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## **Satellite/Ancillary Events**

### **SAT01. BrightFocus Alzheimer's Fast Track**

**Location:** Bahia Resort Hotel, San Diego

**Time:** Wednesday, November 9, 2022, 9:00 AM - 5:00 PM

**Satellite Organizer:** Kara Summers, DC

Bahia Resort Hotel, San Diego. The workshop aims to provide graduate students, postdocs, and other early-stage scientists focusing on Alzheimer's disease research, an overview of current knowledge and new directions in AD research. Workshop sessions are taught by leaders in the field, and emphasize interaction with students and immediate application of new knowledge through presentations, interactive workshops and mock grant proposals.

## **Satellite/Ancillary Events**

### **SAT02. BrightFocus Alzheimer's Fast Track**

**Location:** Bahia Resort Hotel, San Diego

**Time:** Thursday, November 10, 2022, 9:00 AM - 5:00 PM

**Satellite Organizer:** Kara Summers, DC

Bahia Resort Hotel, San Diego. The workshop aims to provide graduate students, postdocs, and other early-stage scientists focusing on Alzheimer's disease research, an overview of current knowledge and new directions in AD research. Workshop sessions are taught by leaders in the field, and emphasize interaction with students and immediate application of new knowledge through presentations, interactive workshops and mock grant proposals.

## **Satellite/Ancillary Events**

### **SAT03. BrightFocus Alzheimer's Fast Track**

**Location:** Bahia Resort Hotel, San Diego

**Time:** Friday, November 11, 2022, 9:00 AM - 5:00 PM

**Satellite Organizer:** Kara Summers, DC

Bahia Resort Hotel, San Diego. The workshop aims to provide graduate students, postdocs, and other early-stage scientists focusing on Alzheimer's disease research, an overview of current knowledge and new directions in AD research. Workshop sessions are taught by leaders in the field, and emphasize interaction with students and immediate application of new knowledge through presentations, interactive workshops and mock grant proposals.

## **Satellite/Ancillary Events**

### **SAT04. 5th Ferret Brain Meeting**

**Location:** Hilton Bayfront - Cobalt 501

**Time:** Friday, November 11, 2022, 9:00 AM - 5:00 PM

**Satellite Organizer:** Kristina Nielsen, Baltimore, MD

Hilton Bayfront-Cobalt 501. The 5th Ferret Brain Meeting will bring together neuroscientists at all career stages working in the ferret. The goal of the meeting is to share recent scientific discoveries, exchange tips and tricks and to provide networking opportunities. The meeting will feature talks, a group discussion and a poster session in addition to time for more informal conversations. The meeting will be run in a hybrid format combining virtual and in person attendance.

### **Satellite/Ancillary Events**

#### **SAT05. Advances in Motor Learning and Motor Control**

**Location:** Marriott Marquis - Marina Blrm F

**Time:** Friday, November 11, 2022, 12:00 PM - 7:30 PM

**Satellite Organizer:** Maurice A. Smith, Cambridge, MA

Marriott Marquis-Marina Blrm F. 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](http://motor-conference.org) for additional information. Organizers: Maurice Smith, John Krakauer, Adrian Haith and Alaa Ahmed.

### **Satellite/Ancillary Events**

#### **SAT06. Simons Foundation Autism and Neuroscience Social**

**Location:** Hilton Bayfront - Sapphire Blrm AB

**Time:** Monday, November 14, 2022, 6:30 PM - 8:30 PM

**Satellite Organizer:** Kelsey Martin, New York, NY

Hilton Bayfront - Sapphire Blrm AB. All SfN attendees are welcome to join existing Simons investigators and scientific staff from the Simons Foundation Autism Research Initiative (SFARI), Simons Collaboration on the Global Brain (SCGB) and Simons Collaboration on Plasticity and the Aging Brain (SCPAB) for an evening of socializing and updates. Simons Foundation staff will be available to answer any questions that you may have about the research supported by the Simons Foundation, the resources we've created for the scientific community, and opportunities for funding.

### **Satellite/Ancillary Events**

#### **SAT07. Parkinson's Disease Social**

**Location:** Hilton Bayfront - Sapphire 400

**Time:** Sunday, November 13, 2022, 6:30 PM - 9:00 PM

**Satellite Organizer: James Beck, New York, NY**

Hilton Bayfront-Sapphire 400. Come join the staff of the Parkinson's Foundation, past grantees and all those interested in Parkinson's disease research for an opportunity to network, catch up on the latest research, and to speak with staff to learn about Foundation funding opportunities.

