

When citing an abstract from the 2018 annual meeting, please use the format below.

[Authors]. [Abstract Title]. Program No. XXX.XX. 2018 Neuroscience Meeting Planner.
San Diego, CA: Society for Neuroscience, 2018. Online.

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Satellite/Ancillary Events

SAT01. BrightFocus Alzheimer's Fast Track

Location: Catamaran Resort Hotel

Time: Wednesday, October 31, 2018, 7:00 AM - 7:00 PM

Satellite Organizer: K. Summers

Brightfocus Foundation, Washington, DC.

Catamaran Resort Hotel. If you are a graduate student, postdoctoral fellow, or other early-stage scientist focusing on Alzheimer's disease research, take advantage of this unique opportunity to accelerate your knowledge immersion toward becoming an expert in this exciting field. Connect with preeminent Alzheimer's disease experts and fellow early-stage researchers based in the U.S. and around the world. Participate in interactive work groups and breakout sessions and engage in scientific debates.

Satellite/Ancillary Events

SAT02. 51st Annual Meeting ISDP (ISDP)

Location: Catamaran Resort Hotel

Time: Wednesday, October 31, 2018, 8:00 AM - 8:00 PM

Satellite Organizer: J. Oefner

ISDP, Washington, DC.

Catamaran Resort Hotel. ISDP 2018 will be held at the Catamaran Resort Hotel in San Diego, Oct. 31–Nov. 2, and we are pleased to invite you to participate. The meeting offers an ideal opportunity to present new findings and exchange ideas in all areas of developmental psychobiology. ISDP strongly supports young scientists through travel awards, networking, and meeting events designed specifically for trainees. Please visit www.isdp.org.

Satellite/Ancillary Events

SAT03. BrightFocus Alzheimer's Fast Track

Location: Catamaran Resort Hotel

Time: Thursday, November 1, 2018, 7:00 AM - 7:00 PM

Satellite Organizer: K. Summers

Brightfocus Foundation, Washington, DC.

Catamaran Resort Hotel. If you are a graduate student, postdoctoral fellow, or other early-stage scientist focusing on Alzheimer's disease research, take advantage of this unique opportunity to accelerate your knowledge immersion toward becoming an expert in this exciting field. Connect

with preeminent Alzheimer's disease experts and fellow early-stage researchers based in the U.S. and around the world. Participate in interactive work groups and breakout sessions and engage in scientific debates.

Satellite/Ancillary Events

SAT04. American Society of Neurorehabilitation Annual Meeting

Location: Hilton San Diego Harborplace

Time: Thursday, November 1, 2018, 7:00 AM - 7:00 PM

Satellite Organizer: M. Hilger

American Society of Neurorehabilitation, Washington, DC.

Hilton San Diego Harborplace. The American Society of Neurorehabilitation (ASNR) is excited to be bringing our 2018 Annual Meeting to SfN as a two-day satellite meeting. This two-day meeting is focused on advances in the basic and clinical science of neurorehabilitation, providing opportunities to share knowledge, experience, and developments in the field.

Satellite/Ancillary Events

SAT05. J.B. Johnston Club for Evolutionary Neuroscience

Location: Horton Grand Hotel

Time: Thursday, November 1, 2018, 7:00 AM - 7:30 PM

Satellite Organizer: E. Haldeman Catina

Vanderbilt University, Washington, DC.

Horton Grand Hotel: Our 2018 meeting will be Nov. 1 and 2 at the Horton Grand Hotel. The 30th Annual Karger Workshop will take place Nov. 1 on the topic "The Role of Species Diversity in Neuroscience" and be organized by Georg Striedter. The JBJC meeting on Nov. 2 will consist of short presentations by members. Information about the meeting is available at www.jbjclub.org. Contact: Elizabeth Catania, PEO, jbjclub1980@gmail.com

Satellite/Ancillary Events

SAT06. 51st Annual Meeting ISDP (ISDP)

Location: Catamaran Resort Hotel

Time: Thursday, November 1, 2018, 8:00 AM - 5:30 PM

Satellite Organizer: J. Oefner

ISDP, Washington, DC.

Catamaran Resort Hotel. ISDP 2018 will be held at the Catamaran Resort Hotel in San Diego, Oct. 31–Nov. 2, and we are pleased to invite you to participate. The meeting offers an ideal opportunity to present new findings and exchange ideas in all areas of developmental psychobiology. ISDP strongly supports young scientists through travel awards, networking, and meeting events designed specifically for trainees. Please visit www.isdp.org.

Satellite/Ancillary Events

SAT07. Barrels XXXI

Location: University of California Riverside

Time: Thursday, November 1, 2018, 8:00 AM - 8:00 PM

Satellite Organizer: R. Sachdev
Charite-Berlin, Washington, DC.

University of California Riverside. The 31st Annual Barrels Meeting highlights the latest advances in this rapidly growing field. The Barrels meeting 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

SAT08. Motor Control, Neural Plasticity, & Brain-Computer Interfaces: A Symposium in Honor of Eberhard Fetz

Location: Omni Hotel

Time: Thursday, November 1, 2018, 9:00 AM - 5:00 PM

Satellite Organizer: S. Perlmutter
University of Washington, Washington, DC.

Omni Hotel. This symposium will be held in honor of the career of Eberhard E. Fetz, of the University of Washington. Several colleagues will be invited to give talks during the day. A celebratory dinner will follow.

Satellite/Ancillary Events

SAT09. 5th RNA Metabolism in Neurological Disease Conference

Location: Paradise Point San Diego

Time: Thursday, November 1, 2018, 9:00 AM - 6:00 PM

Satellite Organizer: K. Purvis
Blue Zulu Marketing, Washington, DC.

Paradise Point San Diego. This two-day symposium on Nov. 1 & 2, will bring together basic and clinical scientists to discuss the role of perturbed RNA metabolism in neurological diseases, including amyotrophic lateral sclerosis (ALS), frontotemporal dementia (FTD), spinal muscular atrophy (SMA), and repeat expansion disorders.

