

List of Sessions by Theme and Day

All posters will be presented in the San Diego Convention Center, Halls B-H. All lecture, symposium, minisymposium, and nanosymposium rooms are also in the convention center.

Note: Theme J posters will be on display in Hall B beginning at 1 p.m. on Saturday, November 12 and will remain posted until 5 p.m. on Sunday, November 13. One-hour presentation times will occur either Saturday afternoon or Sunday morning.

THEME DESCRIPTIONS

A Development	D Sensory Systems	H Cognition
B Neural Excitability, Synapses, and Glia	E Motor Systems	I Techniques
C Neurodegenerative Disorders and Injury	F Integrative Physiology and Behavior	J History and Education
	G Motivation and Emotion	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
FEATURED LECTURES							
1	Global Mental Health and Neuroscience: Challenges and Opportunities	Dialogues Between Neuroscience and Society		Ballroom 20	12 Sat	11 a.m.–1 p.m.	
9	Tuning Auditory Circuits for Vocal Communication	Presidential Special Lecture		Ballroom 20	12 Sat	5:15–6:25 p.m.	1.25
196	Random Walk in Neurobiology	Peter and Patricia Gruber Lecture		Ballroom 20	13 Sun	2:30–3:40 p.m.	
197	Limitations on Visual Development: Neurons and Behavior	Presidential Special Lecture		Ballroom 20	13 Sun	5:15–6:25 p.m.	1.25
280	Reforming Forensic Science: Some Insights From Research on Vision and Memory	David Kopf Lecture on Neuroethics		Ballroom 20	14 Mon	10–11:10 a.m.	
377	Natural Products as Probes of the Pain Pathway: From Physiology to Atomic Structure	Albert and Ellen Grass Lecture		Ballroom 20	14 Mon	3:15–4:25 p.m.	1.25
378	Toward Whole-body Connectome in <i>Drosophila</i>	Presidential Special Lecture		Ballroom 20	14 Mon	5:15–6:25 p.m.	1.25
569	Sixty Years of Research on Neurotransmitter Release in the Light of Recent Results from the Calyx of Held Synapse	Fred Kaval History of Neuroscience Lecture		Ballroom 20	15 Tues	2:30–3:40 p.m.	
570	Neurobiology of the Adolescent and Young Adult Brain Reveals Unique Strengths and Vulnerabilities: Debunking Myths	Presidential Special Lecture		Ballroom 20	15 Tues	5:15–6:25 p.m.	1.25
THEME A: DEVELOPMENT							
8	Lineage Analyses of Developing CNS Tissues	Lecture		Ballroom 20	12 Sat	2–3:10 p.m.	1.25
10	Mechanisms of Neural Reprogramming	Nanosymposium		23A	12 Sat	1–3:15 p.m.	
28	Neuronal Morphology and Cell Death	Poster	A1–A12	Halls B–H	12 Sat	1–5 p.m.	
29	Adult Neurogenesis Mammalian Systems	Poster	A13–B24	Halls B–H	12 Sat	1–5 p.m.	
30	Genetics of Autism and Autism Models	Poster	B25–C15	Halls B–H	12 Sat	1–5 p.m.	
31	Autism Pathogenesis	Poster	C16–C33	Halls B–H	12 Sat	1–5 p.m.	
32	Genetic Animal Models of Neurodevelopmental Disorders	Poster	C34–D26	Halls B–H	12 Sat	1–5 p.m.	
99	Neuronal Cytoskeleton 2.0: A Revised View of an Ancient Edifice	Symposium		6F	13 Sun	8 a.m.–noon	2.5
117	Neurogenesis and Patterning	Poster	A1–A13	Halls B–H	13 Sun	8 a.m.–noon	
118	Axon Outgrowth and Guidance	Poster	B1–C4	Halls B–H	13 Sun	8 a.m.–noon	
119	Neural Circuit Activity and Maturation I	Poster	C5–C17	Halls B–H	13 Sun	8 a.m.–noon	
120	Autism: Clinical Studies I	Poster	C18–D7	Halls B–H	13 Sun	8 a.m.–noon	
191	Building the Cerebral Cortex: Mechanisms That Mediate Migration, Specification, and Axonal Outgrowth	Minisymposium		29D	13 Sun	1:30–4 p.m.	2.5
198	Adult Neurogenesis During Aging of the Neural Stem Cell Niche	Nanosymposium		25A	13 Sun	1–3:30 p.m.	
208	Regulation of Neurogenesis	Poster	A1–B12	Halls B–H	13 Sun	1–5 p.m.	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
209	Astrocytes Development and Metabolism	Poster	B13–C9	Halls B–H	13 Sun	1–5 p.m.	
210	Injury-Induced Regeneration and Remyelination	Poster	C10–D5	Halls B–H	13 Sun	1–5 p.m.	
211	Astrocytes: Synaptogenesis, Synaptic Plasticity, and Neuron-Interaction	Poster	D6–D33	Halls B–H	13 Sun	1–5 p.m.	
212	Autism: Clinical Studies II	Poster	D34–E21	Halls B–H	13 Sun	1–5 p.m.	
213	Molecular, Cellular, and Physiological Mechanisms of Down Syndrome	Poster	E22–F4	Halls B–H	13 Sun	1–5 p.m.	
214	Animal Models of Neurodevelopmental Disorders: Mechanisms	Poster	F5–F26	Halls B–H	13 Sun	1–5 p.m.	
215	Sensorimotor Development	Poster	F27–F48	Halls B–H	13 Sun	1–5 p.m.	
216	Adolescents: Human Imaging I	Poster	F49–G13	Halls B–H	13 Sun	1–5 p.m.	
277	Human Brain Development and Maturation: Animal Brain Mapping, Human Brain Imaging, and Computer Simulation	Minisymposium		28A	14 Mon	8:30–11 a.m.	2.5
282	Modeling Neuropsychiatric Disease	Nanosymposium		23A	14 Mon	8–11:30 a.m.	
293	Microglia Development and Function	Poster	A1–A13	Halls B–H	14 Mon	8 a.m.–noon	
294	Environmental Influences on Adult Neurogenesis	Poster	B1–B23	Halls B–H	14 Mon	8 a.m.–noon	
295	Synapse Maturation and Remodeling	Poster	B24–C15	Halls B–H	14 Mon	8 a.m.–noon	
296	Molecular and Cellular Mechanisms in Fragile X Syndrome	Poster	C16–D2	Halls B–H	14 Mon	8 a.m.–noon	
297	Rare Genetic Developmental Disorders	Poster	D3–D12	Halls B–H	14 Mon	8 a.m.–noon	
298	Limbic System Development	Poster	D13–D20	Halls B–H	14 Mon	8 a.m.–noon	
299	Adolescent Development: Animal Models I	Poster	D21–E4	Halls B–H	14 Mon	8 a.m.–noon	
379	Axon and Dendrite Development and Regeneration	Nanosymposium		30B	14 Mon	1–3:45 p.m.	
390	Oligodendrocytes and Schwann Cells: Development, Neuron-Interaction, and Myelination	Poster	A1–B13	Halls B–H	14 Mon	1–5 p.m.	
391	Autism: Models	Poster	B14–C17	Halls B–H	14 Mon	1–5 p.m.	
392	Behavior in Fragile X Syndrome and Other Neurodevelopmental Diseases	Poster	C18–C28	Halls B–H	14 Mon	1–5 p.m.	
393	Molecular Mechanisms of Neuronal and Glial Migration	Poster	C29–D10	Halls B–H	14 Mon	1–5 p.m.	
394	Adolescent Development: Animal Models II	Poster	D11–D22	Halls B–H	14 Mon	1–5 p.m.	
472	Neuroepigenetics	Symposium		6A	15 Tues	8 a.m.–noon	2.5
480	Mechanisms of Synapse Formation	Nanosymposium		30B	15 Tues	8–10:30 a.m.	
481	Molecular and Cellular Mechanisms in Autism Models and Other Developmental Diseases	Nanosymposium		25A	15 Tues	8–11 a.m.	
491	Fate Specification and Neural Progenitor Biology	Poster	A1–B17	Halls B–H	15 Tues	8 a.m.–noon	
492	Cerebral Cortex: Fate Specification and Neuronal Differentiation	Poster	B18–C18	Halls B–H	15 Tues	8 a.m.–noon	
493	Mechanisms of Neuronal Differentiation and Fate Specification	Poster	C19–D14	Halls B–H	15 Tues	8 a.m.–noon	
494	Molecular Mechanisms of Adult Neurogenesis	Poster	D15–E7	Halls B–H	15 Tues	8 a.m.–noon	
495	<i>In Vitro</i> Models of Human Brain Development and Pathology: From Stem Cells to Brain Organoids	Poster	E8–E36	Halls B–H	15 Tues	8 a.m.–noon	
496	Rett Syndrome	Poster	E37–F11	Halls B–H	15 Tues	8 a.m.–noon	
497	Preclinical Models for Neurodevelopmental Disorder Therapy	Poster	F12–F29	Halls B–H	15 Tues	8 a.m.–noon	
565	Current Perspectives in Autism Spectrum Disorder: From Genes to Therapy	Minisymposium		6F	15 Tues	1:30–4 p.m.	2.5
571	Regulation of Adult Neurogenesis	Nanosymposium		25A	15 Tues	1–3 p.m.	
572	Autism: Physiology and Behavior	Nanosymposium		23A	15 Tues	1–4:45 p.m.	
573	Neurodevelopmental Disorders: New Animal Models and Mechanisms	Nanosymposium		30B	15 Tues	1–4:30 p.m.	
581	Modeling Neurodegenerative Disease from IPS Cells	Poster	A1–B17	Halls B–H	15 Tues	1–5 p.m.	

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582	Modeling Psychiatric Disease from iPS Cells	Poster	B18–C13	Halls B–H	15 Tues	1–5 p.m.	
583	Mechanisms of Synapse Formation	Poster	C14–D9	Halls B–H	15 Tues	1–5 p.m.	
584	Activity-Dependent Transcription and Responses	Poster	D10–D21	Halls B–H	15 Tues	1–5 p.m.	
585	ADHD and Other Behavior Disorders	Poster	D22–E12	Halls B–H	15 Tues	1–5 p.m.	
586	Adolescents: Human Imaging II	Poster	E13–E25	Halls B–H	15 Tues	1–5 p.m.	
654	Regulation of Neural Stem Cell Fate During Development and in the Adult	Lecture		Ballroom 20	16 Wed	8:30–9:40 a.m.	1.25
657	Neural Stem Cells to Cerebral Cortex: Emerging Mechanisms Regulating Progenitor Behavior and Productivity	Minisymposium		29D	16 Wed	8:30–11 a.m.	2.5