**Satellite/Ancillary Events**

**SAT08. Open Resources for Cell Types and Taxonomies with the Allen Brain Map**

**Location:** Marriott Marina - Pacific Blrm 14-17

**Time:** Saturday, November 12, 2022, 7:30 AM - 10:30 AM

**Satellite Organizer: Kaitlyn Casimo, Seattle, WA**

Marriott Marquis-Pacific Blrm 14-17. The Allen Institute for Brain Science is releasing open resources for the study of cell types, including single-cell transcriptomic, electrophysiology, morphology, and multimodal patch-seq data; corresponding analysis tools; and taxonomies and standards. At this workshop, learn about the Allen Institute's research in cell types, and the open resources available through the Allen Brain Map, and their applications. For more information and to register, visit [alleninstitute.org/sfn2022](http://alleninstitute.org/sfn2022).

**Satellite/Ancillary Events**

**SAT09. FTD Social**

**Location:** Grand Hyatt - Promenade AB

**Time:** Saturday, November 12, 2022, 6:30 PM - 8:30 PM

**Satellite Organizer: Debra L Niehoff, King of Prussia, PA**

Grand Hyatt-Promenade AB. The Association for Frontotemporal Degeneration (AFTD) invites all annual meeting attendees with an interest in FTD or related disorders to join AFTD – in person - for the 2022 FTD Social. Chat with like-minded colleagues, meet AFTD staff, and learn about funding opportunities in FTD research. Students, postdocs, early-career researchers, and newcomers to the FTD field are especially welcome to participate in this informal networking event.

**Satellite/Ancillary Events**

**SAT10. Achieving Higher Resolution in Neuroendocrinology**

**Location:** Marriott Marquis - Marina Blrm G

**Time:** Friday, November 11, 2022, 1:00 PM - 7:00 PM

**Satellite Organizer: Joseph Laakso, MD**

Marriott Marquis-Marina Balrm G. "Achieving Higher Resolution in Neuroendocrinology" is a new event sponsored by the Endocrine Society with the aim of bringing neuroscientists and neuroendocrine researchers together to hear from expert speakers about new techniques that they could potentially apply

to their own research areas. The satellite event will be held on November 11, starting no earlier than 1:00 PM and ending by 7:00 PM.

### **Satellite/Ancillary Events**

#### **SAT11. MDS-PAS Neuroscience of Parkinson Disease and Movement Disorders**

**Location:** Hilton Bayfront - Cobalt 500

**Time:** Friday, November 11, 2022, 8:00 AM - 4:00 PM

**Satellite Organizer: David Standaert, Birmingham, AL**

Hilton Bayfront-Cobalt 500. This course is sponsored by the International Parkinson and Movement Disorder Society, Pan-American Section. The goal of this course is to introduce the principles, basic knowledge, and unanswered questions that are important to the field of Movement Disorders. The target audience for this course are basic and translational scientists, including graduate students, post-doctoral students, and junior faculty. The faculty consists of experts in pathology, etiology, neurodegenerative and neuroprotective mechanisms of Parkinson disease and other Movement Disorders. Throughout the course sessions, basic scientists will have the opportunity to interact with neurologists and neuroscientists to discuss movement disorders and gain a deeper understanding of symptoms and underlying mechanisms. The overall aim is to enable basic and translational scientists to work on questions that are important in the field of Movement Disorders.

### **Satellite/Ancillary Events**

#### **SAT12. 35th Annual Neuro-Rehabilitation Social**

**Location:** Social Tap Eatery, 815 J St. S.D.

**Time:** Monday, November 14, 2022, 6:30 PM - 8:00 PM

**Satellite Organizer: Laurie King, Portland, OR**

Social Tap Eatery, 815 J Street San Diego CA. This satellite event brings together leaders and early stage scientists that conduct research in the fields of neuroscience and neurorehabilitation. The event is purely social and is designed to touch base with old colleagues and meet new colleagues. It will be held at the Monday Nov 14th at the Social Tap Eatery at 815 J Street, San Diego California (619) 398-8938. Light refreshments will be served and drinks will be available for purchase. This event is sponsored by BKin Technologies, Shirley Ryan AbilityLab, National Center of Neuromodulation for Rehabilitation (NM4R) & Medical University of South Carolina, APTA Academy of Neurologic Physical Therapy, Association for Neurorehabilitation, APTA Academy of Research, American Physical Therapy Association, and American Occupational Therapy Foundation.

### **Satellite/Ancillary Events**

#### **SAT13. IF/IHC Imaging Workshop and Social Event with Expert Panel Discussion**

**Location:** Hilton Bayfront - Cobalt 500

**Time:** Sunday, November 13, 2022, 6:30 PM - 8:00 PM

**Satellite Organizer: Lynnea Wolfe, DC**

Hilton Bayfront-Cobalt 500. Proteintech, the antibody and Nanobody experts with over 20 years of experience and 140,000 citations, invites you to join our workshop with our external panel on how to optimize your imaging workflows. Dive deep into the science behind these techniques and hear about how the latest knowledge and best-in-class reagents can help you get images worthy for Nature! Suitable for all SfN attendees. Drinks and food provided. Please RSVP here <https://bit.ly/3C58KhB>.

