M. Carter, PhD

Theme I: Cognition

Minisymposium

Cognitive Maps in the Prefrontal Cortex

Chair: Alla Y. Karpova, PhD

Co-Chair: Mathias Sablé-Meyer, PhD

Minisymposium

Experience-Driven Dynamics in Cortical Inhibition for Learning and Memory

Chair: Marlene Bartos, PhD

Co-Chair: Jörg R.P. Geiger, PhD

Minisymposium

The Multilane Hippocampus: Parallel Circuits for Memory Processing

Chair: Flavio Donato, PhD

Co-Chair: Liset M. De La Prida, PhD

Minisymposium

Representation of Time in the Brain

Chair: Sze Chai Kwok, DPhil

Minisymposium

Unlocking Lateral Entorhinal Cortex Functions: From Memory Formation to Aging and Alzheimer's Disease

Chair: Susana Mingote, PhD

Theme J: Techniques

Symposium

Advances at the Interface of Computational Neuroscience and AI

Chair: Leslie C. Osborne, PhD

Co-Chair: Brandon Westover, MD, PhD

Symposium

Computational Approaches to Understand Emergence of Human Brain Dynamics Across Spatial and Temporal Scales

Chair: Satu Palva, PhD

Co-Chair: Dimitri Van De Ville, PhD

Minisymposium

Cryo-Electron Tomography in Neurobiology

Chair: Shigeki Watanabe, PhD

Co-Chair: Julia Peukes, PhD

Minisymposium

Novel Tools and Methods for Noninvasive, Remote Neuromodulation

Chair: Minsuk Kwak, PhD

Co-Chair: Lee Jae Hyun, PhD

Minisymposium

Recent Advances in Optically-Based Investigations of Synaptic Connectivity

Chair: Dimitrii Tanese, PhD

Co-Chair: Hillel Adesnik, PhD





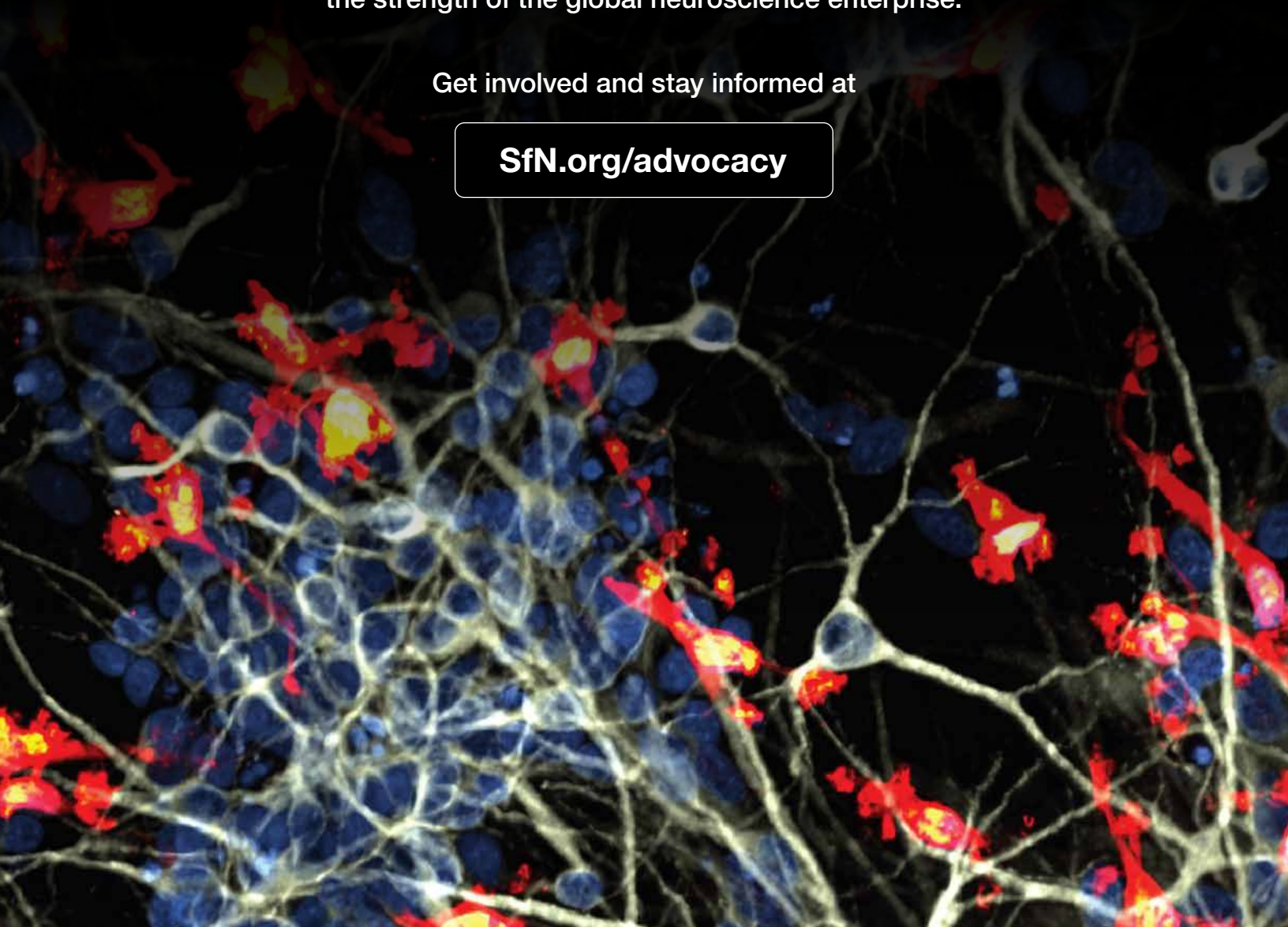
SOCIETY *for*
NEUROSCIENCE

Advocating for Science

SfN and coalition partners are actively engaged in the latest issues affecting the field, including retaining the strength of the global neuroscience enterprise.

Get involved and stay informed at

[SfN.org/advocacy](https://www.sfn.org/advocacy)



These panel discussions encourage scientific collaboration and discussion. Sessions are selected by the Program Committee from proposals submitted by SfN members.

Basic-Translational-Clinical Roundtables

From Traumatic Brain Injury to Post-Traumatic Epilepsy: Mechanistic Linkage Through Biomarkers, Inflammation, *In Vivo* Imaging, and Multiomics

Chair: Fletcher A. White, PhD

Theme D: Neuroimmunity, Neurovasculature, and Neural Injury

Integrating Academic and Industry Contributions to Accelerate the Path From Target Biology to Patient Intervention

Chair: Fiona E. Ducotterd, PhD

Theme C: Neural Aging and Degeneration