663	Mechanisms of Fragile X Syndrome	Nanosymposium		25A	16 Wed	8–11:30 a.m.	
674	Adult Neurogenesis	Poster	A1–B2	Halls B–H	16 Wed	8 a.m.–noon	
675	Peripheral Nervous System Regeneration	Poster	B3–C4	Halls B–H	16 Wed	8 a.m.–noon	
676	Cytoskeletal Mechanisms Underlying Axon Outgrowth and Guidance	Poster	C5–C24	Halls B–H	16 Wed	8 a.m.–noon	
677	Neural Circuit Activity and Maturation II	Poster	C25–D12	Halls B–H	16 Wed	8 a.m.–noon	
678	Sensory Systems Development: Activity and Circuits	Poster	D13–D33	Halls B–H	16 Wed	8 a.m.–noon	
679	Genetic Mechanisms in Autism Models	Poster	D34–E18	Halls B–H	16 Wed	8 a.m.–noon	
680	Physiological Mechanisms in Autism and Autism Models	Poster	E19–F6	Halls B–H	16 Wed	8 a.m.–noon	
681	Animal Models of Environmental Effects on Neurodevelopment	Poster	F7–F35	Halls B–H	16 Wed	8 a.m.–noon	
758	Making Serotonergic Neurons: From Mouse to Human	Symposium		6F	16 Wed	8 a.m.–noon	2.5
764	Rett Syndrome	Nanosymposium		30B	16 Wed	1–4:30 p.m.	
775	Dendritic Arborization	Poster	A1–B12	Halls B–H	16 Wed	1–5 p.m.	
776	Autism: Neuromimmune, Microbiota, and Environmental Factors	Poster	B13–C4	Halls B–H	16 Wed	1–5 p.m.	
777	Adolescents: Mechanisms of Vulnerability	Poster	C5–C27	Halls B–H	16 Wed	1–5 p.m.	
778	Comparative Anatomy	Poster	C28–D24	Halls B–H	16 Wed	1–5 p.m.	
779	Development and Evolution	Poster	D25–E13	Halls B–H	16 Wed	1–5 p.m.	
THEME B: NEURAL EXCITABILITY, SYNAPSES, AND GLIA							
2	Synaptic Actin Dysregulation: A Convergent Mechanism of Mental Disorders?	Symposium		6B	12 Sat	8 a.m.–noon	2.5
33	Dopamine	Poster	D27–E2	Halls B–H	12 Sat	1–5 p.m.	
34	GABAA Receptors	Poster	E3–E31	Halls B–H	12 Sat	1–5 p.m.	
35	Opioid, Purine, and Peptide Receptors	Poster	E32–F13	Halls B–H	12 Sat	1–5 p.m.	
36	Homeostatic Plasticity	Poster	F14–F42	Halls B–H	12 Sat	1–5 p.m.	
37	Microglia I	Poster	F43–G19	Halls B–H	12 Sat	1–5 p.m.	
107	Mechanisms of Neurotransmitter Release	Nanosymposium		25A	13 Sun	8–11 a.m.	
121	Kainate and Other Non-NMDA Receptors	Poster	D8–D19	Halls B–H	13 Sun	8 a.m.–noon	
122	Ligand-Gated Ion Channels	Poster	D20–D33	Halls B–H	13 Sun	8 a.m.–noon	
123	Potassium Channels I	Poster	D34–E24	Halls B–H	13 Sun	8 a.m.–noon	
124	GABA	Poster	E25–F8	Halls B–H	13 Sun	8 a.m.–noon	
125	Synaptic Transmission: Modulation	Poster	F9–F26	Halls B–H	13 Sun	8 a.m.–noon	
126	Long-Term Potentiation: Intracellular Signaling	Poster	F27–F48	Halls B–H	13 Sun	8 a.m.–noon	
127	Astrocyte Cell Biology and Modulation I	Poster	F49–G24	Halls B–H	13 Sun	8 a.m.–noon	
128	Astrocytes in Disease	Poster	G25–G48	Halls B–H	13 Sun	8 a.m.–noon	
192	Astrocytes as Active Participants in Neural Circuits: From Cells to Systems	Minisymposium		6B	13 Sun	1:30–4 p.m.	2.5
217	Amino Acid and Other Transporters	Poster	G14–G37	Halls B–H	13 Sun	1–5 p.m.	
218	Monoamine Signaling	Poster	G38–H10	Halls B–H	13 Sun	1–5 p.m.	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
219	NMDA Receptors I	Poster	H11–I10	Halls B–H	13 Sun	1–5 p.m.	
220	Voltage-Gated Ca ²⁺ Channels	Poster	I11–K6	Halls B–H	13 Sun	1–5 p.m.	
221	Synaptic Transmission: Synaptic Integration	Poster	K7–L9	Halls B–H	13 Sun	1–5 p.m.	
222	Long-Term Potentiation: Pre- and Postsynaptic Mechanisms	Poster	L10–N3	Halls B–H	13 Sun	1–5 p.m.	
223	Long-Term Depression	Poster	N4–O6	Halls B–H	13 Sun	1–5 p.m.	
224	Transcription and Translation: Mechanisms and Dynamics	Poster	O7–P9	Halls B–H	13 Sun	1–5 p.m.	
273	Quantal Release and Its Requirements	Lecture		Ballroom 20	14 Mon	8:30–9:40 a.m.	1.25
283	Epilepsy: Mechanisms	Nanosymposium		25A	14 Mon	8–10:15 a.m.	
300	Postsynaptic Organization and Structure I	Poster	E5–E20	Halls B–H	14 Mon	8 a.m.–noon	
301	Modulation: Pharmacology	Poster	E21–F1	Halls B–H	14 Mon	8 a.m.–noon	
302	Network Interactions and Signal Propagation	Poster	F2–F26	Halls B–H	14 Mon	8 a.m.–noon	
303	Oscillations and Synchrony: Unit Studies	Poster	F27–F38	Halls B–H	14 Mon	8 a.m.–noon	
304	Neuro-Oncology: Signaling and Therapeutics	Poster	F39–G2	Halls B–H	14 Mon	8 a.m.–noon	
305	Neuro-Oncology: Tumor Characterization and Modeling	Poster	G3–G18	Halls B–H	14 Mon	8 a.m.–noon	
374	Casting a Wide Net: Role of Perineuronal Nets in Neural Plasticity	Minisymposium		29D	14 Mon	1:30–4 p.m.	2.5
395	Invertebrate Neurotransmitters	Poster	D23–D29	Halls B–H	14 Mon	1–5 p.m.	
396	NMDA Receptors II	Poster	D30–E21	Halls B–H	14 Mon	1–5 p.m.	
397	AMPA Receptors	Poster	E22–E33	Halls B–H	14 Mon	1–5 p.m.	
398	Ca ²⁺ Channels and Ca ²⁺ Signaling	Poster	E34–F8	Halls B–H	14 Mon	1–5 p.m.	
399	Dopamine Transporter Regulation	Poster	F9–F27	Halls B–H	14 Mon	1–5 p.m.	
400	Visualizing Presynaptic Structure and Function	Poster	F28–F52	Halls B–H	14 Mon	1–5 p.m.	
401	Spike-Timing Dependent Plasticity	Poster	F52–G12	Halls B–H	14 Mon	1–5 p.m.	
402	Structural Plasticity I	Poster	G13–G38	Halls B–H	14 Mon	1–5 p.m.	
403	Transcription and Translation: Synaptic and Circuit Plasticity	Poster	G39–H4	Halls B–H	14 Mon	1–5 p.m.	
404	Synaptic Excitability and Dendritic Integration	Poster	H5–H20	Halls B–H	14 Mon	1–5 p.m.	
405	Oscillations and Synchrony: EEG studies	Poster	H21–J1	Halls B–H	14 Mon	1–5 p.m.	
406	Epilepsy: Synaptic and Post-Seizure Mechanisms	Poster	J2–K6	Halls B–H	14 Mon	1–5 p.m.	
407	Epilepsy: Anticonvulsant and Antiepileptic Strategies	Poster	K7–L6	Halls B–H	14 Mon	1–5 p.m.	
408	Epilepsy: Human Studies I	Poster	L7–M7	Halls B–H	14 Mon	1–5 p.m.	
409	Oligodendrocytes	Poster	M8–N9	Halls B–H	14 Mon	1–5 p.m.	
475	Role of Tau in Neural Network Dysfunction: From Mechanisms to Therapeutics	Minisymposium		29D	15 Tues	8:30–11 a.m.	2.5
498	Dopamine Signaling	Poster	F30–F45	Halls B–H	15 Tues	8 a.m.–noon	
499	Neurotrophins	Poster	F46–G11	Halls B–H	15 Tues	8 a.m.–noon	
500	Nicotinic Acetylcholine Receptors in the Brain: Physiology and Function	Poster	G10–G37	Halls B–H	15 Tues	8 a.m.–noon	
501	Sodium Channels	Poster	G38–H15	Halls B–H	15 Tues	8 a.m.–noon	
502	Glutamate Transporters	Poster	H16–I7	Halls B–H	15 Tues	8 a.m.–noon	
503	Exocytosis and Endocytosis: Mechanisms and Regulation	Poster	I8–J18	Halls B–H	15 Tues	8 a.m.–noon	
504	Short-Term Plasticity	Poster	K1–L3	Halls B–H	15 Tues	8 a.m.–noon	
505	Structural Plasticity II	Poster	L4–M13	Halls B–H	15 Tues	8 a.m.–noon	
506	Oscillations and Synchrony: Other I	Poster	M14–O3	Halls B–H	15 Tues	8 a.m.–noon	
507	Oscillations and Synchrony: Other II	Poster	O4–Q3	Halls B–H	15 Tues	8 a.m.–noon	
508	Epilepsy: <i>In Vivo</i> and Behavior	Poster	Q4–R2	Halls B–H	15 Tues	8 a.m.–noon	
509	Astrocyte Cell Biology and Modulation II	Poster	R3–T1	Halls B–H	15 Tues	8 a.m.–noon	
510	Microglia II	Poster	T2–U12	Halls B–H	15 Tues	8 a.m.–noon	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
511	Demyelinating Disorders and Their Mechanisms	Poster	U13–V17	Halls B–H	15 Tues	8 a.m.–noon	
562	Cortical Circuits of Vision	Lecture		Ballroom 20	15 Tues	1–2:10 p.m.	1.25
566	Mechanisms and Consequences of White Matter Plasticity	Minisymposium		29D	15 Tues	1:30–4 p.m.	2.5
587	Metabotropic Glutamate Receptors and GABAB Receptors	Poster	E26–F7	Halls B–H	15 Tues	1–5 p.m.	
588	Potassium Channels II	Poster	F8–F19	Halls B–H	15 Tues	1–5 p.m.	
589	Postsynaptic Organization and Structure II	Poster	F20–F36	Halls B–H	15 Tues	1–5 p.m.	
590	Modulation of Neuronal Firing Properties I	Poster	F37–G12	Halls B–H	15 Tues	1–5 p.m.	
591	Oscillations and Synchrony: Other III	Poster	G13–G42	Halls B–H	15 Tues	1–5 p.m.	
592	Epilepsy: Interneurons, Cell Therapies, and Neurogenesis	Poster	G443–H9	Halls B–H	15 Tues	1–5 p.m.	
593	Epilepsy: Networks	Poster	H10–I7	Halls B–H	15 Tues	1–5 p.m.	
594	Epilepsy: Animal Models	Poster	I8–K4	Halls B–H	15 Tues	1–5 p.m.	
595	Epilepsy: Models	Poster	K5–L6	Halls B–H	15 Tues	1–5 p.m.	
664	Microglia in Nervous System Diseases	Nanosymposium		30B	16 Wed	8–11 a.m.	
682	Nicotinic Acetylcholine Receptors: Structure and Regulation	Poster	F36–F53	Halls B–H	16 Wed	8 a.m.–noon	
683	HCN, Cation, and Other Channels	Poster	G1–G13	Halls B–H	16 Wed	8 a.m.–noon	
684	Electrical Synapses and Gap Junctions	Poster	G14–G23	Halls B–H	16 Wed	8 a.m.–noon	
685	Long-Term Potentiation: Kinases and Intracellular Signaling	Poster	G24–G47	Halls B–H	16 Wed	8 a.m.–noon	
686	Mechanisms of Synaptic and Neuronal Plasticity	Poster	G48–H12	Halls B–H	16 Wed	8 a.m.–noon	
687	Modulation of Neuronal Firing Properties II	Poster	H13–I11	Halls B–H	16 Wed	8 a.m.–noon	
688	Epilepsy: Glia and Post-Seizure Mechanisms	Poster	I12–J10	Halls B–H	16 Wed	8 a.m.–noon	
689	Epilepsy: Genetics and Genetic Models	Poster	J11–K14	Halls B–H	16 Wed	8 a.m.–noon	
690	Epilepsy: Anticonvulsant Therapies	Poster	K15–M7	Halls B–H	16 Wed	8 a.m.–noon	
691	Epilepsy: Human Studies II	Poster	M8–N3	Halls B–H	16 Wed	8 a.m.–noon	
692	Demyelinating Disorders: Therapeutics	Poster	N4–N13	Halls B–H	16 Wed	8 a.m.–noon	
693	Demyelinating Disorders: Human and Animal Studies	Poster	N14–O10	Halls B–H	16 Wed	8 a.m.–noon	
759	The Ultrastructural Basis of Synaptic Transmission and Plasticity	Symposium		6A	16 Wed	8 a.m.–noon	2.5
765	Sigma-2/PGRMC1 Receptor Function in Disease and Therapeutics	Nanosymposium		23A	16 Wed	1–3:30 p.m.	
780	Neurotransmitters and Signaling Molecules	Poster	E14–F2	Halls B–H	16 Wed	1–5 p.m.	
781	G-Protein-Coupled Receptors	Poster	F3–F25	Halls B–H	16 Wed	1–5 p.m.	
782	Synaptic Integration	Poster	F26–36	Halls B–H	16 Wed	1–5 p.m.	
THEME C: NEURODEGENERATIVE DISORDERS AND INJURY							
3	Autophagy-Lysosomal Mechanism in Neurodegeneration	Symposium		6A	12 Sat	8 a.m.–noon	2.5
11	APP Processing and Metabolism	Nanosymposium		33C	12 Sat	1–4:15 p.m.	
12	Molecular and Neuroimaging Biomarkers for Alzheimer's Disease	Nanosymposium		32B	12 Sat	1–4:30 p.m.	
13	Alpha Synuclein in Parkinson's Disease: From Astrocytes to Epigenetics	Nanosymposium		5B	12 Sat	1–4:15 p.m.	
14	Movement Disorders	Nanosymposium		24A	12 Sat	1–3:30 p.m.	
38	Immune Responses in Alzheimer's Disease	Poster	G20–G39	Halls B–H	12 Sat	1–5 p.m.	
39	Memory and Cognition in Alzheimer's Disease and Other Neurodegenerative Disorders	Poster	G40–H1	Halls B–H	12 Sat	1–5 p.m.	
40	Diagnostic Biomarkers for Alzheimer's Disease	Poster	H2–I4	Halls B–H	12 Sat	1–5 p.m.	
41	Postural Instability, FOG, and Kinematics in Parkinson's Disease	Poster	I5–J11	Halls B–H	12 Sat	1–5 p.m.	
42	Parkinson's Disease: Molecular Mechanisms and Models	Poster	J12–L6	Halls B–H	12 Sat	1–5 p.m.	
43	Ataxia	Poster	L7–M14	Halls B–H	12 Sat	1–5 p.m.	
44	Motor Neuron Disease	Poster	M15–O1	Halls B–H	12 Sat	1–5 p.m.	

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45	Therapeutic Potential in Motor Neuron Disease	Poster	O2–O16	Halls B–H	12 Sat	1–5 p.m.	
46	Modulating and Tracking Neuroinflammation	Poster	O17–Q14	Halls B–H	12 Sat	1–5 p.m.	
47	Transplantation and Integration of Neural Precursors in the Adult Brain	Poster	R1–S9	Halls B–H	12 Sat	1–5 p.m.	
102	Second Generation AD Mouse Models for Reproducible Preclinical Studies	Minisymposium		28A	13 Sun	8:30–11 a.m.	2.5
108	Energy Metabolism and Mitochondria Function in Health, Disease, and Aging	Nanosymposium		32B	13 Sun	8–10:15 a.m.	
109	Glia and Immune Responses in Alzheimer's Disease	Nanosymposium		33C	13 Sun	8–10:45 a.m.	
129	APP Processing and Metabolism	Poster	GG49–H25	Halls B–H	13 Sun	8 a.m.–noon	
130	Tau: Biochemistry	Poster	H26–J16	Halls B–H	13 Sun	8 a.m.–noon	
131	Alzheimer's Synaptic Dysfunction	Poster	J17–L10	Halls B–H	13 Sun	8 a.m.–noon	
132	Parkinson's Disease: Imaging Studies and Connectomes	Poster	L11–M14	Halls B–H	13 Sun	8 a.m.–noon	
133	Animal Models of Parkinson's Disease and LID Therapy	Poster	M15–N17	Halls B–H	13 Sun	8 a.m.–noon	
134	Cellular Models to Study Disease Mechanisms and Protection in Parkinson's Disease and Related Neurodegenerative Disease	Poster	N18–O11	Halls B–H	13 Sun	8 a.m.–noon	
135	Parkinson's Disease: Dopamine and Non-Dopamine Pathways	Poster	O12–Q4	Halls B–H	13 Sun	8 a.m.–noon	
136	Parkinson's Neuroprotection I	Poster	Q5–Q13	Halls B–H	13 Sun	8 a.m.–noon	
137	Dystonia	Poster	Q14–R17	Halls B–H	13 Sun	8 a.m.–noon	
138	Neuroprotective Mechanisms: Drugs, Alcohol, and Nicotine	Poster	S1–S14	Halls B–H	13 Sun	8 a.m.–noon	
139	Neuroprotective Mechanisms: Oxidative Stress	Poster	T1–T10	Halls B–H	13 Sun	8 a.m.–noon	
140	Physiology and Pathophysiology of Blood Brain Barrier Function	Poster	T11–U7	Halls B–H	13 Sun	8 a.m.–noon	
141	Pharmacological Strategies to Prevent Injury from Stroke Molecular Factors.	Poster	U8–W2	Halls B–H	13 Sun	8 a.m.–noon	
142	Mechanisms in Spinal Cord Injury	Poster	W3–Y1	Halls B–H	13 Sun	8 a.m.–noon	
193	Dysregulation of mRNA Localization and Translation in Genetic Disease	Minisymposium		28A	13 Sun	1:30–4 p.m.	2.5
199	Tau: Biochemistry	Nanosymposium		33C	13 Sun	1–4:30 p.m.	
200	Alzheimer's Synaptic Dysfunction	Nanosymposium		30B	13 Sun	1–4:30 p.m.	
201	ALS Mechanisms	Nanosymposium		32B	13 Sun	1–4:15 p.m.	
202	Stroke and Injury: Optogenetic and Chemogenetic Approaches	Nanosymposium		24A	13 Sun	1–3 p.m.	
225	Alzheimer's Disease: Apolipoproteins	Poster	P10–R10	Halls B–H	13 Sun	1–5 p.m.	
226	Huntington's Disease Mechanisms I	Poster	R11–S14	Halls B–H	13 Sun	1–5 p.m.	
227	Pathogenic Mechanisms of Motor Neuron Disease	Poster	T1–T17	Halls B–H	13 Sun	1–5 p.m.	
228	Neuroprotective Mechanisms: Diabetes, Neuropathy, and Retina	Poster	T18–V4	Halls B–H	13 Sun	1–5 p.m.	
229	Neurodegenerative Diseases	Poster	V5–V18	Halls B–H	13 Sun	1–5 p.m.	
230	Mechanisms of Microglia Activation	Poster	W1–X18	Halls B–H	13 Sun	1–5 p.m.	
231	Ischemia: Cellular Mechanisms	Poster	Y1–Y18	Halls B–H	13 Sun	1–5 p.m.	
232	Traumatic Brain Injury: Plasticity and Behavioral Deficits	Poster	Z1–AA6	Halls B–H	13 Sun	1–5 p.m.	
274	Microtubule and Tau-Based Therapy for Alzheimer's Disease and Other Brain Disorders	Symposium		6A	14 Mon	8 a.m.–noon	2.5
284	Brain Wellness and Aging: From Phenotypes to Mechanisms	Nanosymposium		33C	14 Mon	8–11:30 a.m.	
285	Development of Novel Therapeutics for Alzheimer's Disease: <i>In Vitro</i> Studies	Nanosymposium		32B	14 Mon	8–10 a.m.	
286	Structural Changes, Connectivity, and Deep Brain Stimulation Treatment in Parkinson's Disease	Nanosymposium		30B	14 Mon	8–10:30 a.m.	
