

Workshops, Meetings, and Events

Preregistration Required Course Fee Professional Development Networking Public Outreach

SATURDAY, NOV. 3

NeuroJobs Career Center

Saturday, Nov. 3–Tuesday, Nov. 6,
8 a.m.–5 p.m.

Wednesday, Nov. 7, 8 a.m.–3 p.m.

San Diego Convention Center:
Sails Pavilion

Contact: neurojobs@sfn.org

The on-site SfN NeuroJobs Career Center connects employers with a pool of well-qualified candidates seeking opportunities ranging from postdoctoral and faculty positions to neuroscience-related jobs in industry and other areas. Job seekers and employers can take advantage of interview booths and computers for posting jobs and scheduling interviews. For prices and more information on how to set up a NeuroJobs account, visit SfN.org/neurojobs. On-site payment can be made by credit card only.

• Building a Supportive Global Network

9–11 a.m.

San Diego Convention Center: Room 30E

Organizer: Emmeline Edwards, PhD

Contact: profdev@sfn.org

This workshop will provide a roadmap toward successful career paths and highlight the potential of developing strategic research and personal networks and capitalizing on culturally based support systems to overcome obstacles and challenges at various career transition points. Participants will interact with a panel comprising researchers currently at U.S. institutions but from foreign backgrounds as well as researchers at institutions outside of the U.S.

• Improving Your Science: Better Inference, Reproducible Analyses, and the New Publication Landscape

9–11 a.m.

San Diego Convention Center: Room 31C

Organizer: Robert Calin-Jageman, PhD

Contact: profdev@sfn.org

This workshop will discuss rigor and reproducibility across the research lifecycle. For better inference, researchers can use an estimation approach (e.g., using effect sizes and confidence intervals) with or instead of p values. For better reproducibility, new tools are becoming available to help document and preserve the analysis workflow. Finally, the editors of *eNeuro* and *JNeurosci* will discuss how authors can best meet the challenges of rigor and reproducibility when reporting their work. After the meeting, get the materials here: <https://osf.io/5awp4/>.

Meeting Mobile App Tutorial

10–11 a.m.

San Diego Convention Center: Room 11

Contact: program@sfn.org

To ensure that attendees are able to take advantage of the newest features of the meeting mobile app, a free user tutorial led by the app's developers will be held. This tutorial is open to all meeting attendees. The meeting mobile app is available in the Google Play™ App Store and on iTunes™.

• Careers in Making Medicines: Translating Basic Research Into Therapeutics

Noon–2 p.m.

San Diego Convention Center: Room 31C

Organizer: Fiona Randall, PhD

Contact: profdev@sfn.org

Are you interested in a career in making medicines? This workshop will showcase how basic science and innovation translate into therapeutics and give an overview of career opportunities across academia as well as the biotech and pharma industries. The panel will showcase examples of how basic biology can be turned into a drug discovery program and lead to new medicines for patients. The panelists represent a broad array of career paths and will share their global experiences and provide a forum to discuss opportunities to make cross-industry transitions in your career.

• How SfN Helped My Career: Expanding Your Neural Network at the Annual Meeting

Noon–2 p.m.

San Diego Convention Center: Room 30E

Organizer: Robert Burgess, PhD

Contact: profdev@sfn.org

SfN's annual meeting not only showcases the latest research but can also help you to build your career. In this interactive workshop, discover how panelists use the meeting to advance their research and their professional relationships, learn how to make the most of your meeting experience by taking advantage of the various networking opportunities available to you, and gain practical experience introducing yourself and your research.

Professional Development Workshop Tracks

Professional Development Workshops are categorized by tracks to help attendees quickly identify the workshops that are of the greatest interest to them:

- Success in Academia
- Collaboration & Networking
- Career Paths
- Neuroscience Education



Graduate School Fair ☐

Saturday, Nov. 3, 1–3 p.m.

Sunday, Nov. 4–Tuesday, Nov. 6,
Noon–2 p.m.

San Diego Convention Center:
Sails Pavilion

Contact: training@sfn.org

Prospective graduate students can meet face-to-face with student advisors, program faculty, and graduate school representatives from over 100 national and international institutions at the Graduate School Fair.