Roadmap for Direct Translation of Optogenetics Into Human Therapies

Chair: Christian Lüscher, MD

Theme J: Techniques

Dual Perspectives

What Is in a Name?: Define the Boundaries of Neuronal Cell Types

Moderator: Victoria Abaira, PhD

Theme J: Techniques

Storytelling Session

Visible and Invisible Disabilities: Unique Experiences Require Tailored Approaches

Chair: Jennifer C. Tudor, PhD

Theme K: History, Education, and Society

For the most up-to-date information, visit [SfN.org/am2025](https://www.sfn.org/am2025).

MEET-THE-EXPERT AND MEET-THE-CLINICIAN-EXPERT SESSIONS

Experts describe their research techniques and accomplishments in a personal context that offers participants a behind-the-scenes look at factors influencing the expert's work.

The Computational Power of Dendrites: From Single Neuron to Behavior

Jackie Schiller, PhD

Theme B: Neural Excitability, Synapses, and Glia

Conscious Vision and Its Restoration in Blindness

Pieter R. Roelfsema, MD, PhD

Theme J: Techniques

Control of Sensorimotor Function and Repair Across the Lifespan, Dietary, and Environmental Variables

Simone Di Giovanni, PhD

Theme D: Neuroimmunity, Neurovasculature, and Neural Injury

Inside the Human Brain: What Intracerebral Recordings Reveal About Sleep Physiology and Epilepsy

Lino Nobili, MD, PhD

Theme I: Cognition

Meet-the-Clinician-Expert

Navigating the Memory Space: How Embracing Biological Complexity Uncovers the Brain's Hidden Dynamics

Liset M. De La Prida, PhD

Theme G: Integrative Physiology and Behavior

Neural Mechanisms of Prosocial Behavior

Weizhe Hong, PhD

Theme H: Motivation and Emotion

No Pain, No Gain: Advice for Turbulent Times in Neuroscience Research

Cheryl L. Stucky, PhD

Theme E: Sensory Systems

Nonhuman Primate Neuroscience: A 20-Year History of Unplanned Advocacy

Michele A. Basso, PhD

Theme F: Motor Systems

Powering the Brain: A Journey Into the Cell Biology of Energy Metabolism

Daniel A. Colón-Ramos, PhD

Theme A: Development

Pursuing Impact in Alzheimer's Disease as a Chemist

Renã A.S. Robinson, PhD

Theme C: Neural Aging and Degeneration

Rare Diseases, Real Battles: A Physician's Story of Persistence and Purpose

Maria L. Escolar, MD

Theme G: Integrative Physiology and Behavior

Meet-the-Clinician-Expert

Remapping My Spaces

André A. Fenton, PhD

Theme I: Cognition

For the most up-to-date information, visit [SfN.org/am2025](https://www.sfn.org/am2025).