Satellite/Ancillary Events

SAT10. 2018 International Neuroethics Society Annual Meeting

Location: Central Public Library: Shiley Suite 330 Park Blvd

Time: Thursday, November 1, 2018, 10:00 AM - 6:00 PM

Satellite Organizer: K. Graham

International Neuroethics Society, Washington, DC.

Central Public Library: Shiley Suite 330 Park Blvd. With a theme of "Cutting Edge Neuroscience, Cutting Edge Neuroethics," speakers will feature trending ethical implications in neuroscience and related technology. Panels, networking receptions, mentoring sessions, and a poster session are highlights with opportunities to discuss research, meet collaborators, and learn about the neuroethics field.

Satellite/Ancillary Events

SAT11. The IEEE Brain Initiative Workshop on Advanced NeuroTechnologies

Location: Contact Organizer

Time: Thursday, November 1, 2018, 1:00 PM - 7:00 PM

Satellite Organizer: M. Akay

University of Houston, Washington, DC.

Contact organizer for location. The workshop will highlight the development of novel sensors, devices, and techniques to monitor and control brain activities to treat neurological diseases, including Alzheimer's, epilepsy, depression, etc., from the molecular to systemic levels.

Satellite/Ancillary Events

SAT12. 2018 International Neuroethics Society Poster Session

Location: Central Public Library: Shiley Suite 330 Park Blvd

Time: Thursday, November 1, 2018, 5:00 PM - 7:00 PM

Satellite Organizer: K. Graham

International Neuroethics Society, Washington, DC.

Central Public Library: Shiley Suite 330 Park Blvd. With a theme of "Cutting Edge Neuroscience, Cutting Edge Neuroethics," speakers will feature trending ethical implications in neuroscience and related technology. Panels, networking receptions, mentoring sessions, and a poster session are highlights with opportunities to discuss research, meet collaborators, and learn about the neuroethics field.

Satellite/Ancillary Events

SAT13. 17th Annual Molecular and Cellular Cognition Society Reception/Poster Session

Location: USS Midway Museum Navy Pier: Hanger Bay 1 & 2

Time: Thursday, November 1, 2018, 6:30 PM - 9:30 PM

Satellite Organizer: T. Abel

University of Iowa, Washington, DC.

USS Midway Museum Navy Pier: Hanger Bay 1 & 2. The M CCS 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 M CCS meeting consists of a poster session the night of Thursday, Nov. 1, and a symposium Friday, Nov. 2.

Satellite/Ancillary Events

SAT14. BrightFocus Alzheimer's Fast Track

Location: Catamaran Resort Hotel

Time: Friday, November 2, 2018, 7:00 AM - 5:00 PM

Satellite Organizer: K. Summers

Brightfocus Foundation, Washington, DC.

Catamaran Resort Hotel. Catamaran Resort Hotel. If you are a graduate student, postdoctoral fellow, or other early-stage scientist focusing on Alzheimer's disease research, take advantage of this unique opportunity to accelerate your knowledge immersion toward becoming an expert in this exciting field. Connect with preeminent Alzheimer's disease experts and fellow early-stage researchers based in the U.S. and around the world. Participate in interactive work groups and breakout sessions and engage in scientific debates.

Satellite/Ancillary Events

SAT15. American Society of Neurorehabilitation Annual Meeting

Location: Hilton San Diego Harborplace

Time: Friday, November 2, 2018, 7:00 AM - 7:00 PM

Satellite Organizer: M. Hilger

American Society of Neurorehabilitation, Washington, DC.

Hilton San Diego Harborplace. The American Society of Neurorehabilitation (ASNR) is excited to be bringing our 2018 Annual Meeting to SfN as a two-day satellite meeting. This two-day meeting is focused on advances in the basic and clinical science of ne

Satellite/Ancillary Events

SAT16. S4SN 2018 Annual Meeting

Location: Hilton Bayfront: Sapphire Ballroom IJMN

Time: Friday, November 2, 2018, 7:00 AM - 8:00 PM

Satellite Organizer: K. Bosch

TM Events, Inc, Washington, DC.

Hilton Bayfront: Sapphire Ballroom IJMN. We are pleased to announce that the Society for Social Neuroscience (S4SN) will be holding its ninth annual meeting Friday, Nov. 2, in San Diego. The meeting will consist of a Special Keynote Address by Larry Young, poster session(s), symposium sessions where presenters will discuss topics of social neuroscience from both the human and animal model perspectives, and a Young Investigator Symposium.

Satellite/Ancillary Events

SAT17. J.B. Johnston Club for Evolutionary Neuroscience

Location: Horton Grand Hotel

Time: Friday, November 2, 2018, 7:00 AM - 9:00 PM

Satellite Organizer: E. Haldeman Catina

Vanderbilt University, Washington, DC.

Horton Grand Hotel. Our 2018 meeting will be Nov. 1 and 2 at the Horton Grand Hotel. The 30th Annual Karger Workshop will take place Nov. 1 on the topic "The Role of Species Diversity in Neuroscience" and be organized by Georg Striedter. The JBJC meeting on Nov. 2 will consist of short presentations by members. Information about the meeting is available at www.jbjclub.org. Contact: Elizabeth Catania, PEO, bjclub1980@gmail.com

Satellite/Ancillary Events

SAT18. Neuroscience of Movement Disorders

Location: Hilton Bayfront: Sapphire Ballroom P

Time: Friday, November 2, 2018, 7:30 AM - 5:30 PM

Satellite Organizer: T. Yacoubian

Univ Alabama Birmingham, Washington, DC.

Hilton Bayfront: Sapphire Ballroom P. This course is an introduction to the principles, basic knowledge, and unanswered questions important to the field of movement disorders, with a focus on the aspects and treatment of Parkinson's disease in the first year. The faculty consists of basic science and translational experts in the pathogenic mechanisms of Parkinson's disease. The target audiences for this course are basic and translational scientists, including graduate students, postdoctoral students, and junior faculty.

Satellite/Ancillary Events

SAT19. 51st Annual Meeting ISDP (ISDP)

Location: Catamaran Resort Hotel

Time: Friday, November 2, 2018, 8:00 AM - 5:00 PM

Satellite Organizer: J. Oefner

ISDP, Washington, DC.

