

WORKSHOPS, MEETINGS, AND EVENTS

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

SATURDAY, NOV. 11

NeuroJobs Career Center 📖 🗺

Saturday, Nov. 11–Tuesday, Nov. 14,
7:30 a.m.–5 p.m.

Wednesday, Nov. 15, 7:30 a.m.–3 p.m.
Walter E. Washington Convention Center:
West Salon

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.

■ Careers in Translational Drug Discovery 📖

9–11 a.m.

Walter E. Washington Convention Center:
Room: 207A

Organizer: Janet Clark, PhD

Contact: profdev@sfn.org

Support contributed by: AbbVie

Careers in translational drug discovery offer exciting opportunities to apply your biomedical research training to the development of much-needed treatments for disease. While pursuing a career in drug discovery in the past has meant exiting the academic setting to join the pharmaceutical industry, this is no longer the case. Translational drug discovery efforts are occurring in a variety of settings, including those in academia and the government. This workshop will provide an overview of career opportunities in the pharmaceutical industry, in academic drug discovery centers, and in the NIH Intramural Research Programs and will showcase examples of how basic and innovative biology can be turned into a drug discovery program in a variety of research settings that will lead to new medicines for patients who need them.

■ Global Approaches for Collaboration and Networking 📖 🗺

9–11 a.m.

Walter E. Washington Convention Center:
Room: 207B

Organizer: Emmeline Edwards, PhD

Contact: profdev@sfn.org

This workshop will be conducted by Women in World Neuroscience (WWN), an independent mentoring and networking organization aimed at providing opportunities for neuroscientists across the world. The goal of this workshop is to expand the connections among neuroscientists across the globe, to highlight the potential of developing strategic collaborations, to identify funding sources, and to provide strategies for successful grant establishment of research networks.

Meeting Mobile App Tutorial

10–11 a.m.

Walter E. Washington Convention Center:
Room: 103

Contact: program@sfn.org

To ensure that attendees are able to take advantage of the features for 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™.

■ Incorporating Public Engagement Into Your Professional Portfolio: A Practical Guide 📖 ✨

Noon–2 p.m.

Walter E. Washington Convention Center:
Room: 207B

Organizer: John Meitzen, PhD

Contact: profdev@sfn.org

Engagement is hugely rewarding for both individual neuroscientists and our field as a whole, but it can be challenging to effectively organize and perform. This workshop will offer resources and hard-won perspectives on how to incorporate meaningful neuroscience public



engagement into your professional portfolio without sacrificing other responsibilities. Panelists will first make brief presentations and then offer an interactive forum to help audience members apply best practices.

■ News You Can Use in Writing Grant Applications: Updates from NIH 📖

Noon–2 p.m.

Walter E. Washington Convention Center:
Room: 207A

Organizer: Bruce Reed, PhD

Contact: profdev@sfn.org

The premise of this workshop is that understanding current NIH policy and priorities is advantageous to grant applicants. Much has changed at NIH, including an emphasis on rigor and transparency that is now influencing scores in review; new policies on clinical trials; evolving scientific priorities at the Institutes; and new funding opportunities. In this workshop, senior representatives of CSR, NINDS, NIA, NIDA, and NIMH will highlight implications of these changes for neuroscience grant applications.

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.

■ Career Paths ■ Career Skills ■ Funding ■ Teaching and Program Development

Graduate School Fair 2017 ☐

Saturday, Nov. 11, 1–3 p.m.

Sunday, Nov. 12–Tuesday, Nov. 14,

Noon–2 p.m.

Walter E. Washington Convention Center:

Room: Hall E

Organizer: Neuroscience Training Committee

Contact: training@sfn.org

Prospective graduate students can meet face-to-face with student advisors, program faculty, and graduate school representatives from 85 national and international institutions at the Graduate School Fair.

BRAIN AWARENESS CAMPAIGN EVENT

Opening Channels to Brain Awareness ✱ ☐

2:30–4 p.m.

Walter E. Washington Convention Center:

Room: Hall E

Organizer: Jayatri Das, PhD

Contact: baw@sfn.org

Celebrate brain awareness and share your outreach achievements with Brain Awareness Week organizers from around the world. Recognize award winners from the Brain Awareness Video Contest, the Faculty for Undergraduate Neuroscience, and National Science Olympiad. Hear from Jayatri Das, chief bioscientist at the Franklin Institute, on how museums can be channels for connecting scientists to new audiences through neuroscience outreach.

■ How to be Successful in a Career in Academia ☐

3–5 p.m.

