

SCIENTIFIC PROGRAM

Neuroscience Virtual Meeting 2024

3rd International Virtual Conference on
Neuroscience, Brain Disorders &
Therapeutics

December 21-22, 2024 (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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Scientific Program

Neuroscience Virtual Meeting 2024 | December 21-22, 2024 | Online Meeting

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

Keynote Session

Opening Ceremony | TBA* Time to be allotted Soon

TBA	Title: Frontoparietal Response to Working Memory Load Mediates the Association between Sleep Duration and Cognitive Function in Children
	Haolei Bai , Third Military Medical University, China
TBA	Title: Essential New Complex-Based Themes for Patient-Centered Diagnosis, Treatment and Rehabilitation of Dementia in the Elderly- A New Critical Role of the Nurse
	Eli Wertman, The Hebrew University, Israel
TBA	Title: Dielectric Barrier Discharge Microplasma Assisted Nose-to-Brain drug delivery
	Abubakar Hamza Sadiq, Shizuoka University, Japan
TBA	Title: Absorption of FD-4 into Brain Endothelial Cells by cold atmospheric plasma
	Alam Md Jahangir, Shizuoka University, Japan
TBA	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
TBA	Title:
TBA	Title:

Keynote Presentation Slots are Available Now

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	Will be updated soon...
TBA	Title: Dissecting gut-brain axis: altered multi-kingdom gut microbiome in autism spectrum disorder

	Qi Su, The Chinese University of Hong Kong, China
TBA	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
	Elahe K. Astani, Pasteur Institute of Iran, Iran
TBA	Title: Flotation-based separation of quartz and potassium feldspar
	Kalyani Mohanty, Universitat Politècnica de Catalunya Barcelona Tech, Spain
TBA	Title: Verbascum l.: source of active principles
	Jesús Palá-Paúl, Universidad Complutense de Madrid, 28040-Madrid, Spain
TBA	Title: Phytochemical screening, GC-MS analysis of Methanolic and aqueous extract of Ocimum kilimandscharicum leaves.
	Horyomba Siaka Ouandaogo, Pan African University of Basic Science, Kenya
TBA	Title: Electrochemical and Theoretical Assessment of Two Heterocyclic Schiff Bases as Effective Corrosion Inhibitors for Carbon Steel in Sulfuric Acid Solution
	Merfat S. Al-Sharif, Taif University, Saudi Arabia
TBA	Title: Probing Relative Humidity Impact on Biological Protein Bovine Serum Albumin and Bovine Submaxillary Gland Mucin by Using Contact Resonance Atomic Force Microscopy
	Erum Kakar, University of the Punjab, Lahore, Pakistan
TBA	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
	Enrique Bravo/Marion Arce, University of Chile, Chile
TBA	Title: Blockchain Technology as an Emerging Tool for Traceable Carbon Emissions Information in Supply Chains
	Chen Zhangl, Harbin University of Commerce, China
TBA	Title: Process Development for the Manufacture of the Antimalarial Amodiaquine Dihydrochloride Dihydrate
	Mukut Gohain, Chemical Process Technologies, South Africa
TBA	Title: Self-assembled nanocellulose aerogel for adsorptive removal of antibiotics from water
	Gregory T. Schueneman, Forest Products Laboratory, USA
TBA	Title: Designed Nanomodulators Targeting Neurodegenerative Disease
	Nibedita Pradhan, Kristu Jayanti College, India

TBA	Title: Rapid Visual Diagnostics in Women's Health: DNA Aptamer-Conjugated Gold Nanoparticles
	Saman Ameri-Mahabadi, Griffith University, Nathan, Australia
TBA	Title: Adsorption of fluoride onto Raffia palm shell activated carbon/aluminium (hydr) oxide composites: Optimization of batch operations and point of use system evaluation
	Raphael Terungwa Iwar, Department of Agricultural and Environmental Engineering, Nigeria
TBA	Title: Methylene blue, Coomassie brilliant blue, and Congo red dye adsorption experiments on CuO/C nanocomposites synthesized from Vitex negundo Linn leaf extract
	Bhavyasree P G, S. N. College, Chathanuur, India
TBA	Title:
Oral Presentation Slots are Available Now	
Poster Presentation	
TBA	Title: A Mathematical Lens on the Zoonotic Transmission of Lassa Virus Infections Leading to Disabilities in Severe Cases
	Yasir Ramzan, University of the Punjab, Pakistan
TBA	Title: Exploring the Antidiabetic Potential of Ultrasound-Extracted Propolis from Apis mellifera
	Gabriela Medina-Pérez & Teams, Autonomous University of the State of Hidalgo, Mexico
TBA	Title: Left Ventricular Thrombus Formation in a COVID-19 Patient with a Complex Course of Pericarditis and Myocardial Infarction
	Saman Ameri-Mahabadi, Zanjan University of Medical Sciences, Zanjan, Iran
TBA	Title:
Poster Presentation Slots are Available Now	
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