

PROGRAM BOOKLET

MIND & BRAIN

56th International Neuropsychiatric Congress



Main themes:

Neuropsychanalysis, Neuroinflammation and Neurorepair
With wide range of other scientific and educational activities

www.pula-cong.com
www.materiamedica.hr

June 15 - 18th 2016.
Hotel Histria Plaza
Pula Croatia



This meeting is endorsed by

WORLD FEDERATION OF NEUROLOGY

EUROPEAN ACADEMY OF NEUROLOGY



Co-organizers

DEPARTMENT OF MEDICAL SCIENCES - CROATIAN ACADEMY OF SCIENCES
AND ARTS



CENTRAL AND EASTERN EUROPEAN STROKE SOCIETY



5th Psychopathology Summer School is under the patronage of

EUROPEAN PSYCHIATRY ASSOCIATION



The meeting will be accredited according to the Regulations of Croatian Medical Chamber.

**South East European Society for Neurology and Psychiatry
MIND & BRAIN - International Neuropsychiatric Pula Congress**

KURATORIUM

SECRETARY GENERAL: Vida Demarin, Zagreb

HONORARY PRESIDENT: Boško Barac, Zagreb

Founding Honorary Members

H. Bertha, Graz	G. Grinschgl, Graz	P. Kartin, Ljubljana	H. Lechner, Graz
R. Lopašić, Zagreb	F. Marguth, München	N. Peršić, Zagreb	J. Ristić, Beograd
A. Rosenzweig, Zagreb	W. Scheid, Köln	O. Stochdorf, München	G. Huber, Bonn

Honorary Members

D. Fontanari, Venezia	F. Gerstenbrand, Wien	J. Kugler, München	G. Lanner, Klagenfurt
V. Muačević, Zagreb	B. Neundörfer, Erlangen	C.M. Poser, Boston	A. Stammer, Köln

Board of Trustees

B. Barac, Zagreb	L. Battistin, Padova	K. Bechter, Günzburg	F. Benedetti, Milan
V. Caso, Perugia	M. Cuturic, Columbia	A. Czlonkowska, Warsaw	A. Danilov, Russian Fed.
V. Demarin, Zagreb	F. Fazekas, Graz	V. Folnegović-Šmalc, Zagreb	V. Jukić, Zagreb
H. P. Kapfhammer, Graz	G. E. Klein, Graz	V. Kostić, Beograd	E. S. Koutsouraki, Thessaloniki
Z. Lacković, Zagreb	S. Loga, Sarajevo	Đ. Ljubičić, Rijeka	N. Müller, München
K. Niederkorn, Graz	E. Ott, Graz	F. Paladin, Venice	T. Pogačnik, Ljubljana
T. S. Prevec, Ljubljana	M. Relja, Zagreb	O. Sinanović, Tuzla	B. Tsygankov, Russian Fed.
V. Šerić, Zagreb	E. Uhl, Klagenfurt	L. Vécsei, Szeged	D. B. Vodušek, Ljubljana

Scientific Advisory Board

A. Alajbegović, Sarajevo	Z. Ambler, Pilsen	S. Butković Soldo, Osijek	C. Carollo, Padova
R. Erkwoh, Erfurt	R. Fahlbusch, Erlangen	H. Katschnig, Wien	J. Klosterkötter, Köln
H. Sass, Aachen	L. Toresini, Portogruaro	L. Tuškan-Mohar, Rijeka	M. Wender, Poznan

Core Organizing Committee

V. Demarin, Zagreb	D. Marčinko, Zagreb	K. Bechter, Günzburg	V. Vuletić, Zagreb
S. Matačić, Zagreb	M. Bošnjak Pašić, Zagreb	H. Budinčević, Zagreb	A. Glasnović, Zagreb
S. Vlašić, Zagreb	M. Miletić, Zagreb	P. Črnac, Zagreb	F. Đerke, Zagreb

Local Organizing Committee

D. Breški, Pula	D. Janko Labinac, Pula	L. Jerin, Pula	D. Marković, Pula
I. Šain, Pula	L. Peteh Labinac, Pula	L. Radolović-Prenc, Pula	F. I. Silconi, Pula

Secretary General: **Vida Demarin, MD, PhD, FAAN, FAHA, FESO, FEAN**, Fellow of Croatian Academy of Sciences and Arts, Professor of Neurology, E-mail: vida.demarin@gmail.com

INPC Office in Graz: **Kurt Niederkorn, MD, Ph.D.** Univ. Professor of Neurology, E-mail: kurt.niederkorn@medunigraz.at

Alps Adria Office: **Leontino Battistin, MD, Ph.D.** Professor of Neurology, E-mail: segr.neurologia@unipd.it

Honorary President: **Boško Barac, MD, Ph.D.** Professor of Neurology (ret), E-mail: bosko.barac@gmail.com

Wednesday, June 15th

15:00-18:00 **NEUROPSYCHOANALYSIS WORKSHOP**

**Bianca
Istriana Hall** Mark Solms (Cape Town, South Africa)

15:00-17:00 **9th International Epilepsy Symposium in Pula**

Belica Hall Chairperson: Hrvoje Hećimović (Zagreb, Croatia)

