

# TENTATIVE PROGRAM



*Theme: Bridging the Gap: Global Collaboration in Neurology*

3rd World Congress on  
**NEUROLOGY AND  
NEUROLOGICAL DISORDERS**

May 09-10, 2024 | Barcelona, Spain

<https://neuro.pulsusconference.com/>

# AGENDA

Thursday | May 09, 2024 | Day 1

09:00 - 09:15 - Opening Ceremony

## KEYNOTE FORUM

- 9:15-10:00**      **Title: Hearing loss & increased risk of dementia: Treatment options**  
Keith N Darrow | Worcester State University | USA
- 10:00-10:45**      **Title: Characterisation of new therapeutic targets for invasive paediatric gliomas**  
Farah raha | University of Bordeaux | France
- 10:45-11:30**      **Title: Critical illness neuropathy and myopathy an emerging phenomenon during COVID-19 circumstances**  
Hassan Farid | Sheffield Institute of Translational Neuroscience (SITraN) University of Sheffield | UK

Networking & Refreshment Break 11:30-11:45

Session: Neurology | Neurological Disorders and Clinical Practice | Neuroimaging and Neurophysiology | Neurodegenerative Diseases | Neurological Rehabilitation | Pediatric neurology | Neuroimaging and Neurodiagnostic | Neurosurgery

Sessions Chair: Keith N Darrow | Worcester State University | USA

- 12:30-13:00**      **Title: Neuroplasticity in spinal trauma: A current narrative review of treatment**  
Vinicius Benatti Freire | Nove de Julho University | Brazil
- 13:00-13:30**      **Title: A new hypothesis on the etiology to dementia in traumatic brain injury and stroke**  
Hans von Holst | Karolinska University Hospital | Sweden
- \*\* ORAL PRESENTATION SLOTS AVAILABLE\*\***

Lunch Break 13:30-14:30

- 14:30-15:00**      **"Title: Nose-to-brain nerve growth factor delivery to protect the human brain in frontotemporal dementia/CBS: a pilot study"**  
Alberto de Bellis | Maria Rosaria Maglione Foundation O.n.l.u.s | Italy
- 15:00-15:30**      **"Title: Association of IL-6 and TNF- $\alpha$  gene polymorphisms with the risk of alzheimer's disease in Saudi subjects"**  
Reem Almotairi | King Saud University | Saudi Arabia
- \*\* ORAL PRESENTATION SLOTS AVAILABLE\*\***

Networking & Refreshment Break 16:00-16:15

Session: Neuropsychology and Cognitive Assessment | Neuroimmunology and Neuroinflammation | Neuro-oncology | Neurogenetics and Genomic Medicine | Translational Neuroscience | Neuromuscular disorders | Neurodermatology | Neural Engineering and Neurostimulation

Sessions Chair: Farah raha | University of Bordeaux | France

16:15-16:45 **Title: Early maternal separation: A rodent model of anxiety**  
Doukkali Zouhra | Mohammed V University | Morocco

**\*\* ORAL PRESENTATION SLOTS AVAILABLE \*\***

Poster Forum (17:45-18:45)

PP01 **Title: The association of insulin resistance in cns and parkinson's disease**  
Szu-Yi Chou | Taipei Medical University | Taiwan

**\*\*POSTER/VIRTUAL SLOTS AVAILABLE\*\***

PANEL DISCUSSION

Friday | May 10, 2024 | Day 2

09:00-09:15 - Opening Ceremony

KEYNOTE FORUM

9:15-10:00 **Title: Clinical surveillance to monitor and maximize efficacy in primary endpoints in epilepsy trials**  
Sharon Ceanna Fernando | Syneos Health | USA

10:00-10:45 **Title: Single domain antibody fragments reverse cognitive function deficits and amyloid plaques in alzheimer's disease animal models**  
Mourad Tayebi | Western Sydney University | Australia

10:45-11:30 **Title: To sleep or not to sleep during deep brain stimulation surgery for Parkinson disease**  
Tipu Z Aziz | Nuffield Department of Surgical Sciences University of Oxford | UK

Networking & Refreshment Break 11:30-11:45

Plenary Sessions

Session: Computational Neurology | Stem Cells Role in Neuro-Biological Treatment | Biology of Aging and Neurogenesis | Neurocritical Care | Neuropharmacology and Neurochemistry

Sessions Chair: Mourad Tayebi | Western Sydney University | Australia

11:45-12:15 **Title: Brain & neurocognitive functions of COVID-19 patients**  
Kalliopi Megari | Aristotle University of Thessaloniki | Greece

12:15-12:45 **Title: Hypothalamic hamartomas and gelastic seizures. Chilean experience in a pediatric epilepsy surgery program during 13 years**  
Maximiliano Paez Nova | University of Chile | Chile

Lunch Break 13:15-14:15

Session: Neurobiology and Neural Circuits | Developmental Neuroscience | Ophthalmology and Visual Neuroscience | Neurology and artificial intelligence | Neural tissue Engineering

Sessions Chair: Tipu Z Aziz | Nuffield Department of Surgical Sciences University of Oxford | UK

14:15-14:45 **Title: Parkinson's disease dementia and dementia with lewy bodies**

Helena Sarac | University Hospital Centre Zagreb | Croatia

14:45-15:15 **Title: Gait neurorehabilitation: algorithms for gait recovery in neurological and neurosurgical clinical practice**

Ivet B Koleva | Medical University of Sofia | Bulgaria

15:15-15:45 **Title: Stress-induced alzheimer's disease**

Gregory Yeh | University of Michigan | USA

**\*\*ORAL PRESENTATION SLOTS AVAILABLE\*\***

Networking & Refreshment Break 15:45-16:00

Poster Forum (16:30-18:00)

PP01 **Title: Africa dementia services (ADS)**

Morejoy Saineti | LANH Professional LLP | UK

**\*\*POSTER/VIRTUAL SLOTS AVAILABLE\*\***

Thanks Giving & Closing Ceremony

***\*Note: The program schedule is subject to change\****