

6th Edition of Global Experts Meeting on FRONTIERS IN NEUROSCIENCE June 18 - 19, 2026, in Prague, Czech Republic		
Scientific Program		
Day -1: June (18, 2026)		
Meeting Hall - 1		
Registrations Open (08:30-09:10)		
Opening Ceremony (09:10-09:30)		
Keynote Talks		
Italo Mocchetti Georgetown University, USA	09:30-10:30	Human immunodeficiency virus 1 glycoprotein gp120 Induces amyloid pathology in neurons
Hong Lian Zhejiang University, China	10:30-11:00	Medial preoptic CCKAR mediates anxiety and aggression induced by chronic emotional stress in male mice
Group Photo & Refreshment Break (11:00-11:20)		
Scientific Session I		
Noëlle Callizot Neuro-Sys, France	11:20-11:40	Alpha-Synuclein: The spark that flames dopaminergic neurons, in vitro and in vivo evidence.
Gary R Ten Eyck NYU Grossman Long Island School of Medicine, USA	11:40-12:00	Monoamine neurochemistry, behavior, and microhabitat contribute to male coquí frog modes: silent, territorial, and paternal
Sanaa Khosla King's College London, UK	12:00-12:20	Immunohistochemical characterisation of dopaminergic and cholinergic alterations in the prefrontal cortex and hippocampus of MPTP-treated marmosets
Cai Meng Beihang University, China	12:20-12:40	Development and Application of the Portable Electromagnetic Navigation for Neurosurgery

Slot Available	12:40-13:00	
Lunch Break @ Restaurant(13:00-14:00)		
Scientific Session II		
Hong Lian, Zhejiang University, China	14:00-14:20	Medial preoptic CCKAR mediates anxiety and aggression induced by chronic emotional stress in male mice
Samhita Chakraborty NIPER Guwahati, India	14:20-14:40	Cardiac hypertrophy induced by chronic adrenergic stimulation modulates non-neuronal cholinergic system: Scope for therapeutic intervention
Lei Xu, The Second Hospital of Hebei Medical University, China	14:40-15:00	Impact of homocysteine on acute ischemic stroke severity: possible role of aminothiols redox status
Slot Available	15:00-15:20	
Anastasia Bougea, National and Kapodistrian University of Athens, Greece	15:20-15:40	Advances in fluid biomarkers in atypical parkinsonian syndromes
Refreshment Break(15:40-16:00)		
Ligia Simoes Braga Boisserand Yale University, USA	16:00-16:20	VEGF-C prophylaxis favors lymphatic drainage and modulates neuroinflammation in a stroke model
Lise Eliot Rosalind Franklin University,USA	16:20-16:40	“Precision Medicine” and the Failed Search for Binary Brain Sex Differences to Address Gender Neurobehavioral Health Disparities
Nicolas Pietrasanta, Fundación Amparo y Justicia, Chile	16:40-17:00	Participation experiences of indirect victims of child sexual homicide in parole proceedings in Chile.
Pannel Discussions		
Day-01 Concludes		

Day -2: June (19, 2026)		
Scientific Program		
Roxana Baiasu, University of Birmingham, Uk	10:00-10:20	Making Sense of Things in Dementia
Ren Yagawara, Harvard Medical School, USA	10:20-10:40	Examining Physician Obligation to Provide Nonclinical Care: Incorporating Positive Psychology Interventions to Facilitate Patient Recovery
SHUBHAM SINGH BARTWAL, NIPER HAJIPUR, India	10:40-11:00	Circadian Dysregulation-Induced Microglial Activation: Unveiling Novel Molecular Mechanisms of Neuroinflammation in Sleep Disorders
Refreshment Break (11:00-11:20)		
Maj-Linda B Selenica, University of Kentucky, USA	11:20-11:40	TDP-43 citrullination: scratching the surface on a novel TDP-43 PTM and pathology
Abraham Olufemi Asuku, National Biotechnology Research and Development Agency, Ogbomoso, Nigeria	11:40-12:00	The neurotoxic effects of lead acetate and the abrogating actions of 6-gingerol-rich extract of ginger via modulation of antioxidant defence system, pro-inflammatory markers, and apoptotic cascade
Anastasia Bougea, National and Kapodistrian University of Athens, Greece	12:00-12:20	Advances in fluid biomarkers in atypical parkinsonian syndromes
Slot Available	12:20-12:40	
Sean J. Miller, Yale School of Medicine, USA	12:40-13:00	GBF1 inhibition reduces amyloid-beta levels in viable human postmortem Alzheimer's disease cortical explant and cortical organoid models
Lunch Break @ Restaurant(13:00-14:00)		

Michael A Zelig, USA	14:00-14:20	Diindolylmethane activates CNS Aryl Hydrocarbon Receptor eliciting targeted Non-genomic and Genomic responses for efficacious treatment of Acute Brain Injury.
Dandan ZHANG, Shanghai jiaotong university school of medicine, China	14:20-14:40	Music Intervention for Neurodevelopment in the Pediatric Population: A Systematic Review and Meta-Analysis
Slot Available	14:40-15:00	
Lan-Wan Wang Chi Mei Medical Center, Taiwan	15:00-15:20	Neuroserpin normalization by mesenchymal stem cell therapy after encephalopathy of prematurity in neonatal rats
Yumi Kim, Joyoung Son& Dongkuk Ahn Kyungpook National University	15:20-15:40	Spinal NLRP3 inflammasome attenuates trigeminal neuropathic pain via HIF-1 α pathway in rats
Carmina Erdei, Harvard Medical School, USA	15:40-16:00	The Science of Neurohabilitation and Neurodevelopmental Care for Infants with High-Risk Neonatal Illnesses
Pannel Discussions		
Day-02 Concludes		
This is a Tentative agenda and will be subject to further changes		
If anyone interested to attend the conference or to book your speaker slot, please send an email to anakaren_f@neurosciences-research.org		