ASK ANYTHING SESSIONS

Career Development Opportunities for Neuroscientists

Host: Carol Fowler, PhD

Navigating the Publication Landscape: Insights from *eNeuro* and *eLife*

Host: Christophe Bernard, PhD

Navigating Stem Cell Resources: Models, Tools, and Expert Guidance

Host: Eva-Maria Surmann, PhD

Open Science at the Allen Institute

Host: Rachel Hostetler, PhD

Publishing and Reviewing as Early Career Researchers: Challenges and Opportunities

Host: Xi Chen, PhD

Stepping Into Your Power: Redefining Careers, Breaking Down Barriers, and Taking Risks

Host: Brandi Mattson, PhD

Contact: profdev@sfn.org

For the most up-to-date information, visit SfN.org/am2025.

SHORT COURSE

*THE RESPONSIBLE CONDUCT OF
RESEARCH (RCR) SHORT COURSE*

**Empowered Mentorship: Thriving as Mentee
and Mentor Through Challenges and Growth**

Friday, November 14, 1–5:30 p.m. PST

Organizer: Lique Coolen, PhD

Contact: training@sfn.org

The RCR Short Course is sponsored by the Society. This course is a preconference session and occurs prior to the start of the annual meeting. Preregistration is required. To attend, participants should add the course to their annual meeting registration.

Short Course Fees	
Student Member	\$100
Student Non-Member	\$140
Postdoctoral Member	\$150
Faculty Member	\$200
Faculty Non-Member	\$290



Professional Development Workshop Tracks

Professional Development Workshops are categorized by track to help attendees quickly identify the workshops that are of the greatest interest to them. Contact: profdev@sfn.org

▲ CAREER PATHS ■ CAREER SKILLS ● NEUROSCIENCE EDUCATION ◆ SCIENCE COMMUNICATION ✱ RESEARCH SKILLS

Advancing Your Career Through Effective Science Writing for the Public and Creating Clear, Eye-Catching Research Statements ◆

Organizer: Eduardo Rosa-Molinar, PhD

Are SBIRs or STTRs Right for You?: A Primer for Small Businesses and University Partners ✱

Organizer: Sharon Hrynkow, PhD

Breaking Neuroscience Language Barriers in Spanish and Beyond ◆

Organizer: Christian Cazares, PhD

Elevating Pedagogy: Teaching-Focused Career Paths at Research-Intensive Universities ▲

Organizer: Suzanne Wood, PhD

From Science to Diplomacy: Bridging Neuroscience and Education With Global Policy ▲

Organizer: María E. Castelló, PhD

Getting Started in Neuroscience Education Research ✱

Organizer: Melinda Owens, PhD

Leadership at Every Step of the Journey ■

Organizer: Sonia Bansal, PhD

Life After the PhD: Career Opportunities in Brain Data Science ▲

Organizer: Mathew Abrams, PhD

Navigating Your Career Roadmap in a Changing Landscape ▲

Organizer: Michelle Jones-London, PhD

Open Educational Resources for Neuroscience: What's Out There and How to Contribute ●

Organizer: Melissa Glenn, PhD

Tools and Resources for Teaching Neuroscience: A Core Concepts Approach ●

Organizer: Kimberley Phillips, PhD

Translational Career Paths: At the Bench or Beyond ▲

Organizer: Fiona Ducotterd, PhD

Women Shaping Neuroscience: Navigating Leadership of Major Multidisciplinary Collaborative Projects ✱

Organizer: Frederick Gregory, PhD

For the most up-to-date information, visit SfN.org/am2025.

NEUROSCIENCE DEPARTMENTS AND PROGRAMS WORKSHOP

Resilience in Research and Education: Personal and Global Perspectives

Organizer: Lique Coolen, PhD

Contact: training@sfn.org

NETWORKING, PUBLIC OUTREACH, AND ADVOCACY



PROFESSIONAL DEVELOPMENT



NETWORKING



PUBLIC OUTREACH/ADVOCACY

Advancing Early Career Neuroscientists in Publishing Series

Support contributed by: Elsevier and SfN Journals (*eNeuro*, *JNeurosci*)

The Advocacy Forum *

Advocating Together: The Role of Cross-Sector Collaboration With Changing U.S. Priorities