Hrvoje Hećimović (Zagreb, Croatia): Emotions and depression in temporal lobe epilepsy

Marjan Zaletel (Ljubljana, Slovenia): Persons with epilepsy: between social inclusion and marginalization

Josipa Stipetić Irha (Zagreb, Croatia): Availability in children with cerebral palsy for appropriate health care

Discussion

19:30-20:30 **Academic lecture**

Ulika Hall Mark Solms (Cape Town, South Africa): The dreaming brain

Thursday, June 16th

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

Ulika Hall

09:00-09:20 Asim Kurjak (Zagreb, Croatia): Fetal neurobehavior assessed by KANET test

Ulika Hall

09:30-11:30 **MAIN THEME NEUROPSYCHOANALYSIS**

Ulika Hall Chairpersons: Mark Solms (Cape Town, South Africa), Stanislav Matačić (Zagreb, Croatia)

Mark Solms (London, United Kingdom): The Conscious Id

Francesco Benedetti (Milan, Italy): Neuroimaging of dreams and fantasies: a first step toward investigating incomprehensible first-person experiences

Vlasta Rudan (Zagreb, Croatia): Development of personality and new technologies

Stanislav Matačić (Zagreb, Croatia): Psychoanalysis today

09:30-11:30 **Cerebral and spinal malformations – diagnosis and treatment**

Belica Hall Chairpersons: Kurt Niederkorn (Graz, Austria), Günther Lanner (Graz, Austria)

Thomas Gattringer (Graz, Austria): Neurological aspects

Günther Erich Klein (Graz, Austria): Neurointervention

Michael Mokry (Graz, Austria): Neurosurgery

11:45-13:00 **Mladi psihijatri: Uloga psiholoških tehnika u propisivanju lijekova**

**Bianca
Istriana Hall** Chairpersons: Vedran Bilić (Zagreb, Croatia), Darko Marčinko (Zagreb, Croatia)

Darko Marčinko (Zagreb, Croatia): Psihodinamika psihofarmakoterapije

Bjanka Vuksan-Ćusa (Zagreb, Croatia): Granice bipolarnog afektivnog poremećaja i graničnog poremećaja ličnosti (važnost psiholoških tehnika u biološkoj psihijatriji)

Prikaz slučaja (sekcija mladih psihijata) – supervizori D.Marčinko, V.Bilić

Diskusija

11:45-12:45 **MEDIS Satellite symposium - Znanstveni dokazi o primjeni Tecfidere (dimetilfumarata) u kliničkoj praksi**
Ulrika Hall

Marija Bošnjak Pašić (Zagreb, Croatia): Predstavljanje višegodišnjih rezultata učinkovitosti Tecfidere (dimetilfumarata) u relapsno remitentnoj multiploj sklerozi

Dolores Janko Labinac (Pula, Croatia): Tecfidera – prikazi pacijenata iz kliničke prakse

13:00-14:00 **LUNCH**

14:00-17:00 **5th European Psychopathology Summer School – Part 1.**
Taverna Hall

Under the patronage of EPA



Chairpersons: Martin Brüne (Bochum, Germany), Karl Bechter (Günzburg, Germany), Johannes Schröder (Heidelberg, Germany)

Margherita Bechi (Milan, Italy) : Social cognitive and neurocognitive interventions in schizophrenia: raising the bar of functioning

Martin Brüne (Bochum, Germany): Is Mentalization-based Therapy a useful adjunct treatment to Dialectical Behavior Therapy in Borderline Personality Disorder?

Anna Buchheim (Innsbruck, Austria): Neural changes in depressed patients during psychodynamic psychotherapy: An fMRI and EEG study using an attachment paradigm

Break

Johannes Schröder (Heidelberg, Germany): Neurological soft signs in various psychiatric disorders

Darko Marčinko (Zagreb, Croatia): Psychotherapy of personality disorders: A contemporary approach

Martina Rojnić Kuzman (Zagreb, Croatia): Daily hospital setting in the treatment of the first episode of psychosis

Video case presentations and discussion

14:00-16:30 **Emotions and motorical learning**
Bianca
Istria Hall

Chairpersons: Osman Sinanović (Tuzla, Bosnia and Herzegovina), Vladimira Vuletić (Zagreb, Croatia)

Osman Sinanović (Tuzla, Bosnia and Herzegovina): Emotions and motorical learning – neurological view

Doris Kutscher Meurer (Neuenkirchen, Germany): The relevance of sensory afferent Input to regain the body schema as a basis for Physiotherapy in Neuro rehabilitation.

Gordana Pošćić (Rijeka, Croatia): Negative Consequences of Depression to Recovery of Motor and Cognitive Deficits

Sanjica Vlašić (Zagreb, Croatia): Task-oriented training for patients with involuntary hyperkinetic movements

Marija Miletić (Zagreb, Croatia): Inactivity and Social Isolation in Patients with Parkinson's Disease

14:00-17:00

How to write and read papers

Belica Hall

Chairpersons: Anton Glasnović (Zagreb, Croatia), Hrvoje Barić (Zagreb, Croatia)

Antonija Pajić (Zagreb, Croatia) : How To Write A Well Structured Scientific Article

Anton Glasnović (Zagreb, Croatia): Statistical Reporting For Articles Published In Biomedical Journals

Break

Hrvoje Barić (Zagreb, Croatia): Why Should We CARE About Case Reports

Filip Đerke (Zagreb, Croatia): What makes a good abstract ?