Walter E. Washington Convention Center:

Room: 207A

Organizer: Lique Coolen, PhD

Contact: profdev@sfn.org

Navigating a successful career in academia requires multiple levels of planning, training,

and reaching key milestones. In this workshop, four speakers will discuss best practices and share experiences about key elements of success in academia, including obtaining extramural funding at all stages of training and career, high profile publications, receiving mentoring, and the need to negotiate. Each speaker will talk for 10 minutes, followed by questions and discussion involving the entire panel.

■ Research Mentor Training for Neuroscience Faculty 🗨️ ☐

3–5 p.m.

Walter E. Washington Convention Center:

Room: 207B

Organizer: Kevin Jones, PhD

Contact: nsp@sfn.org

This seminar based on the *Entering Mentoring* series is designed for mentors of diverse trainees. Through case studies and small-group discussion, participants will engage in an interactive experience aimed at promoting discovery, learning effective strategies, and understanding best practices in mentoring. The workshop will be led by Master Facilitators from the NIH National Research Mentoring Network (NRMN), the mission of which is to provide all trainees across the biomedical sciences with evidence-based mentorship and professional development programming. Advance registration is required at nsp@sfn.org.

Diversity Fellows Poster Session ☐ ☐

6:30–8:30 p.m.

Walter E. Washington Convention Center: Hall E

Contact: nsp@sfn.org

Support contributed by: eNeuro and The Journal of Neuroscience

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

International Fellows Poster Session ☐ ☐

6:30–8:30 p.m.

Walter E. Washington Convention Center:

Room: Hall E

Contact: globalaffairs@sfn.org

Support contributed by: eNeuro and The Journal of Neuroscience

Meet the next generation of leading young investigators from the Latin American Training Program and award winners selected by the International Brain Research Organization, the Federation of European Neuroscience Societies, and the Japan Neuroscience Society.

Trainee Professional Development Awards Poster Session ☐ ☐

6:30–8:30 p.m.

Walter E. Washington Convention Center:

Room: Hall E

Contact: awards@sfn.org

Support contributed by: eNeuro and The Journal of Neuroscience

This 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.

Walter E. Washington Convention Center:

Room: Hall E

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.

WORKSHOPS, MEETINGS, AND EVENTS (CONT.)

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SUNDAY, NOV. 12

■ FAIR Data, Metadata, and Data Sharing in Neurotrauma 🗺 📖

9–11 a.m.

Walter E. Washington Convention Center:

Room: 207B

Organizer: Adam Ferguson, PhD

Contact: profdev@sfn.org

The National Institutes of Health (NIH) and other funding bodies have recently focused on increasing sharing, publication, and citation of research data and metadata to improve scholarly communication, reproducibility, and translation. Major journals are responding by demanding that data and metadata underlying publications be made available in public repositories for reuse to fuel novel discoveries from pooled information. We will review progress toward these goals in neuroscience, using traumatic brain injury and spinal cord injury as illustrating examples.

■ Navigating Career Transitions in Neuroscience 📖

9–11 a.m.

Walter E. Washington Convention Center:

Room: 207A

Organizer: Georgia Hodes, PhD

Contact: profdev@sfn.org

This workshop will provide insight for participants who are approaching a career transition, either as progression in the academic pipeline or from one career path to another. We have selected scientists at various stages of their careers across academia, industry, government, and science social media to discuss the paths they have taken and what helped them obtain their positions. Our goal is to highlight the number of different opportunities that neuroscience offers and provide information on how to choose and prepare for these career transitions.

SfN CHAPTERS WORKSHOP

Strategic Messaging via Social Media: How to Disseminate Neuroscience to the Public and Policymakers 📖 ✨

11:30 a.m.–1 p.m.

Walter E. Washington Convention Center:

Room: 103

Organizer: Chapters Subcommittee

Contact: chapters@sfn.org

In a time when communication of neuroscience information to the public and policymakers is especially important, this workshop will focus on using social media to communicate with your chapter members, other local SfN chapters, government representatives, industry and the public. Perspectives from science advocacy and policy groups, individual members, and international chapters will be presented in a panel discussion. Participants will leave with strategies on how to engage with others, using several social media platforms including Facebook and Twitter.

■ A Practical Guide to Science Communication 📖 ✨

Noon–2 p.m.

Walter E. Washington Convention Center:

Room: 207B

Organizer: Torrey Truskowski

Contact: profdev@sfn.org

Participants will develop science communication skills during this active workshop. First, participants will create a short, compelling story for their research. Then, participants will develop a flexible strategy to share their scientific story with any audience. Strategies for being clear, concise, and compelling will be discussed. This workshop will provide a short introduction to the core skills needed to successfully communicate science with anyone.