Organizer: Diane Lipscombe, PhD

Contact: advocacy@sfn.org

Animals in Research Panel *

From Animal Studies to Human Treatment: The Role of Animal Models in Neuroscience Discoveries

Organizer: David Q. Beversdorf, MD

Contact: advocacy@sfn.org

Support contributed by: National Primate Research Centers

Brain Awareness Campaign Event *

Contact: baw@sfn.org

Career Development Topics: A Networking Event

Organizer: Ramesh Raghupathi, PhD

Contact: profdev@sfn.org

Celebration of Women in Neuroscience

Advocacy and Creating a Support Network

Organizer: Sreeganga Chandra, PhD

Contact: profdev@sfn.org

Chapters Workshop *

Organizer: Sergiy Yakovenko, PhD

Contact: chapters@sfn.org

Early Career Poster Session *

Contact: training@sfn.org

Support contributed by: American Brain Foundation, BrightFocus Foundation, Burroughs Wellcome Fund, Tianqiao and Chrissy Chen Institute, Developmental Studies Hybridoma Bank, The Gatsby Charitable Foundation, Eli Lilly and Company Foundation, The James L. Roberts Fund, *Science Translational Medicine*/AAAS, The John I. Simpson Fund, Society for Neuroscience, The Nancy Rutledge Zahniser Fund

Graduate School Fair

Contact: training@sfn.org (Institutional Program membership); gsexhibits@sfn.org (exhibitors)

