

# Scientific Program

## 3<sup>rd</sup> World Congress on Neuroscience and Brain Disorders

**Thursday**  
**October 28, 2021**

### Day 1 - October 28, 2021

11:00 - 11:10 Introduction

#### Oral Presentations

11:10 - 11:40 Burning Fog:Cognitive Impairment in Burning Mouth Syndrome  
**Federica Canfora**, University of Naples Federico II, Italy

11:40 - 12:10 Vortioxetine as a new frontier in the treatment of chronic neuropathic pain:a review and update  
**Calabria Elena**, University of Naples Federico II, Italy

12:10 - 12:40 Comprehensive developmental assessments of young children with autism spectrum disorder  
**Ezgi Özalp Akin**, Ankara University School of Medicine, Turkey

12:40 - 13:10 Cerebrovascular Segmentation from MRA Images  
**Fatma Taher**, Zayed University, United Arab Emirates

#### Lunch Break (13:10 - 13:40)

13:40 - 14:10 The effects of sodium butyrate in chemotherapy-induced depressive- and anxiety- like behavior  
**Claudia Cristiano**, of Federico II of Naples, Italy

14:10 - 14:40 Neglected hydrocephalus with myelomeningocele causing sever bilateral lower extremities deformities  
**Mohammed Awad Elzain**, King Abdullah Hospital, Saudi Arabia

14:40 - 15:10 "The New Normal" tailoring a new life habits people with dementia in the SEE  
**Osman Kućuk**, Centre for dementia in Sarajevo, Bosnia and Herzegovina

#### Poster Presentations

15:10 - 15:25 Drosophila melanogaster as model to study brain diseases and Intellectual Disability  
**Maria Rosaria Carillo**, National Research Council of Naples, Italy

15:25 - 15:40 Tumor therapy fields (TTF) and its effects on glioblastoma stem-like cells  
**Renfei Du**, Heinrich-Heine University Düsseldorf, Germany

15:40 - 15:55 De Novo Tic Disorders Following Concussions in Pediatrics; Two Case Reports  
**Suely Pacheco**, Western University, Canada

#### Oral Presentations

15:55 - 16:30 Stroke Education for APNs:How can they improve the care process?  
**Erica Edfort**, Chamberlain University, USA

16:30 - 17:00 Cognitive fatigue interventions for people with multiple sclerosis  
**Sorayya Askari**, Dalhousie University, Canada

End of Day 1

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**Friday**  
**October 29, 2021**

Day 2 - October 29, 2021

### Oral Presentations

- 11:30 - 12:00 Axonal outgrowth and magnetically-actuated technologies: new perspectives in regenerative medicine  
**Alessandro Falconieri**, University of Pisa, Italy
- 12:00 - 12:30 Epilepsy In Childhood and Rare Synaptopathies Associated with Early Onset Epilepsy  
**Gabriella Di Rosa**, University of Messina, Italy
- 12:30 - 13:00 External Ventricular Drainage; indications and outcome among Sudanese Children  
**Mohammed Awad Elzain**, King Abdullah Hospital, Saudi Arabia

Lunch Break (13:00 - 13:30)

### Poster Presentations

- 13:30 - 13:45 The effects of myelopeptides on the development of morphine-induced CPP and synaptic plasticity  
**Marina Starostina**, Federal Research Center of Fundamental and Translational Medicine, Russia
- 13:45 - 14:00 Role of Aminoacyl-tRNA synthetases (AARS) Gene in Epileptic encephalopathy, early infantile, 29 In Pakistani Population  
**Sumaira Kanwal**, COMSATS University Islamabad, Pakistan

### Oral Presentations

- 14:00 - 14:30 Therapeutic Potential Of Tspo Ligands For Retinal Degeneration  
**Xinhua Shu**, Shaoyang University, P.R. China
- 14:30 - 15:00 The Application of neuromodulation in cerebral ischemia  
**Guven AKCAY**, Akdeniz University, Turkey
- 15:00 - 15:30 Oncogenic metabolic roadmap in Glioblastoma; The Road to improved therapeutic strategies  
**Kim R. Kampen**, Maastricht University, Netherlands
- 15:30 - 16:00 The association between level of FMRP and neurobehavioral phenotype in individuals with fragile X-associated disorders  
**Dejan Budimirovic**, Kennedy Krieger Institute, USA
- 16:00 - 16:30 A Caged Optical Reporter for Visualizing Nitroreductase Suicide Gene Therapy Delivery in Glioblastoma and Aiding Its Subsequent Image-Guided Navigational Resection  
**Kenneth S. Hettie**, Stanford University School of Medicine, USA

End of Day 2