

# PROGRAM BOOKLET

May 30<sup>th</sup> - June 2<sup>nd</sup> 2019

Park Plaza Histria Pula, Croatia www.pula-cong.com

### This meeting is endorsed by

### WORLD FEDERATION OF NEUROLOGY

EUROPEAN ACADEMY OF NEUROLOGY





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**Date & Venue** May 30<sup>th</sup>- June 2<sup>nd</sup>, 2019 / Park Plaza Histria, Pula, Croatia Organizers

### INTERNATIONAL INSTITUTE FOR BRAIN HEALTH



### SOCIETY FOR NEUROPSYCHIATRY



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### CROATIAN SOCIETY FOR PERSONOLOGY, PERSONALITY AND EATING DISORDERS

CENTRAL AND EASTERN EUROPEAN STROKE SOCIETY



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### PROGRAM

### Thursday, May 30<sup>th</sup>, 2019.

#### 14:30-17:30 PULA'S WORLD MS DAY SYMPOSIUM -

### Bianca MULTIDISCIPLINARNI PRISTUP OSOBAMA S MULTIPLOM Istriana Hall SKLEROZOM

Chairperson: S. Butković Soldo (Osijek, Croatia)

S. Butković Soldo (Osijek, Croatia): Uvod

S. Rendulić Slivar (Lipik, Croatia): Kvaliteta života oboljelih od MS – važnost neurofizijatrijske intervencije

D. Janko Labinac (Pula, Croatia): Važnost vitamina D kod multiple skleroze

R. Rendulić (Lipik, Croatia): Uloga dinamičke neuromuskularne stabilizacije u stabilizaciji trupa

J. Kragujević (Osijek, Croatia): Multipla skleroza i umor

T. Lazarević (Osijek, Croatia): Multipla skleroza i prehrana

Ž. Vukšić & A. Soldo Koruga (Osijek, Croatia): Odnos liječnik – pacijent: "Razgovaramo li dovoljno s bolesnikom?"

D. Karniš (Lipik, Croatia)– Art terapija kao pomoć u liječenju pacijenata s multiplom sklerozom

S. Tomasović (Zagreb, Croatia): Diferencijalna dijagnoza multiple skleroze i paraneoplastičkog sindroma

### 17:30-18:30 MULTIPLE SCLEROSIS SYMPOSIUM – HOT TOPICS IN MS Bianca TREATMENT

Istriana Hall Chairpersons: U. Rot (Ljubljana, Slovenia) & V. Bašić Kes (Zagreb, Croatia)
 T. Hojs Fabjan (Maribor, Slovenia): First line therapy in multiple sclerosis
 V. Bašić Kes (Zagreb, Croatia): How to treat non-respondent MS patients
 U. Rot (Ljubljana, Slovenia): Treatment options in progressive multiple sclerosis

#### 18:30-19:15 MERCK SIMPOZIJ:

### Bianca GODINU DANA ISKUSTVA U LIJEČENJU VISOKO AKTIVNE MS Istriana Hall LIJEKOM MAVENCLAD®

V. Bašić Kes (Zagreb, Croatia)



International Institute for Brain Health

### Friday, May 31th, 2019.

### 08:30-09:00 OPENING CEREMONY

### Ulika Hall

#### 09:00-11:00 MAIN THEME

Ulika Hall Chairpersons: F. Fazekas (Graz, Austria) & M. Brüne (Bochum, Germany) F. Fazekas (Graz, Austria): The contribution of MRI to the management of MS treatment

N. Müller (Munich, Germany): The role of inflammation in Alzheimer's disease
M. Brüne (Bochum, Germany): Social cognition in health and disease: Some insights from neuroimaging and genetics
S. Bašić (Zagreb, Croatia): Managing drug-resistant epilepsy

### 11:00-12:30 GRAZ NEUROLOGY SYMPOSIUM - HISTORICAL DEVELOPMENT, Ulika Hall PRESENT STATUS AND FUTURE ASPECTS OF DIAGNOSIS AND TREATMENT

Chairpersons: G.E. Klein (Graz, Austria) & K. Niederkorn (Graz, Austria) Stroke K. Niederkorn (Graz, Austria) & T.Gattringer (Graz, Austria) Multiple Sclerosis S. Fuchs (Graz, Austria) & C. Enzinger (Graz, Austria) Neurooncology F. Payer (Graz, Austria) & T. Urbanic-Purkart (Graz, Austria)