17:30-19:00

Taverna Hall

5th European Psychopathology Summer School - Specifics of forensic psychiatric treatment within – what has to be considered ? - Part 2

Under the patronage of EPA



Chairpersons: Karl Bechter (Günzburg, Germany), Nenad Vasic (Göppingen, Germany),

Đorđe Alempijević (Belgrade, Serbia): Abuse of patients treated in psychiatric facilities and how to deal with it?"

Nadica Buzina (Zagreb, Croatia): Forensic psychiatric aspects of the treatment of persons found not-guilty-by-reason-of-insanity in the Republic of Croatia

Nenad Vasic (Göppingen, Germany): Psychopharmacologic treatment of in-patients with schizophrenia: Comparison between forensic and general psychiatry

Friday, June 17th

09:00-12:00

Ulrika Hall

MAIN THEME: NEUROINFLAMMATION & NEURODEGENERATION

Chairpersons: Nenad Bogdanovic (Oslo, Norway) Franz Fazekas (Graz, Austria)

Karl Jürgen Bär (Jena, Germany): The autonomous nervous system in neuroinflammation

Karl Bechter (Günzburg, Germany) The mild encephalitis hypothesis for psychiatric disorders

Francesco Benedetti (Milan, Italy): The role of inflammation in bipolar disorder

Norbert Müller (München, Germany): Therapeutic implications of inflammation in psychiatric disorders.

Break

Franz Fazekas (Graz, Austria): Revisiting the diagnosis of CIS and the implications for therapy

Valeria Caso (Perugia, Italy): Neuroinflammation in Intracerebral Haemorrhage

Nenad Bogdanović (Oslo, Norway): New insights in Neuroinflammation and Alzheimer's disease

Zdravko Lacković (Zagreb, Croatia): Unexpected neurogenic inflammation of meninges as reaction to pain in trigeminal regions

09:00-11:00
Belica Hall

Workshop: Between Neuroradiology and Neurophysiology; New Insights in Neural Mechanisms

Chairperson: Marinko Rade (Rovinj, Croatia, Kuopio, Finland)

10:00-12:00
Taverna Hall

5th European Psychopathology Summer School – 3rd International Sport Psychiatry Meeting - Part 3

Under the patronage of EPA



Chairpersons: Karl Jürgen Bär (Jena, Germany), Valentin Zdravko Markser (Köln, Germany)

Karl Jürgen Bär (Jena, Germany): Neuroendocrinology and neurophysiology of physical activity and high performance sports

Tobias Freyer (Freiburg, Germany): Sports therapy for mental disorders (depression, anxiety, eating disorder, dementia, addiction)

Karl Jürgen Bär (Jena, Germany): Sport specific mental disorders

Valentin Zdravko Markser (Köln, Germany): Sport psychiatry in high performance sports

11:30-12:45
Bianca
Istriana Hall

Pristupi razumijevanju i liječenju depresije u Hrvatskoj

Chairpersons: Darko Marčinko (Zagreb, Croatia), Alma Mihaljević Peleš (Zagreb, Croatia)

Alma Mihaljević Peleš (Zagreb, Croatia): Hrvatske smjernice za liječenje depresije

Marina Šagud (Zagreb, Croatia): BDNF i depresija

Maja Bajs Janović (Zagreb, Croatia): Depresija u slikovnim prikazima mozga

Vlado Jukić, Petrana Brečić (Zagreb, Croatia): Zavod za afektivne poremećaje Klinike za psihijatriju Vrapče – od općeg ka konkretnom

Vjekoslav Peitl, Dalibor Karlović (Zagreb, Croatia): Psihoneuroendokrinologija depresije – depresija je bolest cijelog organizma

Željko Milovac, Igor Filipčić (Zagreb, Croatia): Prva iskustva liječenja TMS-om u Hrvatskoj

Diskusija

12:45-13:30
Bianca
Istriana Hall

LUNDBECK Satellite Symposium

Ante Silić (Zagreb, Croatia): Važnost očuvanja funkcionalnosti pacijenata u ranom tijeku bolesti:

uloga dugodjelujućih parenteralnih antipsihotika (LAI) u shizofreniji

Diskusija

12:00-12:45
Ulika Hall

MEDIS Satellite Symposium

Silvio Bašić (Zagreb, Croatia): Vimpat (lakozamid) u liječenju epilepsije

13:00-14:00

LUNCH

14:00-16:30

MAIN THEME: NEUROREPAIR

Ulika Hall

Chairpersons: Vida Demarin (Zagreb, Croatia), Silva Butković Soldo (Osijek, Croatia)

Srećko Gajović (Zagreb, Croatia): In vivo molecular imaging in the evaluation of ischaemic brain lesion in the mouse

Vida Demarin (Zagreb, Croatia): The Role of Neuroplasticity in Neurorepair

Robert Gan (Singapore): Neurorestorative Strategy from Natural Substances: NeuroAid

Lilia Zvyagina (Odessa, Ukraine): Stem cells in treatment of neurodegenerative diseases

Vladimira Vuletić (Zagreb, Croatia): Deep Brain Stimulation in Movement Disorders -is there any neuroprotection?