BRAIN AWARENESS CAMPAIGN EVENT

**Action and Potential in Outreach,
Education, and Research** ☐ *

2:30–4 p.m.

San Diego Convention Center: Room 16

Contact: baw@sfn.org

Celebrate brain awareness by sharing your outreach achievements with Brain

Awareness Week organizers from around the world. Learn how award winners from the Brain Awareness Video Contest, the Faculty for Undergraduate Neuroscience, and the National Science Olympiad are raising brain awareness. Plus, hear from Bill Griesar and Jeff Leake, the founders of NW Noggin, a robust, creative, and largely volunteer-driven nonprofit organization that brings scientists, artists, and students of all ages together to share their expertise and excitement about neuroscience.

● **How to Thrive as a Woman in Neuroscience** ☐

3–5 p.m.

San Diego Convention Center: Room 31C

Organizer: Melissa Harrington, PhD

Contact: profdev@sfn.org

This workshop features a panel of diverse female speakers from a variety of backgrounds, types of institutions, and career stages, and will focus on

how women can succeed in their neuroscience careers. The women will speak from personal experience about how to deal with major obstacles that undermine success, including lack of encouragement, stereotypes about what type of people do science, discomfort with competitive environments, marginalization within organizations, bias (both implicit and explicit), and childcare.

Diversity Poster Session ☐ ☐

6:30–8:30 p.m.

San Diego Convention Center: Hall A

Contact: nsp@sfn.org

Support contributed by:

eNeuro and *JNeurosci*

Join a special poster session and networking event featuring participants of the Neuroscience Scholars Program, ENDURE, and other diversity fellowship programs.

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International Fellows

Poster Session

6:30–8:30 p.m.

San Diego Convention Center: Hall A

Contact: globalaffairs@sfn.org

Support contributed by:
eNeuro and JNeuroSci

Meet the next generation of leading young investigators from the Latin American Training Program (LATP) and award winners selected by the International Brain Research Organization (IBRO) and the Japan Neuroscience Society (JNS).

Trainee Professional Development

Awards Poster Session

6:30–8:30 p.m.

San Diego Convention Center: Hall A

Contact: awards@sfn.org

Support contributed by:
eNeuro and JNeuroSci

This poster session and networking event will honor award-winning posters from undergraduate and graduate students and postdoctoral fellows.

Career Development Topics:

A Networking Event

7:30–9:30 p.m.

San Diego Convention Center: Hall A

Contact: profdev@sfn.org

Experienced neuroscientists will offer advice on a wide range of topics in an informal, roundtable format. Topics include work-life balance, securing grants, career transitions, careers away from the bench, choosing graduate schools and postdoctoral fellow positions, and many others. Participants from diverse backgrounds, fields, and work sectors are encouraged to attend this special networking event.

SUNDAY, NOV. 4

• **Bringing a Student-Run Outreach Program to Your Institution**

9–11 a.m.

San Diego Convention Center:

Room 11

Organizers: Alice Dallstream;

Barbara Terzic

Contact: profdev@sfn.org

Graduate education can no longer rely on scientific training alone to produce successful PhDs. This workshop will teach faculty and students how to create student-run outreach organizations that engage local communities and teach professional skills, based on a model at the University of Pennsylvania (upenn.glia.com). Faculty, students, and alumni will teach attendees how to create their own student-run outreach group through a panel and breakout sessions.

• **Face-to-Face Networking: Building and Maintaining Professional Relationships**

9–11 a.m.

San Diego Convention Center: Room 30E

Organizer: Rae Nishi, PhD

Contact: profdev@sfn.org

The moderator will give a brief talk about face-to-face networking, after which panel members will introduce themselves and each answer a question from the moderator. The panel will subsequently accept questions from the audience. This will be a highly interactive session.

• **Fixing the Leaky Pipeline for Women in Science: Addressing Issues Facing New Moms**

9–11 a.m.

San Diego Convention Center: Room 31C

Organizer: Jamie Krueger

Contact: profdev@sfn.org

This workshop addresses women in science who have chosen to begin their families and their careers in parallel. Graduate students, postdoctoral fellows, and early-career faculty will discuss their experiences as mothers in STEM. The panel will address potential challenges of juggling family and work at each academic career level. Participants will be encouraged to network with other parents in the field, share resources, and discuss solutions to challenges they may face as they progress in their academic careers.

