

VIRTUAL EVENT

# FINAL PROGRAM



# 4<sup>TH</sup> INTERNATIONAL CONFERENCE ON NEUROLOGY AND BRAIN DISORDERS

09-10

SEPT 2021

| **Website:** <https://neurologycongress.com/>

| **Email:** [neurology@magnusscigroup.com](mailto:neurology@magnusscigroup.com)

GMT Timings	Local Timings	
12:00-12:10		Opening Ceremony
<b>Keynote Presentations</b>		
12:10-12:50	22:10-22:50	Title: New ideas and approaches in treatments for chronic and complex neurological conditions  <b>Ken Ware</b> , 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  <b>Svyatoslav Medvedev</b> , Institute of the Human Brain RAS, Russian Federation
<b>Oral Presentations</b>		
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  <b>Raffaele Pilla</b> , 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  <b>Vanessa Douet-Vannucci</b> , 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  <b>Wen-Chang Li</b> , 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  <b>Gaurav Jha</b> , Queen's Hospital, BHRUT, UK

14:50-15:10	15:50-16:10	<p>Title: A study to further develop and refine Carpal Tunnel Syndrome (CTS) nerve conduction Grading Tool</p> <p><b>Salim Hirani</b>, Ysbyty Gwynedd Hospital, UK</p>
15:10-15:30	17:10-17:30	<p>Title: Affective disorders after stroke and traumatic brain injury in the long term perspective</p> <p><b>Wilfried Schupp</b>, Friedrich-Alexander University Erlangen-Nuremberg, Germany</p>
15:30-15:50	11:30-11:50	<p>Title: Human Immunodeficiency Virus-1 Tat exerts its neurotoxic effects by downregulating Sonic Hedgehog signaling</p> <p><b>Vir B Singh</b>, Albany College of Pharmacy and Health Sciences, USA</p>
15:50-16:10	17:50-18:10	<p>Title: Care course assessment nationwide exhaustive study: Example of effectiveness assessment of neurodegenerative disease rehabilitation in France</p> <p><b>M. DUBOIS Jérémy</b>, National Institute of Health and Medical Research, France</p>
16:10-16:30	18:10-18:30	<p>Title: Effect of scapular dyskinesia on the scapular balance angle and upper extremity sensorimotor function in stroke patients with spasticity</p> <p><b>Lama Saad El-Din Mahmoud</b>, October 6 University, Egypt</p>
16:30-16:50	18:30-18:50	<p>Title: A Glimmer of hope from insulin NPs in vitro and ex vivo studies for the successful insulin delivery to the brain</p> <p><b>Hussein Akel</b>, Institute of Pharmaceutical Technology and Regulatory Affairs, Hungary</p>
16:50-17:10	12:50-13:10	<p>Title: Intranasal administration of secretome derived from preconditioned human mesenchymal stem cells reduces the depressive behavior in a rat model of chronic unpredictable mild stress</p> <p><b>Alba Ávila Suárez</b>, Universidad del Desarrollo, Chile</p>

## Poster Presentations

17:10-17:20	13:10-13:20	Title: A pilot study to examine the impact of Yoga-based mindfulness intervention (YBM) for older people with mild cognitive impairment (MCI)  <b>Maryam Farhang</b> , Millennium Institute for Depression and Personality Research, Chile
17:20-17:30	19:20-19:30	Title: Long-term treatment with indomethacin increases the number of SP-immunoreactive porcine duodenal neurons  <b>Marta Czajkowska</b> , University of Warmia and Mazury, Poland
17:30-17:40	20:30-20:40	Title: Proinflammatory cytokines in psychiatric disorders comorbid with Hashimoto's thyroiditis  <b>Polina Sobolevskaia</b> , Saint Petersburg State University, Russia
17:40-17:50	13:40-13:50	Title: Neuro-Behcet disease complicated by steroid-induced bilateral femoral head avascular necrosis  <b>Yahia Al Turk</b> , Henry Ford Hospital, USA
17:50-18:00	20:50-21:00	Title: Diagnosis and treatment of Rasmussen's Encephalitis pose a big challenge: Two case reports and literature review  <b>Ali Hamed</b> , Tishreen University Hospital, Syria
18:00-18:10	19:00-19:10	Title: Neuroprotective effects of Chrysophyllum perpulchrum bark extract in AD like rats model of $\beta$ -amyloid 1-40 intrahippocampal injection  <b>Pacôme Kouadio N'Go</b> , Pelefero Gon Coulibaly University, Ivory coast, Morocco
18:10-18:20	14:10-14:20	Title: Dance Intervention in Alzheimer's Patients  <b>Ayushi Shah</b> , Kemper House, USA