National Academies of Science Mentoring Event

Organizer: SfN and the National Academies of Science

Contact: profdev@sfn.org

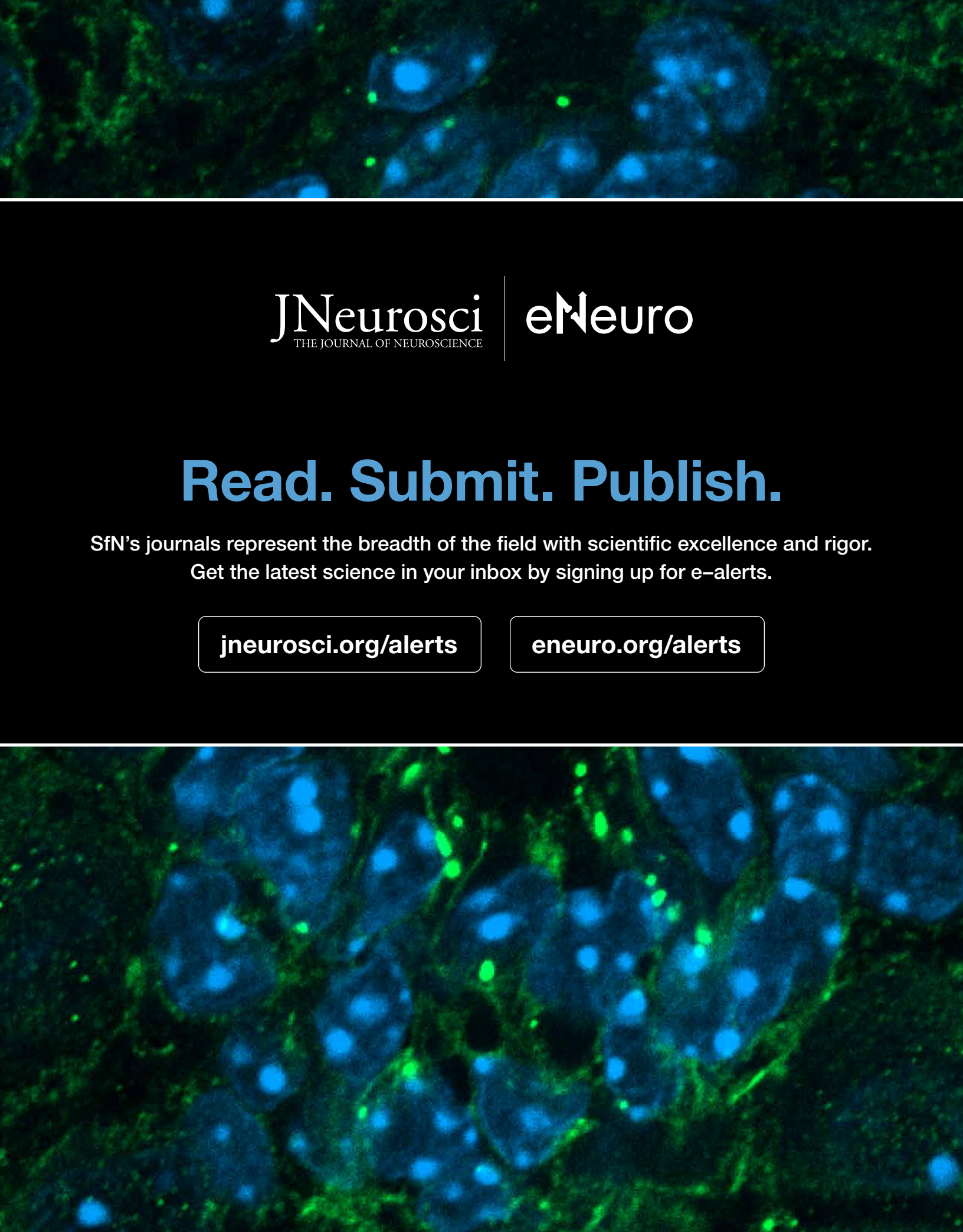
NeuroJobs Career Center

Contact: neurojobs@sfn.org

SfN Members' Business Meeting

Contact: governance@sfn.org

For the most up-to-date information, visit [SfN.org/am2025](https://www.sfn.org/am2025).



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EXHIBIT HALL

The Neuroscience 2025 Exhibit Hall is a bustling marketplace. Exhibitors include nonprofit organizations; publishers; a wealth of biotech, independent research institutes, pharmaceutical, and other commercial companies; and government. Reserve time to visit the exhibits. [The online Exhibit Hall](#) will help you prepare to navigate the Exhibit Hall. It includes the names, products, and booth numbers of all Neuroscience 2025 exhibitors, as well as a helpful floor plan.

Exhibit Days and Hours

Sunday,
November 16–
Wednesday,
November 19,
9:30 a.m.–5 p.m.



Join exhibitors for 30-minute presentations about their products, services, and research. The Product Theater is located in the Exhibit Hall.

Preliminary list as of Monday, May 12; information is subject to change. All times are in Pacific Standard Time (PST). For the most up-to-date information, visit SfN.org/am2025.

Sunday, November 16		
11:30 a.m.	A Novel Tool to Monitor Microscope Performance	Evident
1 p.m.	Using Human Stem Cell-Derived Neural Organoids for Modeling Disease	STEMCELL Technologies Inc.
2:30 p.m.	Reimagine How You Study the Brain With 10x Genomics Technology	10x Genomics
4 p.m.	Illuminating Brain Function Through Two-Photon: Calcium and Voltage Dynamics With Optogenetics	Bruker
Monday, November 17		
10 a.m.	Versatile Open-Top Light-Sheet Microscopes for Imaging of Multicellular Systems	Leica Microsystems
11:30 a.m.	Iconeus One: Pioneering Real-Time Whole-Brain Imaging With Functional Ultrasound	Iconeus
1 p.m.	Supporting Collective Momentum in CNS Drug Discovery	Charles River
2:30 p.m.	New Tools for Functional Characterization of Advanced iPSC-Derived Neural Models, Including Organoids, Spheroids, and Organ-on-a-chip Systems	Axion BioSystems
4 p.m.	Revealing the Power of the 6-Base Genome to Uncover Epigenetic Mechanisms in Neuronal Disease	biomodal
Tuesday, November 18		
10 a.m.	VitroGel® NEURON Hydrogel: A Xeno-Free System for 3D and 2D Neural Stem Cell and Neuron Cultures	TheWell Bioscience
11:30 a.m.	Mapping Astrocyte Diversity: Region-Specific Proteomic Profiling in the Hippocampus and Cortex Using Syncell Microscoop	Syncell Inc.
1 p.m.	Rigorous and Reproducible Western Blots: A How-to Guide for Protein Quantification	MilliporeSigma

SATELLITE EVENTS

Preliminary list as of Wednesday, April 16; information is subject to change. All times are in Pacific Standard Time (PST). For the most up-to-date information, visit SfN.org/satellites.

Premeeting Multiday Events

Tues., November 11–Fri., November 14, 9 a.m.–5 p.m.	NER25
Wed., November 12–Fri., November 14, 8 a.m.–5 p.m.	BrightFocus Alzheimer's Fast Track 2025
Wed., November 12, noon–5 p.m. Thurs., November 13–Fri., November 14, 10 a.m.–6 p.m.	Neural Data Analysis, Visualization, and Modeling With Pynapple and Nemos
Thurs., November 13, 10 a.m.–8 p.m. Fri., November 14, 10 a.m.–5 p.m.	JST-CREST Neuroscience Technology Workshop