287	Transplants and Other Treatments of Parkinson's Disease	Nanosymposium		1B	14 Mon	8–11 a.m.	
306	Brain Energetics in Health and Disease	Poster	G19–G48	Halls B–H	14 Mon	8 a.m.–noon	
307	Alzheimer's Disease: <i>In Vitro</i> and <i>In Vivo</i> Therapeutics	Poster	G49–H8	Halls B–H	14 Mon	8 a.m.–noon	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
308	Neuropsychological, Biochemical and Imaging Biomarkers of Alzheimer's Disease and Other Neurodegenerative Diseases	Poster	H9–H25	Halls B–H	14 Mon	8 a.m.–noon	
309	Oscillatory Activity in Parkinson's Disease	Poster	H26–J3	Halls B–H	14 Mon	8 a.m.–noon	
310	Parkinson's Disease: Cell and Circuit Mechanisms	Poster	J4–K14	Halls B–H	14 Mon	8 a.m.–noon	
311	Movement Disorders	Poster	K15–M12	Halls B–H	14 Mon	8 a.m.–noon	
312	ALS	Poster	M13–N14	Halls B–H	14 Mon	8 a.m.–noon	
313	Neuromuscular Disease	Poster	N15–P3	Halls B–H	14 Mon	8 a.m.–noon	
314	Oxidative Stress and Cell Death	Poster	P4–R3	Halls B–H	14 Mon	8 a.m.–noon	
315	Neuroprotective Mechanisms: Alzheimer's Disease and Multiple Sclerosis	Poster	R4–R16	Halls B–H	14 Mon	8 a.m.–noon	
316	Neuroprotective Mechanisms: Brain or Spinal Cord Injury	Poster	R17–S12	Halls B–H	14 Mon	8 a.m.–noon	
317	Neuroprotective Mechanisms: Signaling and Gene Expression	Poster	S13–T14	Halls B–H	14 Mon	8 a.m.–noon	
318	Neuroinflammation	Poster	T15–U8	Halls B–H	14 Mon	8 a.m.–noon	
319	Opto-Chemogenetics and Microvascular Imaging of Stroke and Injury	Poster	U9–V1	Halls B–H	14 Mon	8 a.m.–noon	
320	Injury Responses after Spinal Cord Injury	Poster	V2–W12	Halls B–H	14 Mon	8 a.m.–noon	
321	Trauma and Blast-Induced Neurochemical and Cellular Mechanisms	Poster	X1–Y1	Halls B–H	14 Mon	8 a.m.–noon	
322	Traumatic Brain Injury: Models, Mechanisms, and Treatments	Poster	Y2–Z10	Halls B–H	14 Mon	8 a.m.–noon	
323	Spinal Cord Injury Models and Mechanisms	Poster	Z11–BB8	Halls B–H	14 Mon	8 a.m.–noon	
324	Peripheral Nerve Injury	Poster	BB9–BB18	Halls B–H	14 Mon	8 a.m.–noon	
380	Mechanisms and Role of Synaptic Pathology in Alzheimer's Disease	Nanosymposium		24A	14 Mon	1–3 p.m.	
381	Motor Neuron Disease Mechanisms	Nanosymposium		32B	14 Mon	1–2:45 p.m.	
382	Neuroinflammation: Neurotoxicity and Protection	Nanosymposium		25A	14 Mon	1–4:30 p.m.	
383	Brain and Spinal Cord Injury	Nanosymposium		33C	14 Mon	1–4 p.m.	
410	Alzheimer's Disease: Treatment in Humans	Poster	N10–O3	Halls B–H	14 Mon	1–5 p.m.	
411	Alzheimer's Disease: Secretases	Poster	O4–O16	Halls B–H	14 Mon	1–5 p.m.	
412	Synaptic Pathology in Alzheimer's Disease	Poster	O17–R2	Halls B–H	14 Mon	1–5 p.m.	
413	Disease-Modifying Therapy for Parkinson's Disease	Poster	R3–S6	Halls B–H	14 Mon	1–5 p.m.	
414	Neurodegeneration and Neuroprotection in Parkinson's Disease	Poster	S7–T12	Halls B–H	14 Mon	1–5 p.m.	
415	Human and Non-Human Primate Therapies in Parkinson's Disease	Poster	T13–V5	Halls B–H	14 Mon	1–5 p.m.	
416	Mitochondria, Alpha-Synuclein, and Inflammation in Parkinson's Disease	Poster	V6–W3	Halls B–H	14 Mon	1–5 p.m.	
417	Huntington's Disease Mechanisms II	Poster	W4–X12	Halls B–H	14 Mon	1–5 p.m.	
418	Huntington's Disease Therapeutics	Poster	X13–Z2	Halls B–H	14 Mon	1–5 p.m.	
419	Apoptosis and Mitochondria	Poster	Z3–AA5	Halls B–H	14 Mon	1–5 p.m.	
420	Neurochemistry of Injury: Therapeutic Strategies	Poster	AA6–BB17	Halls B–H	14 Mon	1–5 p.m.	
421	Excitotoxicity and Calcium	Poster	BB18–CC11	Halls B–H	14 Mon	1–5 p.m.	
422	Neuroprotective Mechanisms: Natural Products	Poster	DD1–DD10	Halls B–H	14 Mon	1–5 p.m.	
423	Neurotoxic Agents	Poster	DD11–FF5	Halls B–H	14 Mon	1–5 p.m.	
424	Neuroprotection in Models of Immune Mediated Demyelination	Poster	FF6–HH4	Halls B–H	14 Mon	1–5 p.m.	
425	Stroke Recovery Activity-Dependent Mechanisms	Poster	HH5–II2	Halls B–H	14 Mon	1–5 p.m.	
482	Alzheimer's Disease: Therapeutics in Animal Models	Nanosymposium		33C	15 Tues	8–11:15 a.m.	
483	Therapy of Parkinson's Disease: Alpha-Synuclein Target	Nanosymposium		24A	15 Tues	8–11:15 a.m.	
484	Traumatic Brain Injury: Models, Mechanisms, and Deficits	Nanosymposium		32B	15 Tues	8–11:15 a.m.	
512	Brain Wellness	Poster	V18–X3	Halls B–H	15 Tues	8 a.m.–noon	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
513	Alzheimer's Disease: Therapeutics	Poster	X4–Y14	Halls B–H	15 Tues	8 a.m.–noon	
514	Alzheimer's Disease: Beyond Amyloid-Beta and Tau	Poster	Y15–AA12	Halls B–H	15 Tues	8 a.m.–noon	
515	Oxidative Stress in Neurodegeneration	Poster	AA13–BB10	Halls B–H	15 Tues	8 a.m.–noon	
516	Inflammatory Mediator Function in Models of Neurodegeneration	Poster	BB11–DD11	Halls B–H	15 Tues	8 a.m.–noon	
517	Ischemia: Molecular Mechanisms	Poster	DD12–FF5	Halls B–H	15 Tues	8 a.m.–noon	
518	Cellular Mechanisms and Stroke Injury: Macrophage-Microglia and Stem Cells	Poster	FF6–HH3	Halls B–H	15 Tues	8 a.m.–noon	
519	Stroke and Injury Bio-Markers: Electrophysiological and Neurochemical Approaches	Poster	HH4–II5	Halls B–H	15 Tues	8 a.m.–noon	
520	Stroke Imaging and Diagnostic Studies	Poster	II6–JJ13	Halls B–H	15 Tues	8 a.m.–noon	
521	Motor Function: Compensation Stroke and Injury	Poster	JJ14–LL8	Halls B–H	15 Tues	8 a.m.–noon	
522	Regenerative Approaches: Spinal Cord Injury	Poster	MM1–OO4	Halls B–H	15 Tues	8 a.m.–noon	
523	Spinal Cord injury: Therapeutic Development	Poster	OO5–QQ3	Halls B–H	15 Tues	8 a.m.–noon	
563	Proteoglycans in Neural Development and Disease	Symposium		6A	15 Tues	8 a.m.–noon	2.5
574	Mechanisms of APOE-Mediated Pathology in Alzheimer's Disease	Nanosymposium		33C	15 Tues	1–4 p.m.	
575	Phenotype Characterization of New Genetic and Non-Genetic Models of Parkinson's Disease	Nanosymposium		24A	15 Tues	1–4:15 p.m.	
576	Exploring Treatment Strategies in Experimental Spinal Cord Injury Models	Nanosymposium		32B	15 Tues	1–4 p.m.	
596	Brain Wellness and Aging: Models and Mechanisms	Poster	L7–M11	Halls B–H	15 Tues	1–5 p.m.	
597	Mitochondria and Energy Metabolism in Health and Disease	Poster	M12–N5	Halls B–H	15 Tues	1–5 p.m.	
598	Brain Wellness and Aging: Physiological and Molecular Correlates	Poster	N6–O2	Halls B–H	15 Tues	1–5 p.m.	
599	Alzheimer's Disease: Models	Poster	O3–Q3	Halls B–H	15 Tues	1–5 p.m.	
600	Alzheimer's Disease: <i>In Vitro</i> Therapeutics	Poster	Q4–R15	Halls B–H	15 Tues	1–5 p.m.	
601	Assessment and Modulation of Cognitive Phenotypes in Murine Models of Neurodegenerative Disease	Poster	516–T9	Halls B–H	15 Tues	1–5 p.m.	
602	Rodent Models and Therapeutics in Parkinson Disease	Poster	T10–V3	Halls B–H	15 Tues	1–5 p.m.	
603	Mechanisms of ALS	Poster	V4–V12	Halls B–H	15 Tues	1–5 p.m.	
604	Neuroprotective Mechanisms: Models of Neurotoxicity, Excitotoxicity, and Stroke	Poster	V13–W9	Halls B–H	15 Tues	1–5 p.m.	
605	Neuroprotective Mechanisms: Regeneration and Therapies	Poster	W10–X8	Halls B–H	15 Tues	1–5 p.m.	
606	Mechanisms and Consequences of Peripheral or Central Innate Immune Activation	Poster	X9–Z2	Halls B–H	15 Tues	1–5 p.m.	
607	Pharmacological Strategies to Prevent Injury from Trauma and Stroke	Poster	Z3–AA17	Halls B–H	15 Tues	1–5 p.m.	
608	Brain Stimulation and Recovery After Stroke	Poster	AA18–BB14	Halls B–H	15 Tues	1–5 p.m.	
609	CNS Injury and Damage: Non-TBI	Poster	BB15–DD1	Halls B–H	15 Tues	1–5 p.m.	
610	Cellular and Sub-Cellular Imaging: Markers of Stress, Trauma, and Stroke	Poster	DD2–DD10	Halls B–H	15 Tues	1–5 p.m.	
611	Trauma Mechanisms and Therapeutic Strategies	Poster	DD11–FF5	Halls B–H	15 Tues	1–5 p.m.	
612	Molecular Therapeutic Strategies of Spinal Cord Injury	Poster	FF6–HH2	Halls B–H	15 Tues	1–5 p.m.	
658	Association of Alzheimer's Disease and Other Cognitive Impairments With Metabolic Syndrome: Whenceforth Causality?	Minisymposium		6F	16 Wed	8:30–11 a.m.	2.5
665	Therapeutic and Protective Strategies for Alzheimer's Disease	Nanosymposium		33C	16 Wed	8–10 a.m.	
666	Therapeutic Potential in Motor Neuron Disease	Nanosymposium		32B	16 Wed	8–9:30 a.m.	
694	<i>In Vitro</i> and <i>In Vivo</i> Analysis of Tau Pathology	Poster	O11–P6	Halls B–H	16 Wed	8 a.m.–noon	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
695	Biochemical Manipulations in Animals: Prevention of Alzheimer's Disease	Poster	P7-R8	Halls B-H	16 Wed	8 a.m.-noon	
696	Genetics and Epigenetics of Alzheimer's Disease and Related Models	Poster	R9-S13	Halls B-H	16 Wed	8 a.m.-noon	
697	Alzheimer's Disease: Imaging Techniques	Poster	S14-T10	Halls B-H	16 Wed	8 a.m.-noon	
698	Modeling Parkinson's Disease	Poster	T11-V4	Halls B-H	16 Wed	8 a.m.-noon	
699	Rodent Models of Parkinson's Disease and Related Disorders	Poster	V5-V17	Halls B-H	16 Wed	8 a.m.-noon	
700	Parkinson's Disease: Biomarkers and Therapeutics	Poster	V18-X10	Halls B-H	16 Wed	8 a.m.-noon	
701	Peripheral Neuropathy	Poster	X11-X15	Halls B-H	16 Wed	8 a.m.-noon	
702	Neuroprotective Mechanisms: Stress, Protein Trafficking, and Protein Degradation	Poster	X16-Y7	Halls B-H	16 Wed	8 a.m.-noon	
703	Non-Pharmacological and Molecular Strategies to Prevent Injury and Stroke.	Poster	Y8-Z9	Halls B-H	16 Wed	8 a.m.-noon	
704	Ischemia: Inflammation	Poster	Z10-AA9	Halls B-H	16 Wed	8 a.m.-noon	
757	Capturing Immune Responses to Understand and Treat Neurodegenerative Disease	Lecture		Ballroom 20	16 Wed	1-2:10 p.m.	1.25
766	Amyloid-Beta Toxicity	Nanosymposium		24A	16 Wed	1-4:30 p.m.	
767	Alzheimer's Disease: Animal Models	Nanosymposium		33C	16 Wed	1-4:30 p.m.	
768	Oxidative Stress and Antioxidants in Neurological and Psychiatric Diseases	Nanosymposium		32B	16 Wed	1-3 p.m.	
769	Axon Growth and Trafficking in Neurodegenerative Disorders	Nanosymposium		25A	16 Wed	1-3 p.m.	
770	Inflammatory and Non-Inflammatory Mechanisms of NeuroHIV/AIDS	Nanosymposium		4	16 Wed	1-4:15 p.m.	
783	Tauopathies	Poster	F37-F47	Halls B-H	16 Wed	1-5 p.m.	
784	Amyloid-Beta Toxicity	Poster	F48-G24	Halls B-H	16 Wed	1-5 p.m.	
785	Alzheimer's Disease: Anti-Amyloid Beta Therapeutics	Poster	G25-G46	Halls B-H	16 Wed	1-5 p.m.	
786	Pharmacology for Alzheimer's Disease Therapeutics	Poster	G47-H14	Halls B-H	16 Wed	1-5 p.m.	
787	Parkinson's Neuroprotection II	Poster	H15-J1	Halls B-H	16 Wed	1-5 p.m.	
788	Immune Responses and Glial Functions in Neurodegenerative Disease	Poster	J2-K13	Halls B-H	16 Wed	1-5 p.m.	
789	HIV-Related Neuroinflammation and Neurotoxicity	Poster	K14-L12	Halls B-H	16 Wed	1-5 p.m.	
790	Ischemia: Perinatal and Recovery	Poster	L13-N5	Halls B-H	16 Wed	1-5 p.m.	
791	<i>In Vivo</i> Studies of Ischemia and Neuroprotection	Poster	N6-O14	Halls B-H	16 Wed	1-5 p.m.	
