VIRTUAL EVENT
FINAL PROGRAM

4TH INTERNATIONAL CONFERENCE ON
NEUROLOGY AND BRAIN DISORDERS

09-10
SEPT 2021

Website: https://neurologycongress.com/
Email: neurology@magnuscigroup.com
| GMT Timings | Local Timings | Event |
|-------------|---------------|-------|
| 12:00-12:10 | Opening Ceremony |

### Keynote Presentations

| 12:10-12:50 | 22:10-22:50 | Title: New ideas and approaches in treatments for chronic and complex neurological conditions  
Ken Ware, NeuroPhysics Therapy Institute and Research Centre, Australia |
|-------------|------------|--------------------------------------------------|
| 12:50-13:30 | 15:50-16:30 | Title: Physiological correlates of the altered states of consciousness at different types of meditation at skilled practitioners  
Svyatoslav Medvedev, Institute of the Human Brain RAS, Russian Federation |

### Oral Presentations

| 13:30-13:50 | 15:30-15:50 | Title: Therapeutic ketosis and the broad field of applications for the ketogenic diet: Ketone ester applications & clinical updates  
Raffaele Pilla, John of God Hospital – Fatebenefratelli, Benevento, Italy |
|-------------|------------|-------------------------------------------------|
| 13:50-14:10 | 15:50-16:10 | Title: Integration of digital phenotyping with clinical (endo) phenotypes in children with neurodevelopmental disorders  
Vanessa Douet-Vannucci, University of Côte-d’Azur University, France |
| 14:10-14:30 | 15:10-15:30 | Title: Mechanosensory stimulation evokes acute concussion-like behaviour by activating GIRKs coupled to muscarinic receptors in a simple vertebrate  
Wen-Chang Li, School of Psychology and Neuroscience, University of St Andrews, UK |
| 14:30-14:50 | 15:30-15:50 | Title: Bilateral Facial Palsy: A case study to exceedingly rare and difficult diagnosis  
Gaurav Jha, Queen’s Hospital, BHRUT, UK |
| Time          | Title                                                                 | Speaker/Institution                                      |
|--------------|----------------------------------------------------------------------|----------------------------------------------------------|
| 14:50-15:10  | A study to further develop and refine Carpal Tunnel Syndrome (CTS) nerve conduction Grading Tool | Salim Hirani, Ysbyty Gwynedd Hospital, UK                 |
| 15:10-15:30  | Affective disorders after stroke and traumatic brain injury in the long term perspective | Wilfried Schupp, Friedrich-Alexander University Erlangen-Nuremberg, Germany |
| 15:30-15:50  | Human Immunodeficiency Virus-1 Tat exerts its neurotoxic effects by downregulating Sonic Hedgehog signaling | Vir B Singh, Albany College of Pharmacy and Health Sciences, USA |
| 15:50-16:10  | Care course assessment nationwide exhaustive study: Example of effectiveness assessment of neurodegenerative disease rehabilitation in France | M. DUBOIS Jérémy, National Institute of Health and Medical Research, France |
| 16:10-16:30  | Effect of scapular dyskinesia on the scapular balance angle and upper extremity sensorimotor function in stroke patients with spasticity | Lama Saad El-Din Mahmoud, October 6 University, Egypt |
| 16:30-16:50  | A Glimmer of hope from insulin NPs in vitro and ex vivo studies for the successful insulin delivery to the brain | Hussein Akel, Institute of Pharmaceutical Technology and Regulatory Affairs, Hungary |
| 16:50-17:10  | Intranasal administration of secretome derived from preconditioned human mesenchymal stem cells reduces the depressive behavior in a rat model of chronic unpredictable mild stress | Alba Ávila Suárez, Universidad del Desarrollo, Chile |
| Time          | Title                                                                 | Presenter                                                                                      |
|--------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 17:10-17:20  | A pilot study to examine the impact of Yoga-based mindfulness intervention (YBM) for older people with mild cognitive impairment (MCI) | Maryam Farhang, Millennium Institute for Depression and Personality Research, Chile            |
| 17:20-17:30  | Long-term treatment with indomethacin increases the number of SP-immunoreactive porcine duodenal neurons | Marta Czajkowska, University of Warmia and Mazury, Poland                                      |
| 17:30-17:40  | Proinflammatory cytokines in psychiatric disorders comorbid with Hashimoto’s thyroiditis | Polina Sobolevskaia, Saint Petersburg State University, Russia                                |
| 17:40-17:50  | Neuro-Behcet disease complicated by steroid-induced bilateral femoral head avascular necrosis | Yahia Al Turk, Henry Ford Hospital, USA                                                       |
| 17:50-18:00  | Diagnosis and treatment of Rasmussen’s Encephalitis pose a big challenge: Two case reports and literature review | Ali Hammed, Tishreen University Hospital, Syria                                               |
| 18:00-18:10  | Neuroprotective effects of Chrysophyllum perpulchrum bark extract in AD like rats model of β-amyloid 1-40 intrahippocampal injection | Pacôme Kouadio N’Go, Pelefero Gon Coulibaly University, Ivory coast, Morocco                   |
| 18:10-18:20  | Dance Intervention in Alzheimer’s Patients                           | Ayushi Shah, Kemper House, USA                                                               |