■ Funding Opportunities to Build Interdisciplinary Neuroscience Research for the Future 🗺

Noon–2 p.m.

Walter E. Washington Convention Center:

Room: 207A

Organizer: Edda “Floh” Thiels, PhD

Contact: profdev@sfn.org

As the field of Neuroscience evolves, the National Science Foundation (NSF) is focusing its training and research support towards team-based interdisciplinary strategies to understand how healthy brains and neural circuits function. This workshop is designed to inform educational and research leaders of all career stages about funding opportunities that emphasize interdisciplinary neuroscience training and research. Since the NSF is leading efforts to coordinate neuroscience research globally, international funding opportunities will also be presented.

SOCIAL ISSUES ROUNDTABLE

Engaging Neuroscientists in Dialogue With Religious Communities 🗺 ✨

1–3 p.m.

Walter E. Washington Convention Center:

Room: 201

Organizer: Se Kim, PhD

Contact: baw@sfn.org

Neuroscience research regularly intersects with concepts of human nature, identity, free will, and other philosophical and religious

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topics. This roundtable will explore paradigms for constructive engagement with diverse (and largely religious) publics. Presenters will examine tensions and domains of confluence between scientific and faith perspectives, the underlying values and assumptions in scientific research, and the role of cross-cultural dialogue on science education, practice and policy.

■ Addressing Issues Facing Women in the Early Stages of Their Scientific Career 📖

3–5 p.m.

Walter E. Washington Convention Center:
Room: 207A

Organizers: Courtney Miller, PhD;
Ghazaleh Sadri-Vakili, PhD

Contact: profdev@sfn.org

Support contributed by: AbbVie

The Professional Women's Nexus (PWN) will address several topics that are relevant to women in the early stages of their scientific career. Workshop attendees will have the opportunity to hear from a journal editor, an associate director of global medical strategic operations in industry, a department chair, a professor, and two assistant professors. The panel will address topics such as key components for a successful career path, managing stress, work/life balance, scientific insight, and accurate (self) valuation.

NEUROSCIENCE DEPARTMENTS AND PROGRAMS WORKSHOP

■ Trends in Neuroscience Training: A Discussion of the SfN NDP Survey Results 📖

3–5 p.m.

Walter E. Washington Convention Center:
Room: 207B

Organizers: Elisabeth Van Bockstaele, PhD;
Alan Sved, PhD

Contact: training@sfn.org

Join members of the neuroscience training community (training program directors, faculty, department chairs) to discuss the implications of

SfN's most recent NDP Survey. Network with other NDP representatives and discuss new trends in undergraduate and graduate training, student and faculty demographics, and how different training programs are adapting to 21st century learning styles and evolving priorities. The workshop will include a formal presentation of survey results, followed by small group discussions and report outs to the larger group for a facilitated discussion.

MONDAY, NOV. 13

■ Evidence-Based Approaches to Teaching Neuroscience 📖

9–11 a.m.

Walter E. Washington Convention Center:
Room: 207A

Organizers: Monica Linden, PhD;
Richard Olivo, PhD

Contact: profdev@sfn.org

This year's workshop on teaching neuroscience will review evidence-based practices that have been shown to improve student learning. Amy Chang, Director of Education for the American Society for Microbiology, will summarize validated instructional strategies. Lee Zia (NSF), David Asai (HHMI), and Brian Couch (ARISE Program) will discuss implementing these proven approaches to good teaching, and Dan Willingham (University of Virginia) will review practices that students themselves can use to improve their own learning.

■ The Power of Effective Storytelling: Communicating the Value of Brain Research 📖 ✨

9–11 a.m.

Walter E. Washington Convention Center:
Room: 207B

Organizer: Frances Jensen, MD
Contact: profdev@sfn.org

Never has it been more important to increase understanding of the value of science for improving health for humankind. Communicating the exciting implications of neuroscience

discoveries to an audience of non-scientists, however, requires thought, skill, and a bit of theater to achieve that "aha!" moment. In this workshop, experienced scientists will give TED-style talks and science press will share insight so that you walk away knowing how to present complicated research in ways that engage an audience and establish rapport while also translating the impact of incremental discoveries.

ANIMALS IN RESEARCH PANEL

How to Effectively Communicate Your Animal Research: Elevator Speech, Social Media and Best Practices ✨

Noon–2 p.m.

