

# 3rd Global Virtual Conference on Neuroscience, Brain Disorders and Therapeutics

## April 20-21, 2024

### Scientific Program

#### NEUROSCIENCE 2024

Virtual (Teams Meeting )

Time Zone: GMT+1 (London, UK)

April 20, 2024

Time: 09:00 AM

09:00-09:05	Opening Ceremony
Keynote Session	
09:05-09:30	<p><b>Title: Resveratrol Mitigates Neuroinflammation and Enhances Neurogenesis via SIRT1 upregulation in an Amyloid-<math>\beta</math> 25-35-Induced Rat Model of Alzheimer's Disease</b></p> <p><b>Surya Kumar, Bharathidasan University, India</b></p>
09:30-09:55	<p><b>Title: Resveratrol: A multi therapeutic drug target and a potential neuro protectant against age associated neurodegeneration. With special emphasis on aging and Alzheimer's disease</b></p> <p><b>M Anusuyadevi, Bharathidasan University, India</b></p>
09:55-10:20	<p><b>Title: Design and effectiveness of an online group logotherapy intervention on the mental health of Iranian international students in European countries during the COVID-19 pandemic</b></p> <p><b>Shirin Rahgozar, Universitat Autònoma de Barcelona, Spain</b></p>
10:20-10:45	<p><b>Title: Neuroprotective role of plumbagin on eye damage induced by high-sucrose diet in the fruit fly <i>Drosophila melanogaster</i></b></p> <p><b>Elisabetta Catalani, Tuscia University, Italy</b></p>
Plenary Speaker Session	
Session Details	<p>Neurodegenerative diseases     Brain-computer interfaces and neural prosthetics      Neuropathological disorders      Diagnostics of neurological disorders      Neurotherapeutics     Discovery and Development     Molecular and Cellular Neuroscience     Neurogenetics    </p>
Chairperson	<p>M Anusuyadevi, Bharathidasan University, India</p> <p>Elisabetta Catalani, Tuscia University, Italy</p>
10:45-11:10	<p><b>Title: From Plant to Chemistry: Sources of Antinociceptive Non-Opioid Active Principles for Medicinal Chemistry and Drug Design</b></p>

	<b>Carmela Parenti, University of Catania, Italy</b>
11:10-11:35	<b>Title: Identification of Family-Specific Features in Cas9 and Cas12 Proteins: A Machine Learning Approach Using Complete Protein Feature Spectrum</b>
	<b>Sita Sirisha Madugula, University of North Texas Health Science Center, USA</b>
11:35-12:00	<b>Title: Beyond the Synapse: Unveiling CDKL5's emerging roles in autophagy and antiviral defense mechanisms</b>
	<b>Josephine Thinwa, University of Texas Southwestern Medical Center, USA</b>
12:00-12:25	<b>Title: Assessment and Training of Perceptual-Motor Function: Performance of College Wrestlers Associated with History of Concussion</b>
	<b>Gary B. Wilkerson, University of Tennessee at Chattanooga, USA</b>
12:25-12:50	<b>Title: Long-term Methylphenidate Monotherapy for Parkinson's: Biochemistry Analysis and 17-year Case Study</b>
	<b>Title: Low dose Risperidone every 3.8 hours: Superior efficacy in treatment of Bipolar Disorders</b>
	<b>Robert W. Townsend, Private Mental Health Clinic, USA</b>
12:50-13:15	<b>Title: Higher neutrophil to lymphocyte ratio (NLR) predicts higher risk of progression in secondary acute myeloid leukemia</b>
	<b>Paulina Stefaniuk, Medical University of Lublin, Poland</b>
13:15-13:40	<b>Title: Quality and safety of proximity care centred on the person and their domiciliation: Systematic Literature Review</b>
	<b>Carlos Martins, Cova da Beira Group of Health Centers, Portugal</b>
13:40-14:05	<b>Title: Estimating the urinary energy lost by healthy adults due to the partial oxidation of proteins that they ingest</b>
	<b>L. Javier González-Ortiz, University Center of Exact Sciences and Engineering, Mexico</b>
14:05-14:30	<b>Title: A mathematical-numerical methodology to estimate the effectiveness profile characterizing new vaccines. Example case: COVID-19 vaccines administered to elderly Mexicans</b>
	<b>L. Javier González-Ortiz, University Center of Exact Sciences and Engineering, Mexico</b>
14:30-14:55	<b>Title: Genetic determinants of selected rare diseases</b>
	<b>Wioletta Wujcicka, Polish Mother's Memorial Hospital – Research Institute in Lodz, Poland</b>
14:55-15:20	<b>Title: Violence Incidents in Emergency Pediatric Hospital Units</b>
	<b>Presenting Author: Angeliki Liarigkovinou, University of West Attica, Greece</b>
	<b>Authors: Thomas Kaouras , Maria Katsikaveli , Vagia Ntaoula, Lamprini Papapostolou, Marina Pozatzidi</b>
15:20-15:45	<b>Title: Creativity and Decision Making in Giftedness</b>
	<b>Celia Josefina Rodríguez Cervantes, University of Guadalajara, Mexico</b>