END of Day 1
**Keynote Presentations**

12:10-12:50  09:10-09:50  Title: Resilience to stress and neuroinflammation  
*Alexies Dagnino, University of Valparaíso, Chile*

**Poster Presentations**

12:50:13:10  22:50-23:10  Title: After-hours urgent spine MRI for spinal cord compression - Does it change the patient’s after-hours management?  
*Betsy Dang, Liverpool Hospital, Australia*  
*Bilal Vanlioglu, Liverpool Hospital, Australia*

13:10-13:20  23:10-23:20  Title: Brain structure and neurocognitive performance in very early premanifest Huntington’s Disease  
*Maria V Soloveva, Monash University, Australia*

13:20-13:30  15:20-15:30  Title: The effect of α-linolenic acid on secretory activity of astrocytes and β-amyloid-associated neurodegeneration process in co-culture conditions  
*Anna Litwiniuk, Centre of Postgraduate Medical Education, Poland*

13:30-13:40  15:30-15:40  Title: A SOX3 (Xq27.1- Xq27.3) duplication in a boy with neurodevelopmental delays, autism spectrum disorders, and macrocephaly  
*Zuzana Capkov, University Hospital Olomouc, Czech Republic*

13:40-13:50  16:40-16:50  Title: An ERP study during meditation  
*Julia Boytsova, Bechtereva Institute of the Human Brain, Russia*

13:50-14:00  14:50-15:00  Title: Neurobiology and end-stage renal disease. Neurosciences contributes for the conceptual strength of nephrology social work  
*Maria Joao Cabral Sacadura, Catholic University of Portugal and University of Coimbra, Portugal*
| Time          | Title                                                                 | Speaker/Institution                                                                 |
|--------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 14:00-14:10  | Title: Osmotic demyelination syndrome presenting as atypical parkinsonism following correction of hyponatraemia | Nipuna Thivanka Weerasinghe, National Hospital Kandy, Srilanka                      |
| 14:10-14:20  | Title: Therapeutic intervention of curcumin in Rotenone mediated dopaminergic neurodegeneration: Insights from Drosophila model of Parkinson’s disease | Mohamad Ayajuddin, Nagaland University, India                                        |
| Oral Presentations |
| 14:20-14:40  | Title: Long-Term prognosis after TIA/stroke in patients with or without cancer and evaluation of fasting total-cholesterol and triglyceride levels on different outcomes | Sven-Erik Eriksson, Division of Neurology, Sweden                                    |
| 14:40-15:00  | Title: Structure, diversity and 3D complexity of neurons from subcortical to cortical areas in the human brain | Alberto A. Rasia-Filho, Federal University of Health Sciences of Porto Alegre, Brazil |
| 15:00-15:20  | Title: Is there a relationship between the alteration of synaptic proteins of the complex PSD-95/NMDA receptor/nNOS and brain disorders? | Georgina Rodríguez de Lores Arnaiz, Institute of Cell Biology and Neurosciences, Argentina |
| 15:20-15:40  | Title: Mitochondria and synaptic dysfunction: Implications for aging and brain disorders | Silvia Lores Arnaiz, University of Buenos Aires, Argentina                           |
| 15:40-16:00  | Title: Molecular characterization of fibroblasts’ models of neurologic and neuromuscular diseases | Glòria Garrabou, IDIBAPS - CIBERER - UB, Spain                                      |
| 16:00-16:20  | Title: Artificial intelligence and Neuroanthropology: A holistic approach | Meenal Dhall, University of Delhi, India                                             |
| Time       | Title                                                                 | Speaker                              | Institution                                      |
|------------|----------------------------------------------------------------------|--------------------------------------|--------------------------------------------------|
| 16:20-16:40 | Title: Epileptic Partialis Continua (epc) as could be an initial presentation of hiv - A case report | Balakrishnan Arivalagan             | Command Hospital Air Force, India                |
| 16:40-17:00 | Title: Crude extract from Corn by products (silk and Cob) accelerate the functional restoration against compression injury to the sciatic nerve in a mouse model | Ali Imran                            | Government College University, Pakistan          |
| 17:00-17:20 | Title: Seeking for Alzheimer’s disease cure by exploring in silico new targets and compounds | Silvana Giuliani                     | University of Sao Paulo, Brazil                  |
| 17:20-17:40 | Title: Olfactory bulb changes on brain MRI in adult patients with anosmia due to COVID-19: A systematic review | Hussein Jaafar Hussein Ahmed         | University of Khartoum, Sudan                    |

**Thanking Note and Closing Ceremony**
UPCOMING CONFERENCES

5th Edition of International Conference on Neurology and Neurological Disorders
June 16-18, 2022 | Rome, Italy

International Alzheimer’s Disease & Dementia Conference
June 16-18, 2022 | Rome, Italy

QUERIES? CONTACT
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