

PROGRAM AT A GLANCE

FRIDAY, NOV. 10			
8 a.m.–5 p.m.	Neurobiology Of Disease Workshop Gene Therapy to Address Unmet Needs in Neurology (p.30) Organizers: Xandra Breakefield, PhD Florian Eichler, MD	Noon–2 p.m.	Incorporating Public Engagement Into Your Professional Portfolio: A Practical Guide (p.34) Organizer: John Meitzen, PhD
8 a.m.–6 p.m.	Short Course #2 Neuroinformatics in the Age of Big Data: Working With the Right Data and Tools (p.30) Organizers: A. Jane Roskams, PhD; Katja Brose, PhD	Noon–2 p.m.	News You Can Use in Writing Grant Applications: Updates from NIH (p.34) Organizer: Bruce Reed, PhD
8:30 a.m.–6 p.m.	Short Course #1 Intersections Between the Brain and Immune System in Health and Disease (p.30) Organizers: Carla Shatz, PhD; Beth A. Stevens, PhD	1–3 p.m.	Graduate School Fair (p.35)
1–5:30 p.m.	Short Course #3 Neuroethics and Public Engagement: Why, How, and Best Practices (p.30) Moderators: Laura Cabrera, PhD; Emily Cloyd; Martha J. Farah, PhD	1–5 p.m.	Posters / Nanosymposia (p. 51-69)
		1:30–4 p.m.	Symposia / Minisymposia (p.20-28) CME
		2–3:10 p.m.	Special Lecture From Mechanisms of Neurogenesis to Neural Repair: Turning Scar-Forming Glia Into Neurons CME (p.15) Lecturer: Magdalena Götz, PhD
		2:30–4 p.m.	Brain Awareness Campaign Event Opening Channels to Brain Awareness (p.35) Organizer: Jayatri Das, PhD
		3–5 p.m.	Research Mentor Training for Neuroscience Faculty (p.35) Organizer: Kevin Jones, PhD
		3–5 p.m.	How to be Successful in a Career in Academia (p.35) Organizer: Lique Coolen, PhD
		5:15–6:30 p.m.	Presidential Special Lecture Insights From Nonhuman Animals Into the Neurobiology of Language (p.14) CME Lecturer: Erich D. Jarvis, PhD
		6:30–8:30 p.m.	Diversity Fellows Poster Session (p.35)
		6:30–8:30 p.m.	International Fellows Poster Session (p.35)
		6:30–8:30 p.m.	Trainee Professional Development Awards Poster Session (p.35)
SATURDAY, NOV. 11			
8–9:15 a.m.	Meet-the-Expert Series Session 1 (p. 31)		
9–11 a.m.	Careers in Translational Drug Discovery (p.34) Organizer: Janet Clark, PhD		
9–11 a.m.	Global Approaches for Collaboration and Networking (p.34) Organizer: Emmeline Edwards, PhD		
9:30–10:45 a.m.	Meet-the-Expert Series Session 2 (p. 31)		
10–11 a.m.	Meeting Mobile App Tutorial (p.34)		
11 a.m.–1 p.m.	Dialogues Between Neuroscience and Society (p.15)		

7:30–9:30 p.m.	Career Development Topics: A Networking Event (p.35)
SUNDAY, NOV. 12	
8 a.m.–noon	Posters / Nanosymposia (p. 51-69)
8:30–9:40 a.m.	Special Lecture Molecular Architecture of the Circadian Clock in Mammals (p.18) CME Lecturer: Joseph S. Takahashi, PhD
8:30–11 a.m.	Symposia / Minisymposia (p.20-28) CME
9–11 a.m.	FAIR Data, Metadata, and Data Sharing in Neurotrauma (p.36) Organizer: Adam Ferguson, PhD
9–11 a.m.	Navigating Career Transitions in Neuroscience (p.36) Organizer: Georgia Hodes, PhD
9:30 a.m.–5 p.m.	Exhibits (p.90)
10–11:10 a.m.	Special Lecture Using Memory to Guide Decisions (p.18) CME Lecturer: Daphna Shohamy, PhD
11:30 a.m.–12:40 p.m.	Special Lecture Carving the World Into Useful Task Representations (p.18) CME Lecturer: Yael Niv, PhD
11:30 a.m.–1 p.m.	SfN Chapters Workshop Strategic Messaging via Social Media: How to Disseminate Neuroscience to the Public and Policymakers (p.36) Organizer: Chapters Subcommittee
Noon–2 p.m.	A Practical Guide to Science Communication (p.36) Organizer: Torrey Truskowski

