SfN Pre-Conference Sessions

Short Courses 1 and 2
(Includes electronic course book and lunch)
Student member ................... $150
Student nonmember ............. $225
Postdoctoral member ........... $225
Postdoctoral nonmember ....... $340
Faculty member ................. $295
Faculty nonmember ............. $445

Short Course 3
(Includes electronic course book)
Student member .................. $75
Student nonmember ............. $115
Postdoctoral member .......... $115
Postdoctoral nonmember ..... $170
Faculty member ............... $150
Faculty nonmember ........... $225

Friday, October 18
Short Course 1
Neural Prosthetics and Brain Machine Interfaces $ 8:30 a.m.–6 p.m.
Organizers: Adrienne Fairhall, PhD, and Charles Liu, MD, PhD
Contact: training@sfn.org

Short Course 2
Quantifying Behavior as a Lens Into the Brain $ 8 a.m.–6 p.m.
Organizers: Robert Datta, PhD, and Mala Murthy, PhD
Contact: training@sfn.org

Short Course 3
Beyond Diversity and Towards Inclusivity in Research 1–5:30 p.m.
Organizers: Carlos Aizenman, PhD; Janet Clark, PhD; Marquette Matthews, PhD; Rosalind Segal, MD, PhD; Keith Trujillo, PhD
Contact: training@sfn.org

Saturday, October 19
Meet-the-Expert Series Session 1 Contact: profdev@sfn.org
8–9:15 a.m.
Understanding Cortical Development and Disease: My Path to Discovery Paola Arlotta, PhD
Theme A: Development

Clinical Trialists Path: Building Teams
Merit Cudkowicz, MD
Meet-the-Clinician Expert
Theme C: Neurodegenerative Disorders and Injury

Functional Regeneration Beyond the Glial Scar
Jerry Silver, PhD
Theme C: Neurodegenerative Disorders and Injury
Support contributed by: Thorlabs, Inc.

Circuit Dynamics: A Fly Perspective
Gaia Tavosanis, PhD
Theme D: Sensory Systems
Support contributed by: Thorlabs, Inc.

I Can’t Believe They Pay Me to Have Fun: The Privilege of Being a Scientist
Kamran Khodakhah, PhD
Theme E: Motor Systems

Translating Neuroscience: Obstacles and Opportunities
Kafui Dzirasa, MD, PhD
Theme G: Motivation and Emotion

Twenty Years of Fear Research and Mentoring in Puerto Rico
Gregory Quirk, PhD
Theme G: Motivation and Emotion
Support contributed by: Thorlabs, Inc.

Meet-the-Expert Series Session 2 Contact: profdev@sfn.org
9:30–10:45 a.m.
Understanding Molecules, Synapses, and Neural Plasticity: Awesome Power of Genetics
Yishi Jin, PhD
Theme A: Development

Myelin Plasticity: From Cognition to Cancer
Michelle Monje-Deisseroth, MD, PhD
Theme B: Neural Excitability, Synapses, and Glia

Seeing and Remembering What We’ve Seen
Nicole Rust, PhD
Theme D: Sensory Systems

Disuse Drives Plasticity in Human Brain Networks
Nico Dosenbach, MD, PhD
Meet-the-Clinician Expert
Theme E: Motor Systems

Lessons for Songbirds and Scientists: Learning to Communicate More Effectively by Listening to Others
Yoko Yazaki-Sugiyma, PhD
Theme H: Cognition

Engineering Viral Vectors for Non-Invasive and Specific Gene Delivery to the Brain and Body
Viviana Gradinaru, PhD
Theme I: Techniques

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SATURDAY, OCTOBER 19
NeuroJobs Career Center
Saturday, October 19–Tuesday, October 22, 8 a.m.–5 p.m.
Wednesday, October 23, 8 a.m.–3 p.m.
Contact: neurojobs@sfn.org

Meeting Mobile App Tutorial
10–11 a.m.
Contact: program@sfn.org

Graduate School Fair
Saturday, October 19, 1–3 p.m.
Sunday, October 20–Tuesday, October 22, noon–2 p.m.
Contact: training@sfn.org

Brain Awareness Campaign Event ★
2:30–4 p.m.
Contact: baw@sfn.org

Diversity Poster Session ★
6:30–8:30 p.m.
Contact: nsp@sfn.org

International Fellows Poster Session ★
6:30–8:30 p.m.
Contact: globalaffairs@sfn.org