#### 11:00-13:30 SHORT COMMUNICATIONS

Bianca Chairpersons: B. Tsygankov (Moscow, Russian Federation) & I. Šain (Pula, Istriana Hall Croatia)

N. Ustinova (Kotor, Montenegro): Ketamin in therapy of pharmacoresistant depression - A naturalistic study

S. Kuzmina (Moscow, Russian Federation): Occupational risk factors of chemical industry for worker's mental health

O. Zaitsev (Moscow, Russian Federation): Side of predominant brain damage and psychopathology of severe traumatic brain injury

G. Ivanova (Moscow, Russian Federation): The possibility of psychotherapy of anxious and depressive disorders in patients at distant stages of brain injury

D. Jutrić (Zagreb, Croatia): Effects of the antiepileptic valproate and of the flavonone naringenin on the antioxidative defence system in the brain of C57Bl6 mouse

V. Rački (Rijeka, Croatia): Effects of in-vitro antipsychotic administration on immunometabolic properties of BV-2 microglial cells.

L.M. Groenlund (Esbjerg, Denmark): Intrathecal baclofen as treatment for myoclonus and catabolism as part of hypoxic brain damage - a new treatment? E. Horvat Velić (Zagreb, Croatia): Students' Symposium in Biology and Life Sciences – SiSB

### 12:30-13:15 SANOFI SATELLITE SYMPOSIUM:

Ulika Hall TERIFLUNOMIDE IN TODAY'S MS LANDSCAPE V. Bašić Kes (Zagreb, Croatia) & M. Bošnjak Pašić (Zagreb, Croatia)

### 12:30-13:30 TAKEDA SPONZORIRANI SIMPOZIJ:

Belica Hall KOGNITIVNI POREMEĆAJI KOD GAUCHEROVE BOLESTI V. Vuletić (Rijeka, Croatia)

### 13:00-14:30 LUNCH

### 14:30-16:00 ALZHEIMER'S DISEASE SYMPOSIUM

Ulika Hall Chairperson: N. Mimica (Zagreb, Croatia)

N. Mimica (Zagreb, Croatia): Depression, dementia and delirium - continuum or comorbidity

M. Šagud (Zagreb, Croatia): Dementia or depression: how to know and what to do?

N. Klepac (Zagreb, Croatia): Early detection of dementia

M. Kušan Jukić (Zagreb, Croatia): Pathophysiology, clinical picture and treatment of delirious state in persons with dementia

### 14:30-16:00 1<sup>ST</sup> HISPA HR SYMPOSIUM - HYPERTENSION INFARCTION STROKE Belica Hall PREVENTION ASSOCIATION - CROATIA

Chairpersons: N. Tasić (Beograd, Serbia) & S. Morović (Zagreb, Croatia) N. Tasić (Beograd, Serbia): Vision And Mission Of HISPA International V. Demarin (Zagreb, Croatia): Croatian Preventive Strategy - What have we

done?

S. Morović (Zagreb, Croatia): Croatian Preventive Strategy - Where are we going? H. Budinčević (Zagreb, Croatia): Anticoagulant therapy in secondary stroke prevention

**Roundtable:** Implementation of HISPA Programme In the Region - from wishes to fulfillment

### 14:30-16:30 PSYCHOPATHOLOGY SUMMER SCHOOL

Bianca Chairpersons: M. Brüne (Bochum, Germany) & J. Schroder (Heidelberg, Istriana Hall Germany)

K-J. Bär (Jena, Germany): Autonomic nervous system processing in schizophrenia J. Schröder (Heidelberg, Germany): Neurological soft signs (NSS) and cognitive deficits in HIV associated neurocognitive disorder

M. Brüne (Bochum, Germany): Is schizophrenia the phenotypic correlate of parasitic behaviour manipulation?

A. Sutterland (Amsterdam, The Netherlands): Driving us mad: the association of Toxoplasma gondii with suicide attempts and traffic accidents - a systematic review and meta-analysis

M. Bechi (Milan, Italy): Autistic traits negatively influence Theory of Mind and training efficacy in patients with schizophrenia

N. Ilanković (Beograd, Serbia): Schizophrenias are frequently not primary cerebral disorders

### 16:00-17:30 NEUROPSYCHIATRIC MANIFESTATIONS OF NEUROLOGICAL Belica Hall DISORDERS

Chairpersons: O. Sinanović (Tuzla, BIH) & V. Vuletić (Rijeka, Croatia) O. Sinanović (Tuzla, BIH): Neuropsychiatric manifestations of stroke

V. Vuletić (Rijeka, Croatia): Non-motor symptoms in Parkinson's Disease – updates

U. Rot (Ljubljana, Slovenia): Neuropsychiatric manifestations of multiple sclerosis

D. Vidović (Zagreb, Croatia): Sleep deprivation and cognitive functioning

### 16:30-17:45 PSYCHIATRY SYMPOSIUM- NEW INSIGHTS IN

### Bianca NEUROINFLAMMATORY AND AUTOIMMUNE DYSREGULATION IN Istriana Hall PSYCHIATRIC DISORDERS: IT THERE A ROLE FOR HERPES VIRUSES?