792	Ischemia and Hemorrhage: Translational Studies	Poster	O15-Q11	Halls B-H	16 Wed	1-5 p.m.	
793	Ischemia: Human	Poster	Q12-S9	Halls B-H	16 Wed	1-5 p.m.	
794	Injury and Trauma I	Poster	S10-T18	Halls B-H	16 Wed	1-5 p.m.	
795	Injury and Trauma II	Poster	U1-V9	Halls B-H	16 Wed	1-5 p.m.	
THEME D: SENSORY SYSTEMS							
15	Olfaction: Sensation and Second-Order Representation	Nanosymposium		30B	12 Sat	1-4 p.m.	
48	Disorders of the Auditory or Visual System	Poster	S10-T9	Halls B-H	12 Sat	1-5 p.m.	
49	Somatosensory Cortical Circuits	Poster	T10-U14	Halls B-H	12 Sat	1-5 p.m.	
50	Taste: Behavior and Processing	Poster	U15-W7	Halls B-H	12 Sat	1-5 p.m.	
51	Auditory Processing: Temporal and Frequency	Poster	W8-X17	Halls B-H	12 Sat	1-5 p.m.	
52	Subcortical Visual Pathways: LGN	Poster	X18-Y10	Halls B-H	12 Sat	1-5 p.m.	
53	Visual Cortex: Carnivores	Poster	Y11-Z2	Halls B-H	12 Sat	1-5 p.m.	
54	Mechanisms of Color, Contrast, and Form Perception	Poster	Z3-AA18	Halls B-H	12 Sat	1-5 p.m.	
100	Neuroscience of Music: Novel Discoveries and Their Implications in the Understanding of Music and the Brain	Symposium		6B	13 Sun	8 a.m.-noon	2.5
110	Retina Photoreceptor and Circuitry	Nanosymposium		24A	13 Sun	8-10:15 a.m.	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
143	Nociceptors: Anatomical and Physiological Studies	Poster	Y2–Y13	Halls B–H	13 Sun	8 a.m.–noon	
144	Sensory Disorders: Somatosensation	Poster	Y14–Z5	Halls B–H	13 Sun	8 a.m.–noon	
145	Treatments for Persistent Pain	Poster	Z6–AA11	Halls B–H	13 Sun	8 a.m.–noon	
146	Pain Models: Pharmacology	Poster	AA12–CC4	Halls B–H	13 Sun	8 a.m.–noon	
147	Musculoskeletal and Visceral Pain	Poster	CC5–DD7	Halls B–H	13 Sun	8 a.m.–noon	
148	Pain Imaging and Perception	Poster	DD8–FF2	Halls B–H	13 Sun	8 a.m.–noon	
149	Somatosensation: Whisker System	Poster	FF3–GG6	Halls B–H	13 Sun	8 a.m.–noon	
150	Touch and Proprioception: Peripheral Mechanisms	Poster	GG7–HH4	Halls B–H	13 Sun	8 a.m.–noon	
151	Neural Coding of Tactile Sensation	Poster	HH5–II16	Halls B–H	13 Sun	8 a.m.–noon	
152	Olfactory Behavior	Poster	II17–KK2	Halls B–H	13 Sun	8 a.m.–noon	
153	Auditory Processing: Vocalizations	Poster	KK3–KK17	Halls B–H	13 Sun	8 a.m.–noon	
154	Auditory Processing: Adaption and Learning	Poster	KK18–NN4	Halls B–H	13 Sun	8 a.m.–noon	
203	Molecules and Circuits of Somatosensation	Nanosymposium		23A	13 Sun	1–3:45 p.m.	
204	Higher-Order Processing of Taste and Olfactory Stimuli	Nanosymposium		1B	13 Sun	1–3:15 p.m.	
233	Transient Receptor Potential Channels: Regulation and Function	Poster	AA7–BB6	Halls B–H	13 Sun	1–5 p.m.	
234	Spinal Cord Processing: Anatomy and Physiology	Poster	BB7–DD4	Halls B–H	13 Sun	1–5 p.m.	
235	Somatosensation: Human and Non-Human Primates	Poster	DD5–EE4	Halls B–H	13 Sun	1–5 p.m.	
236	Auditory Processing: Cortex	Poster	EE5–FF14	Halls B–H	13 Sun	1–5 p.m.	
237	Auditory Processing: Humans	Poster	FF15–HH11	Halls B–H	13 Sun	1–5 p.m.	
238	Retina Photoreceptors	Poster	HH12–II6	Halls B–H	13 Sun	1–5 p.m.	
239	Retina Circuitry	Poster	II7–JJ11	Halls B–H	13 Sun	1–5 p.m.	
240	Retina Ganglion Cells and Circuitry	Poster	JJ12–LL2	Halls B–H	13 Sun	1–5 p.m.	
241	Primate Visual Cortex	Poster	LL3–NN1	Halls B–H	13 Sun	1–5 p.m.	
242	Visual Learning, Memory, and Categorization	Poster	NN2–OO8	Halls B–H	13 Sun	1–5 p.m.	
243	Visually Guided Reaching	Poster	OO9–PP4	Halls B–H	13 Sun	1–5 p.m.	
244	Multi-Sensory Integration: Circuits and Development	Poster	PP5–QQ15	Halls B–H	13 Sun	1–5 p.m.	
275	Current Topics in Chronic Pain: From Molecules to Medicine	Symposium		6B	14 Mon	8 a.m.–noon	2.5
288	Neural Coding in the Somatosensory System	Nanosymposium		2	14 Mon	8–11 a.m.	
325	Primary Olfactory Signal Transduction	Poster	CC1–DD2	Halls B–H	14 Mon	8 a.m.–noon	
326	Auditory Processing: Subcortical	Poster	DD3–DD12	Halls B–H	14 Mon	8 a.m.–noon	
327	Auditory Processing: Coding and Theory	Poster	DD13–EE10	Halls B–H	14 Mon	8 a.m.–noon	
328	Motion Processing	Poster	EE11–GG4	Halls B–H	14 Mon	8 a.m.–noon	
329	Visual Motion	Poster	GG5–HH12	Halls B–H	14 Mon	8 a.m.–noon	
330	Visual Cognition: Decision Making	Poster	HH13–JJ1	Halls B–H	14 Mon	8 a.m.–noon	
331	Temporal Factors of Crossmodal Integration	Poster	JJ2–KK12	Halls B–H	14 Mon	8 a.m.–noon	
371	Mechanisms of Object Organization in the Visual Cortex	Symposium		6F	14 Mon	8 a.m.–noon	2.5
384	Representation of Objects and Numbers Across Ventral and Dorsal Pathways	Nanosymposium		23A	14 Mon	1–4:15 p.m.	
385	Spatial Attention and Working Memory	Nanosymposium		7B	14 Mon	1–4 p.m.	
426	Peripheral Neuropathy: Mechanisms and Interventions	Poster	II3–JJ6	Halls B–H	14 Mon	1–5 p.m.	
427	Spinal Cord Processing: Pharmacology	Poster	JJ7–KK8	Halls B–H	14 Mon	1–5 p.m.	
428	Pain: Thalamic and Cortical Processing	Poster	KK9–MM5	Halls B–H	14 Mon	1–5 p.m.	
429	Somatosensation: Thalamocortical Processes	Poster	MM6–NN6	Halls B–H	14 Mon	1–5 p.m.	
430	Second-Order Processing of Olfactory Inputs	Poster	NN7–PP8	Halls B–H	14 Mon	1–5 p.m.	
431	Auditory Processing and Perception in Non-Humans	Poster	PP8–QQ14	Halls B–H	14 Mon	1–5 p.m.	
432	Human Visual Cortex	Poster	QQ15–RR6	Halls B–H	14 Mon	1–5 p.m.	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
433	Rodent Visual Cortex	Poster	RR7–SS8	Halls B–H	14 Mon	1–5 p.m.	
434	Striate Cortex Plasticity I	Poster	SS9–TT11	Halls B–H	14 Mon	1–5 p.m.	
471	Genetic Dissection of Sensorimotor Circuits in the Spinal Cord	Lecture		Ballroom 20	15 Tues	8:30–9:40 a.m.	1.25
485	Visual Cognition: Decision Making	Nanosymposium		4	15 Tues	8–11:15 a.m.	
524	Pain Models: Behavior	Poster	QQ4–RR9	Halls B–H	15 Tues	8 a.m.–noon	
525	Pain Models: Physiology	Poster	RR10–SS17	Halls B–H	15 Tues	8 a.m.–noon	
526	Somatosensory Cortical Circuits: Blue Brain Project	Poster	SS18–TT9	Halls B–H	15 Tues	8 a.m.–noon	
527	Higher-Order Processing of Olfactory Stimuli	Poster	TT10–VV1	Halls B–H	15 Tues	8 a.m.–noon	
528	Auditory Processing: Temporal and Frequency in Humans	Poster	VV2–VV14	Halls B–H	15 Tues	8 a.m.–noon	
529	Subcortical Visual Pathways	Poster	VV15–WW13	Halls B–H	15 Tues	8 a.m.–noon	
530	Representation of Faces and Bodies	Poster	WW14–XX12	Halls B–H	15 Tues	8 a.m.–noon	
531	Spatial and Feature-Based Attention	Poster	XX13–ZZ4	Halls B–H	15 Tues	8 a.m.–noon	
532	Multi-Sensory Integration: Crossmodal Processing in Humans I	Poster	ZZ5–AAA11	Halls B–H	15 Tues	8 a.m.–noon	
577	Pain Imaging	Nanosymposium		5B	15 Tues	1–3:30 p.m.	
613	Central Mechanisms of Pain	Poster	HH3–HH17	Halls B–H	15 Tues	1–5 p.m.	
614	Molecular Mechanisms of Itch and Pain	Poster	II1–JJ13	Halls B–H	15 Tues	1–5 p.m.	
615	Neuropathic Pain I	Poster	JJ14–LL7	Halls B–H	15 Tues	1–5 p.m.	
616	Neuropathic Pain II	Poster	LL8–OO2	Halls B–H	15 Tues	1–5 p.m.	
617	Pain: Non-Opioid Analgesics	Poster	OO3–OO13	Halls B–H	15 Tues	1–5 p.m.	
618	Receptive Field and Response Properties of Tactile Sensation	Poster	OO14–PP16	Halls B–H	15 Tues	1–5 p.m.	
619	Olfactory Circuits and Behavior	Poster	QQ1–QQ18	Halls B–H	15 Tues	1–5 p.m.	
620	Spatial Factors of Crossmodal Integration	Poster	QQ19–RR13	Halls B–H	15 Tues	1–5 p.m.	
621	Multi-Sensory Integration: Crossmodal Processing in Humans II	Poster	RR14–SS12	Halls B–H	15 Tues	1–5 p.m.	
661	Postdiction and Perceptual Awareness	Lecture		Ballroom 20	16 Wed	10–11:10 a.m.	2.5
667	Representation of Features and Objects Along the Ventral Stream	Nanosymposium		1B	16 Wed	8–11:15 a.m.	
668	Representation of Faces and Bodies	Nanosymposium		23A	16 Wed	8–10:45 a.m.	
705	Pain: Trigeminal Processing	Poster	AA10–BB6	Halls B–H	16 Wed	8 a.m.–noon	
706	Pain Models: Human Studies	Poster	BB7–BB16	Halls B–H	16 Wed	8 a.m.–noon	
707	Inflammatory Pain	Poster	BB17–DD16	Halls B–H	16 Wed	8 a.m.–noon	
708	Pain: Opioid Receptor Pharmacology and Signaling Mechanisms	Poster	DD17–EE14	Halls B–H	16 Wed	8 a.m.–noon	
709	Somatosensation: Plasticity	Poster	EE15–FF11	Halls B–H	16 Wed	8 a.m.–noon	
710	Auditory System: Periphery	Poster	FF12–GG2	Halls B–H	16 Wed	8 a.m.–noon	
711	Auditory Processing: Spatial	Poster	GG3–GG12	Halls B–H	16 Wed	8 a.m.–noon	
712	Striate Cortex Circuits	Poster	GG13–HH14	Halls B–H	16 Wed	8 a.m.–noon	
713	Visual Cortex Dynamic Properties	Poster	HH15–JJ2	Halls B–H	16 Wed	8 a.m.–noon	
714	Balance, Posture, and Orientation	Poster	JJ3–JJ17	Halls B–H	16 Wed	8 a.m.–noon	
715	Vision and Eye Movements	Poster	KK1–MM4	Halls B–H	16 Wed	8 a.m.–noon	
716	Visual Sensory-Motor I	Poster	MM5–NN12	Halls B–H	16 Wed	8 a.m.–noon	
761	New Insight Into Cold Pain: Role of Ion Channels, Modulation, and Clinical Perspectives	Minisymposium		28A	16 Wed	1:30–4 p.m.	2.5
771	Global Organization of Extrastriate Cortex	Nanosymposium		7B	16 Wed	1–3:15 p.m.	
796	Extrastriate Cortex I	Poster	V10–W9	Halls B–H	16 Wed	1–5 p.m.	
797	Mouse Visual Cortex	Poster	W10–Y4	Halls B–H	16 Wed	1–5 p.m.	
798	Visual Cortex Human	Poster	Y5–Y17	Halls B–H	16 Wed	1–5 p.m.	
799	Striate Cortex Plasticity II	Poster	Y18–AA2	Halls B–H	16 Wed	1–5 p.m.	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
