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Meetings and Events

ME01. NeuroJobs Career Center

Location: West Salon

Time: Saturday, November 11, 2017, 7:30 AM - 5:00 PM

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.

Panelist: S. NEUROSCIENCE;
Society for Neurosci., Washington, DC

Meetings and Events

ME02. Meeting Mobile App Tutorial

Location: 103A

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

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

Panelist: S. NEUROSCIENCE;
Society for Neurosci., Washington, DC

Meetings and Events

ME03. Graduate School Fair

Location: Hall E

Time: Saturday, November 11, 2017, 1:00 PM - 3:00 PM

Prospective graduate students can meet face-to-face with student advisors, program faculty, and graduate school representatives from over 85 national and international institutions at the Graduate School Fair. Access detailed Graduate School Fair information [here](#).

Panelist: S. NEUROSCIENCE;
Society for Neurosci., Washington, DC

Meetings and Events

ME04. BRAIN AWARENESS CAMPAIGN EVENT: Opening Channels to Brain Awareness

Location: Hall E

Time: Saturday, November 11, 2017, 2:30 PM - 4:00 PM

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.

Panelist: J. DAS;

The Franklin Inst., Philadelphia, PA

Meetings and Events

ME05. Diversity Fellows Poster Session

Location: Hall E

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

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

Contact: nsp@sfn.org

Panelist: S. NEUROSCIENCE;

Society for Neurosci., Washington, DC

Meetings and Events

ME06. International Fellows Poster Session

Location: Hall E

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

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.

Panelist: S. NEUROSCIENCE;

Society for Neurosci., Washington, DC

Meetings and Events

ME07. Trainee Professional Development Awards Poster Session

Location: Hall E

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

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

Panelist: S. NEUROSCIENCE;
Society for Neurosci., Washington, DC

Meetings and Events

ME08. Career Development Topics: A Networking Event

Location: Hall E

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

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 [preview this year's program](#) and attend this special networking event.

Panelist: S. NEUROSCIENCE;
Society for Neurosci., Washington, DC

Meetings and Events

ME09. NeuroJobs Career Center

Location: West Salon

Time: Sunday, November 12, 2017, 7:30 AM - 5:00 PM

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.

Panelist: S. NEUROSCIENCE;
Society for Neurosci., Washington, DC

Meetings and Events

ME10. SfN CHAPTERS WORKSHOP: Strategic Messaging Via Social Media: How to Disseminate Neuroscience to the Public and Policymakers

Location: 103A

Time: Sunday, November 12, 2017, 11:30 AM - 1:00 PM

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.

Panelist: S. NEUROSCIENCE;
Society for Neurosci., Washington, DC

Meetings and Events

ME11. Graduate School Fair

Location: Hall E

Time: Sunday, November 12, 2017, 12:00 PM - 2:00 PM

Prospective graduate students can meet face-to-face with student advisors, program faculty, and graduate school representatives from over 85 national and international institutions at the Graduate School Fair. Access detailed Graduate School Fair information [here](#).

Panelist: S. NEUROSCIENCE;
Society for Neurosci., Washington, DC

Meetings and Events

ME12. SOCIAL ISSUES ROUNDTABLE: Engaging Neuroscientists in Dialogue With Religious Communities

Location: 201

Time: Sunday, November 12, 2017, 1:00 PM - 3:00 PM

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

Panelist: W. T. Newsome III;

Dept Neurobiol, Stanford Univ Sch Med, Stanford, CA.

Panelist: S. Y. Kim;

Dialogue on Science Ethics and Religion, American Association For the Advancement of Science, Washington, DC.

Panelist: G. E. Hue;

Undergraduate Research, Office for Undergraduate Education, Emory University, Atlanta, GA.

Panelist: K. S. Rommelfanger;

Department of Neurology, Emory University, Atlanta, GA.

Panelist: N. Adleman;

Catholic University of America, Washington, DC.

Panelist: *S. Y. KIM;

Dialogue on Sci. Ethics and Religion, American Assn. For the Advancement of Science, Washington, DC

Meetings and Events

ME13. NeuroJobs Career Center

Location: West Salon

Time: Monday, November 13, 2017, 7:30 AM - 5:00 PM

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.

