

## 4th Global Virtual Conference on Neuroscience, Brain Disorders and Therapeutics

August 30-31, 2024

**Scientific Program** 

## **NEUROSCIENCE 2024**

Virtual (Teams Meeting ) Time Zone: GMT+1 (London, UK)		
	August 30, 2024   Time: 10:00 AM	
10:00-10:05	Opening Ceremony	
Keynote Session		
10:05-10:30	Title: Deep Phenotyping Of Leukocyte Subsets And Extracellular Vesicles In Multiple Sclerosis	
	Linda Y Lin, The University of Sydney, Australia	
10:30-10:55	Title: From Weighing the Heart to Balancing Rhythms: A Historical and Modern Exploration of Cardiac Neuromodulation	
	Beatrice Paradiso, University of Milan, Italy	
10:55-11:20	Title: Theoretical Study of Cyanidin-Resveratrol Copigmentation by the Functional Density Theory	
	Marcos Loronho, National University of San Marcos, Peru	
11:20-11:45	Title: The central role of mindful parenting in child's emotional regulation and human flourishing: A blueprint perspective	
	Antonella Sansone, Bond University, Australia	
Plenary Speaker Session		
Session Details	Neurodegenerative diseases     Brain-computer interfaces and neural prosthetics      Neuropathological disorders      Diagnostics of neurological disorders      Neurotherapeutics     Discovery and Development     Molecular and Cellular Neuroscience     Neurogenetics	
Session Chairperson	Linda Y Lin, The University of Sydney, Australia	
	Marcos Loronho, National University of San Marcos, Peru	
11:45-12:10	Title: Physical function as a marker to assess the effects of occupational long-term pesticide exposure	
	Talita Regina Coelho, State University of West Paraná Unioeste, Brazil	

12:10-12:35	Title: Evolution of Imidazoline Brain Protecting Receptors: From $\alpha 2$ Adrenergic to Guanidinium
	José G. Trujillo Ferrara, National Polytechnic Institute, Mexico
12:35-13:00	Title: Beyond the Synapse: Unveiling CDKL5's emerging roles in autophagy and antiviral defense mechanisms
	Josephine Thinwa, University of Texas Southwestern Medical Center, USA
13:00-13:25	Title: Assessment and Training of Perceptual-Motor Function: Performance of College Wrestlers Associated with History of Concussion
	Gary B. Wilkerson, University of Tennessee at Chattanooga, USA
13:25-13:50	Title: Higher neutrophil to lymphocyte ratio (NLR) predicts higher risk of progression in secondary acute myeloid leukemia
	Paulina Stefaniuk, Medical University of Lublin, Poland
13:50-14:15	Title: Quality and safety of proximity care centred on the person and their domiciliation: Systematic Literature Review
	Carlos Martins, Cova da Beira Group of Health Centers, Portugal
14:15-14:40	Title: Estimating the urinary energy lost by healthy adults due to the partial oxidation of proteins that they ingest
	L. Javier González-Ortiz, University Center of Exact Sciences and Engineering, Mexico
14:40-15:05	Title: Genetic determinants of selected rare diseases
	Wioletta Wujcicka, Polish Mother's Memorial Hospital – Research Institute in Lodz, Poland
15:05-15:30	Title: The Clinical Findings, Pathogenic Variants, and Gene Therapy Qualifications Found in a Leber Congenital Amaurosis Phenotypic Spectrum Patient Cohort
	Richard Sather, University of Minnesota Medical School, Minneapolis, USA
15:30-15:55	Title: Examining External and Internal Acculturative Factors: Cuban-Born Women's Experience of Well-Being in the U.S
	Venera Bekteshi, University of Oklahoma, USA
15:55-16:20	Title: Assessment of Standard Surgical Excision Efficacy and Analysis of Recurrence- Associated Factors in 343 Cases of Nasal Basal Cell Carcinoma: A Single-Center Retrospective Study
	Karolina Baltrušaitytė, Lithuanian University of Health Sciences, Lithuania
16:20-16:45	Title: The Emancipation of Bodies: Understanding Forms of Coping with COVID-19 from Indigenous Filmmaking Practices
	Viviana Ramírez Loaiza, Latin American Collective Los Sin Fuego, Colombia
16:45-17:10	Title: Novel tools and strategies for detecting viral nucleic acids and proteins at single-molecule level
	Ren Ren, Imperial College London, U.K

	Title: The future of Health Care
17:10-17:35	Leonardo de Oliveira El_Warrak, Federal University of Rio de Janeiro, Brazil
17:35-18:35	Poster Presentation
P001	Title: Cerebral Benefits Correlated with Lactate Production through Electrical Muscle Stimulation in Rats
	Rémi Chaney, University of Burgundy Franche-Comté, France
P002	Title: Exploring the Factors behind Nurses' Decision to Leave Clinical Practice: Revealing Causes for Leaving and Approaches for Enhanced Retention
	Raeed Alanazi, King Saud University, Saudi Arabia
P003	Title: Exploring the Antidiabetic Potential of Lavandula stoechas: Mechanisms of Action and Implications
	Amal Elrherabi, Faculty of Sciences Mohammed First University, Morocco
P004	Title: The relationship between alcohol consumption and the presence of advanced liver fibrosis in the general population
	Horia Minea, Institute of Gastroenterology and Hepatology Iasi, Romania
	END OF SESSION
Awards & Closing Ceremony	
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