800	Extrastriate Cortex II	Poster	AA3-AA18	Halls B-H	16 Wed	1-5 p.m.	
801	Representation of Objects and Scenes	Poster	BB1-CC11	Halls B-H	16 Wed	1-5 p.m.	
802	Prosthetic Vestibular Stimulation	Poster	DD1-DD8	Halls B-H	16 Wed	1-5 p.m.	
803	Vestibular System: Central Pathways	Poster	DD9-EE3	Halls B-H	16 Wed	1-5 p.m.	
804	Vestibular System: Periphery	Poster	EE4-EE14	Halls B-H	16 Wed	1-5 p.m.	
805	Visual Sensory-Motor II	Poster	EE15-FF13	Halls B-H	16 Wed	1-5 p.m.	
THEME E: MOTOR SYSTEMS							
5	Neuronal Circuits Driving Behavior: Invertebrates to Vertebrates	Minisymposium		28A	12 Sat	1:30-4 p.m.	2.5
55	Eye Movements I	Poster	BB1-DD1	Halls B-H	12 Sat	1-5 p.m.	
56	Reaching Control: Action and Sensation	Poster	DD2-EE11	Halls B-H	12 Sat	1-5 p.m.	
57	Reaching Movements: Movement Control and Strategy	Poster	EE12-GG5	Halls B-H	12 Sat	1-5 p.m.	
58	Neuroprosthetics: Processing Techniques	Poster	GG6-HH16	Halls B-H	12 Sat	1-5 p.m.	
59	Training, Rehabilitation, and Repair: Spinal Cord Injury Recovery	Poster	HH17-JJ12	Halls B-H	12 Sat	1-5 p.m.	
101	New Developments in Understanding the Complexity of Human Speaking	Symposium		6A	13 Sun	8 a.m.-noon	2.5
155	Interlimb and Bimanual Control	Poster	NN5-OO6	Halls B-H	13 Sun	8 a.m.-noon	
156	Cortical Planning, Execution, and Modeling	Poster	OO7-PP14	Halls B-H	13 Sun	8 a.m.-noon	
157	Neuroprosthetics: Non-Invasive Control	Poster	PP15-RR7	Halls B-H	13 Sun	8 a.m.-noon	
158	Spinal Cord Injury and Plasticity	Poster	RR8-SS15	Halls B-H	13 Sun	8 a.m.-noon	
159	ALS: Motor Neuron Disease	Poster	SS16-TT4	Halls B-H	13 Sun	8 a.m.-noon	
189	Circuits for Movement	Lecture		Ballroom 20	13 Sun	1-2:10 p.m.	1.25
245	Basal Ganglia: Neuromodulation of Striatal Circuits	Poster	QQ16-RR13	Halls B-H	13 Sun	1-5 p.m.	
246	Striatal Cell Biology and Plasticity	Poster	RR14-SS8	Halls B-H	13 Sun	1-5 p.m.	
247	Reaching: Neurophysiology	Poster	SS9-TT11	Halls B-H	13 Sun	1-5 p.m.	
248	Neuroprosthetics: Sensory Processing	Poster	TT12-VV3	Halls B-H	13 Sun	1-5 p.m.	
249	Neural Control of Respiration I	Poster	VV4-VV24	Halls B-H	13 Sun	1-5 p.m.	
250	Motor Unit Recordings: EMG	Poster	VV25-WW22	Halls B-H	13 Sun	1-5 p.m.	
281	Understanding Mammalian Microcircuits: Let Inspiration Guide the Way	Lecture		Ballroom 20	14 Mon	11:30 a.m.-12:40 p.m.	1.25
289	Voluntary Movements: Oral Motor and Speech	Nanosymposium		24A	14 Mon	8-10 a.m.	
332	Reaching: Human Motor-Learning and Adaptation	Poster	KK13-NN4	Halls B-H	14 Mon	8 a.m.-noon	
333	Neuroprosthetics: eCoG	Poster	NN5-OO4	Halls B-H	14 Mon	8 a.m.-noon	
334	Neuroprosthetics: Network and Motor Processing	Poster	OO5-PP12	Halls B-H	14 Mon	8 a.m.-noon	
335	Posture and Gait: Afferent Control	Poster	PP13-QQ19	Halls B-H	14 Mon	8 a.m.-noon	
336	Neural Control of Respiration II	Poster	QQ20-SS1	Halls B-H	14 Mon	8 a.m.-noon	
372	Facilitation of Recovery of Motor Function After Paralysis With Noninvasive Spinal Cord Stimulation	Symposium		6A	14 Mon	8 a.m.-noon	2.5
435	Cortical Planning and Execution: EEG	Poster	TT2-TT11	Halls B-H	14 Mon	1-5 p.m.	
436	Cortical Planning and Execution: Human Physiology	Poster	TT12-VV6	Halls B-H	14 Mon	1-5 p.m.	
437	Cortical Planning and Execution: MRI	Poster	VV7-VV24	Halls B-H	14 Mon	1-5 p.m.	
438	Neuroprosthetics: Electrodes and Tissue	Poster	VV25-WW15	Halls B-H	14 Mon	1-5 p.m.	
439	Neuroprosthetics: Human Microelectrode-Based Control	Poster	WW16-XX10	Halls B-H	14 Mon	1-5 p.m.	
440	Posture: Muscle Activity, Exercise, and Biomechanics	Poster	XX11-YY6	Halls B-H	14 Mon	1-5 p.m.	
441	Motor Neuron-Muscle Interface	Poster	YY7-ZZ13	Halls B-H	14 Mon	1-5 p.m.	
473	Spike Timing Codes for Motor Control	Symposium		6F	15 Tues	8 a.m.-noon	2.5
486	Learning to Reach	Nanosymposium		23A	15 Tues	8-11:15 a.m.	
533	Reaching: Humans in Health and Disease	Poster	AAA12-BBB5	Halls B-H	15 Tues	8 a.m.-noon	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
534	Functional Anatomy of Arm, Hand, and Finger Movement	Poster	BBB6–BBB16	Halls B–H	15 Tues	8 a.m.–noon	
535	Rhythmic Motor Patterns: Connectivity	Poster	BBB17–CCC10	Halls B–H	15 Tues	8 a.m.–noon	
536	Rhythmic Motor Patterns: Control Mechanisms	Poster	CCC11–DDD3	Halls B–H	15 Tues	8 a.m.–noon	
537	Motor Neurons: Activity, Sensory, and Central Control	Poster	DDD4–FFF5	Halls B–H	15 Tues	8 a.m.–noon	
622	Cerebellar Plasticity and the Role of Climbing Fibers	Poster	SS13–TT8	Halls B–H	15 Tues	1–5 p.m.	
623	Human Finger Movements	Poster	TT9–VV2	Halls B–H	15 Tues	1–5 p.m.	
624	Finger Movements: Physiology	Poster	VV3–VV20	Halls B–H	15 Tues	1–5 p.m.	
625	Gait: Aging, Injury, and Disease	Poster	VV21–XX1	Halls B–H	15 Tues	1–5 p.m.	
626	Central Pattern Generating Circuits: Motor Neurons and Interneurons	Poster	XX2–XX22	Halls B–H	15 Tues	1–5 p.m.	
627	Spinal Cord Injury: Rehabilitation	Poster	YY1–AAA2	Halls B–H	15 Tues	1–5 p.m.	
628	Motor Neurons: Development, Identification, Intrinsic Properties, and Modulation	Poster	AAA3–AAA19	Halls B–H	15 Tues	1–5 p.m.	
659	Pre-Bötzing Complex 25 Years Later: Diverse Functions of the Breathing Rhythm Generator and Their Cellular and Molecular Origins	Minisymposium		28A	16 Wed	8:30–11 a.m.	2.5
669	Cortical Circuits for Grasping	Nanosymposium		24A	16 Wed	8–11:15 a.m.	
717	Eye Movements II	Poster	NN13–PP14	Halls B–H	16 Wed	8 a.m.–noon	
718	Cerebellar Networks and Functions	Poster	PP15–RR2	Halls B–H	16 Wed	8 a.m.–noon	
719	Cerebellum: Anatomy, Cytoarchitecture, and Connectivity	Poster	DP07–RR20	Halls B–H	16 Wed	8 a.m.–noon	
720	Physiology of Basal Ganglia Systems	Poster	RR21–TT2	Halls B–H	16 Wed	8 a.m.–noon	
721	Motor Systems: Oral Motor and Speech	Poster	TT3–UU1	Halls B–H	16 Wed	8 a.m.–noon	
722	Posture and Gait: Higher Order Control	Poster	UU2–VV10	Halls B–H	16 Wed	8 a.m.–noon	
723	Spinal Reflexes	Poster	VV11–VV21	Halls B–H	16 Wed	8 a.m.–noon	
760	The Neural Basis of Adaptive Motor Control in the Cerebellum	Symposium		6B	16 Wed	8 a.m.–noon	2.5
806	Bimanual Coordination: Behavior and Muscles	Poster	FF14–GG5	Halls B–H	16 Wed	1–5 p.m.	
807	Motor Systems and Plasticity in Voluntary Movement	Poster	GG6–II2	Halls B–H	16 Wed	1–5 p.m.	
808	Gait: Muscle Activity, Exercise, and Biomechanics	Poster	II3–JJ14	Halls B–H	16 Wed	1–5 p.m.	
809	Posture: Aging, Injury, and Disease	Poster	JJ15–KK12	Halls B–H	16 Wed	1–5 p.m.	
810	Central Pattern Generating Circuits: Models	Poster	KK13–MM7	Halls B–H	16 Wed	1–5 p.m.	
811	Rhythmic Motor Patterns: Neuromodulation	Poster	MM8–NN13	Halls B–H	16 Wed	1–5 p.m.	
812	ALS: Genetic Models	Poster	NN14–PP2	Halls B–H	16 Wed	1–5 p.m.	
THEME F: INTEGRATIVE PHYSIOLOGY AND BEHAVIOR							
6	Visceral Autonomic Nerves as Targets for Precision Bioelectronic Medicines	Minisymposium		6E	12 Sat	1:30–4 p.m.	2.5
60	HPG Axis I	Poster	JJ13–KK16	Halls B–H	12 Sat	1–5 p.m.	
61	Oxytocin and Vasopressin	Poster	KK17–MM1	Halls B–H	12 Sat	1–5 p.m.	
62	Stress: Sex Differences	Poster	MM2–MM12	Halls B–H	12 Sat	1–5 p.m.	
63	Cortical Hemodynamics	Poster	NN1–OO2	Halls B–H	12 Sat	1–5 p.m.	
64	Molecular Mechanisms Underlying Sleep and Circadian Rhythms	Poster	OO3–QQ1	Halls B–H	12 Sat	1–5 p.m.	
98	Bitten: Understanding and Modulating Mosquito Attraction to Humans	Lecture		Ballroom 20	13 Sun	8:30–9:40 a.m.	1.25
103	Food for Thought: How Diet Influences Cognitive Function and Emotion	Minisymposium		6E	13 Sun	8:30–11 a.m.	2.5
111	Neuroethology of Auditory Communication	Nanosymposium		30B	13 Sun	8–9:45 a.m.	
112	Interactions Between Stress and Immune Function	Nanosymposium		5B	13 Sun	8–11:30 a.m.	
113	Ingestive Behavior	Nanosymposium		2	13 Sun	8–9:30 a.m.	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
160	Neuroethology of Sensory and Motor Systems: Arthropods	Poster	TT5–UU10	Halls B–H	13 Sun	8 a.m.–noon	
161	Social Behavior	Poster	UU11–VV19	Halls B–H	13 Sun	8 a.m.–noon	
162	Steroids and Plasticity	Poster	VV20–WW8	Halls B–H	13 Sun	8 a.m.–noon	
163	Sexual Differentiation	Poster	WW9–XX1	Halls B–H	13 Sun	8 a.m.–noon	
164	Stress: Hypothalamic Mechanisms	Poster	XX2–XX15	Halls B–H	13 Sun	8 a.m.–noon	
165	Stress and Cognition	Poster	XX16–YY5	Halls B–H	13 Sun	8 a.m.–noon	
190	Physical Activity Impacting Neuroplasticity in Aging and Disease	Symposium		6A	13 Sun	8 a.m.–noon	2.5
205	Circadian Rhythms: Timely Topics	Nanosymposium		2	13 Sun	1–3:45 p.m.	
251	Bird Song: Auditory Processing and Song Acquisition	Poster	WW1–XX19	Halls B–H	13 Sun	1–5 p.m.	
252	Molecular and Pharmacological Mechanisms of Sexual Behavior	Poster	XX20–YY10	Halls B–H	13 Sun	1–5 p.m.	
253	Cellular Effects of Stress	Poster	YY11–AAA6	Halls B–H	13 Sun	1–5 p.m.	
254	Sleep Behavior and Systems I	Poster	AAA7–BBB1	Halls B–H	13 Sun	1–5 p.m.	
255	Anatomy and Development of Central Pathway Regulating Energy Balance	Poster	BBB2–BBB25	Halls B–H	13 Sun	1–5 p.m.	
256	Integration of Peripheral Signals for Energy Balance	Poster	BBB26–DDD1	Halls B–H	13 Sun	1–5 p.m.	
257	Thermoregulation and Neuropeptide Regulators of Energy Balance	Poster	DDD2–EEE14	Halls B–H	13 Sun	1–5 p.m.	
278	Neurogenetic Insights Into Speech and Language From Birds and Bats	Minisymposium		6E	14 Mon	8:30–11 a.m.	2.5
337	Neuroethology of Sensory and Motor Systems: Invertebrates	Poster	SS2–SS13	Halls B–H	14 Mon	8 a.m.–noon	
338	Parental Behavior	Poster	SS14–TT6	Halls B–H	14 Mon	8 a.m.–noon	
339	HPG Axis II	Poster	TT7–UU13	Halls B–H	14 Mon	8 a.m.–noon	
340	Stress: Hippocampus	Poster	UU14–VV19	Halls B–H	14 Mon	8 a.m.–noon	
341	Autonomic Control: Cardiovascular Regulation I	Poster	VV20–WW15	Halls B–H	14 Mon	8 a.m.–noon	
342	Sleep Behavior and Systems II	Poster	WW16–XX18	Halls B–H	14 Mon	8 a.m.–noon	
343	Sleep Regulators and Pharmacology	Poster	XX19–ZZ2	Halls B–H	14 Mon	8 a.m.–noon	
386	Physiological and Pathophysiological Mechanisms of the Blood Brain Barrier	Nanosymposium		1B	14 Mon	1–3 p.m.	
442	Neuroethology of Sensory and Motor Systems: Vertebrates	Poster	ZZ14–AAA14	Halls B–H	14 Mon	1–5 p.m.	
443	Genetic Approaches in Songbirds	Poster	AAA15–BBB6	Halls B–H	14 Mon	1–5 p.m.	
444	Social Communication in Non-Avian Models	Poster	BBB7–BBB25	Halls B–H	14 Mon	1–5 p.m.	
445	Neuroimmunology: Regulating Systems	Poster	BBB26–CCC20	Halls B–H	14 Mon	1–5 p.m.	
446	Neuroimmunology: Behavioral Effects	Poster	CCC21–EEE3	Halls B–H	14 Mon	1–5 p.m.	
447	Autonomic Control: Cardiovascular Regulation II	Poster	EEE4–FFF5	Halls B–H	14 Mon	1–5 p.m.	
448	Gastrointestinal: Reproductive Regulation	Poster	FFF6–FFF23	Halls B–H	14 Mon	1–5 p.m.	
449	Gastrointestinal: Urinary and Renal Regulation	Poster	FFF24–GGG19	Halls B–H	14 Mon	1–5 p.m.	
450	Sleep Behavior in Humans and Non-Human Primates	Poster	GGG20–HHH21	Halls B–H	14 Mon	1–5 p.m.	
478	From Song to Synapse: Vocal Communication in Sparrows, Finches, and Mice	Lecture		Ballroom 20	15 Tues	10–11:10 a.m.	1.25
487	Enduring Consequences of Early Stress I	Nanosymposium		5B	15 Tues	8–11:30 a.m.	
538	Social Behavior: Effects of Oxytocin and Vasopressin	Poster	FFF6–FFF17	Halls B–H	15 Tues	8 a.m.–noon	
539	Sexual Behavior	Poster	FFF18–GGG5	Halls B–H	15 Tues	8 a.m.–noon	
540	Stress: Neural Circuits	Poster	GGG6–HHH2	Halls B–H	15 Tues	8 a.m.–noon	
567	Actions of Steroids: New Neurotransmitters	Minisymposium		28A	15 Tues	1:30–4 p.m.	2.5
629	Bird Song: Vocal Performance and Motor Control	Poster	AAA20–BBB18	Halls B–H	15 Tues	1–5 p.m.	
630	Stress and Immune Function	Poster	BBB19–CCC14	Halls B–H	15 Tues	1–5 p.m.	
631	Risk Factors for Brain Disorders	Poster	CCC15–DDD9	Halls B–H	15 Tues	1–5 p.m.	
632	Blood Flow and Functional Imaging	Poster	DDD10–FFF1	Halls B–H	15 Tues	1–5 p.m.	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
655	Getting Down to Business: Identifying Epigenetic Mechanisms of Behaviors Within Discrete Cell Populations	Symposium		6B	16 Wed	8 a.m.–noon	2.5
660	Oxytocin From Rodents to Humans: How to Translate Research Into Therapeutic Applications in Psychiatry	Minisymposium		6E	16 Wed	8:30–11 a.m.	2.5
724	Defensive Behavior and Aggression	Poster	VV22–WW10	Halls B–H	16 Wed	8 a.m.–noon	
725	Glucocorticoid Actions	Poster	WW11–WW21	Halls B–H	16 Wed	8 a.m.–noon	
726	Early-Life Stress: Perinatal	Poster	WW22–XX22	Halls B–H	16 Wed	8 a.m.–noon	
727	Stress: Prenatal	Poster	YY1–YY13	Halls B–H	16 Wed	8 a.m.–noon	
728	Early-Life Stress: Adolescence	Poster	YY14–AAA2	Halls B–H	16 Wed	8 a.m.–noon	
729	Neurovascular and Metabolic Coupling: Normal Brain and Stroke	Poster	AAA3–BBB4	Halls B–H	16 Wed	8 a.m.–noon	
730	Effects of Diet on Brain And Behavior	Poster	BBB5–BBB20	Halls B–H	16 Wed	8 a.m.–noon	
731	Monoamines, Amino Acids, and Other Regulators of Energy Balance	Poster	BBB21–CCC20	Halls B–H	16 Wed	8 a.m.–noon	
762	Hypocretins and Orexins: What Have We Learned in Nearly 20 Years?	Minisymposium		29D	16 Wed	1:30–4 p.m.	2.5
772	Enduring Consequences of Early Stress II	Nanosymposium		5B	16 Wed	1–3:45 p.m.	
813	Neuroendocrine Anatomy and Physiology	Poster	PP3–QQ4	Halls B–H	16 Wed	1–5 p.m.	
814	Neuropeptides: Physiology And Behavior	Poster	QQ5–RR9	Halls B–H	16 Wed	1–5 p.m.	
815	Circadian Mechanisms	Poster	RR10–SS15	Halls B–H	16 Wed	1–5 p.m.	
816	Control of Sleep	Poster	SS16–TT5	Halls B–H	16 Wed	1–5 p.m.	
817	Thirst and Water Balance	Poster	TT6–UU4	Halls B–H	16 Wed	1–5 p.m.	
THEME G: MOTIVATION AND EMOTION							
7	Homeostasis Versus Motivation in the Battle to Control Food Intake	Minisymposium		29D	12 Sat	1:30–4 p.m.	2.5
16	Distinct Approaches in the Study of Emotion: Integrative Informatics, Real Time fMRI, and Functional Connectivity	Nanosymposium		2	12 Sat	1–3:30 p.m.	
