



SCIENTEX CONFERENCES
Where Holistic Knowledge Blooms

SCIENTIFIC PROGRAM



International Conference on

Neuroscience and Neurology

May 25-26,2023 | Dubai, UAE

EVENT AT A GLANCE

Day 1: May 25, 2023 (Thursday)

Introduction: 09:30 - 10:00

KEYNOTE PRESENTATIONS

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| 10:00 - 10:30 | <p>Title: Neuroprotective and regenerative roles of intranasal Wnt-3a administration after focal ischemic stroke in mice</p> <p>Tammi Taylor, Jackson State University, USA</p> |
| 10:30 - 11:00 | <p>Title: Transcranial pulse stimulation, TPS develops to successful treatment method for Alzheimer's disease</p> <p>Pavel Novak, Science & Technology Director Storz Medical AG, Switzerland</p> |
| 11:00 - 11:30 | <p>Title: Novel targets for neuroinflammation-mediated refractory status epilepticus and temporal lobe epilepsy using cell-based and <i>in-vivo</i> approaches</p> <p>Divya Vohora, School of Pharmaceutical Education and Research (SPER), India</p> |

Photo session: 11:30 - 11:50

SPEAKER PRESENTATIONS

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| 11:50 - 12:10 | <p>Title: Psychotic episode in adolescent with 22q11.2 microdeletion syndrome and underdiagnosed autism spectrum disorder</p> <p>Alda Mira Coelho, University of Porto, Portugal</p> |
| 12:10 - 12:30 | <p>Title: The role of probiotics in the treatment of Parkinson's Disease</p> <p>Justyna Korbecka, Wroclaw Medical University, Poland</p> |
| 12:30 - 12:50 | <p>Title: Biomarkers in multiple sclerosis: Analysis of the present advantages and look to the future</p> <p>Valentina Ignatova, Clinic of Neurology at MHAT "National Cardiology Hospital", Bulgaria</p> |

Lunch Break: 12:50 - 13:50

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| 13:50 - 14:10 | <p>Title: The role of senolytics in brain disorders- From basics to predictions</p> <p>Razia Khanam, Gulf Medical University, UAE</p> |
| 14:10 - 14:30 | <p>Title: Olfactory (subfrontal) schwannoma: Case report and literature review</p> <p>Agadadash Kasymov, Federal Neurosurgical Center, Russian Federation</p> |
| 14:30 - 14:50 | <p>Title: Prevalence of non-adherence to antiepileptic drugs in patients with epilepsy presenting to the emergency room with fitz</p> <p>Imran Khawaja, Internal Medicine Ayoub Teaching Hospital, UAE</p> |
| 14:50 - 15:10 | <p>Title: Traumatic injuries and the continuum of psychological care at a Level 1 Trauma Center in Qatar</p> <p>Tulika Mehta Agarwal, Hamad General Hospital, Qatar</p> |
| 15:10 - 15:30 | <p>Title: Intercritical photophobia in the migrainous patient: Proposal for diagnostic criteria</p> <p>Fernando Ly, Health Research Institute of the San Carlos Clinical Hospital, Spain</p> |

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| 15:30 - 15:50 | Title: Combined central and peripheral demyelination in a patient of multifocal motor neuropathy and positive Anti-Myelin Oligodendrocyte Glycoprotein (MOG) antibodies |
| | Alanood Elterefi , University Hospital Sharjah, UAE |
| 15:50 - 16:10 | Title: Tarlov cyst: Often doing less is better |
| | Abhishek Mehan , All India Institute of Medical Sciences, India |
| 16:10 - 16:30 | Title: Neuroplasticity and cognitive rehabilitation: Harnessing the brain's adaptive potential for neurological recovery |
| | Shaswat Shivam , Russian National Research Medical University, India |
| 16:30 - 16:50 | Title: Technical advance of EMG with special ref to writer's cramp: An engineering perspective |
| | Venkateshwarla Rama Raju , CMR College of Engineering & Technology; Nizam's Institute of Medical Sciences (NIMS) Hospital, India |
| 16:50 - 17:10 | Title: The prevalence of depression and anxiety in post-bariatric surgery patients at King Khalid University Hospital, Riyadh |
| | Mohammed A Alassari , King Saud University Medical City, KSA |
| 17:10 - 17:30 | Title: Next-generation sequencing strategy to break in neurons survival |
| | Shouhartha Choudhury , Assam University, India |
| 17:30 - 17:50 | Title: Opening the amyloid beta floodgates |
| | Maria K Domingues , International School of Curitiba, Brazil |

VIDEO PRESENTATIONS (17:50 - 18:10)

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| NNS-V01 | Title: Resilience, coping strategies and self-activation of mothers in the face of their children's disability |
| | Dmitry Lubovsky , Moscow State University of Psychology and Education, Russian Federation |
| NNS-V02 | Title: Minimizing trauma through sensory considerations in museum environments: Neurological connections of the brain and PTSD considerations in neuroarts |
| | James Hutson; Piper Hutson , Lindenwood University, USA |