**Satellite/Ancillary Events**

**SAT14. Neuroscience Gateway - Enabling Large Scale Modeling, Data Processing and Dissemination of Software**

**Location:** San Diego Super Computer Center, UCSD, 10100 Hopkins Dr. La Jolla, CA

**Time:** Saturday, November 12, 2022, 7:00 AM - 10:30 AM

**Satellite Organizer: Amitava Majumdar, La Jolla, CA**

San Diego Super Computer Center, UCSD. The Neuroscience Gateway (NSG <https://www.nsgportal.org/>), a free and open platform, eliminates administrative and technical barriers and enables neuroscientists to do large scale modeling and data processing using various tools on supercomputers. NSG is also a platform for dissemination of neuroscience software. Presentations and discussions by NSG users and software developers will be showcased at this workshop.

**Satellite/Ancillary Events**

**SAT15. Neuromodulation for Engaging and Enhancing Spinal Cord Plasticity**

**Location:** Hilton Bayfront - Cobalt 502

**Time:** Friday, November 11, 2022, 12:30 PM - 6:30 PM

**Satellite Organizer: Michelle Mcleod, SC**

Hilton Bayfront - Cobalt 502. This symposium, organized by the National Center of Neuromodulation for Rehabilitation (P2C HD086844) and the National Center for Adaptive Neurotechnologies (P41 EB018783), will showcase and discuss promising neuromodulation approaches that aim to engage spinal cord plasticity for enhancing sensory and motor function in health and disease. The targeted attendees include basic and translational research scientists, clinicians, engineers, students, and postdoctoral fellows.

**Satellite/Ancillary Events**

**SAT16. Celebration of the Scientific Career of Dr. Mortimer Mishkin**

**Location:** Grand Hyatt - Harbor Blrm A

**Time:** Friday, November 11, 2022, 8:00 AM - 5:00 PM

**Satellite Organizer: Richard C Saunders, MD**

Grand Hyatt-Harbor Blrm A.A symposium to celebrate Dr. Mortimer Mishkin's immense scientific legacy to cognitive neuroscience. His foundational work spanned more than six decades helping to elucidate the neural pathways through which vision, hearing, and touch connect with brain structures to encode memory and guide behavior. Dr. Mishkin, a past president of SFN and recipient of the National Medal of Science, touched the lives and careers of many in the field. The symposium will occur on Friday November 11, 2022.

### **Satellite/Ancillary Events**

#### **SAT17. 2022 Marmoset Bioscience Symposium**

**Location:** Contact Organizer

**Time:** Thursday, November 10, 2022, 8:00 AM - 6:00 PM

**Satellite Organizer: Kuo-Fen Lee, La Jolla, CA**

Location: Contact Marmohub.org. The major goal of the 2022 Marmoset Bioscience Symposium is part of a multiple-pronged approach to establish a consortium aimed at highlighting cutting-edge research in marmosets and promoting marmosets as a key model system in the next chapter of biomedical research. The meeting will provide a networking forum for both U.S. and overseas-established investigators and junior scientists from diverse backgrounds to interact and communicate their research findings.

### **Satellite/Ancillary Events**

#### **SAT18. 2022 Taiwan Night**

**Location:** Thorn Brewing Co. Barrio Logan, 1745 National Ave.

**Time:** Monday, November 14, 2022, 7:00 PM - 9:00 PM

**Satellite Organizer: Shen-Ju Chou, Taipei, Taiwan**

The Taiwan Neuroscience Society is hosting a spectacular social event. All SfN attendees are welcome! Come join us for a memorable night of networking, and non-stop fun!

### **Satellite/Ancillary Events**

#### **SAT19. Dana Foundation Social: Interdisciplinary Training in Neuroscience**

**Location:** Marriott Marquis - Rancho Santa Fe

**Time:** Monday, November 14, 2022, 7:00 PM - 8:30 PM

**Satellite Organizer: Pat Mangini, NY**

Marriott Marquis-Rancho Santa Fe. Are you a student or postdoc interested in interdisciplinary training? Come learn about the Dana Foundation's new focus on Neuroscience & Society, which includes neuroscience interfacing with fields beyond biomedicine, such as ethics, law, humanities, arts, and public engagement. We are interested in your experiences and ideas. Have you explored

interdisciplinary training? If not, what would be on your wish list? Dana staff will be on hand to share the Foundation's vision and meet you!

