

**VI NEUROBIOLOGY MEETING**  
September 20-24, 2025.  
San Luis Potosi, San Luis Potosi, Mexico.

**PRELIMINARY PROGRAM**

Saturday - September 20, 2025	
09:30-10:30	Round table
10:30-12:30	Outreach workshops
12:30-13:30	Demonstration Backyard Brains! Greg Gage

Sunday - September 21, 2025	
09:00-15:00	Registration
09:00-12:00	<b>Pre-meeting course</b> <i>“Artificial Intelligence In Neuroscience Research: Tools And Applications”</i>
	<b>Enrique Lemus</b> Inmegen

	<b>Roman Rossi</b> Instituto de Fisiología Celular, UNAM
12:00-12:30	<i>Coffee break</i>
12:30-14:30	<b>Round table</b> <i>"Beyond The Bench: Neuroscience For Education, Entrepreneurship, And Social Change"</i>
	<b>Greg Gage</b> CEO, Backyard Brains "How to use neuroscience to impact education around the world"
	<b>Israel Pichardo</b> Legacylyfe Labs, Chief Scientific Officer "Entrepreneurship in Neuroscience"
	<b>Roberto Mercadillo</b> "The Culture of Peace and Neuroscience"
14:30-17:00	<i>Free time for lunch</i>
17:00-18:00	<b>Cultural lecture</b>
	<b>María Isabel Monroy Castillo</b> Colegio de San Luis (COLSAN) "An incredible adventure: San Luis Potosí, XVI - XXI centuries"
18:00-20:00	<b>Welcome cocktail</b>

<b>Monday - September 22, 2025</b>	

09:00-11:00	<p><b>Symposium I: Neurodevelopment</b></p> <p>Chair: Violeta Lopez-Huerta, Co-Chair: Mario Arias-Garcia</p>
	<p><b>Alberto Camacho-Morales</b>  Universidad Autónoma de Nuevo León  “Maternal programming of social behavior in the offspring”</p>
	<p><b>Alicia Guemez-Gamboa</b>  Feinberg School of Medicine, Northwestern University  “Pathogenic mechanisms associated with Protocadherin variants: Implications from brain development”</p>
	<p><b>Yang Zhou</b>  McGill University, Montreal Canada.</p>
11:00-11:15	<i>Coffee break</i>
11:15-12:00	<p><b>Mini-symposium</b></p> <p><i>‘How to survive a Neuroscience career’</i></p> <p>Chair: Mónica Lopez-Hidalgo and Ana Estrada Sánchez</p>
	<p><b>Nadia Martínez Villegas</b>  IPICYT  “What is impostor syndrome, and how can it be overcome?”</p>
	<p><b>Alejandra Betanzo de la Rosa</b>  UNAM  The Steps for Non-Violent Communication in Science</p>
12:00-13:00	<p><b>Keynote Lecture I:</b></p> <p><b>Tatiana Fiordelisis Coll</b>  Facultad de Ciencias, UNAM</p>

13:00-14:00	Selected talks from abstracts I
14:00-15:30	<i>Free time for lunch</i>
15:00-15:30	<i>Coffee</i>
15:30-17:30	<p><b>Symposium II: Molecular Neuroscience and Pathology</b></p> <p>Chair: Ana María Estrada Sánchez, Co-Chair: Shahrzad Latifi</p>
	<p><b>Elizabeth Pollina</b>  Washington University School of Medicine St. Louis.  “Dynamic Genome Control Mechanisms in Neuronal Plasticity and Aging”</p>
	<p><b>Aliesha González Arenas</b>  Instituto de Investigaciones Biomédicas, UNAM  “Hippocampal Neuronal Plasticity and its Relationship with Microglial Activity in a Murine Model of Autism”</p>
	<p><b>Ana C. Valencia-Olvera</b>  University of Illinois at Chicago  “Identifying the mechanism of APOE4-associated brain endothelial cells dysfunction”</p>
	<p><b>Nadia Di Franco</b>  University of Barcelona  “CB1R dysfunction at hippocampal inhibitory synapses drives cognitive decline in Huntington’s disease”</p>
17:30-17:35	Flash talks posters
17:40-19:40	Poster session I

**Tuesday - September 23, 2025**

09:00-11:00	<p><b>Symposium III: Brain-body communication</b></p> <p>Chair: Luis A. Tellez, Co-Chair: Ivan E. de Araujo</p>
	<p><b>Lucía Mendoza Viveros</b>  IPICT  “The astrocytic circadian clock regulates sleep and energy homeostasis”</p>
	<p><b>Rocío Servín Veneces</b>  Northwestern University  “Mechanosensory control of gut physiology”</p>
	<p><b>Anoj Ilanges</b>  Janelia Research Campus  “Neural control of sickness physiology”</p>
11:00-11:20	<b>Talk by sponsors</b>
11:20-11:40	<i>Coffee break</i>
11:40-12:40	<p><b>Keynote Lecture II: Luiz Pessoa</b></p>
12:40-13:40	Selected talks from abstracts II
13:40-15:30	<i>Free time for lunch</i>
15:00-15:30	<i>Coffee</i>
15:30-17:30	<p><b>Symposium IV: Neurophysiology and plasticity</b></p> <p>Chair: Emilio Galván</p>
	<p><b>Pablo E. Castillo</b>  Albert Einstein College of Medicine  Professor Dominick P. Purpura, Department of Neuroscience</p>

	<p><b>Rafael Gutierrez</b>  Center for Research and Advanced Studies of the  National Polytechnic Institute  Professor, Department of Physiology, Biophysics  and Neuroscience.</p>
	<p><b>J. Alfredo Méndez</b>  Instituto de Física, Autonomous University of San  Luis Potosí  “Interconnection of electrical excitable cells using  carbon nanotubes”</p>
17:30-17:35	Flash talks posters
17:40-19:40	Poster session II
20:00-21:00	Having a beer with the speakers

<b>Wednesday - September 24, 2025</b>	
09:00-12:30	<i>Free time</i>
12:30-13:30	<b>Selected talks from abstracts III</b>
13:30-14:30	<b>Keynote Lecture III</b>
14:30-16:00	<i>Free time for lunch</i>
16:00-16:30	<i>Coffee</i>
16:00-18:00	<p><b>Symposium V: Neurobiology of substance  use disorders</b>  Chair: Marisela Morales, Co-Chair: Perla Moreno-  Castilla</p>

	<p><b>Flavia Barbano</b> National Institute on Drug Abuse (NIDA-IRP), NIH. Staff Scientist, Neuronal Networks Section</p>
	<p><b>Hugo Tejeda</b> National Institute of Mental Health (NIMH-IRP), NIH. Stadtman Investigator</p>
	<p><b>Silvia L Cruz</b> Senior Investigator. Cinvestav, Department of Pharmacobiology</p>
	<p><b>Eduardo A. Garza Villarreal</b> Instituto de Neurobiología, UNAM</p>
18:00-19:00	<p><b>Closing Lecture</b></p>
19:00-19:10	<p>Closing ceremony</p>
19:10-19:40	<p>Business meeting</p>
20:00-23:00	<p><b>Farewell dinner</b></p>