

When citing an abstract from the 2017 annual meeting please use the format below.

[Authors]. [Abstract Title]. Program No. XXX.XX. 2017 Neuroscience Meeting Planner.
Washington, DC: Society for Neuroscience, 2017. Online.

2017 Copyright by the Society for Neuroscience all rights reserved. Permission to republish any abstract or part of any abstract in any form must be obtained in writing by SfN office prior to publication.

Satellite/Ancillary Events

SAT01. Integrative Multimodality Methods for Studying Brain Function

Location: Johns Hopkins School of Medicine

Time: Tuesday, November 7, 2017, 9:00 AM - 5:00 PM

While recent advances in structural and functional neuroimaging have made collection of multimodal data practical, processing tools efficiently integrating results across modalities have been slower to appear. This workshop will bring together basic and clinical neuroscientists to demonstrate integrative image analysis methods, covering practical aspects of processing and integrating data, including (1) structural MRI, (2) task-related fMRI, (3) resting-state fMRI, (4) DTI, and (5) ASL.

Satellite/Ancillary Events

SAT02. 9th Annual Meeting of the Society for the Neurobiology of Language

Location: Sheraton Inner Harbor Hotel, Baltimore, MD

Time: Wednesday, November 8, 2017, 8:00 AM - 7:00 PM

The Society for the Neurobiology of Language (SNL) will hold its 9th annual meeting November 8-10 at the Sheraton Inner Harbor Hotel in Baltimore. SNL brings together scientists from different disciplines to promote understanding of the neurobiological basis of language. The annual scientific meeting highlights recent research and hosts keynote lectures and lively discussions on topics concerning the neural mechanisms underlying language. Visit neurolang.org for details.

Satellite/Ancillary Events

SAT03. Integrative Multimodality Methods for Studying Brain Function

Location: Johns Hopkins School of Medicine

Time: Wednesday, November 8, 2017, 9:00 AM - 5:00 PM

While recent advances in structural and functional neuroimaging have made collection of multimodal data practical, processing tools efficiently integrating results across modalities have been slower to appear. This workshop will bring together basic and clinical neuroscientists to demonstrate integrative image analysis methods, covering practical aspects of processing and integrating data, including (1) structural MRI, (2) task-related fMRI, (3) resting-state fMRI, (4) DTI, and (5) ASL.

Satellite/Ancillary Events

SAT04. 50th Annual International Society for Developmental Psychobiology Meeting

Location: Westin City Center

Time: Wednesday, November 8, 2017, 5:00 PM - 9:00 PM

The 50th Annual International Society for Developmental Psychobiology (ISDP) Meeting features invited speakers, symposia, oral talks, and posters that span developmental questions across species, including humans, with special attention to biological factors operating at any level of organization. ISDP strongly supports and encourages young scientists through travel awards, networking, and meeting events designed specifically for trainees.

Satellite/Ancillary Events

SAT05. J.B. Johnston Club for Evolutionary Neuroscience

Location: College Park Marriott Hotel, College Park, MD

Time: Thursday, November 9, 2017, 7:00 AM - 7:30 PM

The JBJC meeting will take place November 9-10 at the College Park Marriott. The topic of the 29th Annual Karger Workshop on the 9th is "From fossils to function: integrative and taxonomically-inclusive approaches to vertebrate evolutionary neuroscience," organized by Ashley Morhardt. On the 10th, the meeting will feature short presentations by members. Information is available on the website (jbjclub.ning.com). Contact: Elizabeth Catania, PEO. jbjclub1980@gmail.com

Satellite/Ancillary Events

SAT06. IEEE Brain Initiative Workshop on Advanced NeuroTechnologies for BRAIN

Location: The Hamilton Crown Plaza, Washington DC

Time: Thursday, November 9, 2017, 8:00 AM - 5:00 PM

This IEEE workshop highlights the development of novel neurotechnologies for probing, simulating, and the mapping the structure and function of the brain. It emphasizes the clinical implications of recent technological advances by focusing on technologies, from the molecular to systemic levels, that monitor and control brain activity to improve treatment of neurological diseases. Event Dates: Nov. 9 & 10.

Satellite/Ancillary Events

SAT07. Cell Symposia: Big Questions in Neuroscience

Location: Sheraton Pentagon

Time: Thursday, November 9, 2017, 8:00 AM - 6:00 PM

The Neuron SFN satellite Cell Symposium brings together leading researchers in the field to discuss the big questions in neuroscience today. This year's "Big Questions" span from how to understand the complexity of the human brain to the cellular features of neurons and non-neural cells and will feature visionary scientists with an eye to the future of the field.

Satellite/Ancillary Events

SAT08. 9th Annual Meeting of the Society for the Neurobiology of Language

Location: Sheraton Inner Harbor Hotel, Baltimore, MD

Time: Thursday, November 9, 2017, 8:00 AM - 7:00 PM

The Society for the Neurobiology of Language (SNL) will hold its 9th annual meeting November 8-10 at the Sheraton Inner Harbor Hotel in Baltimore. SNL brings together scientists from different disciplines to promote understanding of the neurobiological basis of language. The annual scientific meeting highlights recent research and hosts keynote lectures and lively discussions on topics concerning the neural mechanisms underlying language. Visit neurolang.org for details.

Satellite/Ancillary Events

SAT09. 50th Annual International Society for Developmental Psychobiology Meeting

Location: Westin City Center

Time: Thursday, November 9, 2017, 8:00 AM - 9:00 PM

The 50th Annual International Society for Developmental Psychobiology (ISDP) Meeting features invited speakers, symposia, oral talks, and posters that span developmental questions across species, including humans, with special attention to biological factors operating at any level of organization. ISDP strongly supports and encourages young scientists through travel awards, networking, and meeting events designed specifically for trainees.

Satellite/Ancillary Events

SAT10. Barrels XXX

Location: Glass Pavilion: Johns Hopkins University in Baltimore, MD

Time: Thursday, November 9, 2017, 8:30 AM - 9:00 PM

The 30th Annual Barrels Meeting highlights the latest advances in this rapidly growing field. The Barrels meeting annually focuses on the development, anatomy, physiology, and behavior of the rodent whisker-to-barrel pathway. Speakers use diverse molecular, physiological, and computational techniques to understand the development, sensory processing, and motor commands that are involved with the rodent mystacial vibrissae.

Satellite/Ancillary Events

SAT11. International Neuroethics Society Annual Meeting

Location: AAAS HQ, 12 and H Streets

Time: Thursday, November 9, 2017, 1:00 PM - 5:00 PM

In celebration of the 15th anniversary of the field of neuroethics, this meeting includes featured panels, competitively selected member-led panel discussions, a poster session, an ambassador panel, and networking breakfast, lunch, and reception. Top abstracts will be featured in thematic discussion groups and in three-minute flash talks. Watch the website (neuroethicssociety.org) for information on the call for abstracts, call for essays, and information on travel stipends.

Satellite/Ancillary Events

SAT12. International Neuroethics Society Public Program

Location: AAAS HQ, 12 and H Streets

Time: Thursday, November 9, 2017, 5:00 PM - 7:00 PM

In celebration of the 15th anniversary of the field of neuroethics, this meeting includes featured panels, competitively selected member-led panel discussions, a poster session, an ambassador panel, and networking breakfast, lunch, and reception. Top abstracts will be featured in thematic discussion groups and in three-minute flash talks. Watch the website (neuroethicssociety.org) for information on the call for abstracts, call for essays, and information on travel stipends.