Friday, November 14

8 a.m.–3 p.m.	Movement Disorders Journal Symposium: Neurobiology of Parkinson's Disease
9 a.m.–6:30 p.m.	Molecular and Cellular Cognition Society (MCCS) 2025
9 a.m.–7 p.m.	The Trip Between Bedside and Bench: Advancing Cross-Species Research in Psychedelic Neurosciences



Saturday, November 15	
7–9:30 p.m.	g.tec's Brain Computer Interface (BCI) Workshop
7–10 p.m.	Exploring the Brain: All-Optical Investigation of Fast Neural Dynamics
Sunday, November 16	
7–8 a.m.	Christian Neuroscience Society Breakfast
7–8:30 p.m.	ALBA-IBRO Social for Diversity and Inclusion in Neuroscience
7–8:30 p.m.	Structure, Function, and Development of the Cerebral Cortex
7–9 p.m.	Boston University Graduate Program for Neuroscience Community Event
7–9:30 p.m.	Ernst Strüngmann Forum Social
7–9:30 p.m.	Third Annual Neuroscience Drug Discovery Symposium
Monday, November 17	
7–8 p.m.	Christian Neuroscience Society Symposium
7–9 p.m.	Faculty for Undergraduate Neuroscience (FUN) Social
7–9 p.m.	Neuroscience and Architecture: Measurement for Design
7–9 p.m.	NINDS Therapeutic Development Projects: Posters and Discussion With Grantees and NIH Staff
7–9 p.m.	Simons Foundation Autism and Neuroscience Social
7–9:30 p.m.	Wearable Sensing's Dry Electrode and High-Density EEG/EXG, fNIRS, Motion Capture, VR, and More...
7–10 p.m.	Washington University in St. Louis Neuroscience Reception

Neuroscience Networking Events

Plan your social event to connect and engage informally with registered attendees outside the SfN scientific program hours. No submission fee required, and organizers will secure their off-site venue. SfN will list the social event title, date, time, location, and contact information in the mobile app and Neuroscience Meeting Planner. [The submission site is open](#) for SfN members to submit their request until Thursday, October 23. Plan your networking event today!

REGISTRATION

Bonus Day

Opens Tuesday, July 15, noon EDT for members who renewed their membership by Monday, March 31.

Advance Registration

Opens Wednesday, July 16, noon EDT for members and Tuesday, July 22, noon EDT for nonmembers.

Regular Registration

From Tuesday, October 7, midnight EDT through the duration of the annual meeting.

	In-Person and Virtual		Virtual Only	
Registration Category	Advance	Regular	Advance	Regular
Member	\$655	\$790	\$230	\$280
Member, Category II	\$200	\$240	\$70	\$85
Member, Category III	\$330	\$395	\$115	\$140
Postdoctoral Member	\$495	\$595	\$175	\$210
Postdoctoral Member, Category II	\$150	\$180	\$55	\$65
Postdoctoral Member, Category III	\$250	\$300	\$90	\$105
Student Member, Graduate	\$330	\$395	\$115	\$140
Student Member, Graduate Category II	\$100	\$120	\$35	\$45
Student Member, Graduate Category III	\$165	\$200	\$60	\$70
Student Member, Undergraduate	\$165	\$200	\$60	\$70
Student Member, Undergraduate Category II	\$50	\$65	\$20	\$25
Student Member, Undergraduate Category III	\$85	\$105	\$30	\$40
Nonmember	\$1,180	\$1,420	\$415	\$500
Student Nonmember	\$595	\$715	\$210	\$250
Guest	\$90	\$110		

Note: Single-day or expo-only registration is not available.

Accepted Forms of Payment

Visa, MasterCard, American Express, Discover, and checks or money orders in U.S. dollars drawn on a U.S. bank made payable to the Society for Neuroscience.

Place Your Registration on Hold for Organization/Company Payment

The “Registration on Hold” option is available for online credit card payments only. If your organization or company is paying for your registration, start the registration process and select this option to place the registration on hold until SfN receives payment. An email will be sent to you and the payer with a link allowing the payer to pay for the registration.

For the advance registration fee to apply, payment must be received by the advance registration deadline: Monday, October 6, 11:59 p.m. EDT. After this date, higher registration fees will apply.

Note: Your registration is not complete until SfN receives payment, and housing reservation access will not be permitted until payment has been made.