Silva Butković Soldo (Osijek, Croatia): Neurofeedback in Neurorehabilitation

Vesna Šerić (Zagreb, Croatia): Post-stroke Spasticity

14:00-17:00

5th Psychopathology Summer School – 3rd International Sport Psychiatry Meeting - Part 4

Taverna Hall

Under the patronage of EPA



Sports psychiatry – cases and discussion

Chairpersons: Karl Jürgen Bär (Jena, Germany), Valentin Zdravko Markser (Köln, Germany)

Discussing psychopathology by video material

Chairpersons: Francesco Benedetti (Milan, Italy), Karl Bechter (Günzburg, Germany), M. Brüne (Bochum, Germany)

16:30-18:00

5th SYMPOSIUM ON INTERFACE PROVIDERS IN NEUROREHABILITATION

**Bianca
Istrian
Hall**

Chairpersons: Raphael Bene (Zagreb, Croatia), Natko Beck (Zagreb, Croatia)

Raphael Bene (Zagreb, Croatia) & N. Beck (Zagreb, Croatia): Welcome to the 5th IPNR symposium

Natko Beck (Zagreb, Croatia): Applying Neuroscientific findings: a mobile, music-notch therapeutic tool for Tinnitus

Miroslav Vrankić (Rijeka, Croatia): Developing alternative communication interfaces for disabled community

Ines Delzotto (Pula, Croatia): Pula's centre for assistive technology: present and future

Raphael Bene (Zagreb, Croatia): Capturing brain patterns of elite athletes via mobile, wireless EEG sensors

Viktor Peršić (Opatija, Croatia): Projekt SportLab in Thalassotherapy Opatija

17:00-18:00

Poster Session

Ulika Hall

Chairpersons (neurology): Ivan Bielen (Zagreb, Croatia), Kurt Niederkorn (Graz, Austria)

Chairpersons (psychiatry): Karl Bechter (Günzburg, Germany), F. Benedetti (Milan, Italy)

18:15-19:45 NEUROSCIENCE AND ART – Student Session

**Bianca
Istriana Hall**

Chairpersons: Filip Đerke (Zagreb, Croatia)

Filip Đerke (Zagreb, Croatia): Neuroaesthetics

Diana Culej (Zagreb, Croatia): Music & Movement & Brain

Luka Filipović-Grčić (Zagreb, Croatia): Fine Arts & Brain

Zrinka Rajković (Zagreb, Croatia): Art Therapy in Neuropsychiatry

Alen Juginović (Split, Croatia): Neuroaesthetics, dreams, and drug-induced nightmares: a literature review

Discussion

18:00-20:00 Workshop: Implication of afferent sensory input and multimodal integration for postural control as a basis for functional tasks - The Bobath Concept (max. 24 participants)

Belica Hall

Chairperson: Doris Kutscher Meurer (Neuenkirchen, Germany)

20:00-21:00 Kuratorium Meeting

Bianchera Hall

Saturday, June 18th

09:00-10:00 Best posters awards presentations

Ulrika Hall

Chairpersons: Vida Demarin (Zagreb, Croatia), Francesco Benedetti (Milan, Italy)

10:00-12:00 Workshop: Motor Learning in Gait

Belica Hall

Chairperson: Gordana Pošćić (Rijeka, Croatia)

10:00-12:00 Joint Meeting with Alps-Adria Neuroscience Section and Central and Eastern European Stroke Society and WFN Applied Research Group on the Organization and Delivery of Care

Ulrika Hall

Chairpersons: Leontino Battistin (Padova, Italy), Vida Demarin (Zagreb, Croatia).

Alexey Danilov (Moscow, Russian Federation): SMART & HAPPY: health management system

Vida Demarin (Zagreb, Croatia): Lifestyle modification in preserving brain health

Hrvoje Budinčević (Zagreb, Croatia): Cognitive decline in patients with atrial fibrillation

Vanja Bašić Kes (Zagreb, Croatia): Could we prevent cognitive decline in MS ?

Azra Alajbegović (Sarajevo, Bosnia and Herzegovina): Preventive Treatment for Primary Headaches

Bojana Žvan (Ljubljana, Slovenia): Slovenian network Telstroke (TeleKap) - our experiences after a year and half of functioning

1. BRAIN-DERIVED NEUROTROPHIC FACTOR ASSOCIATES WITH GRAY MATTER VOLUMES IN BIPOLAR DISORDER

Veronica Aggio, Sara Poletti, Cristina Colombo, Volker Arolt, Hemmo A. Drexhage, Francesco Benedetti

Scientific Institute and University Vita-Salute San Raffaele, Department of Clinical Neurosciences, Milan, Italy

2. PSYCHOLOGICAL CORRECTION OF PSYCHOEMOTIONAL STATE IN WOMEN WITH PREGNANCY HYPERTENSIVE COMPLICATIONS

Kseniia Anisimova, Janna Gardanova

Pirogov Russian Federationonn National Research Medical University (RNRMU), Department of Psychotherapy, Moscow, Russian Federation

3. PROTECTIVE PSYCHOLOGICAL MECHANISMS AND COPING STRATEGIES OF PROSTATE CANCER PATIENTS

Janna Gardanova, Anton Chernov, Iskander Abdullin, Dmitry Haritinin.