Catamaran Resort Hotel. ISDP 2018 will be held at the Catamaran Resort Hotel in San Diego, Oct. 31–Nov. 2, and we are pleased to invite you to participate. The meeting offers an ideal opportunity to present new findings and exchange ideas in all areas of developmental psychobiology. ISDP strongly supports young scientists through travel awards, networking, and meeting events designed specifically for trainees. Please visit www.isdp.org.

Satellite/Ancillary Events

SAT20. Barrels XXXI

Location: University of California Riverside

Time: Friday, November 2, 2018, 8:00 AM - 5:00 PM

Satellite Organizer: R. Sachdev

Charite-Berlin, Washington, DC.

University of California Riverside. The 31st Annual Barrels Meeting highlights the latest advances in this rapidly growing field. The Barrels meeting 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

SAT21. 14th Intl. Workshop on Advances in Electroencephalography

Location: Grand Hyatt: Mission Beach A-C

Time: Friday, November 2, 2018, 8:00 AM - 5:00 PM

Satellite Organizer: G. Schalk

Wadsworth Ctr, NYSDOH, Washington, DC.

Grand Hyatt: Mission Beach A-C. Electroencephalography (EEG) is the technique of recording from or stimulating the surface of the brain. Over the past several years, the unique qualities of EEG for research and clinical applications have become increasingly recognized. This workshop highlights recent advances in scientific, engineering, and clinical domains that are relevant to EEG. Organizers: Gerwin Schalk, PhD, and Anthony Ritaccio, MD. Contact: gschalk@neurotechcenter.org or [www: http://www.eeg.info](http://www.eeg.info).

Satellite/Ancillary Events

SAT22. APAN-Advances and Perspectives in Auditory Neuroscience

Location: Wyndham San Diego Bayside

Time: Friday, November 2, 2018, 8:00 AM - 6:00 PM

Satellite Organizer: Y. Cohen

University of Pennsylvania, Washington, DC.

Wyndham San Diego Bayside. 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. To register for APAN and for further information, please go to <http://www.med.upenn.edu/apan>.

Satellite/Ancillary Events

SAT23. Satellite Meeting of Comparative Cognition Society

Location: Grand Hyatt: Promenade AB

Time: Friday, November 2, 2018, 8:00 AM - 6:00 PM

Satellite Organizer: O. Lazareva

Drake University, Washington, DC.

Grand Hyatt: Promenade AB. The Comparative Cognition Society (<http://www.comparativecognition.org/>) is an international scientific society dedicated to gaining a broad scientific understanding of the evolution of cognition in human and nonhuman animals. The satellite meeting on Friday, Nov. 2, will consist of presentations on a variety of cognitive

and representational processes in animals. Further information is available at <http://www.comparativecognition.org/fallmeeting.php>. Registration is free.

Satellite/Ancillary Events

SAT24. 2018 International Neuroethics Society Annual Meeting

Location: Central Public Library: Shiley Suite 330 Park Blvd

Time: Friday, November 2, 2018, 8:00 AM - 7:00 PM

Satellite Organizer: K. Graham

International Neuroethics Society, Washington, DC.

Central Public Library: Shiley Suite 330 Park Blvd. With a theme of "Cutting Edge Neuroscience, Cutting Edge Neuroethics," speakers will feature trending ethical implications in neuroscience and related technology. Panels, networking receptions, mentoring sessions, and a poster session are highlights with opportunities to discuss research, meet collaborators, and learn about the neuroethics field.

Satellite/Ancillary Events

SAT25. Birdsong 8

Location: UC San Diego Campus: 9500 Gilman Dr. MC0436 Atkinson Hall, 5th Floor La Jolla CA

Time: Friday, November 2, 2018, 8:00 AM - 8:00 PM

Satellite Organizer: T. Gentner

UCSD, Washington, DC.

UC San Diego Campus: 9500 Gilman Dr. MC0436 Atkinson Hall, 5th Floor in La Jolla CA. The development of complex vocal communication requires integration of neural, biomechanical, social, and evolutionary processes. This one-day satellite symposium highlights advances in the understanding of these mechanisms in songbirds and other species. Invited speakers will present work in a variety of systems related to audition, motor control, and learning. Open poster session. To register: <https://dornsife.usc.edu/conferences/birdsong/>

Satellite/Ancillary Events

SAT26. Annual NIDA-NIAAA Frontiers in Addiction Research Mini-Convention

Location: SDCC 7

Time: Friday, November 2, 2018, 8:30 AM - 5:30 PM

Satellite Organizer: R. Sorensen

National Institute on Drug Abuse, Washington, DC.

SDCC: 7AB. The Mini-Convention presents cutting-edge topics in addiction research. The agenda will include the 2018 Jacob P. Waletzky Memorial Award Lecture and the following sessions: Data Science Approaches for Addiction Research, Effects of Early Life Adversity on Substance Use-Related Circuitry, and Novel Opioid Receptor Signaling. It will additionally showcase research by premier early career investigators. Hosted by the National Institute on Drug Abuse (NIDA) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA).

Satellite/Ancillary Events

SAT27. Spinal Cord Plasticity in Motor Control

Location: Hilton Bayfront: Sapphire Ballroom CD

Time: Friday, November 2, 2018, 8:30 AM - 7:00 PM

Satellite Organizer: A. Thompson

Medical University of South Carolina, Washington, DC.

Hilton Bayfront: Sapphire Ballroom CD. This satellite symposium, organized by the National Center of Neuromodulation for Rehabilitation (NICHD/NCMRR, NINDS and NIBIB P2C HD086844) and the National Center for Adaptive Neurotechnologies (NIBIB P41 EB018783), will focus on the role of activity-dependent spinal cord plasticity in motor control and motor learning in health and disease. The targeted attendees include basic and translational research scientists, clinicians, engineers, students, and postdoctoral fellows.

Satellite/Ancillary Events

SAT28. 17th Annual Molecular and Cellular Cognition Society Symposium

Location: SDCC 31

Time: Friday, November 2, 2018, 9:00 AM - 5:00 PM

Satellite Organizer: T. Abel

University of Iowa, Washington, DC.