Satellite/Ancillary Events

SAT13. Molecular and Cellular Cognition Society Poster Session

Location: Almas Club

Time: Thursday, November 9, 2017, 6:30 PM - 9:30 PM

The MCCA meeting brings together junior and senior scientists that combine molecular and cellular approaches to study behavior. The general goal of these studies is to derive explanations of cognitive processes that integrate molecular, cellular, and behavioral mechanisms, and to use this information to search for treatments for cognitive, psychiatric, and neurological disorders. The MCCA meeting consists of a poster session on Thursday night (November 9) and a symposium on Friday (November 10).

Satellite/Ancillary Events

SAT14. 10th Annual Symposium on Motor Systems

Location: Porter Neuroscience Center, NIH Campus, Bethesda, MD

Time: Friday, November 10, 2017, 7:00 AM - 6:00 PM

For the past 10 years, an SfN satellite meeting devoted to motor systems has been organized by researchers in the city where the SfN meeting is being held. The meeting brings together an outstanding group of researchers and students representing diverse fields related to the operation of rhythmic motor behaviors, including breathing and locomotion. Event information:

<https://meetings.ninds.nih.gov/meetings/2017MotorSymposium/>

Satellite/Ancillary Events

SAT15. J.B. Johnston Club for Evolutionary Neuroscience

Location: College Park Marriott Hotel, College Park, MD

Time: Friday, November 10, 2017, 7:00 AM - 9:00 PM

The JBJC meeting will take place November 9-10 at the College Park Marriott. The topic of the 29th Annual Karger Workshop on the 9th is "From fossils to function: integrative and taxonomically-inclusive approaches to vertebrate evolutionary neuroscience," organized by Ashley Morhardt. On the 10th, the meeting will feature short presentations by members. Information is available on the website (jbjclub.ning.com). Contact: Elizabeth Catania, PEO. jbjclub1980@gmail.com

Satellite/Ancillary Events

SAT16. 50th Annual International Society for Developmental Psychobiology Meeting

Location: Westin City Center

Time: Friday, November 10, 2017, 8:00 AM - 5:00 PM

The 50th Annual International Society for Developmental Psychobiology (ISDP) Meeting features invited speakers, symposia, oral talks, and posters that span developmental questions across species, including humans, with special attention to biological factors operating at any level of organization. ISDP strongly supports and encourages young scientists through travel awards, networking, and meeting events designed specifically for trainees.

Satellite/Ancillary Events

SAT17. 9th Annual Meeting of the Society for the Neurobiology of Language

Location: Sheraton Inner Harbor Hotel, Baltimore, MD

Time: Friday, November 10, 2017, 8:00 AM - 5:00 PM

The Society for the Neurobiology of Language (SNL) will hold its 9th annual meeting November 8-10 at the Sheraton Inner Harbor Hotel in Baltimore. SNL brings together scientists from different disciplines to promote understanding of the neurobiological basis of language. The annual scientific meeting highlights recent research and hosts keynote lectures and lively discussions on topics concerning the neural mechanisms underlying language. Visit neurolang.org for details.

Satellite/Ancillary Events

SAT18. APAN-Advances and Perspectives in Auditory Neuroscience

Location: Renaissance Washington Dupont Circle Hotel, 1143 New Hampshire Avenue NW, Washington, DC

Time: Friday, November 10, 2017, 8:00 AM - 5:00 PM

This annual symposium facilitates the growth of auditory systems neuroscience and provides an opportunity for researchers to discuss issues of common interest and share their latest findings. Those interested in giving a presentation must submit an abstract (~250 words) by Aug. 1, 2017. We encourage the submission of abstracts by new investigators, postdoctoral fellows, and graduate students. To register for APAN and for further information, please visit: <http://www.med.upenn.edu/apan/>

Satellite/Ancillary Events

SAT19. IEEE Brain Initiative Workshop on Advanced NeuroTechnologies for BRAIN

Location: The Hamilton Crown Plaza, Washington DC

Time: Friday, November 10, 2017, 8:00 AM - 5:00 PM

This IEEE workshop highlights the development of novel neurotechnologies for probing, simulating, and the mapping the structure and function of the brain. It emphasizes the clinical implications of recent technological advances by focusing on technologies, from the molecular to systemic levels, that monitor and control brain activity to improve treatment of neurological diseases. Event Dates: Nov. 9 & 10.

Satellite/Ancillary Events

SAT20. Cell Symposia: Big Questions in Neuroscience

Location: Sheraton Pentagon

Time: Friday, November 10, 2017, 8:00 AM - 6:00 PM

The Neuron SFN satellite Cell Symposium brings together leading researchers in the field to discuss the big questions in neuroscience today. This year's "Big Questions" span from how to understand the complexity of the human brain to the cellular features of neurons and non-neural cells and will feature visionary scientists with an eye to the future of the field.

Satellite/Ancillary Events

SAT21. NIDA-NIAAA Frontiers in Addiction Mini-Convention

Location: 207A

Time: Friday, November 10, 2017, 8:00 AM - 6:00 PM

The National Institute on Drug Abuse (NIDA) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA) are pleased to present the annual Frontiers in Addiction Research Mini-Convention. The meeting will consist of three scientific sessions, the Early Career Investigator Showcase, and the Society for Neuroscience Jacob P. Waletzky Memorial Award Lecture, which honors outstanding junior scientists in the area of addiction and the nervous system. Registration Link: <https://apps1.seiservices.com/nida-niaaa/frontiers2017/Registration.aspx>

Satellite/Ancillary Events

SAT22. Training for Reproducible Neuroimaging

Location: Marriott Marquis Washington, DC: Georgetown University Room

Time: Friday, November 10, 2017, 8:00 AM - 7:00 PM

This event, organized by the Center for Reproducible Neuroimaging Computation (ReproNim; <http://www.reproducibleimaging.org>), will demonstrate to participants tools and techniques to practice reproducible neuroimaging. We will present and work with training modules on scientific computing basics, "FAIR" data, reproducible data processing and workflows, and adequate statistical techniques. Most examples will be presented with Python. Please register at <https://goo.gl/c5fdDJ>

Satellite/Ancillary Events

SAT23. International Neuroethics Society Annual Meeting

Location: AAAS HQ, 12 and H Streets

Time: Friday, November 10, 2017, 8:00 AM - 8:00 PM

In celebration of the 15th anniversary of the field of neuroethics, this meeting includes featured panels, competitively selected member-led panel discussions, a poster session, an ambassador panel, and networking breakfast, lunch, and reception. Top abstracts will be featured in thematic discussion groups and in three-minute flash talks. Watch the website (neuroethicssociety.org) for information on the call for abstracts, call for essays, and information on travel stipends.

Satellite/Ancillary Events

SAT24. Barrels XXX

Location: Glass Pavilion: Johns Hopkins University in Baltimore, MD

Time: Friday, November 10, 2017, 8:30 AM - 5:00 PM

The 30th Annual Barrels Meeting highlights the latest advances in this rapidly growing field. The Barrels meeting annually focuses on the development, anatomy, physiology, and behavior of the rodent whisker-to-barrel pathway. Speakers use diverse molecular, physiological, and computational techniques to understand the development, sensory processing, and motor commands that are involved with the rodent mystacial vibrissae.

