



NEUROFORUM2023

International Forum on Neuroscience and Brain Disorders

April 13-14, 2023 | Valencia Spain

Hotel Name: Sercotel Sorolla Palace, Av. de les Corts Valencianes, 58, 46015, Valencia, Spain

neuroforum2023@continuumforums.com
<https://www.continuumforums.com/2023/neuroforum>

Day 1 April 13, 2023

Main Hall

08:00 - 09:00 **Registrations**

09:00 - 09:15 **Introduction & Opening Words**

Honorary Speech by Chair: Moussa Youdim, Israel Institute of Technology, Israel

Plenary Session

09:15 - 09:55 **Title: Future Therapy Of Parkinson'S Disease; Why Multi-Target Drugs?**

Moussa Youdim, Israel Institute of Technology, Israel

09:55 - 10:35 **Title: Serotonin and Brainstem Dysfunctions in Neuropsychiatric and Sensory Disorders**

Steinbusch Harry, University of Maastricht, Netherlands

10:35 - 11:15 **Title: Molecular Mechanisms Underlying The Persistence Of Pain Associated With Tissue Injury And Inflammation**

Nagy Istvan, Imperial College, London

11:15 - 11:25 **Coffee Break**

11:25 - 12:05 **Title: Brain-Immune System Bi-Directional Cross-Talk With Implications To Alzheimer'S Disease**

Tommaso Croese, Weizmann Institute of Science, Israel

Invited Session

12:05 - 12:30 **Title: Insulin-like Growth Factor I Couples Metabolism with Circadian Activity through Hypothalamic Orexin Neurons**

Jaime Pignatelli, Cajal Institute, Spain

12:30 - 12:55 **Title: The Interplay between Cathepsin B and Diffuse Neuronal Membrane Disruption Following Traumatic Brain Injury**

Audrey Lafrenaye, Virginia Commonwealth University, USA

12:55 - 13:05 **Group Photo**

13:05 - 14:10 **Lunch Break**

Invited Session

Special Session by Dr. Anju Vasudevan

14:10 - 14:35 **Session Opening Talk on : Developmental Neuroscience and Psychiatric Disorders**

Anju Vasudevan, Huntington Medical Research Institutes, USA

14:35 - 15:00 **Title: The ACC in Pain-Induced Depression: Insights from Murine Model**

Michel Barrot, The University of Strasbourg, France

Invited Session

15:00 - 15:25 **Title: Minimally Invasive Biomarker Analysis For Parkinsonian Disorders Using Cns-Originating extracellular Vesicle**

Gal Bitan, University of Jerusalem, Israel

15:25 - 15:50 **Title: Rehabilitation And Epothilone Enhance Recovery After Spinal Cord Injury By Complementary Mechanisms**

Griffin Jarred, German Center for Neurodegenerative Diseases, Germany

15:50 - 16:15	Title: Differential Compartmentalization Of Immune Cell Phenotypes In Neuroinflammation Chotima Bottcher, Experimental and Clinical Research Center Charite and the MDC, Berlin
16:15 - 16:35	Coffee Break
Poster Presentations	
16:35 - 17:00	Title: Retinal Pathological Features and Proteome Signatures of Alzheimer's Disease Yosef Koronyo, Cedars-Sinai Medical Center, USA
17:00 - 17:30	Panel Discussion On: International Forum on Neuroscience and Brain Disorders Steinbusch Harry, University of Maastricht, Netherlands
17:30 - 18:00	Networkig/Closing Ceremony
Closing the Conference for Day 1	

Day-2, April 14, 2023	
Main Hall	
Plenary Session	
09:00 - 09:40	Title: Parkinson/pain Preclinical Models Michel Barrot, The University of Strasbourg, France
09:40 - 10:20	Title: Targeting Both Amyloid Deposition, Neurofibrillary Degeneration and Neuroinflammation, The Pathophysiological Processes Of Alzheimer'S Disease Sergeant Nicolas, French Institute of Health and Medical Research, France
10:20 - 11:00	Title: Abnormal Sphingolipids Metabolism And Complement Activation In A New Neurological Disorder, Encephalo Myelo Radiculo Neuropathy, EMRN Tatsuro Mutoh, Fujita Health University, Japan
11:00 - 11:40	Title: TREM2 variants and Alzheimer's Disease: Understanding the Impact on Microglia Jennifer Pocock, University College London, UK
11:40 - 12:00	Coffee Break
Invited Session	
12:00 - 12:25	Title: Immunomodulation By Resident Neural Stem Cells Suppresses Chronic Inflammation Christian Schachtrup, University of Freiburg, Germany
12:25 - 12:50	Title: Kleine Levin Syndrome , Typical and Atypical Natan Gadoth, Tel Aviv University, Israel
12:50 - 13:00	Group Photo
13:00 - 14:00	Lunch Break