65	Appetitive and Incentive Learning and Memory	Poster	QQ2–QQ11	Halls B–H	12 Sat	1–5 p.m.	
66	Dopamine in Reward: <i>In Vivo</i> Activity Recording and Manipulation Studies	Poster	QQ12–RR9	Halls B–H	12 Sat	1–5 p.m.	
67	Motivation and Reward Mechanisms	Poster	RR10–SS4	Halls B–H	12 Sat	1–5 p.m.	
68	Motivation: Risky Behaviors	Poster	SS5–SS15	Halls B–H	12 Sat	1–5 p.m.	
69	Human Social Communication and Behavior	Poster	SS16–TT3	Halls B–H	12 Sat	1–5 p.m.	
70	Positive and Negative Emotional States	Poster	TT4–UU11	Halls B–H	12 Sat	1–5 p.m.	
71	Antidepressants in Animal Models of Depression	Poster	UU12–VV21	Halls B–H	12 Sat	1–5 p.m.	
72	Neural Circuits in Animal Models of Depression	Poster	VV22–WW5	Halls B–H	12 Sat	1–5 p.m.	
73	New Molecular Targets in Animal Models of Depression	Poster	WW6–XX13	Halls B–H	12 Sat	1–5 p.m.	
74	Treatment of Depression: Exercise and Physical Therapies	Poster	XX14–YY4	Halls B–H	12 Sat	1–5 p.m.	
75	Anxiety Disorders	Poster	YY5–AAA2	Halls B–H	12 Sat	1–5 p.m.	
76	Addictive Drugs and Development	Poster	AAA3–AAA16	Halls B–H	12 Sat	1–5 p.m.	
77	Cannabinoids: Neural Mechanisms and Addiction	Poster	AAA17–BBB14	Halls B–H	12 Sat	1–5 p.m.	
78	Opioid Abuse	Poster	BBB15–CCC9	Halls B–H	12 Sat	1–5 p.m.	
79	Nicotine Abuse and Effects on the Brain	Poster	CCC10–CCC20	Halls B–H	12 Sat	1–5 p.m.	
104	Spanning the Central-Peripheral Divide: Bridging the Gap to Find Novel Strategies to Target Depression	Minisymposium		29D	13 Sun	8:30–11 a.m.	2.5
106	Translational Neuroepigenetic Insights of Addiction Vulnerability	Lecture		Ballroom 20	13 Sun	11:30 a.m.–12:40 p.m.	1.25
114	Neural Mechanisms Underlying Risk/Reward Decision-Making	Nanosymposium		23A	13 Sun	8–11:30 a.m.	
166	Fear and Aversive Learning and Memory: Modulation	Poster	YY6–ZZ8	Halls B–H	13 Sun	8 a.m.–noon	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
167	Dopamine in Reward: Molecular and Cellular Mechanisms	Poster	ZZ9-AAA14	Halls B-H	13 Sun	8 a.m.-noon	
168	Neural Substrates of Fear: Human Studies	Poster	AAA15-AAA24	Halls B-H	13 Sun	8 a.m.-noon	
169	Novel Endpoints and Models of Stress	Poster	AAA25-BBB12	Halls B-H	13 Sun	8 a.m.-noon	
170	Animal Models of Depression	Poster	BBB13-CCC10	Halls B-H	13 Sun	8 a.m.-noon	
171	Effects of Ketamine in Animal Models of Depression	Poster	CCC11-DDD6	Halls B-H	13 Sun	8 a.m.-noon	
172	Opioids and the Brain	Poster	DDD7-EEE10	Halls B-H	13 Sun	8 a.m.-noon	
258	Reward Mechanisms	Poster	FFF1-FFF20	Halls B-H	13 Sun	1-5 p.m.	
259	Motivation Neurocircuitry: Cortex, Extended Amygdala, and Striatum	Poster	FFF21-GGG15	Halls B-H	13 Sun	1-5 p.m.	
260	Social Behavior: Motivational Systems	Poster	GGG16-HHH12	Halls B-H	13 Sun	1-5 p.m.	
290	Microbiome Gut Brain Axis	Nanosymposium		4	14 Mon	8-9:45 a.m.	
344	Neurocircuitry of Human Emotion	Poster	ZZ3-AAA2	Halls B-H	14 Mon	8 a.m.-noon	
345	Depression: Human Postmortem Studies	Poster	AAA3-AAA15	Halls B-H	14 Mon	8 a.m.-noon	
346	Eating Disorders	Poster	AAA16-AAA26	Halls B-H	14 Mon	8 a.m.-noon	
347	Alcohol: Behavioral Studies I	Poster	BBB1-BBB20	Halls B-H	14 Mon	8 a.m.-noon	
348	Amphetamines: Neurocircuitry and Cell Signaling	Poster	BBB21-CCC24	Halls B-H	14 Mon	8 a.m.-noon	
349	Cellular and Circuit Mechanisms of Cocaine Addiction	Poster	CCC25-EEE11	Halls B-H	14 Mon	8 a.m.-noon	
350	Cocaine: Brain Circuitry I	Poster	EEE12-FFF13	Halls B-H	14 Mon	8 a.m.-noon	
351	Cocaine: Cell Signaling	Poster	FFF14-GGG7	Halls B-H	14 Mon	8 a.m.-noon	
352	Nicotine: Neural Mechanisms of Addiction	Poster	GGG8-HHH7	Halls B-H	14 Mon	8 a.m.-noon	
373	Advances in Noninvasive Brain Stimulation Along the Space-Time Continuum	Symposium		6B	14 Mon	8 a.m.-noon	2.5
387	Oxytocin and Social Behavior	Nanosymposium		5B	14 Mon	1-2:45 p.m.	
388	Neural Basis of Emotions	Nanosymposium		2	14 Mon	1-3:30 p.m.	
451	Appetitive and Incentive Learning and Memory: Conditioning I	Poster	HHH22-HHH39	Halls B-H	14 Mon	1-5 p.m.	
452	Fear and Aversive Learning and Memory: Acquisition	Poster	HHH40-III27	Halls B-H	14 Mon	1-5 p.m.	
453	Motivation Neurocircuitry: Thalamus and Hypothalamus	Poster	III28-III51	Halls B-H	14 Mon	1-5 p.m.	
454	Neurocircuitry of Emotion: Brain Stimulation and Synchronization	Poster	DP07-JJJ16	Halls B-H	14 Mon	1-5 p.m.	
455	Circuitry and Substrates of Fear	Poster	JJJ17-JJJ42	Halls B-H	14 Mon	1-5 p.m.	
456	Post-Traumatic Stress Disorder: Models	Poster	JJJ43-KKK10	Halls B-H	14 Mon	1-5 p.m.	
457	Amphetamines: Behavioral Studies	Poster	KKK11-KKK30	Halls B-H	14 Mon	1-5 p.m.	
474	The Lateral Habenula Circuitry: Reward Processing and Cognitive Control	Symposium		6B	15 Tues	8 a.m.-noon	2.5
541	Drug Addiction: Learning and Memory	Poster	HHH3-HHH29	Halls B-H	15 Tues	8 a.m.-noon	
542	Motivation and Economic Processes	Poster	HHH30-III7	Halls B-H	15 Tues	8 a.m.-noon	
543	Cognition: Corticostriatal Circuit and Physiology	Poster	III8-III24	Halls B-H	15 Tues	8 a.m.-noon	
544	Motivation Neurocircuitry: Brainstem Modulatory Centers	Poster	III25-III47	Halls B-H	15 Tues	8 a.m.-noon	
545	Human Emotion: Social, Attention, and Other Influences	Poster	III48-JJJ18	Halls B-H	15 Tues	8 a.m.-noon	
546	Bipolar Disorder	Poster	JJJ19-JJJ29	Halls B-H	15 Tues	8 a.m.-noon	
547	Pain, Headache, Migraine, and Trauma	Poster	JJJ30-JJJ52	Halls B-H	15 Tues	8 a.m.-noon	
548	Drug Addiction: Translational Studies	Poster	JJJ53-KKK20	Halls B-H	15 Tues	8 a.m.-noon	
549	Nicotine: Reinforcement, Seeking, and Reinstatement	Poster	KKK21-KKK46	Halls B-H	15 Tues	8 a.m.-noon	
564	Moving From Pavlovian 'Fear' Conditioning to Active Avoidance	Symposium		6B	15 Tues	8 a.m.-noon	2.5
578	Reward and Decision Making: Clinical Implications	Nanosymposium		2	15 Tues	1-2:45 p.m.	
633	Neuroimaging of Reward Mechanisms	Poster	FFF2-FFF19	Halls B-H	15 Tues	1-5 p.m.	
634	Anxiety Disorders: Preclinical Models	Poster	FFF20-GGG20	Halls B-H	15 Tues	1-5 p.m.	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
635	Anxiety Disorders: Therapeutic Approaches	Poster	GGG21-HHH8	Halls B-H	15 Tues	1-5 p.m.	
636	Molecular Mechanisms of Cocaine Addiction	Poster	HHH9-HHH31	Halls B-H	15 Tues	1-5 p.m.	
656	Neural Basis of Social Rewards and Group Decisions: From Scanners to the Real World	Symposium		6A	16 Wed	8 a.m.-noon	2.5
670	Neural Circuits for Learning and Decision Making	Nanosymposium		5B	16 Wed	8-11 a.m.	
671	Mechanisms of Cocaine Addiction	Nanosymposium		2	16 Wed	8-10:45 a.m.	
732	Neurocircuitry of Emotion: Amygdala and Ventral Hippocampus	Poster	CCC21-DDD10	Halls B-H	16 Wed	8 a.m.-noon	
733	Emotion: Information Processing	Poster	DDD11-EEE13	Halls B-H	16 Wed	8 a.m.-noon	
734	Biomarkers for Animal Models of Depression	Poster	EEE14-FFF11	Halls B-H	16 Wed	8 a.m.-noon	
735	Treatment and Drug Discovery: Depression	Poster	FFF12-GGG11	Halls B-H	16 Wed	8 a.m.-noon	
736	Treatment of Depression: Ketamine	Poster	GGG12-HHH1	Halls B-H	16 Wed	8 a.m.-noon	
818	Appetitive and Incentive Learning and Memory: Conditioning II	Poster	UU5-VV5	Halls B-H	16 Wed	1-5 p.m.	
819	Reward: Neuropharmacology	Poster	VV6-VV23	Halls B-H	16 Wed	1-5 p.m.	
820	Neuroimaging and Behavioral Studies of Depression	Poster	VV24-WW20	Halls B-H	16 Wed	1-5 p.m.	
821	Stress and Trauma: Therapeutics	Poster	DP08-XX11	Halls B-H	16 Wed	1-5 p.m.	
822	Psychostimulants and Other Drugs of Abuse	Poster	XX12-YY9	Halls B-H	16 Wed	1-5 p.m.	
823	Drugs of Abuse: Extracellular Matrix and Inflammation	Poster	YY10-ZZ13	Halls B-H	16 Wed	1-5 p.m.	
824	Alcohol: Behavioral Studies II	Poster	ZZ14-AAA16	Halls B-H	16 Wed	1-5 p.m.	
825	Alcohol: Brain Circuitry I	Poster	AAA17-BBB17	Halls B-H	16 Wed	1-5 p.m.	
826	Alcohol: Brain Circuitry II	Poster	BBB18-CCC11	Halls B-H	16 Wed	1-5 p.m.	
827	Addiction: Ethanol and Volatile Solvents	Poster	CCC12-CCC26	Halls B-H	16 Wed	1-5 p.m.	
828	Alcohol: Cell Signaling	Poster	DDD1-EEE5	Halls B-H	16 Wed	1-5 p.m.	
829	Cocaine: Behavioral Studies I	Poster	EEE6-FFF7	Halls B-H	16 Wed	1-5 p.m.	
830	Cocaine: Behavioral Studies II	Poster	FFF8-GGG3	Halls B-H	16 Wed	1-5 p.m.	
831	Cocaine: Brain Circuitry II	Poster	GGG4-HHH4	Halls B-H	16 Wed	1-5 p.m.	
THEME H: COGNITION							
4	Is the Prefrontal Cortex Special? Working Memory Across the Cortical Mantle: From Single Units to Neural Ensembles	Symposium		6F	12 Sat	8 a.m.-noon	2.5