Satellite/Ancillary Events

SAT25. FAIR-SCI Ahead

Location: Renaissance Washington, DC Downtown Hotel: Room 5

Time: Friday, November 10, 2017, 8:30 AM - 5:00 PM

This is a stakeholder meeting for the Open Data Commons for Spinal Cord Injury (ODC-SCI) to discuss progress and governance policies toward making data FAIR (Findable, Accessible, Interoperable, and Reusable)(Wilkinson et al., 2016). This focused, workgroup-based meeting is a follow-up from the NIH-hosted “Spinal Cord Injury Preclinical Data Workshop: Developing a FAIR-Share Community,” held in Bethesda in October 2016.

Satellite/Ancillary Events

SAT26. Neural Mechanisms of Feeding and their Applications to Neural Rehabilitation

Location: The George Washington University Campus

Time: Friday, November 10, 2017, 8:30 AM - 5:00 PM

Feeding (e.g., mastication, swallowing) is a complex, life-sustaining sensorimotor behavior controlled by the central and peripheral nervous systems. Impaired feeding behavior (e.g., dysphagia) is common in neurological diseases or following injury, with no age or gender boundaries. This symposium will feature the latest knowledge of the neural mechanisms underlying feeding in humans and animal models and give insights into rehabilitation. <http://home.uchicago.edu/~kazutaka/SfN2017Satellite.html>

Satellite/Ancillary Events

SAT27. 12th International Workshop on Advances in Electrocorticography

Location: Renaissance Washington, DC Downtown Hotel: Renaissance Ballroom East

Time: Friday, November 10, 2017, 8:30 AM - 5:30 PM

Electrocorticography (ECoG) is the technique of recording from or stimulating the surface of the brain. Over the past several years, the unique qualities of ECoG for research and clinical applications have become increasingly recognized. This workshop highlights recent advances in scientific, engineering, and clinical domains that are relevant to ECoG. Organizers: Gerwin Schalk, PhD, and Anthony Ritaccio, MD. Visit: ecog.info

Satellite/Ancillary Events

SAT28. Molecular and Cellular Cognition Society Symposium

Location: Marriott Marquis Washington, DC: Liberty Salons MNOP

Time: Friday, November 10, 2017, 9:00 AM - 5:00 PM

The MCCS meeting brings together junior and senior scientists that combine molecular and cellular approaches to study behavior. The general goal of these studies is to derive explanations of cognitive processes that integrate molecular, cellular, and behavioral mechanisms, and to use this information to search for treatments for cognitive, psychiatric, and neurological disorders. The MCCS meeting consists of a poster session on Thursday night (November 9) and a symposium on Friday (November 10).

Satellite/Ancillary Events

SAT29. Using NEURON to Model Cells and Networks

Location: Visit: neuron.yale.edu/neuron/courses

Time: Friday, November 10, 2017, 9:00 AM - 5:00 PM

This one-day course on modeling cells and networks with NEURON covers topics that include basic concepts, workflow for building and using models, speeding up simulations with parallel hardware from multicore personal computers to massively parallel supercomputers, using Python

with NEURON, and modeling reactive diffusion with the RxD class. For more information or to apply, visit neuron.yale.edu/neuron/courses or contact Ted Carnevale at ted.carnevale@yale.edu.

Satellite/Ancillary Events

SAT30. Birdsong 7 Communication in Context - The Relation Between Perception and Production

Location: University of Maryland, College Park MD

Time: Friday, November 10, 2017, 9:00 AM - 5:30 PM

Communication requires coordination between a signaler and a receiver. Thus, signal production and perception co-evolve and are simultaneously influenced by the context that communication occurs in. This one-day satellite symposium will discuss advances in how we understand these processes in songbirds and other species. Invited speakers will discuss contextual issues related to signal production and perception and the mechanisms that mediate successful communication.

Satellite/Ancillary Events

SAT31. Symposium on Vision and the Brain Sponsored by the National Eye Institute

Location: Marriott Marquis Washington, DC: Liberty Salons IJKL

Time: Friday, November 10, 2017, 9:00 AM - 6:00 PM

Marking the upcoming 50th anniversary of the National Eye Institute: A symposium, Nov 10, 2017, 9 am - 6 pm. VISION & THE BRAIN: The Contribution of Visual Systems Neuroscience to Action, Perception & Cognition. Speakers: Michael Goldberg, Dora Angelaki, Michele Basso, Okihide Hikosaka, William Newsome, Marlene Cohen, Nicole Rust, Tony Movshon, & Eric Kandel. A dinner honoring Bob Wurtz to follow. Registration free but required: <https://nei.nih.gov/50th-anniversary-symposium-vision-and-brain>.

Satellite/Ancillary Events

SAT32. S4SN 2017 Annual Meeting

Location: Renaissance Washington, DC Downtown Hotel: Renaissance Ballroom West A and B

Time: Friday, November 10, 2017, 9:00 AM - 7:30 PM

This meeting will consist of a keynote address, three symposium, hot topics session, early-career award talks and two poster sessions. Symposium will discuss topics of social neuroscience from both the human and animal model perspectives.

Satellite/Ancillary Events

SAT33. Arts and Mind PTSD and TBI Research Convening

Location: 152B

Time: Friday, November 10, 2017, 10:00 AM - 3:00 PM

The Johns Hopkins University Brain Science Institute's Arts + Mind Lab, in collaboration with the National Endowment for the Arts and the Americans for the Arts, is hosting a research convening as part of the Creative Forces initiative. This initiative uses state-of-the-field arts interventions for returning veterans and their families for PTSD and traumatic brain injury. This event presents a research-to-practice approach and will include presentations and panel discussions.

Satellite/Ancillary Events

SAT34. Advances in Motor Control and Motor Learning

Location: 152A

Time: Friday, November 10, 2017, 1:00 PM - 7:00 PM

This symposium provides an annual forum for presenting the best new work in motor control and motor learning, including studies of human motor behavior, imaging, motor neurophysiology, and computational modeling. The program will include two invited & ten contributed talks. Contributed talks will be selected through a rigorous peer-review process. Abstract submission deadline: September 15th. Please see motor-conference.org for additional information. Organizers: Maurice Smith & John Krakauer.

Satellite/Ancillary Events

SAT35. 50th Annual International Society for Developmental Psychobiology Poster Session

Location: Westin City Center

Time: Friday, November 10, 2017, 5:00 PM - 7:00 PM

The 50th Annual International Society for Developmental Psychobiology (ISDP) Meeting features invited speakers, symposia, oral talks, and posters that span developmental questions across species, including humans, with special attention to biological factors operating at any level of organization. ISDP strongly supports and encourages young scientists through travel awards, networking, and meeting events designed specifically for trainees.

Satellite/Ancillary Events

SAT36. Science Communication and Engagement with Religious Audiences

Location: AAAS HQ, 1200 New York Ave, Washington DC

Time: Saturday, November 11, 2017, 7:00 AM - 10:30 AM

This AAAS-hosted workshop will aid neuroscientists in becoming ambassadors and communicators for science by offering tools and strategies for constructive engagement with diverse (and largely religious) public audiences. The format will be presentations interspersed with discussion, self-reflection, group work, and exercises for conveying scientific concepts with clarity and sensitivity. Applications to participants' current and future work will be discussed. Light breakfast provided. Free to SfN meeting attendees but space is limited and registration is required. Please email romalley@aaas.org by Oct 11 with "SfN AAAS Workshop registration" in the subject line to reserve your place.

