

**VIII INTERNATIONAL SYMPOSIUM ON NEUROCHEMISTRY AND PATHOPHYSIOLOGY OF THE GLIAL CELL**  
**ADVANCED SCHOOL IN NEUROCHEMISTRY 2023 - Increasing Diversity in the Training of Neuroscientists in Bahia Brazil**  
**Institute of Science of Health - Federal University of Bahia**  
**Salvador – Bahia, Brazil November 20<sup>th</sup> to 24<sup>th</sup>**



	MONDAY 20 <sup>th</sup>	TUESDAY 21 <sup>th</sup>	WEDNESDAY 22 <sup>th</sup>	THURSDAY 23 <sup>th</sup>	FRIDAY 24 <sup>th</sup>
08:30	<b>OPENING – ASN</b>				
08:30-10:00	<b>ASNq - Technical Training 1</b> Fundaments of the Neuron and Glia Biology <b>Balbino Santos (UNIVASF)</b> <b>Clarissa Schitine (UFBA)</b> <b>Suzana Braga de Souza (UFBA)</b> <b>Mª Fátima Dias Costa (UFBA)</b>	<b>ASNq - Technical Training 2</b> Models of Investigation in Neurochemistry <b>Ravena Nascimento (UFBA)</b> <b>Silvia Oliveira Bravo(IIBCE)</b> <b>Juciele Oliveira (UFBA)</b> <b>Victor Diogenes (UFBA)</b>	<b>ASNq - Technical Training 3</b> Aspects of the Scientific Method: From the Mitochondria to the Writing <b>Patricia Cassina (ULR)</b> <b>Yanier Nunes Figueredo (CIDEM)</b> <b>George Barreto (UL)</b> <b>Silvia Lima Costa (UFBA)</b>	<b>ASNq - Meet the Expert</b> Interaction with Lectures (Two Groups with Lectures)	<b>ASNq - Meet the Expert</b> Interaction with Lectures (Two Groups with Lectures)
10:00-10:30	Coffee Break				
10:30-12:30	<b>ASNq - Technical Training 1</b> (Session continuation)	<b>ASNq - Technical Training 2</b> (Session continuation)	<b>ASNq - Technical Training 3</b> (Session continuation)	<b>ASNq Young Researcher Session</b> (With Lectures and Professors)	<b>ASNq - Young Researcher Session</b> (With Lectures and Professors)
12:30-14:00	Lunch Break				
14:00-15:00	<b>OPENING - SYMPOSIUM</b> <b>Lecture I</b> Gender-related medicine and neurodegenerative diseases <b>Maria Trinidad Herrero</b> University of Murcia - ESP	<b>Lecture IV</b> Astrocyte's role in neurodegenerative diseases <b>Patricia Cassina</b> University de la Republica - URY	<b>Lecture VI</b> Mitochondrial dysfunction in neurometabolic diseases: Hormones to the battlefield <b>George Barreto</b> University of Limerick, IRL	<b>Lecture IX</b> Astrocytes as target for carnosine actions. <b>Gustavo Ferreira</b> Federal University of Rio de Janeiro - BRA	<b>Lecture XI</b> New therapeutics approach for the treatment of Alzheimer disease <b>Yanier Nunes Figueiredo</b> Centro de Investigación y Desarrollo de Medicamentos - CUB
15:00-15:30	Coffee Break				
15:30-16:30	<b>Lecture II</b> Importance of neuron-glia interactions in maintaining white matter function in health and disease <b>Arthur Butt</b> University of Portsmouth- UK	<b>Lecture V</b> Identification and characterization of potential targets to achieve neuroprotection. A focus on highly neurotoxic glial phenotypes. <b>Silvia Oliveira Bravo</b> Inst. Investigaciones Biológicas Clemente Estable- UY	<b>Lecture VII</b> Aminochrome and molecular mechanisms in Parkinson's disease and utility to study neuroprotective compounds. <b>Victor Diogenes Silva</b> Federal University of Bahia - BRA	<b>Lecture X</b> Impact of astrocytes senescence for brain aging. <b>Flavia Gomes</b> Federal University of Rio de Janeiro - BRA	<b>Lecture XII</b> Microglial cell dysregulation in brain aging and Alzheimer's disease <b>Romy Von-Bernhardi</b> University San Sebastian - CHL
16:30-17:30	<b>Lecture III</b> Purines and Kinins receptors as study and therapeutic targets in neurological diseases <b>Henning Ulrich (USP)</b> University of São Paulo - BRA	<b>Poster Session I</b>	<b>Lecture VIII</b> Reconnaissance the transformative journey of doxycycline from antibiotic to neuroprotective <b>Elaine A. Del-Bel</b> University of São Paulo, Ribeirão Preto - BRA	<b>Poster Session II</b>	<b>Lecture XIII</b> Targeting brain protein synthesis to rescue synapses and memory in Alzheimer's disease <b>Sergio T. Ferreira</b> Federal University of Rio de Janeiro - BRA



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