SDCC: 31ABC. 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 the night of Thursday, Nov. 1, and a symposium Friday, Nov. 2.

Satellite/Ancillary Events

SAT29. The IEEE Brain Initiative Workshop on Advanced NeuroTechnologies

Location: Contact Organizer

Time: Friday, November 2, 2018, 9:00 AM - 5:00 PM

Satellite Organizer: M. Akay

University of Houston, Washington, DC.

Contact organizer for location. The workshop will highlight the development of novel sensors, devices, and techniques to monitor and control brain activities to treat neurological diseases, including Alzheimer's, epilepsy, depression, etc., from the molecular to systemic levels.

Satellite/Ancillary Events

SAT30. Using NEURON to Model Cells and Networks

Location: neuron.yale.edu/neuron/courses

Time: Friday, November 2, 2018, 9:00 AM - 5:00 PM

Satellite Organizer: N. Carnevale

Yale Univ Sch Med, Washington, DC.

See website for location: neuron.yale.edu/neuron/courses. This one-day course 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; modeling reactive diffusion with the RxD class; and new capabilities such as using NEURON's GUI with Python. For more information or to apply see <http://www.neuron.yale.edu/neuron/courses>.

Satellite/Ancillary Events

SAT31. 5th RNA Metabolism in Neurological Disease Conference

Location: Paradise Point San Diego

Time: Friday, November 2, 2018, 9:00 AM - 6:00 PM

Satellite Organizer: K. Purvis

Blue Zulu Marketing, Washington, DC.

Paradise Point San Diego. This two-day symposium on Nov. 1 & 2, will bring together basic and clinical scientists to discuss the role of perturbed RNA metabolism in neurological diseases, including amyotrophic lateral sclerosis (ALS), frontotemporal dementia (FTD), spinal muscular atrophy (SMA), and repeat expansion disorders.

Satellite/Ancillary Events

SAT32. Vision/Action: A Symposium in Honor of Lance Optican

Location: Marriott Marquis: Marina Ballroom G

Time: Friday, November 2, 2018, 9:00 AM - 6:30 PM

Satellite Organizer: C. Quaia

National Eye Institute, Washington, DC.

Marriott Marquis: Marina Ballroom G. This one-day symposium on the neurophysiology of vision, vision-guided action, and their clinical implications will take place Friday, Nov. 2, from 9 a.m. to 6.30 p.m. It will be held as part of the celebration for the 50th anniversary of the National Eye Institute and in honor of Lance Optican.

Satellite/Ancillary Events

SAT33. Advances in Motor Control and Motor Learning

Location: SDCC 32

Time: Friday, November 2, 2018, 1:00 PM - 7:00 PM

Satellite Organizer: M. Smith

Harvard University, Washington, DC.

SDCC: 32A. 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 and ten contributed talks. Please see motor-conference.org for additional information. Organizers: Maurice Smith and John Krakauer.

Satellite/Ancillary Events

SAT34. 51st ISDP (ISDP) Poster Session

Location: Hilton Bayfront: Sapphire Ballroom AB

Time: Friday, November 2, 2018, 5:00 PM - 7:00 PM

Satellite Organizer: J. Oefner

ISDP, Washington, DC.

Hilton Bayfront: Sapphire Ballroom AB. ISDP 2018 will be held at the Catamaran Resort Hotel in San Diego, Oct. 31–Nov. 2, and we are pleased to invite you to participate. The meeting offers an ideal opportunity to present new findings and exchange ideas in all areas of developmental psychobiology. ISDP strongly supports young scientists through travel awards, networking, and meeting events designed specifically for trainees. Please visit www.isdp.org.

Satellite/Ancillary Events

SAT35. Updates for Migraine Management in Primary Care

Location: Contact Organizer

Time: Saturday, November 3, 2018, 7:00 AM - 10:30 AM

Satellite Organizer: P. Larsen

Rockpointe Corporation, Washington, DC.

Contact organizer for location. Management of chronic migraine is complex, diagnosis is often difficult, and many patients are refractory to therapy. Residents and Fellows can play an important role in identifying patients with migraine headache, ensuring they are properly diagnosed, and making sure they receive appropriate treatment. This activity will increase clinicians' abilities to diagnose migraine and distinguish between episodic and chronic migraine, leading to earlier and more appropriate management of migraine pain.

Satellite/Ancillary Events

SAT36. Exploring Mouse and Human Cortical Cells Using the Allen Cell Types Database

Location: Hilton Bayfront: Sapphire Ballroom C

Time: Saturday, November 3, 2018, 8:00 AM - 10:30 AM

Satellite Organizer: A. Bockman

Allen Institute, Washington, DC.

Hilton Bayfront: Sapphire Ballroom C. The Allen Institute for Brain Science will host a workshop on the Allen Cell Types Database. An overview of transcriptomic and morpho-electric cell type diversity in mouse and human cortex will be followed by a demonstration of navigating the Allen Cell Types Database to access data and tools from this open science resource. A hands-on tutorial using transcriptomic data visualization tools and techniques will be led by Allen Institute scientists. Register in advance at alleninstitute.org/sfn18.

Satellite/Ancillary Events

SAT37. Exploring the Allen Brain Observatory: An Open Database of Cortical Cell Physiology

Location: Hilton Bayfront: Sapphire Ballroom D

Time: Saturday, November 3, 2018, 8:00 AM - 10:30 AM

Satellite Organizer: A. Bockman

Allen Institute, Washington, DC.

Hilton Bayfront: Sapphire Ballroom D. The Allen Institute for Brain Science presents a workshop to explore the Allen Brain Observatory, featuring physiological response data from 60,000+ neurons covering multiple cell types, lamina, and regions of the mouse visual cortex. The workshop includes scientific presentations and a tutorial leading participants through accessing and analyzing data in this open science resource, to gain insight into sensory coding in the cortex. Register in advance at alleninstitute.org/sfn18.

Satellite/Ancillary Events

SAT38. High Performance Computing (HPC) Resources for Parallel Simulation and Data Analysis: NSG and HPAC

Location: nsgportal.org/workshop.html

Time: Saturday, November 3, 2018, 9:00 AM - 10:30 AM

Satellite Organizer: N. Carnevale
Yale Univ Sch Med, Washington, DC.