Satellite/Ancillary Events

SAT37. Characterization of Mouse and Human Cortical Cells: The Allen Cell Types Database

Location: Marriott Marquis Washington, DC: Monument Room

Time: Saturday, November 11, 2017, 8:00 AM - 10:30 AM

The Allen Institute for Brain Science will hold a seminar and workshop with emphasis on the most recent data additions to the Allen Cell Types Database, including electrophysiology, morphology, and models from human cortical cells. The meeting will feature talks from Allen Institute scientists and a hands-on session featuring an overview on navigating the Allen Cell Types Database to access and mine the data from this open-science resource.

Satellite/Ancillary Events

SAT38. Training for Reproducible Neuroimaging

Location: Marriott Marquis Washington, DC: Georgetown University Room

Time: Saturday, November 11, 2017, 8:00 AM - 10:30 AM

This event, organized by the Center for Reproducible Neuroimaging Computation (ReproNim; <http://www.reproducibleimaging.org>), will demonstrate to participants tools and techniques to practice reproducible neuroimaging. We will present and work with training modules on scientific computing basics, "FAIR" data, reproducible data processing and workflows, and adequate statistical techniques. Most examples will be presented with Python. Please register at <https://goo.gl/c5fdDJ>

Satellite/Ancillary Events

SAT39. High Performance Computing (HPC) Resources for Parallel Simulation and Data Analysis: NSG and HPAC

Location: Visit: www.nsgportal.org/workshop.html

Time: Saturday, November 11, 2017, 9:00 AM - 10:30 AM

Need free, easy access to HPC resources to run widely used neural simulators or connectome analysis tools? Or new, free HPC tools developed by the EU's HBP, including neuromorphic hardware, simulation and analytics software? Attend this workshop starting at 9 a.m. Saturday. Space is limited, so sign up soon. Visit www.nsgportal.org/workshop.html, or contact ted.carnevale@yale.edu or Amit Majumdar majumdar@sdsc.edu

Satellite/Ancillary Events

SAT40. Friends of Case Western Reserve University and Cleveland Clinic Social

Location: Renaissance Washington, DC Downtown Hotel: Congressional Ballroom B

Time: Saturday, November 11, 2017, 6:30 PM - 8:30 PM

All current and previous students, staff, faculty, and friends of Case Western Reserve University and/or Cleveland Clinic are invited to attend this social. We would like to encourage networking and foster new collaborations between Cleveland institutions and alumni everywhere.

Satellite/Ancillary Events

SAT41. FTD Social

Location: Renaissance Washington, DC Downtown Hotel: Room 3

Time: Saturday, November 11, 2017, 6:30 PM - 8:30 PM

Frontotemporal degeneration (FTD) is one of the most active research areas in the neurobiology of dementia. The Association for Frontotemporal Degeneration (AFTD) invites scientists interested in all aspects of FTD to join like-minded colleagues for an opportunity to meet and greet, build your social network, and learn about funding opportunities from AFTD and related nonprofit organizations. Students and postdocs, early-career and senior researchers are all welcome.

Satellite/Ancillary Events

SAT42. Chinese Neuroscientists Social

Location: Renaissance Washington, DC Downtown Hotel: Renaissance Ballroom West A and B

Time: Saturday, November 11, 2017, 6:30 PM - 9:00 PM

The Neuroscience Division of the Society for Chinese Bioscientists in America (SCBA) invites all SfN attendees to this annual social event. Attendees will have opportunities to interact with distinguished Chinese neuroscientists and colleagues. This is a great opportunity to network, see old friends, and make new ones. Food and drinks will be offered. All SfN attendees, who are of Chinese or non-Chinese origin, are welcome. Organizer/Moderator: Yuan Zhu, PhD and Long-Jun Wu, PhD.

Satellite/Ancillary Events

SAT43. g.tec Brain Computer Interface Workshop

Location: Marriott Marquis Washington, DC: Salon 15

Time: Saturday, November 11, 2017, 6:30 PM - 9:30 PM

This workshop will feature current and future applications of brain-computer interfaces. This includes applications controlled with EEG, ECoG, and spikes, and is ranging from stroke rehabilitation, coma assessment and training, spelling applications to avatar/robotic control, and position reconstruction with neural cells.

Satellite/Ancillary Events

SAT44. Middle Eastern Neuroscience Social

Location: Renaissance Washington, DC Downtown Hotel: Room 5

Time: Saturday, November 11, 2017, 7:30 PM - 9:00 PM

We invite neuroscientists with Middle Eastern roots who work or train in either Middle Eastern universities or elsewhere for a social gathering whose goal is to promote neuroscience research, education, collaborations, and open communication in the Middle East. The gathering provides an opportunity to meet old friends and make new friends. Graduate students and postdocs are particularly welcome. Special guests include Huda Zoghbi, Eric Nestler, Marina Picciotto, and Nora Volkow.

Satellite/Ancillary Events

SAT45. 2nd Symposium: Multiple Slice Recordings: An Essential Tool for Brain Slice Electrophysiology

Location: Marriott Marquis Washington, DC: Archives Room

Time: Sunday, November 12, 2017, 6:30 PM - 8:30 PM

The limiting factor of the brain slices technique is the low tissue throughput. In particular, when working on long term potentiation and depression as model of learning and memory, a higher throughput of slices is essential. In the present symposium, researchers will demonstrate how they have overcome this problem by using the multiple slice evaluation system Synchronoslice for

electrophysiological and pharmacological studies on LTP/LTD in brain slices from wild type and transgenic animals.

Satellite/Ancillary Events

SAT46. ASPET's Neuropharmacology Division Social

Location: Marriott Marquis Washington, DC: Salon 7

Time: Sunday, November 12, 2017, 6:30 PM - 8:30 PM

This social event, hosted by the neuropharmacology division of ASPET, provides an exciting networking opportunity for students, faculty, and neuropharmacologists attending SfN's annual meeting to socialize with like-minded researchers. Join us to meet those who are making neuropharmacology an exciting field. Light refreshments and libations will be provided. There is no charge or registration for SfN participants.

Satellite/Ancillary Events

SAT47. International Behavioral and Neuroscience Society Reception/Social

Location: Marriott Marquis Washington, DC: Scarlet Oak Room

Time: Sunday, November 12, 2017, 6:30 PM - 8:30 PM

If you need to understand brain-behavior relationship, IBNS is the place for you to be. Here, you can network with other scientists who share your interests. Please come by and meet a friendly-but-dedicated group of scientists to start planning your attendance of our 2018 meeting, applying for travel awards, and much more. Open to all SfN attendees interested in behavioral neuroscience.

Satellite/Ancillary Events

SAT48. MilliporeSigma Presents: 5th Annual Satellite Symposium on Neuroinflammation, Degeneration, and Disease

Location: Marriott Marquis Washington, DC: Salon 6

Time: Sunday, November 12, 2017, 6:30 PM - 8:30 PM

In MilliporeSigma's 5th Annual SfN Satellite symposium distinguished neuroscience researchers will present recent advances in the understanding of neuroinflammation and degenerative disease states. Join us for good science, food, wine and beer. There's no place like this year's neuroinflammation and neurodegenerative disease symposium to get your synaptic juices flowing. See you in Washington, D.C.