Panelist: S. NEUROSCIENCE;

Society for Neurosci., Washington, DC

Meetings and Events

ME14. ANIMALS IN RESEARCH PANEL: How to Effectively Communicate Your Animal Research: Elevator Speech, Social Media, and Best Practices

Location: 103A

Time: Monday, November 13, 2017, 12:00 PM - 2:00 PM

In today's environment, animal researchers need to engage with different audiences to promote 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.

Panelist: P. Clifford;

Americans for Medical Progress, Washington, DC.

Panelist: *M. SANCHEZ;

Yerkes Natl. Primate Res. Ctr., Emory Univ., Atlanta, GA

Panelist: A. M. Dettmer;

Speaking of Research, Frederick, MD.

Panelist: C. Barncard;

University of Wisconsin-Madison, Madison, WI.

Meetings and Events

ME15. Graduate School Fair

Location: Hall E

Time: Monday, November 13, 2017, 12:00 PM - 2:00 PM

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Panelist: S. NEUROSCIENCE;

Society for Neurosci., Washington, DC

Meetings and Events

ME16. NeuroJobs Career Center

Location: West Salon

Time: Tuesday, November 14, 2017, 7:30 AM - 5:00 PM

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.

Panelist: S. NEUROSCIENCE;
Society for Neurosci., Washington, DC

Meetings and Events

ME17. Celebration of Women in Neuroscience Luncheon

Location: Renaissance Washington, DC Downtown Hotel: Grand Ballroom North and Central

Time: Tuesday, November 14, 2017, 12:00 PM - 2:00 PM

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.

Panelist: T. L. Bale;
Dept Animal Biol, University of Pennsylvania, Philadelphia, PA.

Panelist: *M. PICCIOTTO;
Dept Pyschiat, Yale Univ. Sch. Med., New Haven, CT

Panelist: I. M. Raman;
Neurobiology, Northwestern Univ, Evanston, IL.

Panelist: J. E. Berger-Sweeney;
Trinity College, Hartford, CT.

Meetings and Events

ME18. Graduate School Fair

Location: Hall E

Time: Tuesday, November 14, 2017, 12:00 PM - 2:00 PM

Prospective graduate students can meet face-to-face with student advisors, program faculty, and graduate school representatives from over 85 national and international institutions at the Graduate School Fair. Access detailed Graduate School Fair information [here](#).

Panelist: S. NEUROSCIENCE;
Society for Neurosci., Washington, DC

Meetings and Events

ME19. PUBLIC ADVOCACY FORUM: Advocating for Basic Science in a Disease-Focused World

Location: 201

Time: Tuesday, November 14, 2017, 2:30 PM - 4:00 PM

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.

Panelist: N. Charalambakis;
Anatomical Sciences & Neurobiology, University of Louisville, Louisville, KY.

Panelist: M. Woolley;
Research!America, Arlington, VA.

Panelist: A. Sperling;
National Alliance on Mental Illness, Washington, DC.

Panelist: *W. J. MARTIN;
BlackThorn Therapeut., S SAN FRAN, CA

Meetings and Events

ME20. SfN Members' Business Meeting

Location: 202B

Time: Tuesday, November 14, 2017, 6:45 PM - 7:30 PM

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.

Panelist: S. NEUROSCIENCE;
Society for Neurosci., Washington, DC

Meetings and Events

ME21. Graduate Student Reception

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

Time: Tuesday, November 14, 2017, 8:30 PM - 11:30 PM

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

Panelist: S. NEUROSCIENCE;
Society for Neurosci., Washington, DC

Meetings and Events

ME22. NeuroJobs Career Center

Location: West Salon

Time: Wednesday, November 15, 2017, 7:30 AM - 3:00 PM

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.

Panelist: S. NEUROSCIENCE;
Society for Neurosci., Washington, DC

Professional Development Workshops

PDW01. Careers in Translational Drug Discovery

Location: 207A

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

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.

Panelist: B. S. Slusher;
Johns Hopkins Drug Discovery, Baltimore, MD.