See website: nsgportal.org/workshop.html. Learn about the latest free high performance computing hardware and software resources for dealing with your large-scale simulation and data analysis tasks. This joint Neuroscience Gateway and HBP/High Performance Analytics and Computing workshop starts at 9 a.m. Saturday, Nov. 3 in downtown San Diego. Space is limited; register at <http://www.nsgportal.org/workshop.html>.

Satellite/Ancillary Events

SAT39. Friends of Case Western Reserve University and Cleveland Clinic Social

Location: Grand Hyatt: Harbor Ballroom A

Time: Saturday, November 3, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: C. Miller
Hathaway Brown School, Washington, DC.

Grand Hyatt: Harbor Ballroom A. All current and previous students, staff, faculty, and friends of Case Western Reserve University and/or Cleveland Clinic are invited to attend The Friends of Case Western and Cleveland Clinic Social. We would like to encourage networking and foster new collaborations between all Cleveland-area institutions and alumni everywhere.

Satellite/Ancillary Events

SAT40. FTD Social

Location: Grand Hyatt: Harbor Ballroom D

Time: Saturday, November 3, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: D. Niehoff

The Association For Frontotemporal Degeneration, Washington, DC.

Grand Hyatt: Harbor Ballroom D. Missed last year's inaugural FTD Social? Plan to join The Association for Frontotemporal Degeneration (AFTD) and co-sponsoring nonprofit organizations for the second annual FTD Social. AFTD invites all annual meeting attendees with an interest in FTD or other neurodegenerative disorders to participate in this opportunity to network and learn about funding opportunities in FTD research. Students, postdocs, early-career researchers, and newcomers to the FTD field are especially encouraged to attend.

Satellite/Ancillary Events

SAT41. g.tec Brain Computer Interface Workshop

Location: SDCC 10

Time: Saturday, November 3, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: C. Guger

g.tec Neurotechnology GmbH, Washington, DC.

SDCC: 10. 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, and spelling applications to avatar/robotic control and position reconstruction with neural cells.

Satellite/Ancillary Events

SAT42. Chinese Neuroscientists Social

Location: Grand Hyatt: Harbor Ballroom GHI

Time: Saturday, November 3, 2018, 6:30 PM - 10:00 PM

Satellite Organizer: L. Wu

Mayo Clinic, Washington, DC.

Grand Hyatt: Harbor Ballroom GHI. The Neuroscience Division of the Society for Chinese Bioscientists in America (SCBA) invites all 2018 SfN attendees to this annual social event. Attendees will have opportunities to interact with guest 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, whether of Chinese or non-Chinese origin, are welcome.

Satellite/Ancillary Events

SAT43. Localization Microscopy in Neuroscience: Understanding Neuronal Structure to the Nano Level

Location: Grand Hyatt: Harbor Ballroom BC

Time: Saturday, November 3, 2018, 6:30 PM - 10:00 PM

Satellite Organizer: J. Celentano

Bruker Nano Surfaces, Washington, DC.

Grand Hyatt: Harbor Ballroom BC. Localization microscopy (e.g., STORM and PALM) provides an excellent tool for evaluating neuronal architecture at the nanoscopic level. Incorporation of multiple fluorophores into protocols allows multiple molecular species to be evaluated, enabling more in-depth study of protein interactions. The presenters will discuss localization microscopy techniques and the functional implications of nanoscale findings.

Satellite/Ancillary Events

SAT44. Supercharge your Patch-Clamp Data Acquisition and Analysis with the NEW pCLAMP 11 Software

Location: Grand Hyatt: Harbor Ballroom C

Time: Sunday, November 4, 2018, 6:30 PM - 8:00 PM

Satellite Organizer: J. Chapa

Molecular Devices, Washington, DC.

Grand Hyatt: Harbor Ballroom C. 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 user 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

SAT45. Arab Neuroscientists Social

Location: SDCC 26B

Time: Sunday, November 4, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: Y. El-Shamayleh

Arab Neuroscientists, Washington, DC.

SDCC: 26B. This is the Society for Arab Neuroscientists' 13th 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 up-to-date information about the event, please visit <http://www.arabneuroscientists.org/>.

Satellite/Ancillary Events

SAT46. ASPET's Neuropharmacology Division Social

Location: House of Blues San Diego

Time: Sunday, November 4, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: S. Tsirka

ASPET, Washington, DC.

House of Blues in San Diego. This is a social event hosted by the Neuropharmacology (NEU) division of ASPET for faculty, postdocs, students, and others who have an interest in neuropharmacology or related disciplines. Our goal is to provide a networking opportunity for neuropharmacologists attending the SfN annual meeting to socialize with like-minded scientists. Join us to meet those who are making neuropharmacology exciting. Light refreshments and libations will be provided. There is no charge or registration for SfN annual meeting attendees.

Satellite/Ancillary Events

SAT47. ENIGMA Addiction Working Group Meeting

Location: Hilton Bayfront: Aqua Salon EF

Time: Sunday, November 4, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: S. Mackey

UVM, Washington, DC.

Hilton Bayfront: Aqua Salon EF. The ENIGMA Addiction Working Group was created to coordinate international multisite analyses of addiction neuroimaging data. This year's meeting will be used to plan the working group's first large-scale genetic imaging meta-analysis. We will also discuss the framework of an online resource, which will allow members who have project proposals approved by the group to perform analyses on consortium datasets remotely. Anyone who is interested in learning more about the group is invited to attend.

Satellite/Ancillary Events

SAT48. g.tec RecoveriX and MindBEAGLE Workshop

Location: SDCC 10

Time: Sunday, November 4, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: C. Guger

g.tec Neurotechnology GmbH, Washington, DC.

SDCC: 10. This 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

SAT49. International Behavioral and Neuroscience Society (IBNS) Social

Location: Grand Hyatt: Harbor Ballroom A

Time: Sunday, November 4, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: M. Van Wagner

International Behavioral Neuroscience Society, Washington, DC.