### **Satellite/Ancillary Events**

#### **SAT20. Chinese Neuroscientists Social**

**Location:** Marriott Marquis - Marina Blrm F

**Time:** Saturday, November 12, 2022, 6:30 PM - 10:30 PM

**Satellite Organizer:** Zhiping P. Pang, NJ

Marriott Marquis-Marina Blrm F. The Society for Chinese Bioscientists in America (SCBA) and Society for Chinese Neuroscientist (SCN) invite all 2022 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, who are of Chinese or non-Chinese origin, are welcome.

### **Satellite/Ancillary Events**

#### **SAT21. Christian Neuroscience Society Fellows Workshop**

**Location:** Marriott Marquis - Torrey Pines

**Time:** Sunday, November 13, 2022, 7:00 AM - 8:00 AM

**Satellite Organizer:** Chris Mathes, San Diego, CA

We are a group of Christians interested in furthering the dialogue between neuroscience and the truth of the Christian faith. This meeting is open to anyone who wants to learn more about the Christian Neuroscience Society. At this informal gathering, Dr. Michael Hildebrand (Carleton University), will share his story about faith and progressing from grad student to professor. A continental breakfast will be provided.

### **Satellite/Ancillary Events**

#### **SAT22. Boston University Graduate Program for Neuroscience Social**

**Location:** Hilton Bayfront - Sapphire 410

**Time:** Sunday, November 13, 2022, 7:00 PM - 10:00 PM

**\*S. GRASSO;**

Boston Univ., Boston, MA

Hilton Bayfront: Sapphire 410. Social event for students, prospective students, faculty, alumni and friends of the Boston University Graduate Program for Neuroscience.

### **Satellite/Ancillary Events**

#### **SAT23. 17th Annual Christopher Reeve "Hot Topics" in Stem Cell Biology**



**Location:** SDCC 6B

**Time:** Monday, November 14, 2022, 6:30 PM - 9:00 PM

**Satellite Organizer:** Tja Owens, CA

SDCC-Room 6B. You're invited to the 17th 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, short presentations by multiple investigators, each telling a single story and each talk followed by lively discussion and debate.

**Satellite/Ancillary Events**

**SAT24. Developing an International Data Governance Framework to Accelerate Global Neuroscience Research**

**Location:** Hilton Bayfront - Sapphire 400

**Time:** Monday, November 14, 2022, 6:30 PM - 9:00 PM

**Satellite Organizer:** Kenji Doya, Onna, Okinawa, Japan

Hilton Bayfront - Sapphire 400. Data Governance and Sharing are the keys to advancing neuroscientific discovery. The International Brain Initiative (IBI) has organized the Data Standards and Sharing Working Group with the aim to implement mechanisms for global data harmonization, governance, and sharing. This Working Group will arrange a closed meeting with the IBI Funders Collective which will focus on sculpting the next phase of the WG.

**Satellite/Ancillary Events**

**SAT25. Data Analysis Applications for Neuroscientists**

**Location:** SDCC 23

**Time:** Friday, November 11, 2022, 9:00 AM - 4:00 PM

**Satellite Organizer:** Michael H Malek Ahmadi, AZ

SDCC-23. This one-day workshop will focus on the conceptual understanding and application of several statistical techniques that attendees can use in their own datasets. Topics will include linear regression, generalized linear models, robust regression, logistic regression, and linear mixed models. Meta-analytic techniques, sample size estimation, as well as tips for reporting statistics in manuscripts will also be covered. Registration and workshop fee (\$150.00) can be completed and paid at: <https://cvent.me/9V8wmk>

**Satellite/Ancillary Events**

**SAT26. University of Chicago Reception**

**Location:** Marriott Marquis - Rancho Santa Fe

**Time:** Sunday, November 13, 2022, 6:30 PM - 8:30 PM

**Satellite Organizer: Elena Rizzo, IL**

The University of Chicago Committees on Neurobiology and Computational Neuroscience invite students, faculty, alumni and friends to join together and socialize as SfN gets underway. This social is an opportunity for alumni to catch up with colleagues and provides additional networking for students and postdoctoral fellows to interact with UChicago faculty. This event is a social gathering where snacks and beverages will be served.

### **Satellite/Ancillary Events**

#### **SAT27. Washington University in St. Louis Neuroscience Reception**

**Location:** Barleymash, 600 5th St. Gaslamp District

**Time:** Monday, November 14, 2022, 6:30 PM - 9:00 PM

**Satellite Organizer: Rashelle Popinski, MO**

Barleymash 600 5th Street, Gaslamp District. The Washington University neuroscience community invites you to a social gathering for lively company and conversation. Join us in forming and renewing friendships and collaborations between professors, postdoctoral fellows and students. Prospective graduate students and postdoctoral fellows are also welcome - come learn about current developments and future directions. Refreshments and hors d'oeuvres will be served.