END of Day 1

GMT Timings	Local Timings
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**Keynote Presentations**

12:10-12:50	09:10-09:50	Title: Resilience to stress and neuroinflammation <b>Alexies Dagnino</b> , University of Valparaíso, Chile
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**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? <b>Betsy Dang</b> , Liverpool Hospital, Australia <b>Bilal Vanlioglu</b> , Liverpool Hospital, Australia
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13:10-13:20	23:10-23:20	Title: Brain structure and neurocognitive performance in very early premanifest Huntington's Disease <b>Maria V Soloveva</b> , Monash University, Australia
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13:20-13:30	15:20-15:30	Title: The effect of $\alpha$ -linolenic acid on secretory activity of astrocytes and $\beta$ -amyloid-associated neurodegeneration process in co-culture conditions <b>Anna Litwiniuk</b> , Centre of Postgraduate Medical Education, Poland
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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 <b>Zuzana Capkov</b> , University Hospital Olomouc, Czech Republic
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13:40-13:50	16:40-16:50	Title: An ERP study during meditation <b>Julia Boytsova</b> , Bechtereva Institute of the Human Brain, Russia
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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 <b>Maria Joao Cabral Sacadura</b> , Catholic University of Portugal and University of Coimbra, Portugal
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14:00-14:10	19:30-19:40	Title: Osmotic demyelination syndrome presenting as atypical parkinsonism following correction of hyponatraemia  <b>Nipuna Thivanka Weerasinghe</b> , National Hospital Kandy, Srilanka
14:10-14:20	19:40-19:50	Title: Therapeutic intervention of curcumin in Rotenone mediated dopaminergic neurodegeneration: Insights from Drosophila model of Parkinson's disease  <b>Mohamad Ayajuddin</b> , Nagaland University, India
<b>Oral Presentations</b>		
14:20-14:40	16:20-16:40	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  <b>Sven-Erik Eriksson</b> , Division of Neurology, Sweden
14:40-15:00	11:40-12:00	Title: Structure, diversity and 3D complexity of neurons from subcortical to cortical areas in the human brain  <b>Alberto A. Rasia-Filho</b> , Federal University of Health Sciences of Porto Alegre, Brazil
15:00-15:20	12:00-12:20	Title: Is there a relationship between the alteration of synaptic proteins of the complex PSD-95/NMDA receptor/nNOS and brain disorders?  <b>Georgina Rodríguez de Lores Arnaiz</b> , Institute of Cell Biology and Neurosciences, Argentina
15:20-15:40	12:00-12:20	Title: Mitochondria and synaptic dysfunction: Implications for aging and brain disorders  <b>Silvia Lores Arnaiz</b> , University of Buenos Aires, Argentina
15:40-16:00	17:40-18:00	Title: Molecular characterization of fibroblasts' models of neurologic and neuromuscular diseases  <b>Glòria Garrabou</b> , IDIBAPS - CIBERER - UB, Spain
16:00-16:20	21:30-21:50	Title: Artificial intelligence and Neuroanthropology: A holistic approach  <b>Meenal Dhall</b> , University of Delhi, India

16:20-16:40	21:50-22:10	Title: Epileptic Partialis Continua (epc) as could be an initial presentation of hiv - A case report  <b>Balakrishnan Arivalagan</b> , Command Hospital Air Force, India
16:40-17:00	21:40-22:00	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  <b>Ali Imran</b> , Government College University, Pakistan
17:00-17:20	14:00-14:20	Title: Seeking for Alzheimer's disease cure by exploring in silico new targets and compounds  <b>Silvana Giuliatti</b> , University of Sao Paulo, Brazil
17:20-17:40	19:20-19:40	Title: Olfactory bulb changes on brain MRI in adult patients with anosmia due to COVID-19: A systematic review  <b>Hussein Jaafar Hussein Ahmed</b> , University of Khartoum, Sudan

**Thanking Note and Closing Ceremony**

# UPCOMING CONFERENCES

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5<sup>th</sup> 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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