## Minisymposia

THEME A: Development Novel RNA Modifications in the Nervous System: Form and Function CME Chair: John Satterlee, PhD Co-Chair: Jonathan Pollock, PhD

THEME B: Neural Excitability, Synapses, and Glia: Cellular Mechanisms Activity-Dependent Regulation of Synapse Organization and Function by Palmitoylation CME Chair: Elva Diaz, PhD Co-Chair: Shernaz Bamji, PhD

Mitochondria in the Development and Plasticity of Neurons CME Chair: Zheng Li, PhD

Network-Mediated Encoding of Circadian Time: The Suprachiasmatic Nucleus (SCN) From Genes to Neurons to Circuits and Back CME Chair: Marco Brancaccio, PhD

THEME C: Disorders of the Nervous System Bath Salts, Spice, and Related Designer Drugs: The Science Behind the Headlines CME Chair: Michael H. Baumann, PhD Co-Chair: Jenny L. Wiley, PhD

Emerging Roles of Extracellular Vesicles in the Nervous System CME

Chair: Xandra O. Breakefield, PhD Co-Chair: Lawrence Rajendran, PhD

Endocannabinoids and Related Mediators in Brain Function **CME** 

Chair: Miriam Melis, PhD Co-Chair: Vincenzo Di Marzo, PhD

Human Subcortical Connectivity with High-Field MRI CME

Chair: Salvatore J. Torrisi, PhD Co-Chair: Monique Ernst, MD, PhD

Lipidomics and Lipid Signaling in Neurodegeneration CME Chair: Kimberly B. Kegel-Gleason, PhD The Role of Mitochondrial Dynamics and Brain Metabolism in Health and Disease CME Chair: Eugenia Trushina, PhD

Trafficking Dysfunction in Neurodegenerative Diseases CME Chair: Gopal Thinakaran, PhD

Co-Chair: Huaxi Xu, PhD

THEME D: Sensory and Motor Systems From Objects to Actions: Dynamics in Parietal and Frontal Cortex CME Chair: Patrizia Fattori, PhD Co-Chair: Hans Scherberger, MD

New Roles for the External Globus Pallidus in Basal Ganglia Circuits and Behavior CME Chair: Aryn Gittis, PhD

Pro-Nociceptive Interactions Between Spinal and Supraspinal Centers in Chronic Pain: Mechanisms and Avenues for Novel Drug Targets CME Chair: Shafaq Sikandar, PhD

The Neural Basis of Affective Touch CME Chair: India Morrison, PhD Co-Chair: Hakan William Olausson, MD, PhD

The Role of Parvalbumin Neurons in Visual Processing and Plasticity CME Chair: Aaron W. McGee, PhD Co-Chair: Sandra Kuhlman, PhD

THEME E: Integrative Systems: Neuroendocrinology, Neuroimmunology, and Homeostatic Challenge Hypothalamic Control of Autonomic Nervous System Outflow and Obesity: Impact on Multiple Systems CME Chair: Colleen M. Novak, PhD Co-Chair: Haifei Shi, PhD

Is There a Neurobiological Basis for Food Addiction? CME Chair: Ivan E. De Araujo, PhD Co-Chair: Ralph DiLeone, PhD THEME F: Cognition and Behavior Advances in Understanding Mechanisms of Cortico-Thalamic Interactions in Cognition and Behavior CME Chair: Yogita Chudasama, PhD Co-Chair: Anna S. Mitchell, PhD

Characterizing the Roles of Fronto-Cingulo-Subcoritcal Circuits in Pain, Emotion, and Cognition CME Chair: David Seminowicz, PhD

Imaging and Segmentation of Hippocampal Subfields in Humans: Relevance to Cognition and Disease CME Chair: Geoffrey A. Kerchner, MD, PhD Co-Chair: Paul Yushkevich PhD

Multimodal Investigation of Large-Scale Brain Dynamics: Combining fMRI and Intracranial EEG CME Chair: Biyu He, PhD Co-Chair: Karim Jerbi, PhD

Noradrenergic Function and Dysfunction: New Insight From Selective Genetic Targeting of Locus Coeruleus CME Chair: Elena M. Vazey, PhD

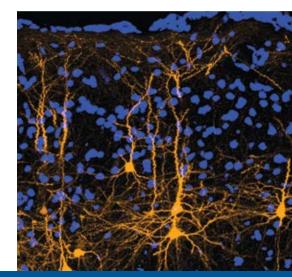
Understanding Mechanisms and Functions of Cortical Rhythms by Selective Interventions CME Chair: Cyriel M.A. Pennartz, PhD

THEME G: Novel Methods and Technology Development *In vivo* Reprogramming for Brain Repair CME Chair: Gong Chen, PhD Co-Chair: Chun-Li Zhang, PhD

Transgenic Primate Models of Human Brain CME Chair: John H. Reynolds, PhD Co-Chair: Partha P. Mitra, PhD







Find the latest session information at SfN.org/minisymposia.