Satellite/Ancillary Events

SAT49. Neuroimmunology Social

Location: Marriott Marquis Washington, DC: Salon 1

Time: Sunday, November 12, 2017, 6:30 PM - 8:30 PM

Please join us for the 5th Annual Neuroimmunology Social, open to anyone interested in the interactions among the brain, behavior, and immunity. Generously supported by Dr. Keith Kelley, Professor Emeritus of Immunophysiology and Editor-in-Chief of Brain, Behavior, and Immunity.

Satellite/Ancillary Events

SAT50. Publishing your Research: Enhancing Transparency and Rigor

Location: Marriott Marquis Washington, DC: Georgetown University Room

Time: Sunday, November 12, 2017, 6:30 PM - 8:30 PM

Publish with integrity! This interactive session will explore strategies to ensure your scientific findings meet the necessary standards of transparency and reproducibility and achieve the highest impact within the scientific community. Experts in the field of neuroscience will provide targeted presentations followed by panel discussions, Q&A, and an opportunity to meet journal editors.

Satellite/Ancillary Events

SAT51. PWN Breaking Barriers for Young Women in Science

Location: Renaissance Washington, DC Downtown Hotel: Congressional Ballroom A

Time: Sunday, November 12, 2017, 6:30 PM - 8:30 PM

The mission of PWN's (Professional Women's Nexus) network is to promote the advancement of women in science and, ultimately, reduce attrition with career progression. Join us to share and discuss everything from negotiating advice to work/life balance over drinks in a relaxed atmosphere.

Satellite/Ancillary Events

SAT52. The Johns Hopkins Neuroscience Social

Location: Capital City Brewing Company

Time: Sunday, November 12, 2017, 6:30 PM - 8:30 PM

The Johns Hopkins Neuroscience Social will be held at Capital City Brewing Company, 1100 New York Ave NW on Sunday November 12 from 6:30-8:30 p.m. Hopkins Neuroscientists of the past, present, and future as well as friends of the program are welcome!

Satellite/Ancillary Events

SAT53. The University of Chicago Neuroscience Annual Social

Location: Marriott Marquis Washington, DC: Silver Linden Room

Time: Sunday, November 12, 2017, 6:30 PM - 8:30 PM

The University of Chicago Neuroscience graduate programs invite their alumni and friends, new and old, to attend their 14th annual social, to connect and reconnect over drinks and hors d'oeuvres.

Satellite/Ancillary Events

SAT54. Bioelectronic Medicine

Location: Contact Organizer

Time: Sunday, November 12, 2017, 6:30 PM - 9:00 PM

Please join the Feinstein Institute's Center for Bioelectronic Medicine reception to connect researchers, scientists, and engineers in the field of Bioelectronic Medicine. Bioelectronic Medicine replaces drugs with electrons using device technology to treat disease and injury. The possibilities for changing lives are limitless. BEM utilizes the nervous system and uses technologies to record, stimulate, and block neural signals. BEM teaches the body how to heal itself without side effects.

Satellite/Ancillary Events

SAT55. NIMH BRAINS Awards Ceremony

Location: Renaissance Washington, DC Downtown Hotel: Room 4

Time: Sunday, November 12, 2017, 6:30 PM - 9:00 PM

This ceremony will honor the 2016 and 2017 National Institute of Mental Health (NIMH) Biobehavioral Research Awards for Innovative New Scientists (BRAINS) R01 grantees. Each BRAINS investigator will give a brief overview of their project, followed by an opportunity to meet and network with NIMH leadership, program staff, and previous BRAINS awardees. This event is open to anyone attending SFN. We hope you will join us to celebrate these remarkable young scientists.

Satellite/Ancillary Events

SAT56. BRAIN Initiative Social

Location: Marriott Marquis Washington, DC: Salons 2, 3, 4

Time: Sunday, November 12, 2017, 6:30 PM - 9:30 PM

This satellite event is open to all who are interested in the BRAIN Initiative. It will offer the opportunity for BRAIN Initiative grantees and BRAIN Initiative Alliance members, as well as those who are not yet BRAIN investigators, Alliance members or partners, to network with each other and the wide range of public and private BRAIN funders. This social can also be a place where people who are interested in the initiative can meet to learn more about the BRAIN Initiative.

Satellite/Ancillary Events

SAT57. Ernst Strungmann Forum Social

Location: Marriott Marquis Washington, DC: Salon 10

Time: Sunday, November 12, 2017, 6:30 PM - 9:30 PM

A funny thing happened on the way to the Forum - not to mention during or after the last ES Forum! Join us for an evening of conversation and reconnect with colleagues. All are welcome!

Satellite/Ancillary Events

SAT58. g.tec RecoveriX and MindBEAGLE Workshop

Location: Marriott Marquis Washington, DC: Salon 15

Time: Sunday, November 12, 2017, 6:30 PM - 9:30 PM

The workshop will show state-of-the-art research and development of brain-computer Interface neurotechnology for rehabilitation, assessment, and training of stroke patients and patients with disorders of consciousness.

Satellite/Ancillary Events

SAT59. Stanford Neurosciences Reception

Location: Marriott Marquis Washington, DC: Salon 8

Time: Sunday, November 12, 2017, 7:00 PM - 9:00 PM

Alumni, faculty, students, and guests of the Stanford Neurosciences Program are invited to attend the reception to renew old friendships and promote future collaborations. There will be an informal buffet of hors d'oeuvres and beverages available.

Satellite/Ancillary Events

SAT60. 5th Annual Boston University Graduate Program for Neuroscience Reception

Location: Marriott Marquis Washington, DC: Magnolia Room

Time: Sunday, November 12, 2017, 7:00 PM - 10:00 PM

The Boston University Graduate Program for Neuroscience invites students, faculty, alumni, prospective students, and friends to join us at our fifth annual reception at SfN.

Satellite/Ancillary Events

SAT61. Dutch Neuroscience Social

Location: Marriott Marquis Washington, DC: Salon 9

Time: Sunday, November 12, 2017, 7:00 PM - 10:00 PM

This social, hosted by the Dutch NeuroFederation, aims at bringing together neuroscientists from the Netherlands (also those currently working abroad), friends, and colleagues. If you are interested in meeting your Dutch colleagues in an informal setting and want to stay informed about job opportunities in the Netherlands, please come and join us.

Satellite/Ancillary Events

SAT62. Arab Neuroscientists Social

Location: 209B

Time: Sunday, November 12, 2017, 7:30 PM - 9:00 PM

This is the Society for Arab Neuroscientists 12th annual meeting. Our mission is (1) to foster professional networking between Arab neuroscientists in academia and industry; (2) to recognize excellence and innovation in the field by Arab scientists; (3) to promote neuroscience education in the Arab world and to leverage support for research and development in the region. For more information, visit arabneuroscientists.org.