Grand Hyatt: Harbor Ballroom A. Are you interested in behavioral neuroscience? Join us for the IBNS Social — open to all SfN annual meeting attendees! The International Behavioral Neuroscience Society meets annually to discuss the latest topics in behavior and brain function and will meet in Cairns, Australia, in 2019. Network with experts in your field and learn about the annual IBNS meeting, travel awards, and more. There will be a cash bar (free drink tickets to the first 75 guests), and light appetizers will be served. We hope to see you there!

Satellite/Ancillary Events

SAT50. Mayo Clinic Alumni Association Reception

Location: Hilton Bayfront: Aqua Salon AB

Time: Sunday, November 4, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: W. Benedett

Mayo Clinic, Washington, DC.

Hilton Bayfront: Aqua Salon AB. All alumni and guests of the Mayo Clinic Graduate School of Biomedical Sciences Neurobiology of Disease Program (predoctoral or postdoctoral trainees) 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.

Satellite/Ancillary Events

SAT51. MilliporeSigma Presents: 6th Annual Satellite Symposium on Neuroinflammation, Degeneration, and Disease

Location: Grand Hyatt: Harbor Ballroom HI

Time: Sunday, November 4, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: B. Snead

MilliporeSigma, Washington, DC.

Grand Hyatt: Harbor Ballroom HI. In MilliporeSigma's 6th 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 San Diego!

Satellite/Ancillary Events

SAT52. Neuroimmunology Social

Location: Grand Hyatt: Harbor Ballroom G

Time: Sunday, November 4, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: S. Bilbo

Harvard Medical School/MGH, Washington, DC.

Grand Hyatt: Harbor Ballroom G. Please join us for our annual Neuroimmunology Social, open to anyone interested in the interactions between the brain and immune system, sponsored by the Psychoneuroimmunology Research Society (PNIRS), and is generously supported by Dr. Keith Kelley, Professor Emeritus of Immunophysiology at the University of Illinois at Urbana-Champaign and Past President of the PNIRS.

Satellite/Ancillary Events

SAT53. New Techniques in Electro-and Optophysiology

Location: SDCC 4

Time: Sunday, November 4, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: M. Badon

ALA Scientific Instruments, Washington, DC.

SDCC: 4. Modern neuroscience is concerned with how individual neurons coordinate their activity to create coherent spatiotemporal patterns. Methods for high resolution electrical/optical recording, focal delivery of compounds down to the synaptic level, and new in vivo recording

techniques, all for studying the brain and its associated diseases at high functional levels using microelectrodes and optical setups in reduced preparations and in freely moving animals, will be presented.

Satellite/Ancillary Events

SAT54. Stanford Neurosciences Reception

Location: Hilton Bayfront: Aqua Salon C

Time: Sunday, November 4, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: K. Diamond

Stanford University, Washington, DC.

Hilton Bayfront: Aqua Salon C. Alumni, faculty, students, and guests of the Stanford Neurosciences Graduate Program are invited to attend this annual reception to renew old friendships and promote future collaborations.

Satellite/Ancillary Events

SAT55. The University of Chicago Neuroscience Annual Social

Location: Grand Hyatt: Harbor Ballroom E

Time: Sunday, November 4, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: E. Rizzo

University of Chicago, Washington, DC.

Grand Hyatt: Harbor Ballroom E. The University of Chicago Neuroscience graduate programs invite their alumni and friends, new and old, to attend their 15th annual social, to connect and reconnect over drinks and hors d'oeuvres. For details, please contact neurograd@uchicago.edu.

Satellite/Ancillary Events

SAT56. Ernst Strüngmann Forum Social

Location: Marriott Marquis: Torrey Pines

Time: Sunday, November 4, 2018, 6:30 PM - 9:30 PM

Satellite Organizer: J. Lupp

Ernst Strungmann Forum, Washington, DC.

Marriott Marquis: Torrey Pines. "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

SAT57. Celebrating the Life and Legacy of Ben Barres

Location: Marriott Marquis: Rancho Santa Fe 1-3

Time: Sunday, November 4, 2018, 7:00 PM - 9:00 PM

Satellite Organizer: J. Zuchero

Stanford University School of Medicine, Washington, DC.

Marriott Marquis: Rancho Santa Fe 1-3. Ben Barres was a pioneer in neuroscience who made many fundamental discoveries about the important roles of glia in the nervous system. He was also an incredibly supportive mentor and fierce advocate for women, LGBT+, and underrepresented minorities in science. The purpose of this event is to bring together everyone whom Ben inspired and supported and provide an opportunity to share tributes and stories, talk about glia, and continue the discussion of inclusivity in science that was so important to Ben. All are welcome!

Satellite/Ancillary Events

SAT58. Boston University Graduate Neuroscience Social

Location: Hilton Bayfront: Indigo 202

Time: Sunday, November 4, 2018, 7:00 PM - 10:00 PM

Satellite Organizer: S. Grasso

Boston University, Washington, DC.

Hilton Bayfront: Indigo 202AB. The Boston University Graduate Program for Neuroscience invites students, faculty, alumni, prospective students, and friends to join us at our 6th annual reception at SfN.

Satellite/Ancillary Events

SAT59. Dutch Nite 2018

Location: Grand Hyatt: Harbor Ballroom D

Time: Sunday, November 4, 2018, 7:00 PM - 10:00 PM

Satellite Organizer: A. Smit

CNCR, VU, Washington, DC.

Grand Hyatt: Harbor Ballroom D. This social hosted by the Dutch Neurofederation aims at bringing together neuroscientists from the Netherlands (and those currently working abroad), friends, and colleagues for a get-together. 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

SAT60. FENS-Kavli Scholar's Social Event

Location: Grand Hyatt: Harbor Ballroom B

Time: Sunday, November 4, 2018, 7:30 PM - 9:30 PM

Satellite Organizer: B. Hangya

Institute of Experimental Medicine, Washington, DC.

Grand Hyatt: Harbor Ballroom B. 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

SAT61. DFG Leibniz Lecture

Location: Hilton Bayfront: Sapphire Ballroom KL

Time: Monday, November 5, 2018, 6:30 PM - 7:30 PM

Satellite Organizer: S. Classen

Research in Germany, Washington, DC.