Trainee Professional Development Awards Poster Session ★
6:30–8:30 p.m.
Contact: tpda@sfn.org

Career Development Topics:
A Networking Event ★
7:30–9:30 p.m.
Contact: profdev@sfn.org

SUNDAY, OCTOBER 20
Social Issues Roundtable ★
Human Fusions: Ethical and Social Issues Raised by Neural-Digital Interfaces
1–3 p.m.
Organizer: Tyler Dustin, PhD
Contact: baw@sfn.org

MONDAY, OCTOBER 21
NeuroJobs Career Center Workshop ★
Best Practices for Filling Your Open Position With the Perfect Candidate
10–10:30 a.m.
Contact: neurojobs@sfn.org

Animals in Research Panel ★
Treatments for Disorders of the Basal Ganglia and the Development of Deep Brain Stimulation: Translation of Non-Human Primate Research Into Clinical Therapeutics ★
1–3 p.m.
Organizer: Peter Strick, PhD
Contact: advocacy@sfn.org
Support contributed by:
The National Primate Research Centers

Chapters Workshop
Fostering Chapter Engagement Through Your Local Brain Bee ★
6:45–8:45 p.m.
Organizer: Jennifer Yates, PhD
Contact: chapters@sfn.org

TUESDAY, OCTOBER 22
Celebration of Women in Neuroscience Luncheon ★
Noon–2 p.m.
Contact: cwin@sfn.org

Public Advocacy Forum
The Role of Pharmaceutical Partnerships When Advocating for Basic Research ★
2–3:30 p.m.
Organizer: Moses Chao, PhD
Contact: advocacy@sfn.org

SfN Members’ Business Meeting
6:45–7:30 p.m.
Contact: governance@sfn.org

Graduate Student Reception ★
8:30–11:30 p.m.
Contact: meetings@sfn.org
Support contributed by: eNeuro and JNeurosci
Professional Development Workshops Tracks*

- Career Paths
- Career Skills
- Responsible Conduct of Research
- Neuroscience Education

Contact: profdev@sfn.org
(unless noted otherwise)

SATURDAY, OCTOBER 19
Preparing for Your Career Away From the Bench: Essential Skills for Navigating Your Career Transition
9–11 a.m.
Organizer: Annette Gray, PhD

Reproducibility for Everyone
9–11 a.m.
Organizer: Aparna Shah, PhD

Integrating Research and Teaching at Primarily Undergraduate Institutions
Noon–2 p.m.
Organizer: Joyce Fernandes, PhD

Confronting Imposter Syndrome
Noon–2 p.m.
Organizers: Ericka Boone, PhD; Marguerite Matthews, PhD; Sadye Paez, PhD

Getting Creative with Course-Based Research Experiences to Generate Publishable Data
3–5 p.m.
Organizer: Jacqueline Rose, PhD

How to Thrive as a Woman in Neuroscience
3–5 p.m.
Organizer: Melissa Harrington, PhD

SUNDAY, OCTOBER 20
Bringing Genetic Diversity to Model Organism Research
9–11 a.m.
Organizer: Elissa Chesler, PhD

Navigating Team Science
9–11 a.m.
Organizers: Lique Coolen, PhD; Chiara Manzini, PhD

Becoming a Resilient Scientist
Noon–2 p.m.
Organizer: Janet Clark, PhD

Science Management
Noon–2 p.m.
Organizer: Tanya Brown, PhD

Neuroscience Departments and Programs Workshop
Hiring and Promoting Faculty in the Era of Team Science
2:30–5 p.m.
Organizer: Rosalind Segal, MD, PhD
Contact: training@sfn.org

Building a Neuroscience Career at a Teaching Focused Institution
3–5 p.m.
Organizer: Melissa Harrington, PhD

MONDAY, OCTOBER 21
Advancing Your Career Through Effective Science Writing for the Public and Creating Eye-Catching Research Statements
9–11 a.m.
Organizer: Eduardo Rosa-Molinar, PhD

The Art of Building a Career
9–11 a.m.
Organizer: Martha Davila-Garcia, PhD

Optimize Your Grant Application: News You Can Use From NIH
Noon–2 p.m.
Organizer: Bruce Reed, PhD

Teaching Computation in Neuroscience
Noon–2 p.m.
Organizers: William Grisham, PhD; Richard Olivo, PhD

* Professional Development Workshops are categorized by track to help attendees to quickly identify the workshops that are of the greatest interest to them.