Chairperson: H. Klein (Groningen, The Netherlands)

M. Schneider (Ulm, Germany): Metabolism and mitochondrial dysregulation – role of pro- and anti-oxidant pathways in psychiatry

H. Klein (Groningen, The Netherlands): Psychosis as a non-clearing inflammatory response to a latent herpes virus in the limbic system

C. Scheiber (Ulm, Germany): Herpes viral and inflammatory markers in patients with severe mental disorders. New data from CSF.

# 16:30-17:30 5<sup>TH</sup> PULA NEUROSCIENCE SYMPOSIUM - SESSION 1. - PLENARY Ulika Hall SESSION

Chairpersons: S. Gajović (Zagreb, Croatia) & I. Munitić (Rijeka, Croatia) V. Demarin (Zagreb, Croatia): Mind and Brain Congress and Neuroscience Symposia

J Kriz (Quebec, Canada): Innate immune response following brain injuries: Lost in translation

M. Hoehn (Cologne, Germany): Functional neuronal networks in health and disease

### 18:00-20:00 POSTER SESSION

Ulika Hall Chairpersons: M. Brüne, F. Benedetti, K. Niederkorn, O. Sinanović, M. Latas, S. Gajović, I. Šain, V. Vuletić, S. Morović, H. Budinčević



Society for Neuropsychiatry

### 09:00-12:30 MAIN THEME - PLENARY SESSION

Ulika Hall Chairpersons: V. Demarin (Zagreb, Croatia) & A. Korczyn (Tel Aviv, Israel) V. Demarin (Zagreb, Croatia): There is no Health without Brain Health

A. Korczyn (Tel Aviv, Israel): Non epileptic seizures, are they psychogenic?

M. Latas (Beograd, Serbia): Phobic vertigo - does it really exist?

F. Benedetti (Milan, Italy): Neuroinflammation and white matter damage in the neuroprogression of mood disorders

E. Bilić (Zagreb, Croatia): IVIG in treatment of neuromuscular diseases with focus on chronic inflammatory demyelinating polyneuropathy

M. Mijajlović (Beograd, Serbia): Patent foramen ovale: to close or not ?

B. Tsygankov (Moscow, Russian Federation): Supposed mechanism of influence the hepatitis C virus on the development of neuropsychological disorders

### 08:30-10:30 5<sup>TH</sup> PULA NEUROSCIENCE SYMPOSIUM - SESSION 2.

Bianca Chairpersons: M. Heffer (Osijek, Croatia) & Dinko Mitrečić (Zagreb, Croatia) Istriana Hall

S. Gajović (Zagreb, Croatia): Multimodal approaches to evaluate mouse brain repair after ischemic lesion

M. Heffer (Osijek, Croatia): Metformin and liraglutide differently affect central insulin resistance in the rat model of prediabetes

J. Kežić (Zagreb, Croatia): Systemic exposure to toll-like receptor 9 ligand CpG-ODN elicits low-grade inflammation in the retina that is unaltered in diabetic mice M. Mladinić (Rijeka, Croatia): Exploring the basis of neuroregeneration: identification of key molecules with proteomics and functional assays in the mammalian spinal cord

A. Barešić (Zagreb, Croatia): Schizophrenia GWAS interpretation: lessons from functional and comparative genomics

D. Gorup (Zagreb, Croatia): Caged-luciferin bioluminescence imaging in evaluating mouse brain ischemic lesion

### 11:00-13:00 5<sup>TH</sup> PULA NEUROSCIENCE SYMPOSIUM - SESSION 3.

BiancaChairpersons: K. Pilipović (Rijeka, Croatia) & L. Klimaschewski (Innsbruck,Istriana HallAustria)