End of Day 01

Day 2: May 26, 2023 (Friday)

KEYNOTE PRESENTATIONS

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| 10:00 - 10:30 | Title: New perception-related models and studies on rock art can clarify some elusive aspects of visual representation |
| | Franco Viviani , University of Padua, Italy |
| 10:30 - 11:00 | Title: Sensory modulation in motor and sensory recovery of central and peripheral lesions |
| | AV Srinivasan , DR. M.G.R Medical University, India |

Break and refreshment: 11:00 - 11:20

SPEAKER PRESENTATIONS

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| 11:20 - 11:40 | Title: Evaluating the global impact of stroke awareness month: A serial cross-sectional analysis |
| | Pranshul Aggarwal , Dayanand Medical College and Hospital, India |

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| 11:40 - 12:00 | Title: Magnetic resonance imaging analysis of human skull diploic venous anatomy |
| | Abdullah Alarfaj , King Faisal University, KSA |
| 12:00 - 12:20 | Title: Is Epstein-Barr virus involved in the pathogenesis of Multiple Sclerosis? Weighing the evidence |
| | Gulfaraz Khan , UAE University, UAE |
| 12:20 - 12:40 | Title: Cognitive reserve, cognitive decline, and structural brain differences in middle and older life |
| | Weili XU , Karolinska University, Sweden |
| Lunch Break: 12:40 - 13:40 | |
| 13:40 - 14:00 | Title: Use of neuroscience in design: An fMRI study on the impact of correlated color temperature on ADHD cognitive functions |
| | Cherif M Amor , ID Network Environmental Design Research Association, Qatar |
| 14:00 - 14:20 | Title: Cognitive recognition and Interpretation of dynamic hand gestures in webcam videos |
| | Richa Golash , Bennett University, India |
| 14:20 - 14:40 | Title: Sacrococcygeal meningocele antenatally misdiagnosed as teratoma: A case report |
| | Hani Alnajjar , Burjeel Hospital for Advanced Surgery, UAE |
| 14:40 - 15:00 | Title: Discovery of SIV syndrome and introduction of system DURGA |
| | Soham Samajpaty , Pirogov Russian National Research Medical University, Russian Federation |
| 15:00 - 15:20 | Title: Effects of mindfulness-based interventions on gray matter volume in patients with opioid dependence |
| | Rania Mamdouh Mohamed , Cairo University, Egypt |
| 15:20 - 15:40 | Title: Case report with literature review for different clinical presentations, risk factors, radiological findings, therapeutic modalities, and outcome |
| | Hosna S Elshony , Security Forces Hospital Makkah, KSA |
| Break and Refreshment: 15:40 - 16:00 | |
| 16:00 - 16:20 | Title: Knowledge and attitude of Sudanese emergency registrars towards use of tPA in management of acute ischemic stroke |
| | Hussein Ahmed , University of Khartoum, Sudan |
| 16:20 - 16:40 | Title: Therapeutic anti-amyloid β antibodies induce a type 1 hypersensitivity reaction |
| | Mourad Tayebi , Western Sydney University, Australia |
| 16:40 - 17:00 | Title: Suppression of neuronal apoptosis and glial activation with modulation of Nrf2/HO-1 and NF-κB signaling by curcumin in streptozotocin-induced diabetic spinal cord central neuropathy |
| | Eman Mohamad El Nashar , King Khalid University, KSA |
| 17:00 - 17:20 | Title: Hyperbaric oxygen therapy improves neurocognitive functions of post-stroke patients – A retrospective analysis |
| | Amir Hadanny , Shamir (Assaf Harofeh) Medical Center, Israel |
| 17:20 - 17:40 | Title: The relation between pattern of feeding and behavior & mental health disorders among children |
| | Enas Abdurrahman , Libya Open University, Libyan Arab Jamahiriya |

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| 17:40 - 18:00 | Title: Coronavirus: Introduction of the application of augmented reality to help children with disorders to overcome the phobia of contamination facing an indefinite end of the pandemic Naila Bali , Research Laboratory on Disability and Social Unsuitability, Tunisia |
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POSTER PRESENTATIONS (18:00 - 18:30)

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| NNS-P01 | Title: Covid-19 ARDS and silent hypoxia in an immunocompetent adult with negative RT-PCR report following two vaccinations and a precautionary dose |
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Aasheesh Mehan, Police Hospital, India

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| NNS-P02 | Title: Rare presentation of brown-sequard syndrome following thoracic endovascular aortic repair |
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Shayma Shamo, Jaber Al Ahmad Hospital, Kuwait

E-POSTER PRESENTATION

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| NNS-EP01 | Title: A study of quality of life and psychiatric comorbidities in females with hypertensive disorders of pregnancy |
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Rupesh Chaudhary, Dayanand Medical College and Hospital, India

Award and Closing Ceremony