### **Satellite/Ancillary Events**

#### **SAT28. Sleep and Circadian Biology Datablitz**

**Location:** Hilton Bayfront - Sapphire Blrm CD

**Time:** Monday, November 14, 2022, 6:30 PM - 8:00 PM

**Satellite Organizer: Aaron Laposky, Washington, DC**

Hilton Bayfront - Sapphire Blrm CD. 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 "2 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/registration for SfN annual meeting participants.

### **Satellite/Ancillary Events**

#### **SAT29. Illuminating the Brain Structure and Function**

**Location:** Grand Hyatt - Harbor Blrm GH

**Time:** Saturday, November 12, 2022, 6:30 PM - 9:00 PM

**Satellite Organizer: Aina Afzal, AZ**

Grand Hyatt - Harbor Blrm GH. Join us for an evening of fascinating talks by leading researchers focusing on multiphoton , SMLM super-resolution and light-sheet microscopy! Learn about the latest research using spatial light modulators (SLMs) for holographic photostimulation in optogenetics and uncaging deep within the brain. Hear about the use of SPIM to connect structure and function within live or cleared samples. Discover how single-molecule localization offers new levels of resolution and quantitative statistical analysis capabilities. Bruker is a proud partner in neuroscience labs around the world and is excited to host this symposium, dedicated to showcasing recent work in these areas. A series of short talks will be followed by a reception with food and drink. Open to all SfN 2022 registrants. RSVP requested for planning purposes. Register now at: <https://mbns.bruker.com/acton/fs/blocks/showLandingPage/a/9063/p/p-02e9/t/page/fm/5>

### **Satellite/Ancillary Events**

#### **SAT30. IEEE Brain Discovery Neurotechnology Workshop: Brain, Mind, Body**

**Location:** Inst. for Neural Computation and S.D. Super Computing Center, UCSD

**Time:** Thursday, November 10, 2022, 8:00 AM - 6:00 PM

**Satellite Organizer:** Jack Gallant, Berkeley, CA

November 10-11, UCSD. This workshop explores the holistic integration of unobtrusive neurotechnology and medicine, focusing on minimally invasive and regenerative strategies that address "invisible" disabilities and cultivate harmony between brain, mind, and body. Program includes plenary talks, interactive poster presentations, live demonstrations, and panels on transitioning technology advances to global health outcomes. For more information: <https://brain.ieee.org>

### **Satellite/Ancillary Events**

#### **SAT31. IEEE Brain Discovery Neurotechnology Workshop: Brain, Mind, Body**

**Location:** Inst. for Neural Computation and S.D. Super Computing Center, UCSD

**Time:** Friday, November 11, 2022, 8:00 AM - 5:00 PM

**Satellite Organizer:** Jack Gallant, Berkeley, CA

November 10-11, UCSD. This workshop explores the holistic integration of unobtrusive neurotechnology and medicine, focusing on minimally invasive and regenerative strategies that address "invisible" disabilities and cultivate harmony between brain, mind, and body. Program includes plenary talks, interactive poster presentations, live demonstrations, and panels on transitioning technology advances to global health outcomes. For more information: <https://brain.ieee.org>

### **Satellite/Ancillary Events**

#### **SAT32. WINE- Women in Neural Engineering**

**Location:** Queenstown Public House 1557 Columbia

**Time:** Monday, November 14, 2022, 6:30 PM - 8:30 PM

**\*K. MOXON;**

Univ. of California Davis, Davis, CA

Location: Queenstown Public House, 1557 Columbia. The WINE Forum envisions the creation of women-centered networks to drive women's leadership and success in Neural Engineering. Our mission is to provide vital peer-to-peer mentorship and networking opportunities for women in Neural Engineering. Our goal is to encourage women to enter and stay in Neural Engineering, and to advocate for women to hold leadership positions within the field.

### **Satellite/Ancillary Events**

#### **SAT33. g.tec RecoveriX and MindBEAGLE Workshop**

**Location:** SDCC 23

**Time:** Sunday, November 13, 2022, 6:30 PM - 9:00 PM

**Satellite Organizer:** Christoph Guger, Schiedlberg, Austria

SDCC-23. 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**

#### **SAT34. g.tec's brain-computer interface (BCI) workshop**

**Location:** SDCC 23

**Time:** Saturday, November 12, 2022, 6:30 PM - 9:00 PM

**Satellite Organizer:** Christoph Guger, Schiedlberg, Austria

SDCC-23. Learn how to use non-invasive and invasive brain-computer interface technology for rehabilitation, control and brain assessment and see high-performance BCIs in action. The workshop will show state-of-the-art hardware and software solutions including wet, dry and hybrid EEG electrodes, wireless EEG, signal processing and classification algorithms. Furthermore, new application areas will be explained and the BCI Hackathon series, the BCI Award and the Unicorn platform will be explained.