L. Klimaschewski (Innsbruck, Austria): Improving brain disorders by targeting the endogenous ERK inhibitor Sprouty2

A. Šarolić (Split, Croatia): Electrostimulation waveform and frequency effect on nerve excitability

M. Dobrivojević Radmilović (Zagreb, Croatia): Longitudinal MRI analysis of ischemic lesion in Tlr2-deficient mouse

R. Andretić Waldowski (Rijeka, Croatia): Neurogenetic approach in the study of addiction using invertebrate model organism

### **TECHNICAL FORUM**

M Kopecek (Amsterdam, the Netherlands): Multimodal molecular imaging in (pre)clinical research

D. Wiedermann (Cologne, Germany): MRI applications in preclinical brain research

### 12:00-13:30 WORKSHOP - CHILD AND ADOLESCENT PSYCHIATRY

Belica Hall Chairperson: I. Šain (Pula, Croatia)

A. Špelić (Pula, Croatia): Psychoanalytic approach in psychotherapy of autism A. Mindoljević Drakulić (Zagreb, Croatia): Social neuroscience of attachmentbased teaching in the classroom

N. Ustinova (Moscow, Russian Federation): Strategic planning: how to improve health care services for children with autism in Russia?

### 13:00-14:30 LUNCH

### 14:30-17:00 PSYCHIATRY SYMPOSIUM: FROM NEUROBIOLOGY TO

### Ulika Hall PSYCHOTHERAPY

Chairpersons: M. Jakovljević (Zagreb, Croatia) & D. Marčinko (Zagreb, Croatia) M. Jakovljević (Zagreb, Croatia): The concept of staging

D. Marčinko (Zagreb, Croatia): Personality and psychosomatic reaction

M. Rojnić Kuzman (Zagreb, Croatia): Treatment of first episode psychosis: Biological therapy or/and Psychotherapy?

A. Savić (Zagreb, Croatia): Neuroimaging and personality - challenging dichotomy between biology and psychology

T. Franić (Split, Croatia): Mental illness: Why help starts at a milestone birthday

B. Aukst-Margetić, D.Karlović (Zagreb, Croatia): Personality and schizophrenia

B. Vuksan Ćusa (Zagreb, Croatia): Bipolar disorder - pharmacotherapy or/and psychotherapy?

S. Drmić (Zagreb, Croatia): Tobacco harm reduction-experiences from Great Britain-nonconventional strategies in "old" fight against smoking

# 14:30-15:45JOINT MEETING WITH ALPS-ADRIA NEUROSCIENCE SECTION AND<br/>BiancaBiancaWFN APPLIED RESEARCH GROUP ON THE ORGANIZATION AND<br/>DELIVERY OF CARE

SYMPOSIUM ON RECENT APPROACHES IN THE MANAGEMENT ON HEADACHE

Chairpersons: V. Demarin (Zagreb, Croatia & B. Žvan (Ljubljana, Slovenia)
M. Zaletel (Ljubljana, Slovenia): Impact of migraine on public health in Slovenia
K. Bačić Baronica (Zagreb, Croatia): Current treatment modalities in migraine
B. Žvan (Ljubljana, Slovenia): New emerging therapies in migraine – CGRP antagonists and new EHF guidelines



### 15:45-16:30 NOVARTIS SATELLITE SYMPOSIUM:

# BiancaAIMOVIG® (ERENUMAB) - THE FIRST SPECIFIC TREATMENT FORIstriana HallPROPHYLAXIS OF MIGRAINE

V. Vuletić (Rijeka, Croatia): Aimovig (erenumab) – efficacy and safety profile in patients with episodic and chronic migraine

Z. Tomić (Rijeka, Croatia): Our the first experiences – "The diary of a migraine" K. Bačić Baronica (Zagreb, Croatia): The efficacy of Aimovig (erenumab) in patients with medication overuse

### 14:30-17:00 5<sup>TH</sup> PULA NEUROSCIENCE SYMPOSIUM - SESSION 4.

Belica Hall Chairpersons: M. Dobrivojević Radmilović (Zagreb, Croatia), E. Buratti (Trieste, Italy)

E. Buratti (Trieste, Italy): Importance of TDP-43 effects on RNA metabolism in neurodegenerative and muscular diseases

I. Munitić (Rijeka, Croatia): Optineurin dysfunction in neurodegeneration

K. Pilipović (Rijeka, Croatia): TDP-43 mislocalization following a single and repetitive traumatic brain injury in the mouse cortex

N. Bradshaw (Rijeka, Croatia): Chronic mental illnesses as disorders of protein aggregation

A. Glasnović (Zagreb, Croatia): Stroke in mice can be modified by blockage of RANKL axis with denosumab

D. Mitrečić (Zagreb, Croatia): Transplantation of neural stem cells after ischemic brain stroke influences expression of genes involved in the programmed cell death