Panelist: A. H. Newman;
NIDA-IRP, Baltimore, MD.

Panelist: A. Simeonov;
National Center For Advancing Translational Science, Bethesda, MD.

Panelist: B. Martin;
BlackThorn Therapeutics, Inc., San Francisco, CA.

Panelist: F. E. Randall;
Andover Innovative Medicines Institute, Eisai Inc., Andover, MA.

Panelist: J. Schaeffer;
California Institute for Biomedical Research (Calibr), La Jolla, CA.

Panelist: *J. A. CLARK;
Natl. Inst. of Mental Hlth., Bethesda, MD

Professional Development Workshops

PDW02. Global Approaches for Collaboration & Networking

Location: 207B

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

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.

Panelist: *E. EDWARDS;

Director, Div. of Extramural Res., Natl. Ctr. for Complementary and Integrative Health, NIH, Bethesda, MD

Panelist: O. Weinreb;

Technion-Israel Institute of Technology, Medicine, Pharmacology, Eve Topf Center, Haifa, ISRAEL.

Panelist: M. I. Davila-Garcia;

Dept Pharmacology, Howard University College of Medicine, Washington, DC.

Panelist: J. A. King;

Arts & Sciences, Worcester Polytechnic Institute, WORCESTER, MA.

Panelist: P. D. Butler;

Nathan Kline Inst, ORANGEBURG, NY.

Professional Development Workshops

PDW03. Incorporating Public Engagement Into Your Professional Portfolio: A Practical Guide

Location: 207B

Time: Saturday, November 11, 2017, 12:00 PM - 2:00 PM

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.

Panelist: J. M. Dubinsky;

Dept Neurosci, University of Minnesota Department of Neuroscience, Minneapolis, MN.

Panelist: C. Lebonville;

Psychology and Neuroscience, University of North Carolina At Chapel Hill, Chapel Hill, NC.

Panelist: D. Fioravante;

Center For Neuroscience, Univ. of California Davis, Davis, CA.

Panelist: K. J. Frantz;

Georgia State University, Atlanta, GA.

Panelist: M. J. Farah;
Univ Pennsylvania, Philadelphia, PA.

Panelist: N. L. Baganz;
Biomedical Science, Charles E. Schmidt College of Medicine and Brain Institute, Florida
Atlantic University, Jupiter, FL.

Panelist: *J. MEITZEN;
Biol. Sci., North Carolina State Univ., Raleigh, NC

Professional Development Workshops

PDW04. News You Can Use in Writing Grant Applications: Updates From NIH

Location: 207A

Time: Saturday, November 11, 2017, 12:00 PM - 2:00 PM

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.

Panelist: J. Noronha;
NIMH, Rockville, MD.

Panelist: R. Barr;
NIH, Bethesda, MD.

Panelist: S. Weiss;
National Institute on Drug Abuse, NIH, Rockville, MD.

Panelist: R. Finkelstein;
NIH, Rockville, MD.

Panelist: B. REED;
Div. of Neuroscience, Development, and Aging, Ctr. for Scientific Review, NIH, Bethesda, MD

Professional Development Workshops

PDW05. How to be Successful in a Career in Academia

Location: 207A

Time: Saturday, November 11, 2017, 3:00 PM - 5:00 PM

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.

Panelist: R. Miller;
George Washington University, Washington, DC.

Panelist: W. Macklin;
University of Colorado Medical, Aurora, CO.

Panelist: P. E. Phillips;
Univ Washington, SEATTLE, WA.

Panelist: *L. M. COOLEN;
Physiol. & Biophysics, Univ. of Mississippi Med. Ctr., Jackson, MS

Professional Development Workshops

PDW06. Research Mentor Training for Neuroscience Faculty

Location: 207B

Time: Saturday, November 11, 2017, 3:00 PM - 5:00 PM

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 of best practices in mentoring. The workshop will be led by Master Facilitators from the NIH National Research Mentoring Network (NRMN), whose mission 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.

Panelist: *K. S. JONES;
Pharmacol., Univ. of Michigan, Ann Arbor, MI

Panelist: K. Martinez-Hernandez;
St. John Fisher College, Rochester, NY.