### **Satellite/Ancillary Events**

#### **SAT35. Craniofacial Neuroscience: Mechanisms and Translational Therapies**

**Location:** The Sofia Hotel, 150 W Broadway

**Time:** Friday, November 11, 2022, 8:00 AM - 5:00 PM

**Satellite Organizer:** Limor Avivi-Arber, Toronto, ON, Canada

Craniofacial rehabilitation aims to restore functions that are primary pleasures and necessary for sustaining life. These functions are complex and include biting, chewing and swallowing. They require

fine and coordinated motor control of craniofacial muscles which can be influenced by sensory inputs (including pain) from teeth and surrounding craniofacial tissues. These functions are impaired in many neurological diseases or following injury with no age or sex/gender boundaries.

### **Satellite/Ancillary Events**

#### **SAT36. Association for the Korean Neuroscientists**

**Location:** Embassy Suites by Hilton San Diego Bay Downtown

**Time:** Monday, November 14, 2022, 6:30 PM - 9:00 PM

**Satellite Organizer: Yong-Hwan Kim, Dover, DE**

Embassy Suites by Hilton San Diego Bay Downtown. In order to foster networking and collaboration among Korean neuroscientists, the Association of Korean Neuroscientists in the US (AKN) organizes this annual social and dinner meeting for those attending SfN. All Korean Neuroscientists and students from the US, Republic of Korea, and other countries are welcome to join the event. Please check the AKN website ([www.akneuro.org](http://www.akneuro.org)) for updated information on the agenda, location, time and registration. Contact: Y. Hwan Kim ([yhkim@desu.edu](mailto:yhkim@desu.edu)).

### **Satellite/Ancillary Events**

#### **SAT37. Advancing the Next Generation in Neuroscience: Models, Methods and Modalities**

**Location:** Marriott Marquis San Diego: San Diego Blrms BC

**Time:** Monday, November 14, 2022, 6:30 PM - 9:00 PM

**Satellite Organizer: Nadia Destefano, Wilmington, MA**

Marriott Marquis: San Diego Ballrooms BC. Recent advances in Neuroscience discovery and development are possible due to new genetically engineered animal models, reprogrammed disease relevant iPSC, interconnected assay methods and arrays of modalities. Join us as we review navigating the many emerging paths to CNS small molecule and advanced modality drug discovery and development

### **Satellite/Ancillary Events**

#### **SAT38. NeuronS\_MATTR: A Research Network at the Interface of Mechanotransduction, Pain and Manual Therapies**

**Location:** Marriott Marquis - Marriott Grand Blrm 5

**Time:** Monday, November 14, 2022, 6:30 PM - 8:45 PM

**Satellite Organizer: Ellen Lumpkin, Berkeley, CA**

Marriott Marquis-Marriott Grand Blrm 5. The NeuronS\_MATTR Network\* is a new research initiative co-funded by NCCIH & NINDS (U24T011970). Our goal is to build an inclusive and collaborative research community focused on mechanisms mediating the body-brain connection. We are particularly

interested in nucleating mechanistic research to understand how massage and other mechanotherapies relieve pain and promote tissue healing. Come to our social to learn about the Network's priorities, planned funding opportunities and training programs. All are welcome, and researchers working in touch, pain, bioengineering, and technology development are especially encouraged to drop by. Refreshments will be provided! NeuronS\_MATTR Network\*: Neuronal & Systems Mechanisms of Affective Touch & Therapeutic Tissue Manipulation Research Network.

### **Satellite/Ancillary Events**

#### **SAT39. Sim4Life - Advancing Neuroscience and Tomorrow's Therapies with Innovative in silico Technologies**

**Location:** Grand Hyatt - Mission Beach

**Time:** Monday, November 14, 2022, 6:30 PM - 10:00 PM

**Satellite Organizer:** Michael Oberle, Switzerland

Grand Hyatt - Mission Beach. Innovations in computational modeling and simulation have advanced research of electroceutical devices and therapies that e.g. restore lost functionalities and relieve conditions through neural stimulation. Image-based modeling or the use of high-resolution anatomical phantoms are instrumental for improved stimulation selectivity while avoiding adverse side effects. Distinguished speakers will demonstrate how the Sim4Life platform is used to master myriad challenges in bioelectronic medicine.