### **Final Remarks**

S. Gajović (Zagreb, Croatia)

### 17:00-18:30 YOUNG PSYCHIATRISTS SYMPOSIUM:

### Ulika Hall PSYCHODYNAMIC COACHING IN CROATIA

Chairpersons: D.Marčinko (Zagreb, Croatia), V. Bilić (Zagreb, Croatia), A.Bagarić (Zagreb, Croatia) Promocija knjige: "Psihodinamika poslovnih odnosa" autor: D. Marčinko, recenzenti: A. Bagarić i V. Bilić Okrugli stol: Psihodinamski coaching - primjena psihodinamike u poslovnom svijetu

Moderatori: V. Bilić, A. Bagarić, M. Jakovljević, D. Marčinko





Central and Eastern European Stroke Society

### 16:30-18:30 CENTRAL AND EASTERN EUROPEAN STROKE SOCIETY Bianca SYMPOSIUM

### Istriana Hall Endorsed by World Stroke Organization

Chairpersons: K. Niederkorn (Graz, Austria) & V. Demarin (Zagreb, Croatia) D. Bonifačić (Rijeka, Croatia): Serum prognostic biomarkers of ischemic stroke D. Zadravec (Zagreb, Croatia): Radiological diagnostics and endovascular treatment of stroke

B. Piechowski-Jozwiak (Abu Dabi, UAE): Clot morphology in ischemic stroke S. Frol (Ljubljana, Slovenia): Intravenous thrombolysis in patients on direct oral anticoagulants

H. Budinčević (Zagreb, Croatia): How to improve stroke care?

V. Đermanović Dobrota (Zagreb, Croatia): Cognitive impairment in patients with type 2 diabetes mellitus

### 17:00-19:00 YOUNG INVESTIGATORS' CORNER

Belica Hall Chairpersons: F. Derke (Zagreb, Croatia) & L. Filipović Grčić (Zagreb, Croatia)
 F. Derke (Zagreb, Croatia): Better follow-up of patients with neurological diseases through mobile applications - our experiences

L. Filipović-Grčić (Zagreb, Croatia): Artificial intelligence and neuroradiology E. Papić (Rijeka, Croatia): Brain entrainment: Effects of binaural beats on cerebral function

A Juginović (Split, Croatia) : Importance of diagnosis and treatment of sleep apnea in adults

M. Vuković (Split, Croatia): Is music therapy an effective treatment option in Alzheimer's disease?

I. Franin (Rijeka, Croatia): Pathohistological classification of CNS tumors throughout history: A review

A. Juginović (Split, Croatia): Cognitive effects of antiepileptic drugs in the pediatric population: a literature review

### 17:30-18:30 WORKSHOP: HOW TO READ AND WRITE A SCIENTIFIC PAPER?

Bianchera Hall A. Glasnović (Zagreb, Croatia): Normal distribution and related topics

A. Glasnović (Zagreb, Croatia): Study types

S. Gajović (Zagreb, Croatia): New ways to conceptualise the biomedical knowledge

#### Sunday, June 2<sup>nd</sup>, 2019.

### 09:00-11:00 BEST POSTERS AWARDS PRESENTATIONS

Bianca Istriana Chairpersons: V. Demarin (Zagreb, Croatia) & F. Benedetti (Milan, Italy) Hall

11:00-12:00 CLOSING CEREMONY

Bianca

Istriana Hall

### 1. "THAT LAWYER IS A SHARK BECAUSE HE HAS TEETH": DISENTANGLING METAPHOR INTERPRETATION IN PATIENTS AFFECTED BY SCHIZOPHRENIA

Giulia Agostoni San Raffaele Hospital, Department of Clinical Neuroscience, Milan., Italy

### 2. CLINICAL ASPECTS OF SCHIZOPHRENIA COMORBID TO TYPE 2 DIABETES

Marina Artemieva, Tatiana Varnakova, Roman Suleymanov, Anastasia Lazukova RUDN University, Department of psychiatry and medical psychology department, Moscow, Russian Federation

### 3. MAIN PSYCHOGENIC CAUSES OF NON-PSYCHOTIC NEUROPSYCHIATRIC DISORDERS IN RESIDENTS OF MOSCOW

Marina Artemieva, Roman Suleymanov Ivan Danilin, Anastasia Lazukova RUDN University, Department of psychiatry and medical psychology department, Moscow, Russian Federation