Invited Session

14:00 - 14:25 **Title: The Vascular Origins of Neuropsychiatric Disorders and New Treatment Strategies**

Anju Vasudevan, Huntington Medical Research Institutes, USA

14:25 - 14:50 **Title: Uncontrolled Neural Stem Cell Division In Neurogenesis And Glioma Genesis**

Fadel Tissir, University of Louvain, Belgium

14:50 -15:15 **Title: Links Between Neuroimaging Markers and Blood Inflammatory Markers in Chronic Pelvic Pain**

Bianka Karshikoff, University in Stavanger, Norway

15:15 - 15:40 **Title: Cortical Surface Map Remodeling Alleviates Tinnitus**

Yang Sungchil, City University of Hong Kong, Hong Kong

15:40 - 16:05 **Title: Exploring Alzheimer's Retinopathy: A Potential Link with Brain Pathology**

Maya Koronyo Hamaoui, Cedars-Sinai Medical Center, USA

16:05 - 16:20 **Coffee Break**

Poster Presentations

16:20 - 16:40 **Title: Emerging Role of a New Ureidopropanamideformyl Peptide Receptor 2 aganist in the Modulation of Pro- and Anti-inflammatory Cytokine Signaling Pathways in Organotypic Hippocampal Cultures Stimulated by lipopolysaccharide**

Basta-Kaim Agnieszka, Maj Institute of Pharmacology PAS, Poland

16:40 - 17:00 **Title: Formyl Peptide Receptor 2 (FPR2) On Microglia Cells as a New Target for Therapeutic Approach to Neuroinflammation-Based Brain Disorders**

Monika Leskiewicz, Maj Institute of Pharmacology PAS, Poland

17:00 - 17:20 **Title: Assessing the Role of Interhemispheric GABAergic Neurons in the Sensory Cortex**

Jocelyn Urrutia, University Of Valparaiso, Chile

Exhibitor Presentation

17:20 - 18:20 **Title: Green Leaf Scientific**

Niamh Higgins, Green Leaf Scientific, Ireland

Delegate

Prof. Rony Seger, The Weizmann Institute of Science, Israel

Closing the In-Person Conference for Day 2

Day 3-April 15, 2023

Virtual Presentations

London Time Zone (GMT)

Plenary Session

12:00 - 12:40 **Title:Antibody-Proteases as the Upgraded Translational Tools of the Next Step Generation to be Used in Personalized & Precision Neurology Practice**

Sergey Suchkov, Astrakhan State Medical University,Russia

Invited Session

12:40 - 13:05 **Title: Common Ictal and Interictal Perfusion Patterns in Drug-Resistant Focal Epilepsy**

Lilia Morales Chacon, International Center For Neurological Restoration, Cuba

13:05 - 13:30 **Title: Middle Meningeal Artery Embolization for Chronic Subdural Hematoma: A Case Report**

Sushanta Paudel, Nepalese Army Institute Of Health Sciences, Nepal

13:30 - 13:55 **Title: Gut Microbial Metabolites Influence the Brain and Behavior**

Brittany Needham, California Institute of Technology, USA

Plenary Session

13:55 - 14:35 **Title: Epigenetics of Gene and Protein Regulatory Networks in Alzheimer's Disease**

Bin Zhang, Icahn Genomics Institute, NewYork

Invited Session

14:35 - 15:00 **Title: Meningiomas are the Most Common Intracranial Tumors in Adult Patients. Although the Majority**

Lucke Wold Brandon, University of Florida, USA

Closing the Virtual Conference for Day 3

UPCOMING CONFERENCE

2nd International Forum on Neuroscience and Brain Disorders

MAY 06-08, 2024 | PRAGUE, CZECH REPUBLIC

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