Panelist: K. A. Diggs-Andrews;
American Society for Microbiology, Washington, DC.

Professional Development Workshops

PDW07. FAIR Data, Metadata, and Data Sharing in Neurotrauma

Location: 207B

Time: Sunday, November 12, 2017, 9:00 AM - 11:00 AM

The National Institute 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.

Panelist: K. Fouad;
University of Alberta, Edmonton, AB, CANADA.

Panelist: L. Jakeman;
NIH, Bethesda, MD.

Panelist: M. E. Martone;
Neuroscience, UCSD, La Jolla, CA.

Panelist: V. P. Lemmon;
Miami Project to Cure Paralysis, Univ. Miami Miller Sch Med, Miami, FL.

Panelist: C. E. Dixon;
Department of Neurological Surgery, University of Pittsburgh, Pittsburgh, PA.

Panelist: P. S. Bellgowan;
NIH, Bethesda, MD.

Panelist: *A. R. FERGUSON;
Dept. of Neurolog. Surgery, Univ. of California San Francisco, San Francisco, CA

Professional Development Workshops

PDW08. Navigating Career Transitions in Neuroscience

Location: 207A

Time: Sunday, November 12, 2017, 9:00 AM - 11:00 AM

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.

Panelist: *G. E. HODES;

Neurosci., Virginia Tech., Blacksburg, VA

Panelist: C. Mirescu;

Neuroscience, Merck Research Labs, Boston, MA.

Panelist: B. R. Brookshire;

ScienceNews, Philadelphia, PA.

Panelist: M. G. Tansey;

Physiology, Emory University School of Medicine, Atlanta, GA.

Panelist: J. L. Zehr;

Division of Developmental Translational Research, National Institutes of Mental Health, Bethesda, MD.

Panelist: G. N. Neigh;

Anatomy & Neurobiology, Virginia Commonwealth University, Richmond, VA.

Professional Development Workshops

PDW09. A Practical Guide to Science Communication

Location: 207B

Time: Sunday, November 12, 2017, 12:00 PM - 2:00 PM

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.

Panelist: G. Hunt;

Koshland Public Engagement Programs, The National Academies of Sciences, Engineering, and Medicine, Washington, DC.

Panelist: B. N. Dulka;

University of Tennessee, Knoxville, TN.

Panelist: E. Cloyd;

American Association for the Advancement of Science, Washington, DC.

Panelist: E. L. Aurbach;

MBNI, University of Michigan, Ann Arbor, MI.

Panelist: K. E. Prater;
Neurology, University of Washington, Seattle, WA.

Panelist: J. J. Stein;
Neuroscience, Brown University, Providence, RI.

Panelist: I. McLaughlin;
Neuroscience, University of Pennsylvania, Philadelphia, PA.

Panelist: N. Afsarmanesh;
Sense About Science USA, Brooklyn, NY.

Panelist: B. Voytek;
Cognitive Science, University of California, San Diego, La Jolla, CA.

Panelist: C. A. Boettiger;
BRIC, University of North Carolina, Chapel Hill, NC.

Panelist: *T. L.-S. TRUSZKOWSKI;
Neurosci., Brown Univ., Providence, RI

Professional Development Workshops

PDW10. Funding Opportunities to Build Interdisciplinary Neuroscience Research for the Future

Location: 207A

Time: Sunday, November 12, 2017, 12:00 PM - 2:00 PM

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.

Panelist: A. Qutub;
Rice University, Houston, TX.

Panelist: B. Tuller;
National Science Foundation, Arlington, VA.

Panelist: D. Caldwell;
National Science Foundation, Arlington, VA.

Panelist: D. Lipscombe;
Dept Neurosci, Brown Univ, Providence, RI.

Panelist: *E. THIELS;

Integrative Organismal Systems (BIO/IOS), Natl. Sci. Fndn., Arlington, VA

Panelist: N. N. Urban;

Dept Biological Sci, Carnegie Mellon University, Pittsburgh, PA.

Panelist: K. Whang;

National Science Foundation, Arlington, VA.