### **Satellite/Ancillary Events**

#### **SAT40. ODC-SCI Data Sharing Fest**

**Location:** Grand Hyatt - Promenade AB

**Time:** Friday, November 11, 2022, 8:30 AM - 8:00 PM

**Satellite Organizer:** Jeffrey Grethe, CA

Grand Hyatt-Promenade AB. The Open Data Commons for SCI (a community based platform to share data in SCI research; odc-sci.org) is hosting a workshop as a SFN satellite event in San Diego on Nov 11th, 2022. We will present updates, discuss new avenues and provide hands-on training. We will cater lunch and coffee breaks and offer one night accommodation for up to 100 registrants. If you are interested, especially with the various deadlines for mandatory data sharing looming, block Nov 11th, 2022 in your calendars and register here: <https://odc-scimeeting.ticketleap.com/odc-sci-pre-sfn-meeting/>

### **Satellite/Ancillary Events**

#### **SAT41. Society for Social Neuroscience (S4SN)**

**Location:** Marriott Marquis - Marina Blrm F

**Time:** Friday, November 11, 2022, 7:30 AM - 7:00 PM

**Satellite Organizer:** Steven Phelps, TX

The Society for Social Neuroscience (S4SN) hosts its 13th annual meeting. S4SN brings together social neuroscience conducted in humans and non-human animals; such work spans circuit neuroscience, imaging studies, fieldwork, and genomics, to name just a few tools and approaches. The meeting consists of cutting-edge talks from keynote speakers, symposia, young-investigator awards, and poster sessions. The scale of the meeting is intimate and its format allows extensive interaction.

### **Satellite/Ancillary Events**

#### **SAT42. The Neural Exposome and Why it's Important to You!**

**Location:** Marriott Marquis - Marina Blrm G

**Time:** Tuesday, November 15, 2022, 6:30 PM - 9:00 PM

**Satellite Organizer: David Jett, Bethesda, MD**

Marriott Marquis - Marina Blrm G. Many neurological disorders have complex etiologies that include noninheritable factors, collectively called the neural exposome. The National Institute of Neurological Disorders and Stroke has developed a new office with goals to advance our understanding of the multiple causes of neurological illness. This satellite event will feature a panel of experts to discuss neural exposomic research, its impact on health inequities, and why this is important to you.

### **Satellite/Ancillary Events**

#### **SAT43. Grass/MBL Social**

**Location:** Marriott Marquis - Marriott Grand Blrm 8

**Time:** Monday, November 14, 2022, 6:30 PM - 8:00 PM

**Satellite Organizer: Catherine Carr, College Park, MD**

Marriott Marquis-Marriott Blrm 8. 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 with living and research expenses 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**

#### **SAT44. Ernst Strungmann Forum Social**

**Location:** Marriott Marquis - Point Loma

**Time:** Sunday, November 13, 2022, 6:30 PM - 9:00 PM

**Satellite Organizer: Julia Lupp, Washington, DC**

Marriott Marquis-Point Loma. Come join us for an evening of conversation and reconnect with colleagues. See you there!

### **Satellite/Ancillary Events**

#### **SAT45. Neuroscience & Spirituality Social**

**Location:** Hilton Bayfront - Cobalt 500

**Time:** Saturday, November 12, 2022, 7:00 AM - 9:00 AM

**Satellite Organizer:** Mona Sobhani, Los Angeles, CA

Hilton Bayfront- Cobalt 500. This informal gathering is for anyone who has ever had an experience -- whether they classify it as 'spiritual' or not -- that they cannot explain with our current understanding of science. Our scientific community tends to dismiss these events as anomalies, declare them as 'not real', or ignore them altogether, in spite of the fact that many scientists have experienced these phenomena. Join a growing group of curious scientists who are unafraid to ask difficult questions about the nature of our reality that includes the intersection of science and spirituality. Join us in a conversation about our shared experiences and how we might begin to understand them.

### **Satellite/Ancillary Events**

#### **SAT46. 1st Microelectrode Arrays in Neuroscience Social by MaxWell Biosystems**

**Location:** Storyhouse Spirits, 1220 J St, San Diego

**Time:** Monday, November 14, 2022, 6:30 PM - 9:00 PM

**\*D. FREIRE;**

Maxwell Biosystems, Switzerland

Location: Storyhouse Spirits, 1220 J St, San Diego. Biosystems is inviting you to join the 1st MEAs in Neuroscience Social! This year we released our new AxonTracking Assay software and we want to celebrate it. Come along to a special evening of networking with HD-MEA users, short presentations from invited speakers, food and drinks. Are you passionate about electrophysiology research? Then register today for this special event, limited spaces available. See you there. Register: [www.mxwbio.com/MEAsocial](http://www.mxwbio.com/MEAsocial)

### **Satellite/Ancillary Events**

#### **SAT47. Alzheimer's Association ISTAART Reception**

**Location:** Hilton Bayfront - Sapphire Blrm EF

**Time:** Monday, November 14, 2022, 6:30 PM - 8:30 PM

**\*N. SANDERS;**

Chicago, IL

Hilton Bayfront: Sapphire Blrm EF. Please join the Alzheimer's Association ISTAART reception on Monday, November 14 from 6:30-8:30 p.m. at the Hilton San Diego Bayfront, Sapphire Ballroom EF (1 Park Blvd). ISTAART members, those who review for the Association's conferences, grants and journal



initiatives, and anyone with an interest in the field of Alzheimer's and dementia research are welcome to enjoy a night of colleagues, friends, food and drink.