15:45-16:10	Title: The Clinical Findings, Pathogenic Variants, and Gene Therapy Qualifications Found in a Leber Congenital Amaurosis Phenotypic Spectrum Patient Cohort
	<b>Richard Sather, University of Minnesota Medical School, Minneapolis, USA</b>
16:10-16:35	Title: Examining External and Internal Acculturative Factors: Cuban-Born Women's Experience of Well-Being in the U.S
	<b>Venera Bekteshi, University of Oklahoma, USA</b>
16:35-17:00	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
	<b>Karolina Baltrušaitytė, Lithuanian University of Health Sciences, Lithuania</b>
17:00-17:25	Title: The Emancipation of Bodies: Understanding Forms of Coping with COVID-19 from Indigenous Filmmaking Practices
	<b>Viviana Ramírez Loaiza, Latin American Collective Los Sin Fuego, Colombia</b>
17:25-17:50	Title: Novel tools and strategies for detecting viral nucleic acids and proteins at single-molecule level
	<b>Ren Ren, Imperial College London, U.K</b>
17:50-18:15	Title: The future of Health Care
	<b>Leonardo de Oliveira EL_Warrak, Federal University of Rio de Janeiro, Brazil</b>
18:50-19:00	<b>Poster Presentation</b>
P001	Title: Cerebral Benefits Correlated with Lactate Production through Electrical Muscle Stimulation in Rats
	<b>Rémi Chaney, University of Burgundy Franche-Comté, France</b>
P002	Title: Family members' perception of their needs in critical care units at a tertiary hospital in Malawi: A qualitative study
	<b>Angellina Mankhamba Kalolo, Kamuzu University of Health Sciences (KUHeS), Malawi</b>
P003	Title: Exploring the Factors behind Nurses' Decision to Leave Clinical Practice: Revealing Causes for Leaving and Approaches for Enhanced Retention
	<b>Raeed Alanazi, King Saud University, Saudi Arabia</b>
P004	Title: Exploring the Antidiabetic Potential of Lavandula stoechas: Mechanisms of Action and Implications
	<b>Amal Elrherabi, Faculty of Sciences Mohammed First University, Morocco</b>
P005	Title: The relationship between alcohol consumption and the presence of advanced liver fibrosis in the general population
	<b>Horia Minea, Institute of Gastroenterology and Hepatology Iasi, Romania</b>
<b>END OF SESSION</b>	
<b>Awards &amp; Closing Ceremony</b>	
<b>Researcher Meetings</b> 20-22 Wenlock Road, London, England, N1 7GU   Phone: +44 7480 723519 Email: <a href="mailto:neurologyinfo@researchermeetings.com">neurologyinfo@researchermeetings.com</a>	