

Day 1 November 17, 2022

### Meeting Hall:Grassi

09:30 -09:50 Registrations

9:50 - 10:15 Introduction

### Keynote Presentations

10:15 - 10:55 Biochaga and Biodihydroquercetin, Two Siberian Supplements, Very Good in Brain Disorders

**Gradimir Dimitrijevi**, Institute for Blood transfusion of Vojvodina, Serbia

10:55 - 11:35 Neonatal Hypoxic Ischaemic Brain Damage – New Experimental Treatments

**Mariya Hristova**, University College London, United Kingdom

### Group Photo (11:35 - 11:45)

Networking and Refreshments (11:45:12:15) @ Foyer

### Oral Presentations

Session Chair: **Gradimir Dimitrijevi**, Institute for Blood transfusion of Vojvodina, Serbia

Sessions:

Brain Disorders |Pediatric Neurology| Molecular Neuroscience and Neurodegeneration | Neuroimmunology and Neurological Infections | Neurobiology and Behavior | Neuropsychology and Addiction | Addiction Medicine | Anxiety, Depression and Sleep Disorders | Genetics and Epigenetics in Neurodegenerative Disorders

12:15 - 12:45 Ageing, Dementia and Health in Williams, Down and Fragile X Syndrome

**Oili Sauna-aho**, Turku University, Finland

12:45 - 13:15 Neuroimmunological Function of Reactive Astrocytes in the Stab Wound Brain and LPS Stimulated Primary Culture

**Hiroko Ikeshima-Kataoka**, Keio University, Japan

### Lunch (13:15 - 14:15) @ .IT Italian Restaurant

14:15 - 14:45 The Peculiarity of the Vestibular Information Conducting in Children with Learning Difficulties

**Elena Nikolaeva**, Herzen State Pedagogical University, Russian Federation

14:45 - 15:15 Helping the Patient understand his Schizophrenia

**Bernadete Márcia Voichcoski**, Universidade Tecnológica Federal do Paraná, Brazil

15:15 - 15:45 Opioid Substitution Program in New Zealand-Overview of the program with strenghts and Limitations of the Program

**Sohail Sheikh**, Hawkes Bay DHB, New Zealand

Refreshments (15:45 - 16:15) @ Foyer

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## **Addiction, Psychiatry and Mental Health**

16:15 - 16:45	Diet and Precision Bacterial Therapy in Patients with Anxious-Depressive Syndrome <b>Mariarosaria Matera</b> , Azienda Usl Toscana Sud Est, Italy
16:45 - 17:15	Challenges of Genetic Counselling from the Increase of The CGG Triplet, for Fragile X Syndrome <b>Yudelmis Álvarez Gavilán</b> , University of Havana, Cuba
17:15 - 17:45	Implementing A Substance Reduction Intervention by Community Health Workers (CHWs) in Rural Sierra Leone:Lessons Learned <b>Mohamed Bailor Barrie and Chenjezo Grant Gonani</b> , University of California San Francisco and Harvard Medical School, Sierra Leone

Day 1 Concludes

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# Addiction, Psychiatry and Mental Health

Day 2 November 18, 2022

**Meeting Hall:Grassi**

Keynote Presentations

10:00 - 10:40 Novel Genome-Editing AAV that Selectively Eradicate Glioblastoma-Initiating Cells  
**Toru Kondo**, Hokkaido University, Japan

10:40 - 11:20 Mental Health in the Workplace:The Role of Addiction and the Benefits of Mindfulness  
**Jeffrey Overall**, Ontario Tech University, Canada

Networking and Refreshments (11:20 - 11:50) @ Foyer

Oral Presentations

Session Chairs: **Toru Kondo**, Hokkaido University, Japan

Sessions: Brain Cancer and Tumors | Mental Health and Addiction | Neurological Disorders and Stroke | CNS Injury, Repair and Inhibition, Excitation | Addiction Research | Traumatic Stress Disorder | Depression and Anxiety

11:50 - 12:20 Study of Brain Circadian Rhythms in Patients with Chronic Disorders of Consciousness and Healthy Individuals Using Microwave Radiometry  
**Elias M. Mengistu**, Peoples' Friendship University of Russia, Russia

12:20 - 12:50 Inhibition of Signal Transducer and Activator of Transcription 3 (STAT3) – A Promising Neuroprotection Strategy for Neonatal Hypoxic-Ischaemic Brain Damage  
**Konstantina Teterou**, University College London, United Kingdom

12:50 - 13:20 MG53 Preserves Neuromuscular Junction and Sarcolemma Integrity:A Novel Mechanism with Therapeutic Potential for ALS  
**Jingsong Zhou and Jianxun Yi**, University of Texas at Arlington, USA

Lunch (13:20-14:20) @ .IT Italian Restaurant

14:20 - 14:50 Modelling Neurological Disorders In-Vitro  
**Annie Kathuria**, Massachusetts General Hospital, USA

14:50 - 15:20 Weightlifting as A Grounding Technique for Post-Traumatic Stress:The Role of Marked Mirroring in Fitness  
**Robert Blakey**, Queen Mary University of London, United Kingdom