Noon–2 p.m.	Funding Opportunities to Build Interdisciplinary Neuroscience Research for the Future (p.36) Organizer: Edda “Floh” Thiels, PhD
Noon–2 p.m.	Graduate School Fair (p.35)
1–2:10 p.m.	Special Lecture Genetic Dissection of Neural Circuit Assembly and Organization (p.16) CME Lecturer: Liqun Luo, PhD
1–3 p.m.	Social Issues Roundtable Engaging Neuroscientists in Dialogue With Religious Communities (p.36) Organizer: Se Kim, PhD
1–5 p.m.	Posters / Nanosymposia (p. 51-69)
1:30–4 p.m.	Symposia / Minisymposia (p.20-28) CME
2:30–3:40 p.m.	Peter and Patricia Gruber Lecture Assembling Neural Circuits: Cells and Synapses (p.14) Lecturer: Joshua R. Sanes, PhD
3–5 p.m.	Addressing Issues Facing Women in the Early Stages of Their Scientific Career (p.37) Organizers: Courtney Miller, PhD; Ghazaleh Sadri-Vakili, PhD
3–5 p.m.	Neuroscience Departments and Programs Workshop Trends in Neuroscience Training: A Discussion of the SfN NDP Survey Results (p.37) Organizers: Elisabeth Van Bockstaele, PhD; Alan Sved, PhD
5:15–6:30 p.m.	Presidential Special Lecture Illuminating Neurobiology at the Nanoscale and Systems Scale by Imaging (p.14) CME Lecturer: Xiaowei Zhuang, PhD
6:45–8:45 p.m.	SfN-Sponsored Socials (p.40)

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MONDAY, NOV. 13	
8 a.m.–noon	Posters / Nanosymposia (p. 51-69)
8:30–9:40 a.m.	Special Lecture Neural Circuits Controlling the Selection and Persistence of Sensory Information (p.17) CME Lecturer: Tirin Moore, PhD
8:30–11 a.m.	Basic-Translational Clinical Roundtable #1 Hearing Loss, Brain Function, and Healthy Aging (p.23) CME Organizer: Frank R. Lin, MD, PhD
8:30–11 a.m.	Symposia / Minisymposia (p.20-28) CME
9–11 a.m.	Evidence-Based Approaches to Teaching Neuroscience (p.37) Organizers: Monica Linden, PhD; Richard Olivo, PhD
9–11 a.m.	The Power of Effective Storytelling: Communicating the Value of Brain Research (p.37) Organizer: Frances Jensen, MD
9:30 a.m.–5 p.m.	Exhibits (p.90)
10–11:10 a.m.	David Kopf Lecture on Neuroethics The Fallacy of Fairness: Diversity in Academic Science (p.14) Lecturer: Jo Handelsman, PhD
11:30 a.m.–12:40 p.m.	Special Lecture Clinical Neuroscience Lecture: Insights Into Neural Degeneration From <i>Drosophila</i> Genetics (p.17) CME Lecturer: Nancy M. Bonini, PhD
Noon–2 p.m.	Animals in Research Panel How to Effectively Communicate Your Animal Research: Elevator Speech, Social Media and Best Practices (p.37) Organizer: Mar Sanchez, PhD
Noon–2 p.m.	Graduate School Fair (p.35)

