

Scientific
Program



30th Annual Summit on

Neuroscience & Neurological Disorders

September 09-10, 2024 | London, UK

UK: Conference Series LLC Ltd
35 Ruddlesway, Windsor, Berkshire, SL4 5SF
Toll Free: +0800-014-8923

DAY-1

Monday, September 09, 2024

Meeting Hall: **GARBI B**

09:00-09:45

Registrations & Souvenir Distribution

Opening Ceremony 09:45-10:00

Keynote Forum

10:00-10:45

Title: Spring break: A true story of hope and determination
Steven Benvenisti | Bridgeport University | USA

Networking & Refreshment Break 10:45 - 11:05

Sessions: Neuro-Ophthalmology | Neurological Disorders | Parkinson's Diseases | Cognitive Neurology | Cancer Immunology
Session Chair: Valentin Ionescu | Cantemir-Voda National College | Romania

Session Co-Chair: Nadezda Lukacova | Institute of Neurobiology of Biomedical Research Center of SAS | Slovakia

Session Introduction

- 11:05 - 11:35 **Title:** : Dynamic gait stability in people with mild to moderate Parkinson's disease
Joash Lazarus | The Atlanta Neuroscience Institute | USA
- 11:35 - 12:05 **Title:** Parkinson's Disease – Association with Anxiety, Depression, and Sleep Disorders
Isabella J. Boroje | Consultants in Epidemiology and Occupational Health, Washington DC | USA
- 12:05 - 12:35 **Title:** Efficacy and safety of Erbai Decoction in combination with standard treatment regimen for Parkinson's disease-a randomized controlled trial
Jinrong Li | China
- 12:35 - 13:05 **Title:** Cerebral venous sinus thrombosis after 3rd dose of Pfizer vaccine: an interplay of factors
Noorulain Khalid | UK

Session Discussion

Lunch Break 13:05 -14:05

Sessions: Brain Mapping | Neurodegenerative diseases | Brain Tumor

Session Chair: Valentin Ionescu | Cantemir-Voda National College | Romania

Session Co-Chair: Nadezda Lukacova | Institute of Neurobiology of Biomedical Research Center of SAS | Slovakia

Session Introduction

- 14:05 - 14:35 **Title:** First experiences with implantation of Phakic lenses in correction of myopia in R. N. Macedonia
Biljana Kostovska | Sistina Ophthalmology | Macedonia
- 14:35 - 15:05 **Title:** Using technologies to restore functional movement in neurological patients
Paolo Milia | University of Perugia | Italy

Title: The link between Chronic Neck Pain/Cervical Spines instability and Neurological
15:05 - 15:35 Dysfunction in different organs
Ali Hasan Alqahtani | King Abdul Aziz University | Saudi Arabia

Session
Discussion **Networking & Refreshment**
Break 15:35 - 15:55

Sessions: Neurology | Spinal Cord | Therapies involve in Cancer Treatment | Cancer Surgery | Lung Cancer
Session Chair: Valentin Ionescu | Cantemir-Voda National College | Romania
Session Co-Chair: Nadezda Lukacova | Institute of Neurobiology of Biomedical Research Center of SAS | Slovakia

Session Introduction

Title: Microglia-Astrocyte communication through spinal cord injury
15:55- 16:25 Alexandra Kisucka | Institute of Neurobiology of Biomedical Research Center of SAS | Slovakia

Title: Interpretive qualitative evaluation motor cognitive integration, exercise, and
16:25 - 16:55 movement based program
David Lazris | Emory School of Medicine | USA

16:55 - 17:25 **Title:** Surfactant protein D suppress lung cancer cell growth and migration
Ali Mohammadi | University of Southern Denmark | Denmark

Session Discussion

Video Presentation

17:25- 17:50 **Title:** Mitochondrial disorders and their correction in neurological diseases
Olga Sidorova | Moscow Regional Research Clinical Institute | Russia