ISBEO HPE "N. I. Pirogov Russian Federation National Research Medical University, Department of psychotherapy, Moscow, Russian Federation..

4. PSYCHOTHERAPEUTIC TREATMENT OF PATIENTS SUFFERING FROM ANXIETY-DEPRESSIVE DISORDER AND RESIDUAL CEREBRAL-ORGANIC FAILURE.

Galina Ivanova, Boris Tsygankov, Yulia Dobrovolskaya, Ummuraizat Gadzhieva.

Moscow State University of Medicine and Dentistry, Department of psychiatry, addiction and psychotherapy, Faculty of additional professional education, Moscow, Russian Federation.

5. TOURETTE'S DISORDER, TREATMENT ALGORITHM

Nenad Jakušić, Aleksandra Klobučar, Iva Prvčić

Children's Hospital Zagreb. Department of Child and Adolescent Psychiatry, Zagreb, Croatia

6. THE EARLY ONSET OF MORPHOMETRIC ALTERATION IN HIPPOCAMPAL FORMATION DURING FIRST-PSYCHOTIC EPISODE

Bashkim Kadriu, Wen Gu, Panagiota Korenis, Jeffrey Levine

Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center, Department of Psychiatry, Bronx, United States

7. USE OF NEW PSYCHOACTIVE SUBSTANCES IN PATIENTS WITH CHRONIC PSYCHOTIC DISORDER – CLINICAL CONSIDERATIONS

Jure Koprivsek, Andreja Celofiga

University Medical Centre Maribor, Department of Psychiatry, Maribor, Slovenia

8. DEFINITION OF TYPES OF PERSONALITY DISORDERS IN PATIENTS WITH ALCOHOL ADDICTION

Yekaterina Lyan

Tashkent Medical Academy, Department of Psychiatry and Narcology, Tashkent, Uzbekistan

9. DEPRESSION OR MULTIPLE SCLEROSIS, WHAT STARTED FIRST?

Snježana Milanović, Sanja Biloglav, Silvana Rakocija, Palmira Čveljo Raspović, Milica Komšo, Klaudia Duka Glavor

General hospital Zadar, Department of psychiatry, Zadar, Croatia

10. MODERATING EFFECTS OF DEPRESSIVE SYMPTOMS ON THE RELATIONSHIP.

Park Min-Hyeon, Park Subin, Kim Bung-Nyun

The Catholic University of Korea, St. Mary's Hospital, Seoul National Hospital, Department of Psychiatry, Seoul, South Korea

11. PREVALENCE OF FOOD ADDICTION AMONG OVER-WEIGHT PEOPLE IN THE SPORT MILITARY BRANCH IN AL-AMARAT IN JUNE 2014 .

Ola Mohammed Bashir Mohammed

University of Khartoum ,Faculty of Medicine, Department of Community Medicine, Khartoum, Sudan

12. HEADACHE ATTRIBUTED TO PSYCHIATRIC DISORDER – CASE REPORT.

Ana Podgorac, Goran Gajić, Bojana Pejušković, Ljubica Zamurović-Dunđerović, Vanja Mandić-Maravić, Aleksandar Misojčić, Jelena Drakulić-Đorđević, Dušica Lečić Toševski.

Institute of Mental Health Belgrade, Clinical department for psychotic disorders, Belgrade, Serbia.

13. KYNURENINE PATHWAY AND WHITE MATTER MICROSTRUCTURE IN BIPOLAR DISORDER

Sara Poletti, Aye Mu Myint, Gregor Schüetze, Irene Bollettini, Elena Mazza, Clara Locatelli, Markus Schwarz, Francesco Benedetti

Scientific Institute and University Vita-Salute San Raffaele, Department of Clinical Neurosciences Milano, Italy

14. BIZZARE CONSEQUENCES OF ENCEPHALITIS

Joško Prološćić, Marija Vučić Peil

KBC Rijeka, Clinic of Psychiatry, Rijeka Croatia

15. NEUROPSYCHOANALYSIS IN PHILOSOPHICAL CONTEXT

Ljubomir Radovančević, Alen Greš

Croatian Association for Promotion of Patients s Rights, General Practice Dr. Stipić- Petrinja Zagreb, Croatia

16. C(- 1019)G 5-HT1A PROMOTER POLYMORPHISM AFFECTS FRONTO-LIMBIC CONNECTIVITY DURING EMOTIONAL PROCESSING IN BIPOLAR DEPRESSION

Martina Riberto

Istituto Scientifico Ospedale San Raffaele, Department of Clinical Neuroscience, Milan, Italy

17. DREAMS IN THE PSYCHOTHERAPY OF A TRAUMATIZED REFUGEE

Carla Schubert

University of Tampere, Department of Social Sciences and Humanities
Helsinki, Finland

18. A COMPARATIVE STUDY OF THE NATURE AND EXTENT OF COVERAGE OF MENTAL HEALTH ISSUES IN INDIA AND THE U.S.

Gulbahar Singh Sidhu, Deepali Gul.