• **Career Planning and Explorations for Biomedical PhD Scientists and Physician-Scientists (MD/PhD)**

Noon–2 p.m.

San Diego Convention Center: Room 31C

Organizer: Nancy Schwartz, PhD

Contact: profdev@sfn.org

Participants in this session will be introduced to the wide range of careers in neuroscience open to graduates of PhD and MD/PhD programs. Exploration of options, key aspects in training that are required to be competitive in multiple careers, finding resources, and acquiring professional skills while in graduate school or as a postdoctoral fellow, as well as transitioning between jobs and careers in different sectors, will be emphasized. This workshop will be beneficial for early-career neuroscientists from all backgrounds.

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● **Cultivating Leadership in Multidisciplinary Research: Bridging Gaps Across Campuses, Countries, and Continents** 📖

Noon–2 p.m.

San Diego Convention Center: Room 30E

Organizer: Sadye Paez, PhD

Contact: profdev@sfn.org

The current trend of collaborative research highlights the need for developing leadership in multidisciplinary settings and cultivating agility in working across disciplines. This workshop will highlight common problems that occur during large-scale collaboration and discuss how to effectively shift from a traditional hierarchical command-and-control model to a team-centric model that fosters a collective information-sharing culture. This shift promotes a landscape of accountability and performance across disciplines and drives engagement and goal alignment.

SOCIAL ISSUES ROUNDTABLE

● **Solitary Confinement: Psychological and Neurobiological Insights Into Isolation**

1–3 p.m.

San Diego Convention Center: Room 10

Organizer: Michael J. Zigmond, PhD

Contact: baw@sfn.org

As social animals, our health depends on interactions with others, yet millions suffer from chronic isolation, of which solitary confinement is the extreme example. The number of people held in solitary confinement varies widely across the world but is nowhere greater than in the U.S., where some 80,000 spend days and even years experiencing absolutely no physical contact with others. We will discuss the implications of this lack of human interaction with

a neurobiologist, a psychologist, a physician, a lawyer, and an individual held in solitary confinement for 29 years.

NEUROSCIENCE DEPARTMENTS

AND PROGRAMS WORKSHOP

● **Breaking Through: Pathways to Independence for Early Career Neuroscientists**

2:30–5 p.m.

San Diego Convention Center: Room 30E

Organizers: Rosalind Segal, MD, PhD;

Elisabeth J. Van Bockstaele, PhD

Contact: training@sfn.org

The National Academies report *The Next Generation of Biomedical and Behavioral Sciences Researchers: Breaking Through* outlines programs and policies that can reduce barriers to, and create more opportunities for, successful transitions to independent research careers. The NDP workshop will focus on aspects of the report that relate to key strategies for ensuring the successful launch and sustainment of careers in the biomedical sciences, with a particular focus on postdoctoral training programs in neuroscience.

● **How a Journal Handles Your Paper** 📖

3–5 p.m.

San Diego Convention Center: Room 31C

Organizer: J. Paul Bolam, PhD

Contact: profdev@sfn.org

The most important skill a scientist needs, after the skills needed to execute a study, is the ability to report his or her scientific endeavors in writing. The aim of this workshop, presented by the editors of four international neuroscience journals, is to inform on what happens to a paper once the “submit” button is pressed.

The presenters will discuss what editors consider when deciding whether to review a paper, what is expected from reviewers, the importance of contributing to the peer review process, and ethical and reproducibility issues surrounding publishing scientific papers.

MONDAY, NOV. 5

● **FAIR Neuroscience: Sharing and Collaborating for Reproducible Neuroscience** 📖

9–11 a.m.

San Diego Convention Center: Room 31C

Organizer: Linda Lanyon, PhD

Contact: profdev@sfn.org

Future neuroscience will need to be FAIR, open, and citeable. How do we get there, and are there already good ways to do FAIR science today? Speakers representing tool development initiatives, publishing, and data science will present solutions for sharing, publishing, and collaborating in neuroscience.

● **NeuroJobs Career Center Workshop: Best Practices for Filling Your Open Position With the Perfect Candidate**

10–10:30 a.m.

