

SCIENTIFIC PROGRAM

Neuroscience Virtual Meeting 2025

**4th International Virtual Conference on
Neuroscience, Brain Disorders &
Therapeutics**

**November 07-08, 2025
(Virtual Conference)**

Theme: Emerging Challenges, Recent Treatment Techniques &
Advances in Neuroscience, Brain Disorders

Meeting Type: Zoom Meeting | **Time Zone:** GMT+0 (London, UK)

Research Wave International

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<https://neuroannualmeeting.com/>

Scientific Program

November 07-08, 2025 | Online Meeting

Online (Zoom Meeting) | Time Zone: GMT+0 (London, UK)

Keynote Session

November 07, 2025 | 10:00 AM

10:00 - 10:05

Opening Ceremony

10:05 - 10:30

Title: Natural Products and Traditional Medicine in the Treatment of Cancer

Mohammad Kamil, Lotus Holistic Institute, Abu Dhabi, UAE

10:30 - 10:55

Title: Global Perspectives on Physician Assisted Death: A Cross-Sectional Survey of Doctors' Opinions

Dr. Cassandra Clara Ramadass, Betsi Cadwaladr University Health Board, National Health Service, United Kingdom

10:55 - 11:20

Title: Brain Tumor detection and classification in magnetic resonance imaging using AT-YOLOv10 based on Mobilenetv3 and NAM"

Fernando Rodrigues Trindade Ferreira, Rio de Janeiro State University, BR

11:20 - 11:45

Title: Optimized Digital Filtering for Automated EEG Power Analysis: Enhancing Neural Signal Clarity and Cognitive Monitoring

Nuphar Avital, Holon Institute of Technology (HIT), Israel

11:45 - 12:10

Title: Absorption of FD-4 into Brain Endothelial Cells by cold atmospheric plasma

Alam Md Jahangir, Shizuoka University, Japan

12:10 - 12:35

Title: Factors Associated With Junior Nurses Ability to Recognise and Respond to Clinical Deterioration: A Cross-Sectional Study in Tertiary Hospitals in Malawi

Christina Chipeta, Central South University, China

Plenary Speaker Session

Sessions

Neuroscience | Neurosurgery and Spine | Brain cancer & tumors | Brain Disorders | Brain disorders & therapeutics | Neurodegenerative Diseases and Stress | Alzheimers & Parkinson's Diseases | Mental retardation| Psychology, Cell & Molecular Biology

Session Chairperson

Christina Chipeta, Central South University, China

12:35 - 13:00

Title: Dissecting gut-brain axis: altered multi-kingdom gut microbiome in autism spectrum disorder

Qi Su, The Chinese University of Hong Kong, China

13:00 - 13:25	<p>Title: DFT-Based QM/MM Molecular Dynamics Simulations of the MraY- Nucleoside Antibiotic Complexes to Characterize Intermolecular Interactions of Muraymycin D2, Tunicamycin, Capuramycin, Carbacaprazamycin, and 3'-Hydroxymureidomycin A Antibiotics with the MraY Active Site Residues</p> <p>Elahe K. Astani, Pasteur Institute of Iran, Iran</p>
13:25 - 13:50	<p>Title: Flotation-based separation of quartz and potassium feldspar</p> <p>Kalyani Mohanty, Universitat Politècnica de Catalunya Barcelona Tech, Spain</p>
13:50 - 14:15	<p>Title: Verbascum l.: source of active principles</p> <p>Jesús Palá-Paúl, Universidad Complutense de Madrid, 28040-Madrid, Spain</p>
14:15 - 14:40	<p>Title: Phytochemical screening, GC-MS analysis of Methanolic and aqueous extract of Ocimum kilimandscharicum leaves.</p> <p>Horyomba Siaka Ouandaogo, Pan African University of Basic Science, Kenya</p>
14:40 - 15:05	<p>Title: Electrochemical and Theoretical Assessment of Two Heterocyclic Schiff Bases as Effective Corrosion Inhibitors for Carbon Steel in Sulfuric Acid Solution</p> <p>Merfat S. Al-Sharif, Taif University, Saudi Arabia</p>
Poster Presentation (15:05-17:00)	
P001	<p>Title: First Reported Saudi Cases of Intracranial Myxoid Mesenchymal Tumors with EWSR1-CREB Fusions: : Diagnostic and Therapeutic Dilemmas</p> <p>Fatimah Mohammed Kaabi, Department of Radiation Oncology, Saudi Arabia</p>
P002	<p>Title: The impact of Candida albicans in the development, kinetics, structure, and cell viability of biofilms on implant surfaces - An in vitro study with a validated multispecies biofilm model</p> <p>Enrique Bravo/Marion Arce, University of Chile, Chile</p>
P003	<p>Title: Blockchain Technology as an Emerging Tool for Traceable Carbon Emissions Information in Supply Chains</p> <p>Chen Zhangl, Harbin University of Commerce, China</p>
P004	<p>Title: Process Development for the Manufacture of the Antimalarial Amodiaquine Dihydrochloride Dihydrate</p> <p>Mukut Gohain, Chemical Process Technologies, South Africa</p>
P005	<p>Title: Self-assembled nanocellulose aerogel for adsorptive removal of antibiotics from water</p> <p>Gregory T. Schueneman, Forest Products Laboratory, USA</p>
P006	<p>Title: Designed Nanomodulators Targeting Neurodegenerative Disease</p> <p>Nibedita Pradhan, Kristu Jayanti College, India</p>
P007	<p>Title: Rapid Visual Diagnostics in Women's Health: DNA Aptamer-Conjugated Gold Nanoparticles</p> <p>Saman Ameri-Mahabadi, Griffith University, Nathan, Australia</p>

P008	<p>Title: Adsorption of fluoride onto Raffia palm shell activated carbon/aluminium (hydr) oxide composites: Optimization of batch operations and point of use system evaluation</p> <p>Raphael Terungwa Iwar, Department of Agricultural and Environmental Engineering, Nigeria</p>
P009	<p>Title: Methylene blue, Coomassie brilliant blue, and Congo red dye adsorption experiments on CuO/C nanocomposites synthesized from Vitex negundo Linn leaf extract</p> <p>Bhavyasree P G, S. N. College, Chathanuur, India</p>
P010	<p>Title: A Mathematical Lens on the Zoonotic Transmission of Lassa Virus Infections Leading to Disabilities in Severe Cases</p> <p>Yasir Ramzan, University of the Punjab, Pakistan</p>
P011	<p>Title: Exploring the Antidiabetic Potential of Ultrasound-Extracted Propolis from <i>Apis mellifera</i></p> <p>Gabriela Medina-Pérez & Teams, Autonomous University of the State of Hidalgo, Mexico</p>
P012	<p>Title: Left Ventricular Thrombus Formation in a COVID-19 Patient with a Complex Course of Pericarditis and Myocardial Infarction</p> <p>Saman Ameri-Mahabadi, Zanjan University of Medical Sciences, Zanjan, Iran</p>

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