Satellite/Ancillary Events

SAT63. The FENS-Kavli Network of Excellence Social

Location: Renaissance Washington, DC Downtown Hotel: Room 15

Time: Sunday, November 12, 2017, 7:30 PM - 9:30 PM

The FENS-Kavli Network of Excellence is a multidisciplinary group of early- to mid-career European neuroscientists whose vision is to shape the future of neuroscience by putting young researchers at the helm. The aim of our network is to improve neuroscience in Europe and beyond by providing collaboration opportunities, influencing science policy, and facilitating the

exchange between science and society. In this social, we present ourselves and look for like-minded peers across the globe.

Satellite/Ancillary Events

SAT64. University of Illinois Neuroscience Program Reception

Location: Renaissance Washington, DC Downtown Hotel: Congressional Ballroom B

Time: Sunday, November 12, 2017, 7:30 PM - 9:30 PM

Open social event for current faculty and students, as well as alumnae, faculty from other universities, researchers, and others to come and meet. It is an opportunity to learn about research at the University of Illinois, speak with students and faculty, as well as reconnect with old friends and colleagues. We look forward to welcoming you to a little Midwest hospitality in the DC area.

Satellite/Ancillary Events

SAT65. DFG Leibniz Lecture with Prof. Dr. Frank Bradke: Mechanisms of Axon Growth and Regeneration

Location: Washington Plaza Hotel: National Ballroom A

Time: Monday, November 13, 2017, 6:30 PM - 7:30 PM

The Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) is honored to present this Leibniz Lecture by Prof. Dr. Frank Bradke from the German Center for Neurodegenerative Diseases (DZNE) and 2016 recipient of the prestigious Gottfried Wilhelm Leibniz Prize.

Satellite/Ancillary Events

SAT66. My Love Affair with the Brain: The Life and Science of Dr. Marian Diamond

Location: Marriott Marquis Washington, DC: Salon 5

Time: Monday, November 13, 2017, 6:30 PM - 7:30 PM

This documentary highlights the life of Marian Diamond, a pioneering neuroscientist whose 1964 Science paper showing increased cortical thickness in rodents raised in enriched environments spawned the field of neuroplasticity and the term "use it or lose it." Her YouTube lectures have 1.7 million views and she has been a tireless advocate of the value of educational enrichment of children. The documentary won six awards at film festivals and is an amazing story of perseverance and creativity.

Satellite/Ancillary Events

SAT67. Getting the Most out of Your Experiments with pCLAMP and HumSilencer Technology

Location: Marriott Marquis Washington, DC: Salon 15

Time: Monday, November 13, 2017, 6:30 PM - 8:00 PM

The patch-clamp technique remains the best method for evaluating ion channel physiology. Axon Instruments and pCLAMP Software continues to push the envelope with new innovations with best-in-class systems and software. In this meeting, learn about the latest pCLAMP software innovations to optimize your workflow and simplify experiments, and HumSilencer technology, which eliminates 50 or 60 hz line synchronous noise and associated high-frequency harmonics WITHOUT the use of a filter.

Satellite/Ancillary Events

SAT68. Grass Foundation and Marine Biological Laboratory Social

Location: Marriott Marquis Washington, DC: Salons 12 and 13

Time: Monday, November 13, 2017, 6:30 PM - 8:00 PM

The Grass Foundation, a nonprofit foundation focused on advancing neuroscience, offers the Grass Fellowship Program at the MBL. These fellowships offer the opportunity to conduct independent research, while all expenses are covered. The MBL, an affiliate of the University of Chicago, offers many neuroscience-related summer courses where students learn from internationally renowned experts and on state-of-the-art equipment. Come and learn more about these unique opportunities!

Satellite/Ancillary Events

SAT69. In Memory of Ray Guillery

Location: Renaissance Washington, DC Downtown Hotel: Room 2

Time: Monday, November 13, 2017, 6:30 PM - 8:00 PM

A social gathering and reception to celebrate the contributions to neuroscience of Ray Guillery. Come gather with friends and colleagues to remember Ray.

Satellite/Ancillary Events

SAT70. Nu Rho Psi The National Honor Society in Neuroscience Social & Member Meeting

Location: Marriott Marquis Washington, DC: Salons 1 and 2

Time: Monday, November 13, 2017, 6:30 PM - 8:00 PM

Nu Rho Psi (NRP) has chartered over 70 chapters with a membership exceeding 4000 lifetime members at colleges and universities throughout the United States. The NRP Executive Council will share information regarding current initiatives and recognize recipients of the 2017 NRP Awards (Undergraduate Research, Outstanding Member, Chapter Activity, and Chapter of the Year Awards). All NRP members as well as guests who wish to learn about NRP are encouraged to attend.

Satellite/Ancillary Events

SAT71. Sleep Research Society Club Hypnos Membership Reception

Location: Marriott Marquis Washington, DC: Liberty Salons NOP

Time: Monday, November 13, 2017, 6:30 PM - 8:00 PM

The Sleep Research Society welcomes SRS members, potential members and guests at this annual social. Supporting the SRS mission and goals, Club Hypnos not only provides a forum for the exchange of information pertaining to sleep and circadian research, scientific publications and meetings, it gives all an opportunity to connect, re-connect and consider collaboration. Club Hypnos guests will learn about SRS activities and benefits of membership with light hors d'oeuvres and a cash bar.

Satellite/Ancillary Events

SAT72. 2017 Taiwan Night

Location: Tony Cheng's Restaurant in Chinatown, Washington DC

Time: Monday, November 13, 2017, 6:30 PM - 8:30 PM

The Neuroscience Society of Taiwan welcomes SfN participants who are friends of Taiwan to join this gathering dinner. Taiwanese neuroscientists are eager to undertake research with their worldwide colleagues. Let the networking begin! Please come to meet old friends and make new friends to wire and connect your Formosa circuitry while indulging your taste buds with “MSG” MasSive Gourmet. This is definitely an event you will want to attend and we look forward to meeting you!

Satellite/Ancillary Events

SAT73. 3rd Thomas RECORDING Multichannel Recording Workshop

Location: Marriott Marquis Washington, DC: Congress Room

Time: Monday, November 13, 2017, 6:30 PM - 8:30 PM

Thomas RECORDING announces the 3rd Multichannel Recording Workshop. Experienced neuroscientists with background in extracellular multichannel recording will report on their work. This event is addressed to researchers, postdocs, and graduate students who want to learn

more about electrophysiology and related techniques in neurophysiological applications. The workshop will be a good chance to get information on news in extracellular multichannel recording techniques.

Satellite/Ancillary Events

SAT74. Advances in *In Vitro* Microelectrode Array Recording Technique

Location: Marriott Marquis Washington, DC: Treasury Room

Time: Monday, November 13, 2017, 6:30 PM - 8:30 PM

Intended for scientists interested in electrophysiology, this symposium will include methodological talks by international scientists within the field. Speakers from diverse areas will present results illustrating advances in neuroscience made possible by advances in instrumentation. The focus will be on *in vitro* recordings using microelectrode arrays, illustrating the variety of recording techniques from a small number of electrodes up to thousands of electrodes.

Satellite/Ancillary Events

SAT75. Duolink Symposium: Amplifying Neuroscience Research with Proximity Ligation Assays

Location: Marriott Marquis Washington, DC: Magnolia Room

Time: Monday, November 13, 2017, 6:30 PM - 8:30 PM

This new, two-hour event will explore the use of Duolink® Proximity Ligation Assay (PLA) technology in Neuroscience applications to further understand protein interactions and signaling mechanisms when studying normal and disease processes. Join us for drinks and appetizers while various researchers in the field provide insight into how they used Duolink® PLA as an investigative tool to advance their research.