Panelist: J. Deshler;

National Science Foundation, Arlington, VA.

Panelist: H. Fawcett;

Boston University, Boston, MA.

Panelist: S. Albin;

National Science Foundation, Arlington, VA.

Panelist: R. D. Quinn;

Mechanical and Aerospace Engineering, Case Western Reserve Univ, Cleveland, OH.

Panelist: S. Gangopadhyay;

National Science Foundation, Arlington, VA.

Panelist: W. L. Miller;

National Science Foundation, Arlington, VA.

Panelist: S. Raghavachari;

National Science Foundation, Arlington, VA.

Professional Development Workshops

PDW11. Addressing Issues Facing Women in the Early Stages of Their Scientific Career

Location: 207A

Time: Sunday, November 12, 2017, 3:00 PM - 5:00 PM

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.

Panelist: S. C. Licata;

Global Medical, Biogen, BELMONT, MA.

Panelist: L. J. Porrino;

Physiology & Pharmacology, Wake Forest School of Medicine, WINSTON SALEM, NC.

Panelist: M. Gray;

Neurology, University of Alabama at Birmingham, Birmingham, AL.

Panelist: M. Cudkowicz;

Massachusetts General Hospital, Boston, MA.

Panelist: M. LeMasurier;

Nature Neuroscience, New York, NY.

Panelist: *G. SADRI-VAKILI;

Dept Neurol., Massachusetts Gen. Hosp., Charlestown, MA

Panelist: C. A. MILLER;

Dept. of Neurosci., The Scripps Res. Inst., Jupiter, FL

Professional Development Workshops

PDW12. Neuroscience Departments and Programs Workshop: Trends in Neuroscience Training: A Discussion of the SfN NDP Survey Results

Location: 207B

Time: Sunday, November 12, 2017, 3:00 PM - 5:00 PM

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.

Panelist: *E. J. VAN BOCKSTAELE;

Dept. of Pharmacol. & Physiol., Drexel Univ. Col. Of Med., Philadelphia, PA

Panelist: *A. F. SVED;

Univ. of Pittsburgh, Pittsburgh, PA

Professional Development Workshops

PDW13. Evidence-Based Approaches to Teaching Neuroscience

Location: 207A

Time: Monday, November 13, 2017, 9:00 AM - 11:00 AM

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 (UVA) will review practices that students themselves can use to improve their own learning.

Panelist: *M. L. LINDEN;
Neurosci., Brown Univ., Providence, RI

Panelist: D. Asai;
Howard Hughes Medical Institute, Chevy Chase, MD.

Panelist: B. Couch;
University of Nebraska-Lincoln, Lincoln, NE.

Panelist: *R. F. OLIVO;
Biol. Sci., Smith Col., Northampton, MA

Panelist: A. Chang;
American Society for Microbiology, Washington, DC.

Panelist: L. Zia;
National Science Foundation, Arlington, VA.

Panelist: D. Willingham;
University of Virginia, Charlottesville, VA.

Professional Development Workshops

PDW14. The Power of Effective Storytelling: Communicating the Value of Brain Research

Location: 207B

Time: Monday, November 13, 2017, 9:00 AM - 11:00 AM

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.

Panelist: L. A. Boyd;
University of British Columbia, Vancouver, BC, CANADA.

Panelist: L. G. Tomlinson;
Stony Brook University, Stony Brook, NY.

Panelist: L. Helmuth;
The Washington Post, Washington, DC.

Panelist: F. E. JENSEN;
Perelman Sch. of Med., Univ. of Pennsylvania, Philadelphia, PA

Panelist: J. Das;
The Franklin Institute, Philadelphia, PA.

Professional Development Workshops

PDW15. Improving Your Science: Sample-Size Planning, Pre-Registration, and Reproducible Data Analysis

Location: 207B

Time: Monday, November 13, 2017, 12:00 PM - 2:00 PM

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

Panelist: R. Ball;
Haverford College, Haverford, PA.

Panelist: D. Mellor;
Center For Open Science, Charlottesville, VA.

Panelist: *R. CALIN-JAGEMAN;
Psychology, Dominican Univ., River Forest, IL