Doaba Hospital, Department of psychiatry, Jalandhar, India

19. NEUROIMAGING MEETS PSYCHOANALYTICAL IMAGINING

Karlo Toljan, Ema Bokulić, Sonja Mikulec

School of Medicine, University of Zagreb, Student Society for Neuroscience, Zagreb, Croatia

20. SUCCESSFUL TREATMENT OF SEVERE TREATMENT-RESISTANT TOURETTE SYNDROME WITH CANNABIS

David Trainor, Lois Evans, Rupert Bird

Tauranga Hospital, Department of Psychiatry, Liaison Psychiatry, Tauranga Hospital, Cameron Road, Tauranga, North Island, New Zealand

21. COMPARATIVE EFFICACY OF SOME TYPICAL AND ATYPICAL ANTIPSYCHOTICS IN THE TREATMENT OF SCHIZOPHRENIA

Boris Tsygankov

Moscow State University of Medicine and Dentistry, Department of psychiatry, addiction and psychotherapy, Faculty of additional professional education, Moscow, Russian Federation

22. RECOGNITION AND DISCRIMINATION OF FACIAL EMOTION EXPRESSION IN CHILDREN WITH ATTENTION-DEFICIT HYPERACTIVITY DISORDER AND AUTISM SPECTRUM DISORDER

Young Sook Kwak

Jeju National University School of Medicine, Department of Psychiatry, Jeju, Korea

23. DISSECTING LESION OF COMMON CAROTID ARTERY AFTER CAROTID SURGERY OF KINKING OF INTERNAL CAROTID ARTERY

Hrvoje Budinčević, Ante Ivkošić, Vinko Vidjak, Predrag Pavić.

Sveti Duh University Hospital, Department of neurology, Stroke and Intensive Care Unit,
Department of Surgery, Zagreb, Croatia

Merkur University Hospital, Department of Radiology, Department of Surgery Zagreb, Croatia.

24. HELICOBACTER PYLORI AND MULTIPLE SCLEROSIS

Adnan Burina, Osman Sinanović, Mirjana Vidović

Department of Neurology, University Clinical Center Tuzla, School of Medicine, University of
Tuzla, Tuzla, Bosnia and Herzegovina

25. POLYMORPHISM OF THE OSTEOPONTIN GENE AND CLINICAL COURSE OF MS IN THE POLISH POPULATION.

Justyna Biernacka-Łukanty, G. Michałowska-Wender, S. Michalak, B. Raczak, W. Kozubski, D. Urbański, M. Wender.

Miroslaw Mossakowski Medical Research Center Polish Academy of Sciences
Department: Neuroimmunological Unit
Poznan, Poland

26. COMORBIDITIES IN PATIENTS WITH MULTIPLE SCLEROSIS

Petra Cukon, Ivana Zadro

University of Zagreb, School of Medicine, University Hospital Centre Zagreb, Department of
Neurology, Zagreb, Croatia

27. WHEN THE STROKE IS OVER?!

Ljiljana Čengić, Andrea Šumanović

Region hospital Vinkovci, Department of Neurology, Vinkovci, Croatia

28. THE EFFECT OF PRIOR ANTITHROMBOTIC THERAPY IN ACUTE STROKE IN PATIENTS WITH ATRIAL FIBRILLATION

Petra Črnac, Latica Friedrich, Hrvoje Budinčević, Ivan Bielen, Vida Demarin.

Sveti Duh University Hospital, Zagreb, Croatia
International Institute for Brain Health, Zagreb, Croatia

29. THE CLINICAL OUTCOME OF ENDOVASCULAR TREATMENT OF STENO-OCCLUSIVE LESIONS OF SUPRAAORTIC ARTERIES

Savko Dobrota, Drazen Perkov, Ranko Smiljanić, David Ozretic, Majda Vrkic Kirhmajer, Pero Hrabac, Vesna Dermanovic Dobrota, Ingrid Prkacin

University Hospital Center Zagreb, Department of diagnostic and Interventional Radiology, Zagreb, Croatia

30. PLANNING AND PERFORMANCE OF MOTOR TASKS OF A PATIENT WITH CHOREA AND BALISTIC MOVMENTS

Davor Dogan, Sanjica Vlašić, Hrvoje Budinčević

Sveti Duh University Hospital, Department of neurology; Stroke and Intensive Care Unit, Zagreb, Croatia

31. PREDILECTION ROLE OF BIRTH MONTH, EARLY VIRUS INFECTION AND SMOKING IN MULTIPLE SCLEROSIS OCCURRENCE

Jasminka Đelilović – Vranić, Azra Alajbegović, Jasmin Kulenović, Edina Dozić.