Noon–2 p.m.	Improving Your Science: Sample-Size Planning, Pre-Registration, and Reproducible Data Analysis (p.37) Organizer: Robert Calin-Jageman, PhD
1–5 p.m.	Posters / Nanosymposia (p. 51-69)
1:30–4 p.m.	Symposia / Minisymposia (p.20-28) CME
3:15–4:25 p.m.	Albert and Ellen Grass Lecture On Balance: Fine-Tuning Protein Levels for Neurological Health (p.15) Lecturer: Huda Y. Zoghbi, MD
5:15–6:30 p.m.	Presidential Special Lecture The Gut Microbiota and Childhood Undernutrition: Looking at Human Development From a Microbial Perspective (p.15) CME Lecturer: Jeffrey I. Gordon, MD
6:45–8:45 p.m.	SfN-Sponsored Socials (p.40)
TUESDAY, NOV. 14	
8 a.m.–noon	Posters / Nanosymposia (p. 51-69)
8:30–9:40 a.m.	Special Lecture Bridge Over Troubled Synapses: C1q Proteins, GluD Receptors, and Beyond (p.16) CME Lecturer: Michisuke Yuzaki, MD, PhD
8:30–11 a.m.	Basic-Translational-Clinical Roundtable #2 Advances and Challenges in Deep Brain Stimulation (p.23) CME Organizer: Andres M. Lozano, MD, PhD
8:30–11 a.m.	Symposia / Minisymposia (p.20-28) CME
9:30 a.m.–5 p.m.	Exhibits (p.90)

10–11:10 a.m.	Special Lecture Processing Gustatory Information in <i>Drosophila</i> (p.17) CME Lecturer: Kristin Scott, PhD
11:30 a.m.–12:40 p.m.	Special Lecture Diversified Spinal and Brain Circuits for Locomotor Behavior (p.18) CME Lecturer: Ole Kiehn, PhD
Noon–2 p.m.	Celebration of Women in Neuroscience Luncheon (p. 38)
Noon–2 p.m.	Graduate School Fair (p. 35)
1–2:10 p.m.	Special Lecture Artificial Intelligence and Imagination: Exploring the Frontiers of Knowledge (p.19) CME Lecturer: Demis Hassabis, PhD
1–5 p.m.	Posters / Nanosymposia (p. 51-69)
1:30–4 p.m.	Symposia / Minisymposia (p.20-28) CME
2:30–3:40 p.m.	History of Neuroscience Lecture Neuronal Migration and Brain Map Formation During Evolution, Development, and Disease (p.15) Lecturer: Pasko Rakic, MD, PhD
2:30–4:00 p.m.	Public Advocacy Forum Advocating for Basic Science in a Disease-Focused World (p.38) Organizer: William Martin, PhD
5:15–6:30 p.m.	Presidential Special Lecture Polymorphous Polygenicity: The Story of the Genome in Schizophrenia (p.15) CME Lecturer: Pamela Sklar, MD, PhD
6:45–7:30 p.m.	SfN Members' Business Meeting (p.38)

6:45–8:45 p.m.	SfN-Sponsored Socials (p.40)
8:30–11:30 p.m.	Graduate Student Reception (p.38)
WEDNESDAY, NOV. 15	
8 a.m.–noon	Posters / Nanosymposia (p. 51-69)
8:30–9:40 a.m.	Special Lecture Tools for Optically Monitoring Neural Activity and Signaling Pathways (p.19) CME Lecturer: Loren Looger, PhD
8:30–11 a.m.	Basic-Translational-Clinical Roundtable #3 Emerging Neuroimaging Biomarkers for Schizophrenia (p.23) CME Organizer: John Krystal, MD
8:30–11 a.m.	Symposia / Minisymposia (p.20-28) CME
9:30 a.m.–5 p.m.	Exhibits (p.90)
10–11:10 a.m.	Special Lecture Spontaneous Activity in Developing Sensory Systems (p.16) CME Lecturer: Dwight E. Bergles, PhD
11:30 a.m.–12:40 p.m.	Special Lecture Building Models of the World for Behavioral Control (p.19) CME Lecturer: Timothy E.J. Behrens, PhD
1–2:10 p.m.	Special Lecture Neuroepigenetic Pathways in Learning and Memory in Mouse and Ant (p.16) CME Lecturer: Shelley L. Berger, PhD
1–5 p.m.	Posters / Nanosymposia (p. 51-69)
1:30–4 p.m.	Symposia / Minisymposia (p.20-28) CME