Walter E. Washington Convention Center:
Room: 103A

Organizer: Mar Sanchez, PhD
Contact: advocacy@sfn.org

Support contributed by: National Primate Research Centers

In today's environment, animal researchers need to engage with different audiences to promote the understanding of and need for animal models. However, scientists often face specific challenges when discussing this matter with the public, policymakers, and the press. This interactive panel will provide a basic understanding of, and show attendees strategies to engage with, various audiences on the importance and benefits of animal research.

■ Improving Your Science: Sample-Size Planning, Pre-Registration, and Reproducible Data Analysis 📖

Noon–2 p.m.

Walter E. Washington Convention Center:
Room: 207B

Organizer: Robert Calin-Jageman, PhD
Contact: profdev@sfn.org

Support contributed by: AbbVie

This workshop introduces three emerging best practices to improve the rigor and

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reproducibility of neuroscience research:

1) sample size planning, 2) pre-registration, and 3) the Project Tier protocol for conducting reproducible data analysis. Each discussion will provide a rapid overview of the topic (30 minutes) but will provide resources and tips for advancing towards mastery. The workshop will end with a 30-minute open-ended discussion. After the meeting, download all the materials here: <https://osf.io/5awp4/>.

TUESDAY, NOV. 14

A Celebration of Women in Neuroscience Luncheon 📅 📖

Noon–2 p.m.

Renaissance Washington, DC Downtown Hotel:
Grand Ballroom North and Central
Contact: cwin@sfn.org

Support contributed by: GlaxoSmithKline

The annual luncheon honors female leaders in neuroscience. Marina Picciotto, PhD, will moderate a panel discussion focused on the role of advocacy in overcoming past, present, and future challenges of female neuroscientists. The panel will consist of three distinguished leaders

in neuroscience: Tracy Bale, PhD, Joanne Berger-Sweeney, PhD, and Indira Raman, PhD. Space is limited. Registration is required. For more information, visit Sfn.org/cwinarsvp.

PUBLIC ADVOCACY FORUM

Advocating for Basic Science in a Disease-Focused World ✨

2:30–4 p.m.

Walter E. Washington Convention Center:
Room: 201

Organizer: William Martin, PhD

Contact: advocacy@sfn.org

Basic research is the foundation for all biomedical advances. For policymakers accustomed to the immediate impact of federal investments, the lag between scientific discoveries and medical breakthroughs clouds the long-term value of basic research. This panel will discuss the essential role of basic scientific research to the research continuum. Attendees will learn how this research continuum influences advocacy and gain tips for advocating to policymakers to secure financial and political support.

SfN Members' Business Meeting 🗺

6:45–7:30 p.m.

Walter E. Washington Convention Center:
Room: 202B
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 to learn more about SfN's latest accomplishments and how to get involved in SfN committees, and to enjoy light refreshments while networking with your peers.

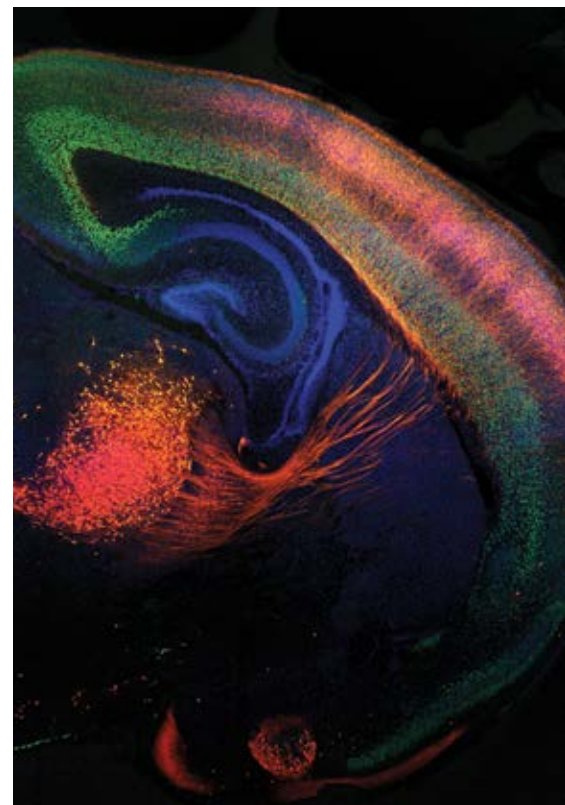
Graduate Student Reception 🗺

8:30–11:30 p.m.

Renaissance Washington, DC Downtown Hotel:
Grand Ballroom
Contact: meetings@sfn.org

Support contributed by: eNeuro and the Journal of Neuroscience

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





Society for Neuroscience

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STUDENT MEMBER