Satellite/Ancillary Events

SAT76. IRNSC Annual Social Event

Location: Renaissance Washington, DC Downtown Hotel: Room 4

Time: Monday, November 13, 2017, 6:30 PM - 8:30 PM

The 12th Iranian Neuroscientists' Annual Social Meeting will facilitate and encourage scientific and social interactions among the expanding community of Iranian neuroscientists. This social is open to all conference registrants, exhibitors, and their guests. This annual social event will continue with a dinner gathering at a local restaurant offsite in DC area. Details to be posted on IRNSC's website (IRNSC.com).

Satellite/Ancillary Events

SAT77. Neurorehabilitation Social

Location: Marriott Marquis Washington, DC: Salons 9 and 10

Time: Monday, November 13, 2017, 6:30 PM - 8:30 PM

This 32nd annual social invites SfN attendees with interest in neurological rehabilitation for an opportunity to meet scientists interested in clinical neurophysiology, neurology, and rehabilitation, with cash bar and light snacks.

Satellite/Ancillary Events

SAT78. Novel Research Models for Neurodegenerative Diseases

Location: Marriott Marquis Washington, DC: Salons 7 and 8

Time: Monday, November 13, 2017, 6:30 PM - 8:30 PM

Neuroscience is a field fuelled with research and development into providing the best models for mimicking disease phenotypes and progression for use in mechanistic studies. Whether this be Parkinson's disease, Alzheimer's, Autism or pain response, both biochemical and behavioral characteristics are key for the understanding. At Horizon Discovery, we use our wealth of expertise in complex genome engineering to perform new target identification, create patient-specific *in vitro* and *in vivo* models, and assess efficacy of compounds in these difficult to represent disease areas. The adoption of these more predictive and translational models for studies will advance drug discovery and development.

Satellite/Ancillary Events

SAT79. Parkinson's Disease Social

Location: Renaissance Washington, DC Downtown Hotel: Room 3

Time: Monday, November 13, 2017, 6:30 PM - 8:30 PM

The Parkinson's Disease Social, supported by the Parkinson's Foundation, is an opportunity for those who are interested in Parkinson's research to interact and network. Past and present awardees, researchers new to PD, and attendees of the recent PD Gordon Conference are especially welcome. Foundation staff will be available to answer questions about research funding, particularly for young investigators. Editors of the Journal NPJ Parkinson's Disease will also be present.

Satellite/Ancillary Events

SAT80. Pavlovian Society Social

Location: Renaissance Washington, DC Downtown Hotel: Room 15

Time: Monday, November 13, 2017, 6:30 PM - 8:30 PM

Get together with scientists from all academic levels (student to emeritus) working at all levels of analysis (molecular to behavioral) with a shared interest in learning, memory, and emotion.

Satellite/Ancillary Events

SAT81. Simons Foundation Autism Research Initiative (SFARI) Social

Location: Marriott Marquis Washington, DC: Liberty Salons IJK

Time: Monday, November 13, 2017, 6:30 PM - 8:30 PM

All are welcome to join SFARI's investigators and scientific staff for an evening of socializing and SFARI updates. We welcome newcomers to autism research as well as those already working to uncover the mysteries of autism spectrum disorders. Simons Foundation staff will be available to answer any questions that you may have about the work SFARI funds, the resources we've created for the scientific community, and opportunities for funding.

Satellite/Ancillary Events

SAT82. Society for NeuroEconomics Social

Location: The Brixton Pub, 901 U St. NW Washington DC

Time: Monday, November 13, 2017, 6:30 PM - 8:30 PM

Please join the Society for NeuroEconomics for an evening of good food, great networking, and information. The Society for NeuroEconomics is an international membership-based society that represents the confluence of economics, psychology, and neuroscience in the study of the human decision-making. If you are interested in learning more about the society or meeting/networking with like-minded individuals, you are welcome to attend!

Satellite/Ancillary Events

SAT83. The Next Generation of Scientific Data Management: Challenges and Solutions

Location: Marriott Marquis Washington, DC: Archives Room

Time: Monday, November 13, 2017, 6:30 PM - 9:30 PM

Over the past decade there has been a dramatic increase in the complexity of Neuroscience data and an increased demand for infrastructure and tools to support scientific collaborations. Existing tools are often limited to single data modalities and are typically not scalable beyond proof of

principle. We will highlight these challenges through a series of use-cases and discuss how Blackfynn works with the scientific community to develop the next generation platform for scientific data management and analytics.

Satellite/Ancillary Events

SAT84. Wireless *In Vivo* Neural Recording and Stimulation

Location: Marriott Marquis Washington, DC: Mint Room

Time: Monday, November 13, 2017, 6:30 PM - 8:30 PM

In-vivo wireless recording and stimulation is an advancing technology in electrophysiology. In this symposium, international scientists within the field will talk about their research in wireless recordings with implanted electronics, the combination of recordings and optogenetic stimulation as well as synchronized video and neuronal recording in behavioral research. All these advances in neuroscience are made possible by wireless recording and stimulation technologies.

Satellite/Ancillary Events

SAT85. 14th Annual Christopher Reeve "Hot Topics" in Stem Cell Biology

Location: 146AB

Time: Monday, November 13, 2017, 6:30 PM - 9:30 PM

You're invited to the 14th Annual Christopher Reeve "Hot Topics" in Stem Cell Biology, organized by Sanford Burnham Prebys Medical Discovery Institute, the Salk Institute, the Scripps Research Institute, and the University of California, San Diego. In this perennially popular "data blitz" format satellite symposium, you will hear 10-15 minute presentations by multiple investigators, with each talk followed by lively discussion and debate.

Satellite/Ancillary Events

SAT86. Association of Korean Neuroscientists: Annual Meeting and Social

Location: Contact Organizer

Time: Monday, November 13, 2017, 6:30 PM - 9:30 PM

In order to foster networking and collaboration among Korean neuroscientists, the Association of Korean Neuroscientists in America (AKN) organizes this annual social and dinner meeting for those attending SfN. All the Korean scientists and students from America, Korea, and other countries are welcome to join the event. Please check the AKN website (akneuro.org/cms) for updated information on the agenda, location, time, and registration. Contact: Daewoo Lee (leed1@ohio.edu)

Satellite/Ancillary Events

SAT87. Sleuthing Out NIH Grant Opportunities for Fellows, Scholars and Early Career Investigators

Location: 152A

Time: Monday, November 13, 2017, 6:30 PM - 9:30 PM

Discover funding opportunities, understand the application process and learn keys to writing a well-scoring application. Hear about: fellowships (F30, F31, F32), institutional appointments (T32, R25, K12), transition awards (K99/R00); mentored career development awards (K01, K08, K23, K25); special opportunities for international students; and independent research grants (R01, DP2, R03, R21). Discuss your questions directly with NIH/NIDA staff.