### 4. PSYCHOSOMATIC ASPECTS OF GASTRIC ULCER DISEASE AND HYPOTHYROIDISM

Marina Artemieva, Vladimir Kuznetsov, Ivan Manyakin, Elena Basova, Sergey Safaryan RUDN University, Department of psychiatry and medical psychology department, Moscow, Russian Federation

### 5. THE QUALITY OF LIFE OF PATIENTS WITH GASTROESOPHAGEAL REFLUX DISEASE

Marina Artemieva, Vladimir Kuznetsov, Ivan Manyakin, Elena Basova, Sergey Safaryan RUDN University, Department of psychiatry and medical psychology department, Moscow, Russian Federation

### 6. AN ANALYSIS OF HIGH RANGE IQ EXAMINATIONS

Sriram Balasubramanian Kalahasti Ashram Knowledge Ventures, Chennai, India.

### 7. ONTOLOGICAL VALIDITY OF DEPRESSIVE REALISM EVIDENCED FROM PHILOSOPHY AND NATURE OF DEPRESSION DIAGNOSIS

Sriram Balasubramanian Kalahasti Ashram Knowledge Ventures, Chennai, India.

### 8. "HYSTERICAL CHARACTER STRUCTURE" IN PATIENT WITH BIPOLAR AFFECTIVE DISORDER – A CASE REPORT

Sarah Bjedov, Ivana Picek, Darko Marčinko University Hospital Centre Zagreb, Department of Psychological Medicine, Zagreb, Croatia

# 9. AGGRESSION INCIDENCE, TYPE AND SEVERITY AMONG INVOLUNTARILY HOSPITALIZED PSYCHIATRIC PATIENTS

Andreja Celofiga, Jure Koprivsek University Medical Center Maribor, Maribor, Slovenia

### 10. COMPARISON OF INCIDENCE AND DURATION OF COERCIVE MEASURES AMONG VOLUNTARILY AND INVOLUNTARILY HOSPITALIZED PSYCHIATRIC PATIENTS

Andreja Celofiga, Jure Koprivsek, Ilonka Vucko Miklavcic University Medical Center Maribor, Maribor, Slovenia; University Psychiatric Clinic Ljubljana, Ljubljana, Slovenia

# 11. EYES OPEN – THE ORGANICITY OF DIAGNOSIS IN A CASE OF VISUAL HALLUCINATIONS: A CASE REPORT

Zenn Chua, Ambrose Cheng Ng Teng Fong General Hospital, Department of Psychiatry, Singapore, Signapore

### 12.NEUROPSYCHOANALYSIS - BRAIN/BODY AND MIND

Mirko Čorlukić Special Hospital for Children with Neurodevelopmental and Motor Disorders, Psycho-social department, Zagreb, Croatia

### 13. NEUROSENANCE AND PSYCHODINAMICS IN CONTEMPORARY PHENOMENOLOGY

Neda Esapović-Greš, Ljubomir Radovančević University Hospital Centre Zagreb, Clinic for psychiatry, Zagreb, Croatia

### 14. FORENSIC PSYCHIATRIC ASPECTS OF PERSONALITY DISORDER

Viktor V. Gorinov, Elena S. Shekhovtsova V. Serbsky National Medical Research Centre for Psychiatry and Narcology" of the Ministry of Health; Department of psychogenic and personality disorders, Moscow, Russian Federation

### 15. HOW TO TREAT TREATMENT-RESISTANT DEPRESSION – A CASE REPORT

Alen Greš, Marina Šagud University Hospital Centre Zagreb, Clinic for psychiatry, Zagreb, Croatia

### 16. ANHEDONIA AND THE SEVERITY OF DEPRESSION IN TWO PSYCHIATRIC DISORDERS

Dejana Jezernik, Lucija Šimunić, Marina Šagud, Lucija Tudor, Zoran Madžarac, Ivana Stefanović, Ivona Šimunović Filipčić, Bjanka Vuksan-Ćusa, Biljana Kosanović Rajačić, Alma Mihaljević Peleš, Suzan Kudlek Mikulić, Nela Pivac

School of Medicine, University of Zagreb, Department of Psychiatry, Zagreb, Croatia

# 17. FEATURES OF PARENT-CHILD RELATIONSHIPS IN FAMILIES OF MOTHERS WITH SCHIZOPHRENIA

### Liubov Karnitskaya

Belarusian Medical Academy of Postgraduate Education, Department of Psychiatry and Nacrology, Minsk, Belarus