University Clinical Centre, Neurology Clinic, Sarajevo, Bosnia and Herzegovina

General Hospital “Prim.dr. Abdulah Nakas”, Department of Neurology, Sarajevo, Bosnia and Herzegovina

32. THE EFFECT OF WALKING DISTANCE ON QUALITY OF LIFE IN PATIENTS WITH PAINFUL DIABETIC POLYNEUROPATHY

Vesna Đermanović Dobrota, Ingrid Prkačin, Savko Dobrota, Dražen Perkov, Ranko Smiljanić, Pero Hrbač, Majda Vrkić Kirhmajer

Clinical Hospital Merkur- University Clinic Vuk Vrhovac, Department of Diabetic Complication, Zagreb, Croatia.

33. INTRAVENOUS THROMBOLYSIS OF A PATIENT WITH ISCHAEMIC STROKE, CONTRALATERAL SIGNIFICANT STENOSIS OF THE INTERNAL CAROTID ARTERY AND IPSILATERAL STENOSIS OF THE MIDDLE CEREBRAL ARTERY – A CASE REPORT

Irena Đorčeva, Anita Arsovska

University Clinic for Neurology, Department of urgent neurology, Skopje, Macedonia

34. SUPERPOSITION OF PARANEOPLASTIC POLYNEUROPATHY AND SPASTIC PARAPARESIS WITH AXONAL POLYNEUROPATHY OF TOXIC GENESIS – CASE REPORT

Emilija Erdeljac, Antonija Švinger-Muić, Vesna Miholović, Ervin Jančić, Jasna Božić, Sanja Papić

Karlovac General Hospital, Department of Neurology, Karlovac, Croatia

35. SUPERPOSITION OF ALCOHOL POLYNEUROPATHY AND CRITICAL ILLNESS POLYNEUROPATHY- CASE REPORT

Emilija Erdeljac, Vesna Miholović, Antonija Švinger-Muić, Sara Vukasović, Andrija Lončar, Jasna Božić, Ervin Jančić

Karlovac General Hospital, Department of Neurology, Karlovac, Croatia

36. DO PATIENTS WITH STROKE AND NEWLY DIAGNOSED ATRIAL FIBRILLATION HAVE BENEFIT FROM PRIOR TREATMENT WITH ACETYLSALICYLIC ACID?

Latica Friedrich, Petra Črnac, Hrvoje Budinčević, Ivan Bielen, Vida Demarin

University Hospital "Sveti Duh", Department of Neurology, Stroke and Intensive Care Unit, Zagreb Croatia

37. EFFECTS OF NEUROFEEDBACK ON THE BRAINWAVES IN INSOMNIA

Shin Hongbeom, Lee JH, Kim JW

Kosleep center, Department of Psychiatry, Seoul, Rep. of Korea

38. CORRELATION BETWEEN CHRONIC CARDIOMYOPATHY AND EPILEPSY AT ISCHEMIC CEREBROVASCULAR ACCIDENTS

Rushit Jashari, Mira Rakacolli, Jera Kruja

QKUK-Prishtina, Kl.Neurology-Prishtina Faculty of Medicine, Prishtina, Kosovo

39. CORRELATION BETWEEN HYPERTENSION AND EPILEPSY AT HAEMORRHAGIC CEREBROVASCULAR ACCIDENTS

Rushit Jashari, Mira Rakacolli, Jera Kruja, Mentor Petrela

QKUK-Prishtina - Kl.Neurology, Faculty of Medicine, Prishtina, Kosovo

40. EARLY IDENTIFY OF VASCULAR PARKINSONISM

Kamola Khasanova, Mavluda Zakirova, Zarifboy Ibodullaev

Tashkent Medical Academy, Department of Neurology, Tashkent, Uzbekistan

41. THE EFFECT OF BROMOCRIPTINE IN THE TREATMENT OF THE HEMISPHERIC ISCHEMIC STROKE : THE INTERIM RESULTS

Jan Kobal

University Medical Center Ljubljana, Department of Neurology, Ljubljana, Slovenia

42. RISK FACTORS IN ACUTE STROKE PATIENTS WITH AND WITHOUT SLEEP APNEA

Biljana Kojić, Osman Sinanović, Adnan Burina, Kata Imamović

Department of Neurology, University Clinical Center Tuzla, Medical school, University of Tuzla, Tuzla, Bosnia and Herzegovina

43. THE UNEXPECTED DEATH IN WERNICKE ENCEPHALOPATHY

Timea Kokai Zekić, Jelena Šekarić, Aleksandra Dickov

Emergency center, Clinical Center of Vojvodina, Department of Neurology, Novi Sad, Serbia

44. THE IMPACT OF VASCULAR RISK FACTORS ON COGNITIVE STATUS IN PATIENTS WITH STROKE

Snežana Lazarova, Ivan Barbov, Dijana Nikodijević

University Clinic for Neurology Skopje, Department of Cerebrovascular Disease, Skopje, Macedonia

45. BCI COMMUNICATOR-A STEP TOWARDS COMMUNICATION WITH THE LOCKED-IN STATE

Gurupasad Madhale Jadav, Miroslav Vrankić, Saša Vlahinić

Tehnički Fakultet Sveučilište u Rijeci, Department of automation and electronics, Rijeka, Croatia

46. COGNITIVE DEFICIT IN OBSTRUCTIVE SLEEP APNEA

Mario Mihalj, Lidija Šodić, Marina Titlić

University Hospital Split, Department of Neurology, Split, Croatia

47. INFLUENCE OF DIET ON DISEASE AND SYMPTOMS IN MULTIPLE SCLEROSIS

Sandra Morović, Vida Demarin

Aviva Medical Center, Department of Neurology, Zagreb, Croatia.