### **Satellite/Ancillary Events**

#### **SAT48. Tools, Tech and Theory: A BRAIN Initiative Alliance Social**

**Location:** Hilton Bayfront - Sapphire Blrm CD

**Time:** Sunday, November 13, 2022, 6:30 PM - 9:00 PM

**\*S. ALBIN;**

The Kavli Fndn., Los Angeles, CA

Hilton Bayfront - Sapphire Blrm CD. Interested in cutting-edge neuroscience tools & technology? Come 'talk shop' with some of the leading toolmakers funded by the US BRAIN Initiative. A broad array of technical tools and data resources are now available to the research community. Learn more at this informal and interactive social that is open to all SfN attendees. For a list of featured scientists and other updates visit: [www.braininitiative.org/events/sfn-social/](http://www.braininitiative.org/events/sfn-social/)

### **Satellite/Ancillary Events**

#### **SAT49. U.S.-Japan Brain Research Cooperative Program (BRCP) - Networking Session**

**Location:** Marriott Marquis - San Diego Blrm A

**Time:** Monday, November 14, 2022, 6:30 PM - 8:00 PM

**\*S. CHAMBERS;**

NIH, Washington, DC

Marriott Marquis: San Diego Blrm A. In the year 2000, the National Institute of Neurological Disorders and Stroke (NINDS) at the National Institutes of Health (NIH), U.S., and the National Institute for Physiological Sciences (NIPS), Okazaki National Research Institutes, Japan, launched a Brain Research Cooperative Program (BRCP) program under an umbrella agreement of "Cooperation in Research and Development in Science and Technology" between the governments of the U.S. and Japan. The purpose of the BRCP is to promote scientist exchange, training, and collaborations in basic, translational and clinical research between neuroscientists from the U.S. and Japan. For additional information about the program, please see: U.S. component: U.S.-Japan BRCP Japan component:

[https://www.nips.ac.jp/jusnou/eng/Purpose of the Social Event:](https://www.nips.ac.jp/jusnou/eng/Purpose%20of%20the%20Social%20Event) The goal of the 2022 BRCP Networking Session is to highlight the research that is supported within the program and encourage new collaborations by providing a platform for prior supplement awardees and their trainees to present the results of their collaboration and training to potential applicants from the U.S. and Japan, and the broader neuroscience community. All are welcome! Register here:

<https://event.roseliassociates.com/2022-us-japan-brcp/> This event is organized by the National Institutes of Health (USA), and the National Institute for Physiological Sciences (Japan).

### **Satellite/Ancillary Events**

#### **SAT50. Molecular and Cellular Cognition Society (MCCS) Symposium**

**Location:** SDCC 24

**Time:** Friday, November 11, 2022, 9:00 AM - 5:00 PM

**\*J. RAYMOND;**

Stanford Univ. Sch. of Med., Stanford, CA

SDCC- Room 24. The Molecular and Cellular Cognition Society (MCCS) is an international organization that was founded in 2002 to facilitate interchanges among laboratories in the field of Molecular and Cellular Cognition, a subdiscipline of neuroscience focused on how molecular (i.e. receptor, kinase activation), intra-cellular (i.e., dendritic processes), and inter-cellular processes (i.e., synaptic plasticity; network representations) support cognitive functions (i.e., learning and memory). MCCS has no membership fees and meetings that emphasize the participation of junior scientists.

### **Satellite/Ancillary Events**

#### **SAT51. Better Together: An Evening of Science and Storytelling**

**Location:** Marriott Marquis - Pacific Ballroom 18

**Time:** Sunday, November 13, 2022, 7:00 PM - 8:00 PM

**\*K. BERKELHAMMER;**

ABCAM, Waltham, MA

Marriott Marquis - Pacific Ballroom 18. Abcam and Pop-Up Magazine present an evening of live storytelling and music. Come on an immersive exploration of the people behind neuroscience research: the scientists changing lives, the inspiration behind their work, and the power neuroscience has over all of us as humans. Food and drink will be provided! RSVP [here](#)