Contact Information

sfnregistration@maritz.com

+1 (508) 743-8563

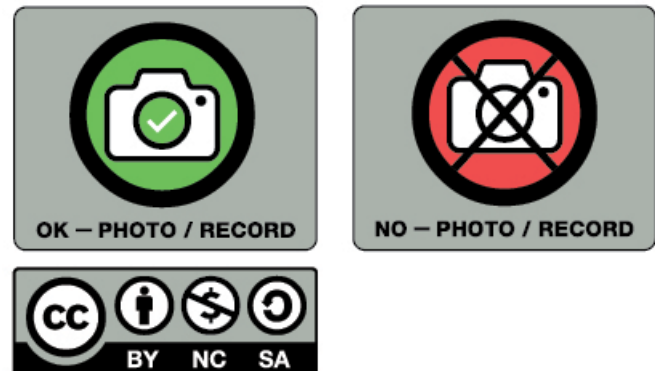
9 a.m.–5 p.m. EDT

Code of Conduct at SfN Events

If attendees experience unwelcome or unsafe situations anywhere in the city, attendees should contact local authorities (dial 9-1-1). Information about SfN’s policy is at [SfN.org/codeofconduct](https://sfn.org/codeofconduct). Any official report of a violation of the code of conduct should be emailed to hrofficer@sfn.org.

Photography and Recording Policy

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Airport

San Diego International Airport (SAN)

san.org

(619) 400-2400

Approximate 15-minute drive (3.5 miles) to downtown San Diego and the San Diego Convention Center.

Visa Information for International Attendees

If you are from a nation participating in the Visa Waiver Program, review U.S. travel regulations early to ensure compliance. For more information and to request an official invitation letter, visit SfN.org/visainfo.

Hotel Information

Housing for advance registered members who renewed by Monday, March 31 opens Tuesday, July 15, noon EDT; for all other members Wednesday, July 16, noon EDT; and for advance nonmembers Tuesday, July 22, noon EDT. Housing is open through Tuesday, November 4.

♦ Reservations can be made online or by phone, fax, or mail. Online hotel reservations are encouraged and will be given priority. Reservations are not accepted directly by participating hotels or SfN headquarters.

♦ The Hilton San Diego Bayfront and Marriott Marquis San Diego Marina are the official co-headquarters hotels.

Reservation Policies and Procedures

♦ To make a hotel reservation through SfN Housing, you must be registered for Neuroscience 2025. Only one hotel room may be reserved per paid registrant until Tuesday, August 26.

♦ Upon registering, each attendee will receive a unique registration confirmation number that is required to make a hotel reservation. Reservations must be guaranteed with a valid credit card or check deposit.

♦ SfN Housing will make reservations based on requests; however, special requests cannot be guaranteed. It is the attendee's responsibility to reconfirm requests directly with the assigned hotel prior to arrival.

♦ A limited number of lower-priced hotel rooms have been set aside through Monday, August 25 for students and member category I, II, and III registrants.

♦ Housing for exhibitors opens Tuesday, July 29. For exhibitor hotel reservation information, visit SfN.org/exhibits.

♦ You may change or cancel hotel reservations until Tuesday, November 4.

Contact Information

SfNHousing@cmrus.com

(866) 999-3093 (U.S. and Canada)

+1 (415) 268-2091 (International)

9 a.m.–9 p.m. EDT

On-Site Attendee Resources

Child care services, infant care facilities, scooter/wheelchair rentals, a prayer room, and real-time captioning of lectures will be offered during Neuroscience 2025. For additional information, visit SfN.org/attendeeresources. If you require American Sign Language, CART transcription services, or have a disability or special need that may affect your participation in the annual meeting, contact meetings@sfn.org by Monday, September 15. SfN cannot ensure the availability of appropriate accommodations without your prior notification of need.

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- ◆ Burroughs Wellcome Fund Trainee Professional Development Awards



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- ◆ SfN Tianqiao and Chrissy Chen Young Investigator Award
- ◆ Neuroscience 2025 Bronze Sponsor
- ◆ Trainee Professional Development Awards/Chen Science Writer Fellowships



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Bernice Grafstein, PhD

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- ◆ Donald B. Lindsley Prize in Behavioral Neuroscience
- ◆ Albert and Ellen Grass Lecture



The Gruber Foundation

- ◆ Peter and Patricia Gruber Lecture
- ◆ Peter and Patricia Gruber International Research Award in Neuroscience

Kristen M. Harris, PhD

Kristen M. Harris, PhD

- ◆ Jennifer N. Bourne Prize in Neuronal and Synaptic Structure and Function



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- ◆ Neuroscience 2025 Silver Sponsor

Johnson&Johnson

Johnson & Johnson

- ◆ Neuroscience 2025 Gold Sponsor



David Kopf Instruments

- ◆ David Kopf Lecture on Neuroethics



Eli Lilly and Company Foundation

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- ◆ Trainee Professional Development Awards