17	Medial Temporal Lobe Subregion Imaging in Normal and Pathological Memory	Nanosymposium		7B	12 Sat	1-3:45 p.m.	
18	Neural Mechanisms of Language	Nanosymposium		1B	12 Sat	1-3:45 p.m.	
80	Decision Making: Pharmacology and Genetics	Poster	CCC21-DDD5	Halls B-H	12 Sat	1-5 p.m.	
81	Neural Networks for Executive Functioning	Poster	DDD6-EEE8	Halls B-H	12 Sat	1-5 p.m.	
82	Memory Consolidation and Reconsolidation: Neural Circuit Mechanisms	Poster	EEE9-FFF11	Halls B-H	12 Sat	1-5 p.m.	
83	Learning and Memory: Basal Forebrain Circuits	Poster	FFF12-FFF23	Halls B-H	12 Sat	1-5 p.m.	
84	Learning and Memory: Parahippocampal and Related Cortical Circuits	Poster	FFF24-GGG12	Halls B-H	12 Sat	1-5 p.m.	
85	Human Cognition: Temporal Processing I	Poster	GGG13-HHH14	Halls B-H	12 Sat	1-5 p.m.	
86	Human Cognition: Aging I	Poster	HHH15-III2	Halls B-H	12 Sat	1-5 p.m.	
87	Human Long-Term Memory: Spatial and Episodic	Poster	III3-III25	Halls B-H	12 Sat	1-5 p.m.	
88	Attentional Networks	Poster	III26-III51	Halls B-H	12 Sat	1-5 p.m.	
89	Decision Making: Avoidance and Uncertainty	Poster	III52-JJJ18	Halls B-H	12 Sat	1-5 p.m.	
90	Cognitive Development	Poster	JJJ19-JJJ44	Halls B-H	12 Sat	1-5 p.m.	
91	Schizophrenia: Behavior and Symptoms	Poster	JJJ25-JJJ59	Halls B-H	12 Sat	1-5 p.m.	
115	Attentional Networks	Nanosymposium		1B	13 Sun	8-11:15 a.m.	
173	Decision Making: Non-Orbitofrontal Cortex	Poster	EEE11-FFF17	Halls B-H	13 Sun	8 a.m.-noon	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
174	Sex, Hormones, and Cognition	Poster	FFF18–GGG19	Halls B–H	13 Sun	8 a.m.–noon	
175	Decision Making: Corticolimbic Circuits	Poster	GGG20–HHH17	Halls B–H	13 Sun	8 a.m.–noon	
176	Executive Function: Inhibitory Control	Poster	HHH18–HHH30	Halls B–H	13 Sun	8 a.m.–noon	
177	Hippocampal Learning and Memory Disruption: Genetic and Viral Approaches	Poster	HHH31–III17	Halls B–H	13 Sun	8 a.m.–noon	
178	Learning and Memory: Prefrontal and Anterior Cingulate Cortex	Poster	III18–III36	Halls B–H	13 Sun	8 a.m.–noon	
179	Hormones and Cognition: Hippocampal Mechanisms	Poster	III37–JJJ1	Halls B–H	13 Sun	8 a.m.–noon	
180	Genes, Learning, and Memory	Poster	JJJ2–JJJ12	Halls B–H	13 Sun	8 a.m.–noon	
181	Cognition and Behavior: Thalamic and Brainstem Circuits	Poster	JJJ13–JJJ24	Halls B–H	13 Sun	8 a.m.–noon	
182	Learning and Memory: Aging - Hippocampus	Poster	JJJ25–JJJ54	Halls B–H	13 Sun	8 a.m.–noon	
183	Grid Cells and Hippocampal Interactions	Poster	JJJ55–KKK23	Halls B–H	13 Sun	8 a.m.–noon	
184	Human Cognition and Memory I	Poster	KKK24–KKK53	Halls B–H	13 Sun	8 a.m.–noon	
194	Neural Mechanisms of Economic Choice	Minisymposium		6F	13 Sun	1:30–4 p.m.	2.5
206	Stress and Cognition	Nanosymposium		5B	13 Sun	1–3:45 p.m.	
261	Animal Cognition: Memory Consolidation and Reconsolidation in Behavior	Poster	HHH13–HHH36	Halls B–H	13 Sun	1–5 p.m.	
262	Learning and Memory: Extinction	Poster	HHH37–III14	Halls B–H	13 Sun	1–5 p.m.	
263	Cortical and Hippocampal Circuits: Place Cells	Poster	III15–III42	Halls B–H	13 Sun	1–5 p.m.	
264	Learning and Memory	Poster	III43–JJJ13	Halls B–H	13 Sun	1–5 p.m.	
265	Human Learning: Perceptual, Motor, and Category	Poster	JJJ14–JJJ28	Halls B–H	13 Sun	1–5 p.m.	
266	Human Cognition: Attention I	Poster	JJJ29–JJJ58	Halls B–H	13 Sun	1–5 p.m.	
267	Perceptual and Motor Decision Making	Poster	JJJ59–KKK19	Halls B–H	13 Sun	1–5 p.m.	
268	Neural Processes of Social Cognition	Poster	KKK20–KKK47	Halls B–H	13 Sun	1–5 p.m.	
269	Schizophrenia: Experimental Therapeutics	Poster	KKK48–KKK59	Halls B–H	13 Sun	1–5 p.m.	
276	Fronto-Subthalamic Circuits for Control of Action and Cognition	Symposium		6F	14 Mon	8 a.m.–noon	2.5
291	Marmoset Neurobiology	Nanosymposium		7B	14 Mon	8–10:30 a.m.	
292	Computational Models of Decision Making and Confidence	Nanosymposium		5B	14 Mon	8–9:45 a.m.	
353	Human Cognition and Memory II	Poster	HHH8–HHH37	Halls B–H	14 Mon	8 a.m.–noon	
354	Decision Making: Orbitofrontal, Anterior Cingulate, and Hippocampal Cortices	Poster	HHH38–III21	Halls B–H	14 Mon	8 a.m.–noon	
355	Animal Cognition: Memory Consolidation and Reconsolidation	Poster	III22–III51	Halls B–H	14 Mon	8 a.m.–noon	
356	Encoding Spatial Memories: Neural Circuits and Ensembles	Poster	III52–JJJ28	Halls B–H	14 Mon	8 a.m.–noon	
357	Learning and Memory: Role of Hippocampal GABAergic Inhibition	Poster	JJJ29–JJJ42	Halls B–H	14 Mon	8 a.m.–noon	
358	Learning and Memory: Amygdala Circuits	Poster	JJJ43–KKK2	Halls B–H	14 Mon	8 a.m.–noon	
359	Spatial Navigation: Head Direction Cells and Spatial Orientation	Poster	KKK3–KKK27	Halls B–H	14 Mon	8 a.m.–noon	
360	Perception and Imagery: Visual Processing	Poster	KKK28–KKK57	Halls B–H	14 Mon	8 a.m.–noon	
361	Human Long-Term Memory: Medial Temporal Lobe	Poster	KKK58–LLL16	Halls B–H	14 Mon	8 a.m.–noon	
362	Cortical Control of Executive Function	Poster	LLL17–LLL45	Halls B–H	14 Mon	8 a.m.–noon	
363	Cortical Mechanisms of Language	Poster	LLL46–MMM3	Halls B–H	14 Mon	8 a.m.–noon	
364	Animal Models of Schizophrenia and Pharmacological Treatments	Poster	MMM4–MMM33	Halls B–H	14 Mon	8 a.m.–noon	
375	Object Encoding, Semantic Representation, and Memory Formation by Single Neurons in the Human Medial Temporal Lobe	Minisymposium		28A	14 Mon	1:30–4 p.m.	2.5
389	The Role of Neuromodulators in Attentional Processing	Nanosymposium		4	14 Mon	1–3:15 p.m.	
458	Attention and Frontal Cortex	Poster	KKK31–KKK47	Halls B–H	14 Mon	1–5 p.m.	
459	Attention in Visual Cortical Areas	Poster	KKK48–KKK57	Halls B–H	14 Mon	1–5 p.m.	
460	Executive Function: Models of Disorders	Poster	KKK58–LLL3	Halls B–H	14 Mon	1–5 p.m.	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
461	Adult Hippocampal Neurogenesis: Consequences of Altering Neuronal Production	Poster	LLL4–LLL14	Halls B–H	14 Mon	1–5 p.m.	
462	Learning and Memory: Gamma and Theta Rhythms	Poster	LLL15–LLL34	Halls B–H	14 Mon	1–5 p.m.	
463	Medial Temporal Lobe: Normal and Pathological Memory Through the Lifespan	Poster	LLL35–LLL44	Halls B–H	14 Mon	1–5 p.m.	
464	Social Behaviors and Pharmacology	Poster	LLL45–LLL64	Halls B–H	14 Mon	1–5 p.m.	
465	Neural Processes and Disorders of Social Cognition	Poster	LLL65–MMM11	Halls B–H	14 Mon	1–5 p.m.	
466	Schizophrenia: Biochemistry and Neuropathology	Poster	MMM12–MMM36	Halls B–H	14 Mon	1–5 p.m.	
476	The Neural and Computational Construction of Confidence in Decision-Making	Minisymposium		28A	15 Tues	8:30–11 a.m.	2.5
479	CLINICAL NEUROSCIENCE LECTURE — Deciphering the Dynamics of the Unconscious Brain Under General Anesthesia	Lecture		Ballroom 20	15 Tues	11:30 a.m.–12:40 p.m.	1.25
488	Schizophrenia: Genetics and Genomics	Nanosymposium		7B	15 Tues	8–9:30 a.m.	
550	Executive Function: <i>In Vivo</i> Recording and Functional Study	Poster	KKK47–KKK62	Halls B–H	15 Tues	8 a.m.–noon	
551	Learning and Memory: Amygdala and Hippocampal Circuits	Poster	KKK63–LLL2	Halls B–H	15 Tues	8 a.m.–noon	
552	Working Memory: Hippocampus and Cortex	Poster	LLL3–LLL21	Halls B–H	15 Tues	8 a.m.–noon	
553	Cortical and Hippocampal Circuits: Spatial Navigation	Poster	LLL22–LLL41	Halls B–H	15 Tues	8 a.m.–noon	
554	Hippocampal-Cortical Interactions in Spatial Cognition	Poster	LLL42–LLL60	Halls B–H	15 Tues	8 a.m.–noon	
555	Perception and Imagery	Poster	LLL61–MMM7	Halls B–H	15 Tues	8 a.m.–noon	
556	Human Learning: Spatial	Poster	MMM8–MMM21	Halls B–H	15 Tues	8 a.m.–noon	
557	Motor and Sequence Learning	Poster	MMM22–MMM50	Halls B–H	15 Tues	8 a.m.–noon	
579	Executive Functions of the Human Brain	Nanosymposium		1B	15 Tues	1–3:45 p.m.	
637	Human Cognition and Memory III	Poster	HHH32–III21	Halls B–H	15 Tues	1–5 p.m.	
638	Learning and Memory: Rodent Studies	Poster	III22–III48	Halls B–H	15 Tues	1–5 p.m.	
639	Learning and Memory Encoding in Hippocampal Circuits	Poster	III49–JJJ26	Halls B–H	15 Tues	1–5 p.m.	
640	Learning, Remembering, and Forgetting	Poster	JJJ27–JJJ55	Halls B–H	15 Tues	1–5 p.m.	
641	Learning and Memory: Sensory and Association Cortex	Poster	JJJ56–KKK16	Halls B–H	15 Tues	1–5 p.m.	
642	Learning and Memory: Invertebrates	Poster	KKK17–KKK46	Halls B–H	15 Tues	1–5 p.m.	
643	Neural Circuits for Timing, Temporal Processing, and Sequences	Poster	KKK47–KKK62	Halls B–H	15 Tues	1–5 p.m.	
644	Human Cognition and Memory IV	Poster	LLL1–LLL24	Halls B–H	15 Tues	1–5 p.m.	
645	Reward Learning in Humans	Poster	LLL24–LLL51	Halls B–H	15 Tues	1–5 p.m.	
646	Human Cognition: Attention II	Poster	LLL52–MMM9	Halls B–H	15 Tues	1–5 p.m.	
647	Behavioral Demonstrations of Executive Function	Poster	MMM10–MMM25	Halls B–H	15 Tues	1–5 p.m.	
648	Decision Making: Information, Impulsivity, and Social Rewards	Poster	MMM26–MMM55	Halls B–H	15 Tues	1–5 p.m.	
649	Human Cognition: Aging II	Poster	MMM56–NNN21	Halls B–H	15 Tues	1–5 p.m.	
650	Schizophrenia: Genetics and Genomics	Poster	NNN22–NNN36	Halls B–H	15 Tues	1–5 p.m.	
662	The Social Brain in Human Adolescence	Lecture		Ballroom 20	16 Wed	11:30 a.m.–12:40 p.m.	1.25
672	Perception and Imagery: Scene Perception and Spatial Navigation	Nanosymposium		7B	16 Wed	8–10:30 a.m.	
737	Neural Mechanisms of Value-Based Decision-Making	Poster	HH2–HHH12	Halls B–H	16 Wed	8 a.m.–noon	
738	Memory Consolidation and Reconsolidation: Fear Conditioning Circuits	Poster	HHH13–HHH27	Halls B–H	16 Wed	8 a.m.–noon	
739	Learning and Memory: Executive Functions	Poster	HHH28–III3	Halls B–H	16 Wed	8 a.m.–noon	
740	Transcriptional and Epigenetic Mechanisms of Learning and Memory	Poster	III4–III30	Halls B–H	16 Wed	8 a.m.–noon	
741	Cholinergic Modulation: Physiology and Behavior	Poster	III31–JJJ4	Halls B–H	16 Wed	8 a.m.–noon	
742	Modulation of Cognition and Behavior I	Poster	JJJ5–JJJ29	Halls B–H	16 Wed	8 a.m.–noon	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
743	Learning and Memory: Aging - Other Areas	Poster	JJJ30–JJJ49	Halls B–H	16 Wed	8 a.m.–noon	
744	Human Cognition and Memory V	Poster	JJJ50–KKK15	Halls B–H	16 Wed	8 a.m.–noon	
745	Human Cognition: Individual Differences I	Poster	KKK16–KKK38	Halls B–H	16 Wed	8 a.m.–noon	
746	Human Cognition: Temporal Processing II	Poster	KKK39–KKK48	Halls B–H	16 Wed	8 a.m.–noon	
747	Plasticity and Disorders of Executive Function	Poster	KKK49–KKK68	Halls B–H	16 Wed	8 a.m.–noon	
748	Computational Models of Reward and Decision Making	Poster	KKK69–LLL25	Halls B–H	16 Wed	8 a.m.–noon	
749	Decision Making and Reasoning	Poster	LLL26–LLL46	Halls B–H	16 Wed	8 a.m.–noon	
750	Human Cognition	Poster	LLL47–LLL64	Halls B–H	16 Wed	8 a.m.–noon	
773	Perception and Imagery: Perception and Behavior in Real-World Settings	Nanosymposium		2	16 Wed	1–4:30 p.m.	
832	Cognition and Behavior: Dopamine and Dopamine Receptors	Poster	HHH5–HHH19	Halls B–H	16 Wed	1–5 p.m.	
833	Functional Mechanisms of Attention	Poster	HHH20–III2	Halls B–H	16 Wed	1–5 p.m.	
834	Cognition: Corticostriatal Circuits	Poster	III3–III19	Halls B–H	16 Wed	1–5 p.m.	
835	Cognition: Striatal Regions	Poster	III20–III34	Halls B–H	16 Wed	1–5 p.m.	
836	Models of Memory Consolidation, Protection, and Enhancement	Poster	III35–JJJ1	Halls B–H	16 Wed	1–5 p.m.	
837	Cognition: Nucleus Accumbens	Poster	JJJ2–JJJ15	Halls B–H	16 Wed	1–5 p.m.	
838	Learning and Memory: Molecules and Circuit Dynamics	Poster	JJJ16–JJJ36	Halls B–H	16 Wed	1–5 p.m.	
839	Modulation of Cognition and Behavior II	Poster	JJJ37–JJJ48	Halls B–H	16 Wed	1–5 p.m.	
840	Human Cognition and Memory VI	Poster	JJJ49–KKK16	Halls B–H	16 Wed	1–5 p.m.	
841	Human Cognition: Individual Differences II	Poster	KKK17–KKK31	Halls B–H	16 Wed	1–5 p.m.	
842	Perception and Imagery: Perception and Related Predictions Across Different Modalities	Poster	KKK32–KKK56	Halls B–H	16 Wed	1–5 p.m.	