15:20 - 15:50 Exome Sequencing Identifies a Novel Mutation of the GRIN2B gene in Moroccan Patient with Autosomal Dominant Non-Syndromic Intellectual Disability  
**Hinde El Mouhi**, Sidi Mohammed Ben Abdellah University, Morocco

Refreshments (15:50 - 16:20) @ Foyer

16:20 - 16:50 Role of Balanced Diet on Epileptic Children  
**Armend Vuçitërna**, Kosovo Association for Neuroscience, Kosovo

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## Addiction, Psychiatry and Mental Health

16:50 - 17:20

What is the Current Status of Childhood Obesity in Saudi Arabia? Evidence from 20,000 Cases in the Eastern Province: A Cross-Sectional Study

**Rim Saklawi**, Lebanese American University, Lebanon

### Poster Presentations

POS1

Impact of the COVID-19 Pandemic and Related Social Restrictions, Personal and Social Consequences on the Level of Psychological Distress in Pregnant Women

**Eugenia Fadeeva**, V. Serbsky National Medical Research Centre for Psychiatry and Narcology, Russia

POS2

Autism Related Transcription Factors Underlying the Sex Specific Effects of Prenatal Bisphenol A Exposure on Transcriptome Interactome Profiles in the Offspring Prefrontal Cortex

**Tewarit Sarachana**, Chulalongkorn University, Thailand

POS3

Sex Differences in the Effects of Prenatal Bisphenol A Exposure on Autism-Related genes and their Relationships with the Hippocampus Functions

**Surangrat Thongkorn**, Chulalongkorn University, Thailand

Panel Discussion - Awards & Closing Ceremony (18:05 - 18:30)

Day 2 Concludes

# Addiction, Psychiatry and Mental Health

### Virtual Presentations

17 November, 2022 (Time:GMT)

11:00 - 11:15 Introduction

### Virtual Presentations

11:15 - 11:40

Simple Method for Determining the Degree of Symptoms of Depression

**Tokihiko Niwa**, Kwansei Gakuin Senior High School, Japan

11:40 - 12:05

Adverse Childhood Experiences and their Impacts on Subsequent Depression and Cognitive Impairment in Chinese Adults:A Nationally Multi-Center Study

**Wenming Shi**, The University of Hong Kong, Hong Kong

12:05 - 12:30

The Relationship Between Pain and Sociology

**Hanieh Sakha**, Tabriz University of Medical Sciences, Iran

12:30 - 12:55

Galvanic Vestibular Stimulation and Its Effect on Chronic Pain Syndrome in Spinal Osteochondrosis

**Sarkisyan Aleksandr**, Bekhterev National Medical Research Center of Psychiatry and Neurology Ministry of Health of the Russian Federation, Russia

### Lunch @ 12:55 - 13 :25

13:25 - 13:50

Radiological Evaluation of Changes in Slip Percentage and Slip Angle in Spondylolytic Listhesis after Transforaminal Lumbar Interbody Fusion

**Ahmed Ashour**, Elhadara University Hospital, Egypt

13:50 - 14:15

Mortality in Dementia Patients Admitted at Critical Care Units

**Pablo Marsilli**, Hospital Italiano, Argentina

14:15 - 14:40

The Transcriptional Activity of Genes Regulating Neurogenesis in the Blood of Patients with Primary Hypothyroidism and Autoimmune Thyroiditis

**Iryna Kamyshna**, I. Horbachevsky Ternopil National Medical University, Ukraine

### Poster Presentations

14:40 - 14:55

Cholesterol, Estradiol and Testosterone Suppress Human Serum Albumin-Induced Inhibition of Amyloid-Beta Peptide Fibrillation

**Ekaterina Nemashkalova**, Pushchino Scientific Center for Biological Research of the Russian Academy of Sciences, Russia.

14:55 - 15:10

Quantitative Analysis of Mitochondrial Respiration in Peripheral Blood Mononuclear Cells of Patients with Parkinson's Disease

**Danail Minchev**, Medical University – Plovdiv, Bulgaria

15:10 - 15:25

Spare Respiratory Capacity and Coupling Efficiency as Potentially Discriminate ASD Patients with Developmental Regression

**Maria Gevezova**, Medical University – Plovdiv, Bulgaria

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## **Addiction, Psychiatry and Mental Health**

### Keynote Presentations

15:25 - 16:05	Dual-Brain Psychology: a Novel Theory and Application for Addiction and Other Mental Disorders <b>Fredric Schiffer</b> , Harvard Medical School, USA
16:05 - 16:35	Neurogenesis Hypothesis with a Case Study-Phase 2A Clinical Trials of NA-831 for the Treatment of Alzheimer's Disease <b>Lloyd L. Tran</b> , Biomed Industries, Inc., USA

### Oral Presentations

16:35 - 17:00	Amyloid-Beta (A $\beta$ ) Hypothesis and Alzheimer's Disease: A Review of Select Meta-Analytic Reviews <b>Zung Vu Tran</b> , MedAware Systems, Inc, Biomed Industries, Inc., USA
17:00 - 17:25	Amyloid Hypothesis: Beginning of the End of a Dogma? <b>Lloyd L. Tran and Markku Kurkinenn</b> , Biomed Industries, Inc., USA