

27th International Conference on
**Neurology: Neurochemistry,
Neuropharmacology and Neurosciences**

March 25, 2022 | Webinar





SCIENTIFIC PROGRAM

Neuroscience Congress 2022

Opening Ceremony | Introduction

08:30-08:45

Keynote Forum

- 08:45-09:15** **Title: Towards therapeutic activation of Neuronal K⁺-Cl⁻-cotransporter KCC2 through pharmacological WNK-SPAK kinase inhibition**
Jinwei Zhang, University of Exeter, UK
- 09:15-09:45** **Title: Life after Seizures and Neurosurgery**
Joey Gaines, United States of America
- 09:45-10:15** **Title: A Possible Role of Endoneurial Fibroblast-Like Cells in the Resolution of Endoneurial Oedema Following Nerve Crush Injury**
Wagih G. Elbarrany, Umm Al-Qura University , Saudi Arabia
- 10:15-10:45** **Title: Drug and substance abuse and epilepsy**
Raafat abdeldayem, Mansoura University, Egypt

Panel Discussions

Sessions: Neurology and Neuroscience | Brain Tumors and Neurosurgery | Alzheimers and Parkinsons disease | Dementia and Vascular Dementia | Epilepsy | Cognitive Neuroscience and Behavioral neuroscience | Neuro Cardiology | Pediatric Neurology | Spine and Spinal disorders | Neuro Immunology and Neurological Infections | Neurological and Neurological Nursing

- 10:45-11:15** **Title: Ethnopharmacological study and behavioral effects of extracts from plants.**
Zouhra Doukkali, ISPiTS, Rabat, Morocco
- 11:15-11:45** **Title: The role of myocyte enhancer factor 2C (Mef2c) in the development of medium spiny neurons in the mouse striatum**
Heba Ali, Cardiff University, UK
- 11:45-12:15** **Title: Could vitamin E acetate oil be responsible for the marijuana/THC vaping illnesses?**
Mona H. Haron, University of Mississippi, United States
- 12:15-12:45** **Title: Neurobehavioral assessment of Vanillin in MPTP-induced mouse model of Parkinson's disease**
Linchi Rani, Jawaharlal Nehru University, India
- 12:45-13:15** **Title: Naringenin modulates paraquat-induced dysregulations in mitochondrial membrane potential in the cellular model (SH-SY5Y cells) of Parkinson's disease**
Mir Hilal Ahmad, Jawaharlal Nehru University, India
- 13:15-13:45** **Title: Pregabalin enhances myelin repair and attenuates glial activation in lysolecithin-induced demyelination model of rat optic chiasm**
Danyal Daneshdoust, University of Medical Sciences Babol, Iran

- 13:45-14:15** **Title: Protective effect of N-acetyl cysteine on mitochondrial dynamic imbalance in Temporal lobe Epilepsy: possible role of mTOR**
Farnaz Nikbakht, University of Medical Sciences, Iran
- 14:15-14:45** **Title: MnSOD Ala16Val polymorphism in cognitive dysfunction in patients with epilepsy: A relationship with oxidative and inflammatory markers**
Aline Kegler, Federal University of Santa Maria, Brazil
- 14:45-15:15** **Title: Screening questionnaires for obstructive sleep apnea: an updated systematic review**
Behzad Rahmati, University of Medical Sciences, Iran
- 15:15-15:45** **Title: Alzheimers and parkinson diseases and a modern neurological approach**
Ana wate, University of Santiago, Chile

Panel Discussions

Thanks giving & Closing ceremony