Satellite/Ancillary Events

SAT88. Washington University in St. Louis Neuroscience Reception

Location: Fado Irish Pub

Time: Monday, November 13, 2017, 6:30 PM - 9:30 PM

The neuroscience community at Washington University invites you to join us in forming and renewing friendships and collaborations between past and present professors, postdocs, and students. Prospective graduate students and postdoctoral fellows are also welcome to come learn about current developments and future directions. Refreshments and light snacks will be served to aid in the merriment. Reception will be held at Fado Irish Pub, 808 7th St NW, Washington, DC 20001.

Satellite/Ancillary Events

SAT89. Wearable Sensing Solutions for Integrated Dry Electrode EEG/EXG, Motion Capture, and Eye Tracking

Location: Renaissance Washington, DC Downtown Hotel: Room 6

Time: Monday, November 13, 2017, 6:30 PM - 9:30 PM

This workshop features Wearable Sensing's wireless, ambulatory, high-fidelity dry electrode EEG technology and Neuracle's 64-channel EEG system as well as TEAErgo's CAPTIV and Neurolab software for real-time acquisition of multimodal signals including EEG, EMG, ECG, motion tracking, eye-tracking, respiration, and GSR. Users will present applications and impressions of the technologies, and we will also showcase the sensors and systems' ease-of-use and signal quality. info@wearablesensing.com

Satellite/Ancillary Events

SAT90. Green and Open Neurosciences Symposium & Soiree

Location: Busboys and Poets @ 5th and K

Time: Monday, November 13, 2017, 6:30 PM - 10:00 PM

Join us for a lively symposium focusing on the next steps in green and open neuroscience. Over great food and drinks help us celebrate the 2017 Green and Open Neurosciences Hero Awardees for their significant contributions in forwarding neuroscience in the following areas: open science, environmental sustainability, human-based approaches, neurodiversity, and addressing disparities. Awardees will give brief presentations. Mixer and music to follow. Register: greenneuro.org

Satellite/Ancillary Events

SAT91. LGBT Social

Location: Number Nine (1435 P St NW, Washington DC 20005)

Time: Monday, November 13, 2017, 7:00 PM - 10:00 PM

This social is for SfN LGBTQ members and our ally colleagues - all are welcome! Join us for a casual evening of drinks, snacks, and conversation at Number Nine (1435 P St. NW, Washington, DC 20005). A cash bar will be available; please remember to tip the bartender! If you have questions or would like to help organize future socials, please contact andrew.murtishaw@unlv.edu. Visit our Facebook page (@SfNLGBT) to connect with other LGBT neuroscientists and plan/attend other events.

Satellite/Ancillary Events

SAT92. Neuroscience in Germany XXIV Social

Location: Washington Plaza Hotel: National Ballroom B

Time: Monday, November 13, 2017, 7:30 PM - 10:00 PM

The annual German Social facilitates an exchange of ideas, contacts and information for scientists interested in research cooperation and career opportunities in Germany. Come, mingle and network. Get in touch with German Research. Refreshments will be served.

Satellite/Ancillary Events

SAT93. The Role of Philanthropy in Scientific Research: Exploring Parkinson's Disease as a Case Study

Location: Renaissance Washington, DC Downtown Hotel: Congressional Ballroom C

Time: Monday, November 13, 2017, 8:00 PM - 9:30 PM

Join a lively conversation about the catalyzing role of philanthropy in neuroscience research. Milken Institute's Center for Strategic Philanthropy and the Sergey Brin Family Foundation are leading the creation of the Parkinson's Disease Research Roadmap Initiative – a focused effort to unify the PD ecosystem to develop a roadmap for use-inspired basic PD research. We invite all to contribute your perspectives to the Initiative's proposed scientific focus areas.

Satellite/Ancillary Events

SAT94. Sleep and Circadian Biology DataBlitz

Location: Marriott Marquis Washington, DC: Liberty Salons LM

Time: Monday, November 13, 2017, 8:00 PM - 10:00 PM

The Sleep and Circadian Biology DataBlitz is an event for SfN attendees to meet informally with researchers in related disciplines. DataBlitz presentations (one minute, one slide), and an honorary "two minute" plenary presentation will highlight recent research developments. Staff from the National Center on Sleep Disorders Research and NIH Institutes will attend to discuss research directions and support mechanisms. There is no charge/registration for SfN meeting participants.

Satellite/Ancillary Events

SAT95. The 7th Annual International Society for Serotonin Research (ISSR) Mixer

Location: Fado Irish Pub

Time: Tuesday, November 14, 2017, 6:30 PM - 8:00 PM

Please join us at Fado Irish Pub and Restaurant (one block from the convention center) from 6:30-8 p.m. for great food, beer/wine, and of course discussion about serotonin. All are welcome! Our sponsor again this year is ACS Chemical Neuroscience. The cost is \$10 per person (payable in cash at the door) and includes appetizers and two drink tickets. Space is limited. RSVP by email to Dr. Kelly Berg (berg@uthscsa.edu). Questions? Please don't hesitate to contact Kelly.

Satellite/Ancillary Events

SAT96. Visualize, Characterize and Co-Localize Gene Expression in CNS and PNS using RNAscope® Technology

Location: Renaissance Washington, DC Downtown Hotel: Room 4

Time: Tuesday, November 14, 2017, 6:30 PM - 8:30 PM

Learn how Keri Martinowich from the Brain Development Division at the Lieber Institute and Jerold Chun from The Scripps Research Institute use innovative RNAscope® ISH technology to detect, characterize and (co)localize mRNAs in the central and peripheral nervous systems – with unrivaled single-molecule sensitivity and specificity. Join us for our wine and cheese networking event.

Satellite/Ancillary Events

SAT97. Friends of Iowa & Introduction of Iowa Neuroscience Institute

Location: Union Station, Presidential Suite

Time: Tuesday, November 14, 2017, 7:00 PM - 10:00 PM

The University of Iowa Neuroscience PhD Program and Iowa Neuroscience Institute will host an informal gathering for present, former, and prospective students, faculty, friends, and donors. The newly formed Iowa Neuroscience Institute is a comprehensive and cross-disciplinary neuroscience center within the University of Iowa Carver College of Medicine. Hor d'oeuvres, open bar, and live music will greet the guests to this event.

Satellite/Ancillary Events

SAT98. Big Data Opportunities Using the NIMH Data Archive

Location: Renaissance Washington, DC Downtown Hotel: Rooms 8 and 9

Time: Friday, November 10, 2017, 10:00 AM - 3:00 PM

The NIMH Data Archive (NDA) makes available human subjects data collected from hundreds of research projects across many scientific domains. The NDA provides infrastructure for sharing research data, tools, methods, and analyses enabling collaborative science and discovery. De-identified human subjects data, harmonized to a common standard, are available to qualified researchers. This workshop will educate attendees on how best to use this resource. Register here: <http://chilp.it/8bbbfec>

Satellite/Ancillary Events

SAT99. All-Optical Approaches in Neurobiological Studies

Location: Marriott Marquis Washington, DC: Salons 12 and 13

Time: Saturday, November 11, 2017, 6:30 PM - 10:00 PM

An opportunity for the neuroscience community to learn from researchers, many of whom were involved in pioneering photo-stimulation techniques as they explored unique facets of neurobiology. The symposium aims to bring together a diverse group from around the globe ranging from established P.I.s to up-and-coming researchers to facilitate collaboration among peers and provide an opportunity for students to seek out mentors. Presentations will be followed by a social mixer including food and drink.