843	Language in Normal and Damaged Brains	Poster	KKK57–LLL11	Halls B–H	16 Wed	1–5 p.m.	
844	Schizophrenia Circuits and Systems	Poster	LLL12–LLL40	Halls B–H	16 Wed	1–5 p.m.	
845	Schizophrenia: Developmental Models	Poster	LLL41–LLL70	Halls B–H	16 Wed	1–5 p.m.	
THEME I: TECHNIQUES							
19	Genetic Techniques	Nanosymposium		25A	12 Sat	1–4:15 p.m.	
92	Optogenetic Approaches to Studying Neural Circuit Function	Poster	JJJ60–KKK28	Halls B–H	12 Sat	1–5 p.m.	
93	Genomics, Proteomics, and Systems Biology	Poster	KKK29–KKK43	Halls B–H	12 Sat	1–5 p.m.	
94	Light Microscopy: Advances in Technologies, Software, and Analysis	Poster	KKK44–KKK60	Halls B–H	12 Sat	1–5 p.m.	
95	New Approaches for Neuromodulation	Poster	KKK61–KKK70	Halls B–H	12 Sat	1–5 p.m.	
96	Automation	Poster	LLL1–LLL20	Halls B–H	12 Sat	1–5 p.m.	
97	Data Analysis and Statistics: Software Tools I	Poster	LLL21–LLL45	Halls B–H	12 Sat	1–5 p.m.	
105	Dendritic Spines Shaping Memory and Behaviors	Lecture		Ballroom 20	13 Sun	10–11:10 a.m.	1.25
116	Techniques in Electrophysiological Recording and Stimulation	Nanosymposium		7B	13 Sun	8–10 a.m.	
185	Super-Resolution and Expansion Microscopy	Poster	KKK54–KKK63	Halls B–H	13 Sun	8 a.m.–noon	
186	Advanced Imaging Techniques: Electron Microscopy	Poster	KKK64–LLL7	Halls B–H	13 Sun	8 a.m.–noon	
187	Drug and Biomarker Discovery in Mood Disorders and Schizophrenia	Poster	LLL8–LLL27	Halls B–H	13 Sun	8 a.m.–noon	
188	Data Analysis and Statistics: Human Data I	Poster	LLL28–LLL51	Halls B–H	13 Sun	8 a.m.–noon	
195	Using Miniature Microscopes to Probe the Neural Ensemble Correlates of Innate and Learned Behaviors in Freely Moving Mice	Minisymposium		6E	13 Sun	1:30–4 p.m.	2.5
207	Transcranial Stimulation and MRI Techniques	Nanosymposium		7B	13 Sun	1–2:45 p.m.	
270	Optical Methods Development	Poster	KKK60–LLL14	Halls B–H	13 Sun	1–5 p.m.	
271	Data Analysis and Statistics: Human Data II	Poster	LLL15–LLL38	Halls B–H	13 Sun	1–5 p.m.	
272	Data Analysis and Statistics: Software Tools II	Poster	LLL39–LLL59	Halls B–H	13 Sun	1–5 p.m.	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
279	Mesoscale Imaging of Cortical Function and Dysfunction in Mice	Minisymposium		29D	14 Mon	8:30–11 a.m.	2.5
365	Anatomical Techniques: Circuit Tracing and Staining	Poster	MMM34–MMM48	Halls B–H	14 Mon	8 a.m.–noon	
366	Transsynaptic Tracing	Poster	MMM49–MMM53	Halls B–H	14 Mon	8 a.m.–noon	
367	Staining, Tracing, and Imaging Techniques: Novel Probes	Poster	MMM54–NNN16	Halls B–H	14 Mon	8 a.m.–noon	
368	Models of Excitability: Networks and Single Neurons I	Poster	NNN17–NNN40	Halls B–H	14 Mon	8 a.m.–noon	
369	Computational Tools for Human Data I	Poster	NNN41–0007	Halls B–H	14 Mon	8 a.m.–noon	
376	Mammalian Nervous System Cell Types: CNS Diversity Through the Lens of Single-Cell RNA Sequencing (RNA-seq)	Minisymposium		6E	14 Mon	1:30–4 p.m.	2.5
467	Bioinformatics	Poster	MMM37–MMM52	Halls B–H	14 Mon	1–5 p.m.	
468	Optical Methods: Probe Development and Applications	Poster	MMM53–NNN15	Halls B–H	14 Mon	1–5 p.m.	
469	Electrode Arrays I	Poster	NNN16–NNN45	Halls B–H	14 Mon	1–5 p.m.	
470	Computational Tools for Circuit Mapping	Poster	NNN46–00016	Halls B–H	14 Mon	1–5 p.m.	
477	Multiscale Connectomics: Maps, Models, and Mechanisms	Minisymposium		6E	15 Tues	8:30–11 a.m.	
489	Biomarker and Drug Discovery Approaches	Nanosymposium		1B	15 Tues	8–10:30 a.m.	
490	Models of Memory and Anticipatory Coding	Nanosymposium		2	15 Tues	8–11 a.m.	
558	Optogenetic Tools for Studying Neural Circuits	Poster	MMM51–NNN6	Halls B–H	15 Tues	8 a.m.–noon	
559	Anatomical Techniques: Tomography	Poster	NNN7–NNN18	Halls B–H	15 Tues	8 a.m.–noon	
560	Optical Methods: Real-Time Imaging	Poster	NNN19–NNN40	Halls B–H	15 Tues	8 a.m.–noon	
561	Neurophysiological Approaches and Techniques	Poster	NNN41–00014	Halls B–H	15 Tues	8 a.m.–noon	
568	Computational Ethological Approaches for Dissecting the Neural Basis of Behavior in Genetic Model Systems	Minisymposium		6E	15 Tues	1:30–4 p.m.	2.5
580	Advanced Imaging Methods and Probes	Nanosymposium		7B	15 Tues	1–4:15 p.m.	
651	Anatomical Techniques: Optical Tissue Clearing		NNN37–NNN48	Halls B–H	15 Tues	1–5 p.m.	
652	New Assays for Monitoring Cells, Circuits, and Behavior	Poster	NNN49–0006	Halls B–H	15 Tues	1–5 p.m.	
653	Data Analysis and Statistics: Neuronal Networks	Poster	0007–00019	Halls B–H	15 Tues	1–5 p.m.	
673	Molecular Techniques	Nanosymposium		4	16 Wed	8–10:45 a.m.	
751	Molecular Techniques	Poster	LLL65–MMM20	Halls B–H	16 Wed	8 a.m.–noon	
752	Cellular and Network Electrophysiological Approaches	Poster	MMM21–MMM43	Halls B–H	16 Wed	8 a.m.–noon	
753	Optical Methods: Imaging and Photostimulation	Poster	MMM44–MMM56	Halls B–H	16 Wed	8 a.m.–noon	
754	Biomarkers and Drug Delivery Systems	Poster	MMM57–NNN25	Halls B–H	16 Wed	8 a.m.–noon	
755	Computational Tools: Outcomes and Evaluations	Poster	NNN26–NNN39	Halls B–H	16 Wed	8 a.m.–noon	
756	Data Analysis and Statistics: Neuronal networks	Poster	NNN40–0005	Halls B–H	16 Wed	8 a.m.–noon	
763	Nanoscale Neurocartography: Approaches and Theory for Inference and Analysis of Synaptomes and Connectomes	Minisymposium		6E	16 Wed	1:30–4 p.m.	2.5
774	New Electrode Technologies	Nanosymposium		1B	16 Wed	1–4:15 p.m.	
846	Biochemical Techniques	Poster	MMM1–MMM19	Halls B–H	16 Wed	1–5 p.m.	
847	Genetic Techniques	Poster	MMM20–MMM49	Halls B–H	16 Wed	1–5 p.m.	
848	Electrode Arrays II	Poster	MMM50–NNN12	Halls B–H	16 Wed	1–5 p.m.	
849	Models of Excitability: Networks and Single Neurons II	Poster	NNN13–NNN29	Halls B–H	16 Wed	1–5 p.m.	
850	Algorithms and Network Models for Cognition and Behavior	Poster	NNN30–NNN40	Halls B–H	16 Wed	1–5 p.m.	
851	Computational Tools for Human Data II	Poster	NNN41–00014	Halls B–H	16 Wed	1–5 p.m.	
THEME J: HISTORY AND EDUCATION							
20	History of Neuroscience	Theme J Poster	MMM1–MMM12	Halls B–H	12 Sat	1–5 p.m.	
21	K-12 Teaching	Theme J Poster	MMM13–MMM22	Halls B–H	12 Sat	1–5 p.m.	
22	College Teaching I	Theme J Poster	MMM23–MMM47	Halls B–H	12 Sat	1–5 p.m.	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
23	College Teaching II	Theme J Poster	MMM48–NNN8	Halls B–H	12 Sat	1–5 p.m.	
24	Graduate and Professional Teaching	Theme J Poster	NNN9–NNN27	Halls B–H	12 Sat	1–5 p.m.	
25	Public Awareness of Neuroscience: Education	Theme J Poster	NNN28–NNN42	Halls B–H	13 Sun	8 a.m.–noon	
26	Public Awareness of Neuroscience: Outreach	Theme J Poster	NNN43–0008	Halls B–H	13 Sun	8 a.m.–noon	
27	Ethical and Policy Issues in Neuroscience	Theme J Poster	0009–00026	Halls B–H	13 Sun	8 a.m.–noon	
SFN PRE-CONFERENCE SESSIONS							
SPC01	NEUROBIOLOGY OF DISEASE WORKSHOP: From Pediatric Encephalopathy to Alzheimer's: Linking Mitochondria to Neurological Diseases	SfN Pre-Conference Sessions		6A	11 Fri	8–5 p.m.	
SPC02	SHORT COURSE #2: Data Science and Data Skills for Neuroscientists	SfN Pre-Conference Sessions		6C	11 Fri	8 a.m.–6 p.m.	
SPC03	SHORT COURSE #1: Using Single-Cell Genomics to Analyze Neurons, Glia, and Circuits	SfN Pre-Conference Sessions		6B	11 Fri	8:30 a.m.–6 p.m.	
SPC04	SHORT COURSE #3: Record Keeping and Data Management for High-Quality Science	SfN Pre-Conference Sessions		11B	11 Fri	1–5:30 p.m.	
SPC05	Meet-the-Clinician-Expert	SfN Pre-Conference Sessions		Manchester Grand Hyatt: Cortez Hill	12 Sat	8–9:15 a.m.	
SPC06	Meet-the-Expert: Session 1	SfN Pre-Conference Sessions		Manchester Grand Hyatt	12 Sat	8–9:15 a.m.	
SPC07	Meet-the-Expert: Session 2	SfN Pre-Conference Sessions		Manchester Grand Hyatt	12 Sat	9:30–10:45 a.m.	
PROFESSIONAL DEVELOPMENT WORKSHOPS							
PDW01	NEUROSCIENCE DEPARTMENTS AND PROGRAMS WORKSHOP — Training the Trainers: Diverse Career Trajectories in Neuroscience: Helping Trainees Chart a Course for Success	Professional Development Workshop		30C	12 Sat	9–11 a.m.	
PDW02	Success in Academia: A Focus on Strategies for Women	Professional Development Workshop		31C	12 Sat	9–11 a.m.	
PDW03	Careers in Making Medicines: Translating Basic Research Into Pharmaceutical Development	Professional Development Workshop		31C	12 Sat	noon–2 p.m.	
PDW04	Creating, Sustaining, and Enhancing Undergraduate Neuroscience Programs	Professional Development Workshop		30C	12 Sat	noon–2 p.m.	
PDW05	Biomedical Education and Career Options for Scientists (PhD) and Physician-Scientists (MD-PhD)	Professional Development Workshop		30C	12 Sat	3–5 p.m.	
PDW06	NIH Funding and You: A Practical Guide to Surviving and Thriving in Your Research Training Career	Professional Development Workshop		31C	12 Sat	3–5 p.m.	
PDW07	A Guide to Publishing in Journals	Professional Development Workshop		31C	13 Sun	9–11 a.m.	
PDW08	Stand up and Be Heard: Navigating Career Communications	Professional Development Workshop		30C	13 Sun	9–11 a.m.	
PDW09	Successful Career Advancement Through Networking: Is It Who You Know?	Professional Development Workshop		31C	13 Sun	noon–1:30 p.m.	
PDW10	Path to Translation for the Inspired	Professional Development Workshop		30C	13 Sun	noon–2:15 p.m.	
PDW11	Meeting Expectations: NIH Review Criteria on Scientific Rigor and Reproducibility	Professional Development Workshop		31C	13 Sun	3–5 p.m.	
PDW12	Optimizing the Mentor-Trainee Relationship	Professional Development Workshop		30C	13 Sun	3–5 p.m.	
PDW13	How to Present Science Using Visual Tools	Professional Development Workshop		30C	14 Mon	9–11 a.m.	
PDW14	Teaching Neuroscience With Big Data	Professional Development Workshop		31C	14 Mon	9–11 a.m.	
PDW15	It's a Win-Win: Effectively Engaging Undergraduates in Research	Professional Development Workshop		30C	14 Mon	noon–2 p.m.	

SESSION #	SESSION TITLE	SESSION TYPE	POSTER BOARD #	LOCATION	DATE	TIME	CME HOURS
MEETINGS AND EVENTS							
ME01	NeuroJobs Career Center	Meetings and Events		Sails Pavilion	12 Sat	8 a.m.–5 p.m.	
ME02	Meeting Mobile App Tutorial	Meetings and Events		10	12 Sat	10–11 a.m.	
ME03	Graduate School Fair	Meetings and Events		Sails Pavilion	12 Sat	1–3 p.m.	
ME04	BRAIN AWARENESS CAMPAIGN EVENT: Sharing the Magic of Brain Awareness	Meetings and Events		16	12 Sat	3–4:30 p.m.	
ME05	Diversity Fellows Poster Session	Meetings and Events		Hall A	12 Sat	6:30–8:30 p.m.	
ME06	International Fellows Poster Session	Meetings and Events		Hall A	12 Sat	6:30–8:30 p.m.	
ME07	Trainee Professional Development Awards Poster Session	Meetings and Events		Hall A	12 Sat	6:30–8:30 p.m.	
ME08	Career Development Topics: A Networking Event	Meetings and Events		Hall A	12 Sat	7:30–9:30 p.m.	
ME09	NeuroJobs Career Center	Meetings and Events		Sails Pavilion	13 Sun	8 a.m.–5 p.m.	
ME10	CHAPTERS WORKSHOP: Utilizing Chapters to Teach Innovative Science to Broad Audiences	Meetings and Events		11B	13 Sun	11:30 a.m.–1 p.m.	
ME11	Graduate School Fair	Meetings and Events		Sails Pavilion	13 Sun	noon–2 p.m.	
ME12	SOCIAL ISSUES ROUNDTABLE: Concussion: From the Players' Experience to the Future of Research	Meetings and Events		10	13 Sun	1–3 p.m.	
ME13	NeuroJobs Career Center	Meetings and Events		Sails Pavilion	14 Mon	8 a.m.–5 p.m.	
ME14	CLINICAL ROUNDTABLE #1: The Subcortical Source of Inflammatory Malaise	Meetings and Events		11B	14 Mon	8:30–11 a.m.	
ME15	Graduate School Fair	Meetings and Events		Sails Pavilion	14 Mon	noon–2 p.m.	
ME16	NeuroJobs Career Center	Meetings and Events		Sails Pavilion	15 Tues	8 a.m.–5 p.m.	
ME17	CLINICAL ROUNDTABLE #2: Medications Development for Cannabis Use Disorder: CB1 Receptor Agonists, Antagonists and Signaling-Specific Inhibitors	Meetings and Events		11B	15 Tues	8:30–11 a.m.	
ME18	ANIMALS IN RESEARCH PANEL: How to Engage Institutions to Publicly Support Animal Research: A Top-Down Approach	Meetings and Events		10	15 Tues	10 a.m.–noon	
ME19	Celebration of Women in Neuroscience Luncheon	Meetings and Events		Hilton San Diego Bayfront: Sapphire ABEP	15 Tues	noon–2 p.m.	
ME20	Graduate School Fair	Meetings and Events		Sails Pavilion	15 Tues	noon–2 p.m.	
ME21	PUBLIC ADVOCACY FORUM: Art, Music, and the Brain: How the Arts Influence us from Youth to Maturity	Meetings and Events		10	15 Tues	3–5 p.m.	
ME22	SfN Members' Business Meeting	Meetings and Events		3	15 Tues	6:45–7:30 p.m.	
ME23	Graduate Student Reception	Meetings and Events		Hilton San Diego Bayfront: Sapphire Ballroom	15 Tues	9 p.m.–midnight	
ME24	NeuroJobs Career Center	Meetings and Events		Sails Pavilion	16 Wed	8 a.m.–3 p.m.	
ME25	CLINICAL ROUNDTABLE #3: Critical Topics in Pain Mechanisms and Therapeutics	Meetings and Events		11B	16 Wed	8:30–11 a.m.	