

SCIENTIFIC PROGRAM

Neuroscience Virtual Meeting 2026

**5th International Virtual Conference on
Neuroscience, Brain Disorders &
Therapeutics**

March 21-22, 2026
(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

March 21-22, 2026 | Online Meeting

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

Keynote Session

March 21, 2026 | 10:00 AM

10:00: - 10:05	Opening Ceremony
10:05 – 10:30	Title: "Ventral hippocampal DG gating of anxiety-like behaviors"
	Dr. Yao Liu, Shanghai Jiao Tong University School of Medicine, China
10:30 – 10:55	Title: Daylight Sonography as a improvement in clinical ultrasound
	Dr. Jörg Bleck, International Neuroscience Institute Hannover , Germany
10:55 – 11:20	Title: Theoretical Analysis of Blood Rheology as a Non-Integer Order Nanofluid Flow with Shape-Dependent Nano-particles and Thermal Effects
	Dr. Muhammad Shahzaib, UGC University, Lahore
11:20 – 11:45	Title: Nitric Oxide Signaling in Cardiovascular Activity,Mechanisms and Potential Treatments
	Dr. Carmen Imma Aquino,AOU Maggiore della Carità Università del Piemonte Orientale, Italy
11:45 – 12:10	Title: Brain Gamma-Stimulation: Mechanisms and Optimization of Impact
	Dr. Alexander Melerzanov, Moscow Institute of Physics and Technology, Russia
12:10 – 12:35	Title: The role of childhood trauma in hippocampal subfield alterations in lithium-treated type I bipolar disorder and healthy controls: A subfield volumetry MRI study
	Dr. Júnior Aparecido-de-Almeida, University of São Paulo, Brazil
	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: IP6: From Seeds to Science—A Natural Compound's Path to Clinical Promise
	Dr. Alissa Saverino, University of Maryland, Baltimore (UMB), USA

13:00 – 13:25	Title: “WHITE MATTER MATTERS: A New Blood-Based Approach to the Brain’s Hidden Half Using Circulating Oligodendrocyte-Derived Extracellular Vesicles
	Dr. Masato Mitsuhashi, NanoSomiX, Inc., USA
13:25 – 13:50	Title: Parkinson’s Disease & SSRI’s: Conventional Pharmacotherapy, Drug Delivery Innovations, and Emerging Therapeutic Targets
	Dr. Chirag Marwah, Chitkara University, India
13:50 – 14:15	Title: Verbascum l.: source of active principles
	Jesús Palá-Paúl, Universidad Complutense de Madrid, 28040-Madrid, Spain
14:15 – 14:40	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
14:40 – 15:05	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
Poster Presentation (15:05-18:00)	
P001	Title: First Reported Saudi Cases of Intracranial Myxoid Mesenchymal Tumors with EWSR1-CREB Fusions: : Diagnostic and Therapeutic Dilemmas
	Fatimah Mohammed Kaabi, Department of Radiation Oncology, Saudi Arabia
P002	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
P003	Title: Blockchain Technology as an Emerging Tool for Traceable Carbon Emissions Information in Supply Chains
	Chen Zhangl, Harbin University of Commerce, China
P004	Title: Process Development for the Manufacture of the Antimalarial Amodiaquine Dihydrochloride Dihydrate
	Mukut Gohain, Chemical Process Technologies, South Africa
P005	Title: Self-assembled nanocellulose aerogel for adsorptive removal of antibiotics from water
	Gregory T. Schueneman, Forest Products Laboratory, USA
P006	Title: Designed Nanomodulators Targeting Neurodegenerative Disease
	Nibedita Pradhan, Kristu Jayanti College, India
P007	Title: Rapid Visual Diagnostics in Women’s Health: DNA Aptamer-Conjugated Gold Nanoparticles

	Saman Ameri-Mahabadi, Griffith University, Nathan, Australia
P008	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
P009	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
P010	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
P011	Title: Exploring the Antidiabetic Potential of Ultrasound-Extracted Propolis from Apis mellifera
	Gabriela Medina-Pérez & Teams, Autonomous University of the State of Hidalgo, Mexico
P012	Title: Left Ventricular Thrombus Formation in a COVID-19 Patient with a Complex Course of Pericarditis and Myocardial Infarction
	Saman Ameri-Mahabadi, Zanzan University of Medical Sciences, Zanzan, Iran

Poster Presentation Slots are Available Now

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