San Diego Convention Center: Room 11

The SfN NeuroJobs Career Center is a powerful recruiting tool. During this workshop, a career center representative will provide a brief tutorial on the new and improved NeuroJobs Career Center platform and share tips and tricks you can use to write effective job postings and boost your candidate search. The workshop will conclude with an audience Q&A.

📅 Preregistration Required \$ Course Fee 📖 Professional Development 🗺️ Networking ✨ Public Outreach

• **Teaching Neuroscience:
Emotion and Learning** 📖

9–11 a.m.

San Diego Convention Center: Room 30E

Organizer: Richard Olivo, PhD

Contact: profdev@sfn.org

Although we often think of learning as a neutral cognitive process, emotion has strong effects on students' ability to learn and remember. This workshop will review some of the basic neuroscience that connects emotion and memory, examine the role of emotion in students' learning, discuss practical strategies for creating an emotionally productive classroom, and invite a clinician to speak about disabling anxiety that derails students' academic progress.



ANIMALS IN RESEARCH PANEL

**Gaining Public Support for
Animal Research: A Proposal
for Openness**

Noon–2 p.m.

San Diego Convention Center: Room 11

Organizer: Mar Sanchez, PhD

Contact: advocacy@sfn.org

*Support contributed by: The National
Primate Research Centers*

A new wave of openness in communication with the public is emerging among animal researchers. Open communication has successfully garnered public support by improving public trust and perception of animal research. Through analyzing the resurgence of support related to transparency initiatives, this panel will teach effective ways for researchers to communicate with the public and generate a conversation around the strategies they can employ to foster public support in their local communities.

SfN CHAPTERS WORKSHOP AND RECEPTION

**Leveraging Communities and
Resources to Increase Your
Chapter's Impact and Reach** 🗺️ ✨

6:45–8:45 p.m.

Marriott Marquis: Ballroom A

Contact: chapters@sfn.org

SfN chapters are organizing innovative events each year to increase knowledge and awareness of the brain within their membership ranks and their local communities. Many of these activities are funded through SfN chapter grants. In this workshop, experienced chapter leaders will share best practices in an informal, roundtable format on topics such as how to run successful events, build local partnerships, and collaborate with other chapters. New chapter leaders or those considering starting a chapter are especially encouraged to attend this networking event.

TUESDAY, NOV. 6

**Celebration of Women in
Neuroscience Luncheon** 🗺️ 🗺️

Noon–2 p.m.

Hilton Bayfront: Sapphire CD

Contact: cwins@sfn.org

The annual Celebration of Women in Neuroscience Luncheon honors female leaders in neuroscience. During this year's luncheon, Courtney Miller, PhD, will moderate a panel discussion on the topic of effective self-promotion during career transitions. The panel will feature Yasmin Hurd, PhD; Susan Magsamen, MAS; and Emilie Marcus, PhD. Space is limited and advance registration is required. For more information and to register, visit SfN.org/cwinrsvp.

PUBLIC ADVOCACY FORUM

Advocacy in Four Dimensions ✨

2–3:30 p.m.

San Diego Convention Center: Room 10

Organizer: William J. Martin, PhD

Contact: advocacy@sfn.org

It is vital to mobilize the next generation of scientists and provide them with a broad perspective of advocacy outlets. This panel will provide diverse advocacy perspectives, both inside and outside of the scientific community. Attendees will gain a better understanding of how advocacy occurs on different levels, across career stages, and within various industries and learn the tools necessary to become active, sustained advocates.

SfN Members' Business Meeting ☐

6:45–7:30 p.m.

San Diego Convention Center: Room 3

Contact: info@sfn.org

Join us at the Members' Business Meeting! Take advantage of this opportunity to share your thoughts and suggestions with the Society's leadership, learn more about SfN's latest accomplishments and how to get involved in SfN committees, and enjoy light refreshments while networking with your peers.

Graduate Student Reception ☐

8:30–11:30 p.m.

Hilton Bayfront: Sapphire CD

Contact: meetings@sfn.org

*Support contributed by:
eNeuro and JNeurosci*

A reception will be held for graduate students and postdoctoral trainees. No invitation is required.