National Institute of Neurological Disorders and Stroke

- ◆ Neuroscience Scholars Program



National Primate Research Centers

- ◆ Animals in Research Panel

The Nemko Family

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Schaller-Nikolich Foundation

- ◆ Peter Seeburg Integrative Neuroscience Prize



Science Translational Medicine/AAAS

- ◆ Trainee Professional Development Awards

**The John I.
Simpson Fund**

The John I. Simpson Fund

- ◆ John I. Simpson Trainee Professional Development Awards



Society for Neuroscience and the Friends of SfN Fund

- ◆ Trainee Professional Development Awards



The Swartz Foundation

- ◆ Swartz Prize for Theoretical and Computational Neuroscience

THORLABS

Thorlabs

- ◆ Meet-the-Experts Series

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- ◆ Janett Rosenberg Trubatch Career Development Award

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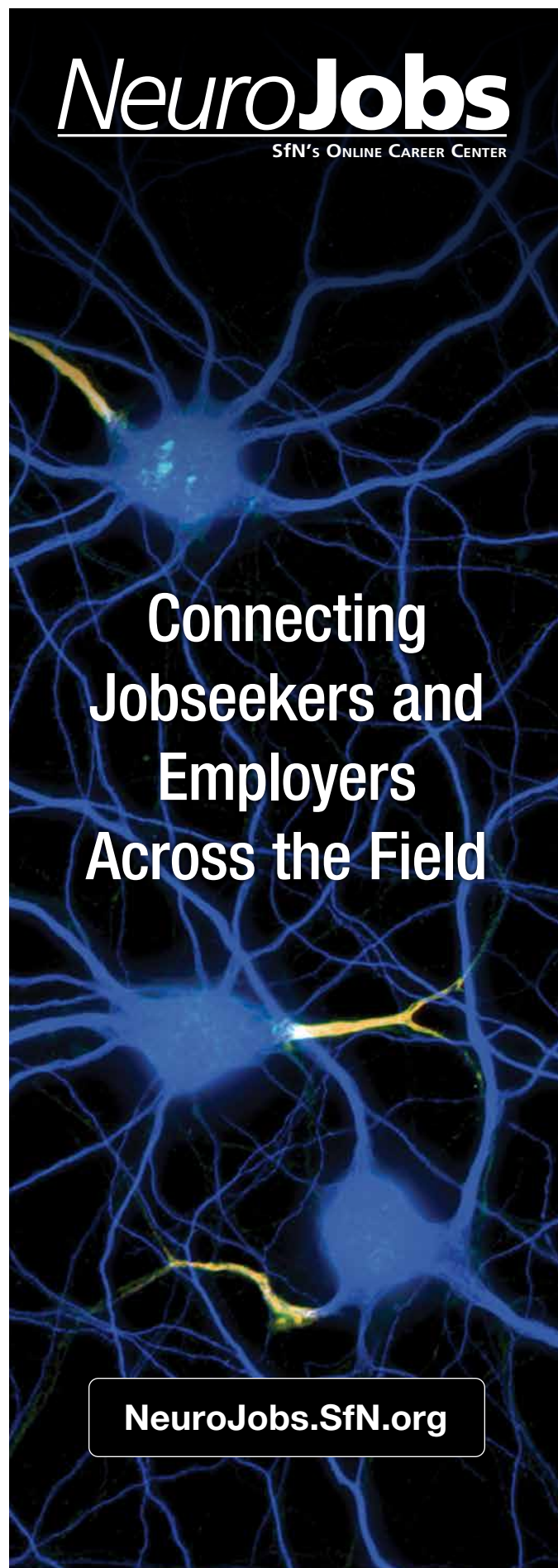
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KEY DATES

Tuesday, July 15, noon EDT

Bonus Day registration opens

For SfN members who joined or renewed by Monday, March 31

Wednesday, July 16, noon EDT

Advance member registration opens

Tuesday, July 22, noon EDT

Advance nonmember registration opens

Early August

Notifications of abstract acceptance status sent to presenting authors

Presenters of accepted abstracts will have an opportunity to edit their author blocks for a three-week period in August.

Learn more at [SfN.org/coauthors](https://www.sfn.org/coauthors).

Late August

Notifications of Trainee Professional Development Award acceptance status sent to applicants

Learn more at [SfN.org/tpda](https://www.sfn.org/tpda).

Wednesday, September 3–Wednesday, September 10

Late-breaking abstract submission

Learn more at [SfN.org/cfa](https://www.sfn.org/cfa).

Tuesday, October 7, 1 p.m. EDT

Webinar: “How to Make and Present a Poster at the Annual Meeting”

All webinars are free. Register now or watch on demand after the live event.

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