### 18. DIFFERENTIAL DIAGNOSIS OF STUPOR IN THE ACUTE PSYCHIATRY - A CASE REPORT

Marin Kirigin, Miro Jakovljević General Hospital Dubrovnik, Department of Psychiatry, Dubrovnik, Croatia

### **19. PERSON-CENTERED CARE AND ACCESS TO DRUGS IN THE DIGITAL ENVIRONMENT: TO CURE OR TO SELL**

Vanja Kopilaš, Srećko Gajović

Croatian studies, University of Zagreb, Department of Psychology, Zagreb, Croatia

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Ivana Kostić-Petrović, Olivera Žikić, Ivana Stojanović

Clinical Center Niš, The Center for the protection of mental health, Department of daily hospital for non-psychotic state, Niš, Serbia

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Ekaterina A. Lvova, Yuliya G. Sidneva

Clinical and Research Institute of Emergency Pediatric Surgery and Trauma CRIEPST), Department of psychological and educational assistance. Rehabilitation department, Moscow, Russian Federation

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Jasminka Matic, Azijada Srkalovic-Imsiragic, Anto Kreso Neuropsychiatric Hospital "Dr Ivan Barbot" Popovaca, Department for alcoholism and other dependencies, Popovaca, Croatia

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Filip Mustač, Vera Musil

University of Zagreb, School of Medicine, Andrija Štampar School of Public Health, Department of Social Medicine and Organization of Health Care, Zagreb, Croatia

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Filip Mustač, Marjeta Majer, Roberto Mužić, Vesna Jureša, Vera Musil

University of Zagreb, School of Medicine, Andrija Štampar School of Public Health, Department of Social Medicine and Organization of Health Care, Zagreb, Croatia

### 27. OMNIPOTENCE AND HELPLESSNESS OF NARCISSISTIC CULTURE

Filip Mustač, Hana Karlica, Sarah Bjedov, Darko Marčinko University Hospital Center Zagreb, Depratment of Psychiatry, University of Zagreb, School of Medicine, Zagreb, Croatia

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Filip Mustač, Dunja Leskovar, Ana Klarica, Sara Zadro, Donatella Verbanac The Croatian Institute of Emergency Medicine, Zagreb County, Department of Emergency Medicine, Zaprešić, Croatia

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Filip Mustač, Sarah Bjedov, Ivana Picek, Darko Marčinko

University Hospital Center Zagreb, Depratment of Psychiatry, University of Zagreb, School of Medicine, Zagreb, Croatia

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Olena Pityk

Ivano-Frankivsk National Medical University, Department of Psychiatry, Narcology and Medical Psychology, Ivano-Frankivsk, Ukraine

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Iva Radoš, Marina Šagud, Biljana Kosanović - Rajačić University hospital Zagreb, Department of psychiatry, Zagreb, Croatia

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Franka Rigo, Ana Filošević, Rozi Andretić Waldowski University of Rijeka, Department of biotechnology, Rijeka Croatia

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Daughters of Charity Service for Persons with Intellectual Disability, Department of Psychiatry Dublin, Ireland

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Alejandra Salgar, Luisa Aristizabal, Catalina Moreno, Mansiel Buitrago, Danny Gonzalez, Alejandra Guatibonza Universidad El Bosque, Cundinamerca, Bogotá, Colombia

Universidad El Bosque, Cundinamarca, Bogotá, Colombia

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Yuliya Sidneva, Ludmila Astafyeva, Pavel Kalinin, Boris Kadashev, Maksim Kutin N.N.Burdenko National Medical Research Center of Neurosurgery; Clinical and Research Institute of Emergency Pediatric Surgery and Trauma, Department of Nerosurgery and Rehabilitation, Moscow, Russian Federation

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Yuliya Sidneva, Svetlana Valiullina, Zhanna Semenova

N.N.Burdenko National Medical Research Center of Neurosurgery; Clinical and Research Institute of Emergency Pediatric Surgery and Trauma Department: Nerosurgery; Rehabilitation, Moscow, Russian Federation.