Hilton Bayfront: Sapphire Ballroom KL. The Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) is honored to present this Leibniz Lecture with a recipient of the prestigious Gottfried Wilhelm Leibniz Prize.

Satellite/Ancillary Events

SAT62. Grass Foundation and Marine Biological Laboratory

Location: Hilton Bayfront: Indigo Ballroom A

Time: Monday, November 5, 2018, 6:30 PM - 8:00 PM

Satellite Organizer: J. Park

Grass Foundation, Washington, DC.

Hilton Bayfront: Indigo Ballroom A. 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 about state-of-the-art equipment. Come and learn more about these unique opportunities!

Satellite/Ancillary Events

SAT63. Sleep Research Society Club Hypnos Membership Reception

Location: Hilton Bayfront: Sapphire Ballroom EF

Time: Monday, November 5, 2018, 6:30 PM - 8:00 PM

Satellite Organizer: B. Hoelt

Sleep Research Society, Washington, DC.

Hilton Bayfront: Sapphire Ballroom EF. 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

SAT64. 8th Annual Mixer of the International Society for Serotonin Research

Location: Strider's: 100 J Street

Time: Monday, November 5, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: K. Berg

University of Texas Health Science Ctr San Antonio, Washington, DC.

Strider's: 100 J Street. Join us Monday, Nov. 5 from 6:30 p.m. to 8:30 p.m. for food, drinks, and collegial networking at Striders, downtown San Diego's premier sports lounge, located at 100 J Street (across from the convention center). All are welcome! The cost is \$10 per person (payable in cash at the door) and includes two drink tickets and appetizers. Space is limited; RSVP to Dr. Kelly Berg (berg@uthscsa.edu) to reserve your spot. We thank ACS Chemical Neuroscience and San Diego Instruments for their generous sponsorship!

Satellite/Ancillary Events

SAT65. 4th Thomas RECORDING GmbH Multichannel Recording Workshop

Location: Hilton Bayfront: Sapphire 410

Time: Monday, November 5, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: U. Thomas

Thomas Recording, Washington, DC.

Hilton Bayfront: Sapphire 410. Thomas RECORDING announces the 4th Multichannel Recording Workshop. Experienced neuroscientists with background in extracellular multichannel recording will be speakers, reporting about 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

SAT66. Alzheimer's Association Reception

Location: Hilton Bayfront: Indigo 202

Time: Monday, November 5, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: M. McNeil

Alzheimer's Association, Washington, DC.

Hilton Bayfront: Indigo 202AB. A reception to thank Alzheimer's Association reviewers and ISTAART members.

Satellite/Ancillary Events

SAT67. Neuro-Rehabilitation Social

Location: Hilton Bayfront: Sapphire Ballroom AB

Time: Monday, November 5, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: L. King

OHSU, Washington, DC.

Hilton Bayfront: Sapphire Ballroom AB. We invite Society for Neuroscience attendees with an interest in neurological rehabilitation to the 33rd annual social event. It is an opportunity for students and postdoctoral fellows to meet scientists interested in clinical neurophysiology, neurology and rehabilitation with cash bar and light snacks. This will take place from 6:30pm-8:30pm on Monday, November 5th, 2018.

Satellite/Ancillary Events

SAT68. Parkinson's Disease Social

Location: Hilton Bayfront: Indigo 206

Time: Monday, November 5, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: B. Vernaleo

Parkinson's Foundation, Washington, DC.

Hilton Bayfront: Indigo 206. The Parkinson's Disease Social, supported by the Parkinson's Foundation, is an opportunity for those who are interested in Parkinson's disease research to interact and network. Past and present awardees, researchers new to PD, and attendees of the 2017 PD Gordon Conference and Seminar 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

SAT69. Simons Foundation Autism Research Initiative (SFARI) Social

Location: Hilton Bayfront: Indigo 204

Time: Monday, November 5, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: J. Spiro

Simons Foundation, Washington, DC.

Hilton Bayfront: Indigo 204AB. 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 in it 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

SAT70. Synapse Social

Location: Mc Fadden's Open Air Patio, 731 5th Ave.

Time: Monday, November 5, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: S. Meriney

Univ Pittsburgh, Washington, DC.

Mc Fadden's Open Air Patio, 731 5th Ave. Please join us for a purely social occasion for complimentary appetizers, reduced drink prices, and great conversation about synapses, ion channels, and related topics. All are welcome and there is no charge to attend. Strengthen old connections and make new ones with everyone in attendance, including T.A. Blanpied, J. Christie, J.W. Johnson, P. Jonas, G. Macleod, R.W. Tsien, H. Von Gersdorff, S. Young, and others. Contact the organizer, Steve Meriney (meriney@pitt.edu), with any questions.

Satellite/Ancillary Events

SAT71. 2018 Taiwan Night

Location: Hilton Bayfront: Sapphire Ballroom CDGH

Time: Monday, November 5, 2018, 6:30 PM - 9:00 PM

Satellite Organizer: Y. Chen

China Medical University, Washington, DC.

Hilton Bayfront: Sapphire Ballroom CDGH. All SfN participants who are friends of Taiwan are invited to attend a dinner hosted by The Neuroscience Society of Taiwan. Take advantage of this great opportunity to network with Taiwanese neuroscientists worldwide. We would be delighted to meet you at this event and share memorable time together. We welcome your attendance!

Satellite/Ancillary Events

SAT72. 15th Annual Christopher Reeve "Hot Topics" in Stem Cell Biology

Location: SDCC 6A

Time: Monday, November 5, 2018, 6:30 PM - 9:30 PM

Satellite Organizer: E. Snyder

Sanford Burnham Prebys Medical Discovery Institute, Washington, DC.

SDCC: 6A. You're invited to the 15th 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- to 15-minute presentations by multiple investigators, each telling a single story and each talk followed by lively discussion and debate.

Satellite/Ancillary Events

SAT73. Association of Korean Neuroscientists: Annual Meeting and Social

Location: Contact Organizer

Time: Monday, November 5, 2018, 6:30 PM - 9:30 PM

Satellite Organizer: D. Lee

Ohio University, Washington, DC.

