



**8<sup>th</sup> International Conference on  
Central Nervous System Disorders  
and Therapeutics**

July 19-20, 2023

Rome, Italy

**SCIENTIFIC PROGRAM**

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## KEYNOTE LECTURES

### Talk 1

**Title: Towards high precision noninvasive deep brain stimulation**  
*Nevine El-leithy, Chief Scientific Officer, USA*

### Talk 2

**Title: Innovating functional mapping for brain surgery with electrocorticography-based techniques**  
*Milena Korostenskaja, PhD, The Institute of Neuroapproaches, USA*

### Talk 3

**Title: Energy alterations in a patient with somnambulism**  
*Huang Wei Ling, Medical Acupuncture and Pain Management Clinic, Brazil*

### Talk 4

**Title: Awareness integration theory: A psychological path to self-directed neuroplasticity**  
*Nicole Jafari, ED.D., MBA, Cross-Cultural Research & Educational Institute, USA*

### Talk 5

**Title: On the fractional domain based tumor detection method for medical images**  
*Okkes Erdem Tekerek, Turkey*

### Talk 6

**Title: Spectrum of neurological complications after living donor liver transplantation**  
*Nodee Chaoudhary, MD, DrNB Neurology, India*

### Talk 7

**Title: Therapeutic ketosis & the broad field of application for the ketogenic diet: ketone ester application & clinical updates**  
*Raffaele Pilla, UK*

### Talk 8

**Title: Post-COVID 19 Vaccination Guillian Barre Syndrome: The doctor being the patient**  
*Nahom Fisseha, Department of Internal Medicine, Ethiopia*

### Talk 9

**Title: Simulated criticality as a predictive basis for neuroplastic recovery**  
*Şiyar Bahadır, MD, Hacettepe University Medical Faculty, Neurosurgery Clinic, Turkey*

### Talk 10

**Title: Developing a school-based depression prevention program for co-ruminating adolescent girls: Antintervention mapping approach**  
*P. Vuijk, University of Applied Sciences, Netherlandst*

### Talk 11

**Title: Breaking the Mold: How peer coaching empowers ADHD physicians to thrive in medicine**  
*Diana Mercado-Marmarosh, ADHD-Certified Clinical Service Provider, USA*

- Talk 12** **Title:** The therapeutic potential, functions, and use of Ibogaine  
*João Pedro Zanella, Brazil*
- Talk 13** **Title:** Informed consent for surgery at resumption of elective activity after the first wave of COVID-19  
*Neville Jacob, The Princess Alexandra Hospital NHS Trust, UK*
- Talk 14** **Title:** The burden of neurological diseases in Europe: an analysis for the Global Burden of Disease Study 2017  
*Ettore Beghi, Department of Biomedical Sciences, Italy*
- Talk 15** **Title:** The global burden of neurological disorders  
*William M Carroll ,University of Liverpool, UK*
- Talk 16** **Title:** Early blood-brain barrier dysfunction predicts neurological outcome following aneurysmal subarachnoid hemorrhage  
*Sebastian Major, Germany*
- Talk 17** **Title:** Eco-artistic therapeutic effects and tools in medical humanities  
*Višnja Bandalo, University of Zagreb, Croatia*
- Talk 18** **Title:** Addressing mental health issues in the context of emergencies at border points  
*Lamot Patrick Louis | Ministry Of Health Uganda*
- Talk 19** **Title:** Psychosomatics and female personality disorders: an intricate relationship  
*Hari Sholinghur, Cert Med Ed Group Ltd , USA*
- Talk 20** **Title:** High-school and college youth comparison towards the psychological status under the influence of sleep state  
*Xinyue Zhi, Tianjin Medical University, China*
- Talk 21** **Title:** Science of Serotonin and Estradiol in women's mental health.  
*Kelli Mauric, Entrepreneur at Balance the Brain Professional Corp, USA*
- Talk 22** **Title:** Consideration of emotional states in infertility - an ayurvedic perspective  
*Madhura Patil, Tilak Ayurveda Mahavidyalay Pune University, India*

**Talk 23**

**Title:** Using passive sensing data and mobile health to improve psychological treatment for depressed adolescent mothers in rural nepal

*Celia Islam, George Washington University School of Medicine and Health Sciences, USA*

**Talk 24**

**Title:** Prevalence of cognitive impairment in Iranian people living with HIV

*Neville Jacob, The Maede Sadat Etesami, Iranian research center for HIV/AIDS, Iran*