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Maria Paola Silvestri Ospedale San Raffaele-Ville Turro, Department: Neuroscienze, Milano, Italy

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School of Medicine, University of Zagreb, Department of Psychiatry, Zagreb, Croatia

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Margarita Bratkova, Alla Zakrepina, Yuliya Sidneva

Clinical and Research Institute of Emergency Pediatric Surgery and Trauma (CRIEPST); Institute of Correctional Pedagogy of the Russian Academy of Education (ICP RAO); Burdenko Neurosurgery; Moscow City University; Department of Rehabilitation; Department of Neurosurgery; Moscow, Russian Federation

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General hospital Pula, Department of Neurology, Department of Radiology, Pula. Croatia

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Faculty of Medicine Osijek, Josip Juraj Strossmayer University in Osijek, Osijek, Croatia; University Hospital Center Osijek, Department of Neurology, Osijek, Croatia

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University hospital centre "Sisters of charity", Neurology Clinic, Zagreb, Croatia

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Kristina Kampić, Vladimira Vuletić, David Bonifačić Clinical Hospital Center Rijeka, Department of Neurology, Rijeka, Croatia

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Ivana Kobasic, Vanja Basic Kes University Hospital Center "Sestre Milosrdnice", Department of Neurology, Zagreb, Croatia

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Filip Mustač, Katarina Ivana Tudor, Martina Matovinović, Andrej Kovačević, Ervina Bilić University Hospital Center Zagreb, School of Medicine, University of Zagreb, Zagreb, Croatia The Croatian Institute of Emergency Medicine, Zagreb County, Croatia; Department of Neurology, University Hospital Center Zagreb, School of Medicine, University of Zagreb, Zagreb, Croatia; Internal Clinic, Department of Endocrinology, University Hospital Centre Zagreb, Zagreb, Croatia; Department of Neurology, General Hospital Virovitica, Virovitica

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Filip Mustač, Katarina Ivana Tudor, Martina Matovinović, Barbara Barun, Andrej Kovačević, Ervina Bilić

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Clinical hospital Centre Rijeka, Clinic of Neurology, Rijeka, Croatia

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Cleveland Clinic Abu Dhabi, Department of Neurology, Abu Dhabi, United Arab Emirates

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Gordana Sičaja, Marija Sedlić, Hrvoje Budinčević

University Hospital Sveti Duh, Department of Neurology, Stroke and Intensive Care Unit, Zagreb, Croatia; Josip Juraj Strossmayer University of Osijek, School of Medicine, Osijek, Croatia

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### 75. STROKE AND ULCERATIVE COLITIS - A CASE REPORT.

Ivana Šimić, Darko Kotromanović, Jasna Hanižjar- Berlančić Institute of Public Health Osijek Baranja County, Osijek, Croatia; Faculty of Medicine Osijek, Josip Juraj Strossmayer University in Osijek, Osijek, Croatia; University Hospital Center Osijek, Department of Neurology, Osijek, Croatia

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Ana Sruk, Latica Friedrich, Ivan Bielen "Sveti Duh" University Hospital, Department: Department of Neurology, Zagreb, Croatia

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Zvonimir Uzarevic, Anamarija Soldo Koruga Ivana Kampic, Zeljka Popijac, Silva Butkovic Soldo Faculty of Education, University of Osijek, Osijek, Croatia,; Clinic for Neurology, Clinical Hospital Centre Osijek, Osijek, Croatia; Faculty of Medicine, University of Osijek, Osijek, Croatia

# 80. CLINICAL CHARACTERISTICS, DIAGNOSTIC PROCEDURES AND THERAPY OF CEREBRAL VENOUS AND SINUS THROMBOSIS – A CASE REPORT

Ivana Vuković, Borislav Vuković, Dobrinka Petković Clinical Hospital Center Rijeka, Department of Pediatrics, Rijeka, Croatia

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Alla Zakrepina, Yuliya Sidneva

Clinical and Research Institute of Emergency Pediatric Surgery and Trauma; Institute of Correctional Pedagogy of the Russian Academy of Education; Burdenko Neurosurgery; Department of Rehabilitation; Department of Nerosurgery, Moscow, Russian Federation

# 82. THE STUDY ON MANIFESTATION OF MENTAL ACTIVITY IN PRESCHOOL CHILDREN WITH SEVERE CRANIOCEREBRAL TRAUMA

Alla Zakrepina, Yuliya Sidneva, Elena Strebeleva

Clinical and Research Institute of Emergency Pediatric Surgery and Trauma; Institute of Correctional Pedagogy of the Russian Academy of Education; Burdenko Neurosurgery; Department of Rehabilitation; Department of Nerosurgery, Moscow, Russian Federation



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Neurology and Psychiatry: Friday, May 31<sup>st</sup> 2019, 18:00-20:00 (PP Histria – Ulika Hall) During the indicated time of poster session there will be a poster guided tour selecting best posters that will receive the Best Poster Prizes! The poster guided tour requires a presence of one of the poster authors or will not be considered as a prize nominee.

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