Contact Organizer. 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 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

SAT74. FOYG1 Research: Achievements and Opportunities

Location: Grand Hyatt: Promenade AB

Time: Monday, November 5, 2018, 6:30 PM - 9:30 PM

Satellite Organizer: E. Brimble

Stanford Childrens, Washington, DC.

Grand Hyatt: Promenade AB. FOYG1 syndrome is a rare genetic neurodevelopmental disorder, of which core symptoms include developmental and intellectual disabilities, epilepsy, and movement disorders. FOYG1 is a transcription factor that is required for specification of the telencephalon, with demonstrated roles in neurogenesis and proliferation. This symposium will highlight current efforts to better characterize FOYG1 and will provide a forum for strategic planning with input from the FOYG1 Research group.

Satellite/Ancillary Events

SAT75. Novel Research Models and Their Utility In Studying Human Neurological Disease

Location: Hilton Bayfront: Indigo Ballroom D

Time: Monday, November 5, 2018, 6:30 PM - 9:30 PM

Satellite Organizer: A. Cowan

Horizon Discovery, Washington, DC.

Hilton Bayfront: Indigo Ballroom D. In understanding neurological disease such as Parkinson's, Alzheimer's, autism, or pain, ideal research models are heavily relied upon for developing new discoveries with disease progression and mimicking human disease phenotypes. Identifying the ideal model for your research is crucial in many ways. During this symposium our key speakers will present in-depth analysis of their neuroscience research and how they have used ideal animal models generated by nuclease technology.

Satellite/Ancillary Events

SAT76. Washington University in St. Louis Neuroscience Reception

Location: Barleymash Bar, 600 5th Ave. San Diego

Time: Monday, November 5, 2018, 6:30 PM - 9:30 PM

Satellite Organizer: T. Markovic

Washington University School of Medicine, Washington, DC.

Barleymash Bar, 600 5th Ave. San Diego. The Neuroscience Community at Washington University invites you to an informal social gathering for lively company and conversation. Join us in forming and renewing friendships and collaborations among past and present professors, postdoctoral fellows, and students. Prospective graduate students and postdoctoral fellows are also welcome to mingle and learn about current developments and future directions. Refreshments and hors d'oeuvres will be served to aid in the merriment.

Satellite/Ancillary Events

SAT77. Wearable Sensing's DRY EEG Technology

Location: Hilton Bayfront: Indigo Ballroom H

Time: Monday, November 5, 2018, 6:30 PM - 9:30 PM

Satellite Organizer: V. Brann

Wearable Sensing, Washington, DC.

Hilton Bayfront: Indigo Ballroom H. This workshop features Wearable Sensing's wireless, ambulatory, VR-ready, high-fidelity dry electrode EEG technology and Neuracle's 64-channel wet EEG system as well as TEAergo's CAPTIV and Neurolab software for real-time acquisition of multimodal signals including EEG, EMG, ECG, IMU motion tracking, Eye-tracking, respiration, and GSR. We will present applications of the technologies and demonstrate the sensors and systems' ease-of-use and signal quality. info@wearablesensing.com

Satellite/Ancillary Events

SAT78. Sleep and Bidirectional Changes in Synaptic Plasticity: The Untold Story

Location: Hilton Bayfront: Sapphire 411

Time: Monday, November 5, 2018, 7:00 PM - 8:00 PM

Satellite Organizer: M. Frank

Washington State University, Washington, DC.

Hilton Bayfront: Sapphire 411. Sleep is thought to globally weaken synapses. There are, however, findings supporting a much more complex role for sleep. In this satellite symposium, scientists working at multiple scales ranging from proteins to synaptic morphology present evidence that challenges the prevailing view.

Satellite/Ancillary Events

SAT79. Neuroscience in Germany Social XXV

Location: Hilton Bayfront: Sapphire Ballroom OP

Time: Monday, November 5, 2018, 7:30 PM - 8:30 PM

Satellite Organizer: S. Classen

Research in Germany, Washington, DC.

Hilton Bayfront: Sapphire Ballroom OP. 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

SAT80. Sleep and Circadian Biology DataBlitz

Location: Hilton Bayfront: Sapphire Ballroom IJMN

Time: Monday, November 5, 2018, 8:00 PM - 10:00 PM

Satellite Organizer: A. Laposky

National Institutes of Health, Washington, DC.

Hilton Bayfront: Sapphire Ballroom IJMN. The Sleep and Circadian Biology DataBlitz is an event for SfN attendees to meet with researchers in related disciplines. Rapid presentations (one minute, one slide), and an honorary “two-minute” plenary presentation will highlight recent research developments. Representatives from the National Center on Sleep Disorders Research and NIH institutes will be present to discuss future research directions and support mechanisms. There is no charge or registration required for SfN annual meeting participants.

Satellite/Ancillary Events

SAT81. The Science Bridge and Middle Eastern Neuroscientists Social

Location: Marriott Marquis: Rancho Santa Fe 1-2

Time: Tuesday, November 6, 2018, 6:30 PM - 8:30 PM

Satellite Organizer: N. Alia-Klein

Middle Eastern Neuroscientists, Washington, DC.

Marriott Marquis: Rancho Santa Fe 1-2. We invite neuroscientists who work or train in Middle Eastern universities or elsewhere for a social gathering, the goal of which is to promote neuroscience research, education, collaborations, and open communication in the Middle East. A main goal is to promote the Science Bridge Initiative (<https://thesciencebridge.org>). Students and postdocs are particularly welcome. Special Guests: Anissa Abi-Dargham (ACNP past president), Huda Akil (SFN past president), and Josh Gordon (NIMH director).

Satellite/Ancillary Events

SAT82. Friends of Iowa Neuroscience

Location: Skybox at Diamond View East V

Time: Tuesday, November 6, 2018, 6:30 PM - 9:30 PM

Satellite Organizer: T. Abel

University of Iowa, Washington, DC.

Skybox at Diamond View East V. Friends of Iowa Neuroscience will gather Tuesday, Nov. 6, at the Skybox at DiamondView East Village, 350 10th Ave (top floor). Social hour begins at 6 p.m. with appetizers, music, and a hosted bar. All are welcome to celebrate our success and bright future ahead!