DAY-2

Tuesday, September 10, 2024

Meeting Hall: **GARBI B**

Keynote Forum

10:00- 10:45 **Title:** Improving movement, cognition, and memory: Slowing neurological disease progression and turning short term memory into long term memory
Karl Sterling | Syracuse University | USA

Networking & Refreshment Break 10:45- 11:05

Sessions: Neurovascular Diseases | Parkinson's Diseases | Spinal Cord Injury | Neuro Immunology
Session Chair: Paolo Milia | University of Perugia | Italy
Session Co-Chair: Nataliia Melnyk | Bogomolets National Medical University | Ukraine

Session Introduction

- 11:05- 11:35 **Title:** Identifying and positively modulating the initial conditions that gave rise to pathological and non-pathological complex adaptive systems generated chaotic 'Brain/ Body Dynamics' commonly referred to as tremors via NeuroPhysics Therapy
Ken Ware | Neurophysics Therapy Institute | Australia
- 11:35 - 12:05 **Title:** Brain mapping in multilingualism. What do we know and where are we going?
Jesus Martin-Fernandez | University of La Laguna | Spain
- 12:05 - 12:35 **Title:** Insight into microglia-astrocyte treatment after spinal cord injury
Nadezda Lukacova | Institute of Neurobiology of Biomedical Research Center of SAS | Slovakia
- 12:35 - 13:05 **Title:** Immune and nervous systems after initiation of experimental allergic encephalomyelitis and activation of remyelination in rats
Nataliia Melnyk | Bogomolets National Medical University | Ukraine

Session

Discussion Lunch
Break 13:05 -14:05

Sessions: Neuropsychology | Neurorehabilitation | Blood Cancer | Neurology
Session Chair: Paolo Milia | University of Perugia | Italy
Session Co-Chair: Nataliia Melnyk | Bogomolets National Medical University | Ukraine

Session Introduction

- Title:** Translational route and clinical experience in Adoptive Immunotherapy by ONCOCIT; 14:05 - 14:35 3rd generation of dendritic cell vaccine
Ramon Ernesto Gutierrez Sandoval | University of Chile | USA
- Title:** Myelodysplastic syndromes, refractory anemia with ring sideroblasts as an important entity of myelodysplastic syndromes
Emilda Belortaja | Biochemical-Clinical Laboratory | Albania
- 15:05 - 15:35 **Title:** Endurance pre-training triggers the main neurotrophin-dependent signaling pathways after spinal cord trauma
Katarina Bimbova | Institute of Neurobiology of Biomedical Research Center of SAS | Slovakia

Session Discussion

Networking & Refreshment Break 15:35 - 15:55

Sessions: Cancer Care | Stages of Cancer | Cancer Diagnostic Techniques
Session Chair: Paolo Milia | University of Perugia | Italy
Session Co-Chair: Nataliia Melnyk | Bogomolets National Medical University | Ukraine

Session Introduction

- 15:55 - 16:25 **Title:** Role of antioxidants in cancer
R Venkateswari | University of Madras | India
- 16:25 - 16:55 **Title:** A novel anticancer therapeutic compound detected in the leaves of *Aegle Marmelos*
K Vijayalakshmi | Bharathi Women's College | India

Poster Presentations (16:55 - 17:35)

Poster Judge: Laiqha Khadri | ImmunInspired Health Consulting | India

Title: Genotype-phenotype correlation of various GNE mutations-Understanding
GNE PP01 myopathy

Shweta Sharma | Jawaharlal Nehru University School of Biotechnology | India

PP02

Title: Immunophenotypic and molecular features of high-grade serous ovarian carcinoma from ascites for cytological diagnosis and therapy planning with olaparib
Simona Miceska | Institute of Oncology Ljubljana | Slovenia

Video Presentation

Title: Therapeutic ketosis and the broad field of applications for the ketogenic diet:
Ketone
17:35 - 18:00 ester applications & clinical updates
Raffaele Pilla | D'Annunzio University of Chieti - Pescara | Italy

Awards & Closing Ceremony