48. STEROID UNRESPONSIVE RELAPSING-REMITTING MULTIPLE SCLEROSIS TREATED WITH PLASMA EXCHANGE: A CASE REPORT AND DISCUSSION OF PATHOPHYSIOLOGY

Monika Mudrovčić, Barbara Tomić, Luka Turkalj, Emina Horvat Velić, Barbara Barun

University of Zagreb School of Medicine, Student Society for Neuroscience, Zagreb, Croatia

49. COMPERING PLASMA LEVELS OF EXCITATORY AND INHIBITORY NEUROAMINO ACIDS IN FIRST-EVER ACUTE ISCHEMIC STROKE SURVIVORS DEPENDING ON THE EXISTENCE OF POST-STROKE SPASTICITY ON THE 6TH MONTH AFTER STROKE

Anjelika V. Payenok, Iryna M. Mitelman, Maria S. Bilobryn

Daniel Halytsky Lviv National Medical University, Department of Neurology and Neurosurgery, PGEF, Lviv, Ukraine.

50. COMPARISON OF ELECTROENCEPHALOGRAPHIC ABNORMALITIES IN NONPOLIO ENTEROVIRUSES (NPEVS) MENINGITIS IN CHILDREN AND ADULTS

Dobrinka Petković, Borislav Vuković, Tomislav Baica

General County Hospital Požega, Požega, Croatia

51. ACUTE ISCHEMIC STROKE AND CONTRAST MIMICKING A SUBARACHNOIDAL HEMORRHAGE AFTER CORONARY ANGIOPLASTY

Ana Piršić, Tomislav Šipić, Krešimir Štambuk, Hrvoje Budinčević

Sveti Duh University Hospital, Department of Neurology, Stroke and Intensive Care Unit, Zagreb, Croatia

Magdalena Clinic for Cardiovascular Surgery and Cardiology, Department of Cardiology,
Krapinske Toplice, Croatia

**52. MYASTHENIA GRAVIS: SOME CLINICAL DATA OF 97 PATIENTS FOLLOWED IN
LAST TEN YEARS AT TUZLA DEPARTMENT OF NEUROLOGY**

Osman Sinanović, Nermina Pirić, Sanela Zukić, Lejla Redžić, Mirjana Vidović, Nihad Tinjić

Department of Neurology, University Clinical Center Tuzla, Medical Faculty, Tuzla, Bosnia and
Herzegovina

53. EPIDEMIOLOGICAL CHARACTERISTICS OF DEMENTIA TREATMENT IN CROATIA

Sanja Tomasović, Josip Sremec, Ivan Bielen

Clinical Hospital "Sveti Duh", Department of Neurology, Zagreb, Croatia

**54. ANOSOGNOSIA AFTER STROKE: FREQUENCY AND IMPACT ON DEGREE OF
DEPENDENCE IN ACTIVITY DAILY LIVING**

Mirjana Vidović, Osman Sinanović, Adnan Burina

Department of Neurology, University Clinical Center, Medical Faculty University of Tuzla, Tuzla,
Bosnia and Herzegovina

**55. FREQUENCY OF THE PAIN AND SLEEP PROBLEMS AT PATIENTS WITH
DYSTONIA AND INFLUENCE OF DEEP BRAIN STIMULATION ON THEM**

Vladimira Vuletić

Department of Neurology, University Hospital Dubrava, Zagreb, Croatia

**56. IMPROVEMENT OF SLEEP QUALITY AFTER DEEP BRAIN STIMULATION IN
ADVANCED PARKINSON'S DISEASE**

Vladimira Vuletic, Darko Chudy

Department of Neurology, University Hospital Dubrava, Zagreb, Croatia

Faculty of Medicine, University of Rijeka, Rijeka, Croatia

Department of Neurosurgery, University Hospital Dubrava, Zagreb, Croatia

**57. ACUTE INFLAMMATORY DEMYELINATING POLYNEUROPATHY ASSOCIATED
WITH INFLUENZA A INFECTION: CASE REPORT**

Borislav Vuković, Dobrinka Petković, Ivana Vuković

General County Hospital Požega; Department of Neurology; Department of Infectology; Požega,
Croatia

University Clinical Hospital Rijeka, Clinical Department of Pediatrics, Rijeka, Croatia

58. MEGALENCEPHALIC LEUKOENCEPHALOPATHY WITH SUBCORTICAL CYSTS

Sanela Zukić, Osman Sinanović, Svjetlana Mujagić, Lejla Zonić, Larisa Kovačević

Department of Neurology, University Clinical Center Tuzla, School of Medicine of University
Tuzla, Tuzla, Bosnia and Herzegovina

Abstract Book

All lectures and posters will be published in the Abstract Book 2016 of the Mind & Brain – 56th International Neuropsychiatric Pula Congress, online edition – accessible on www.pula-cong.com/abstract-book-2016/

Poster Presentations

Neurology and Psychiatry: Friday, June 17th 2016, 17:00-18:00 (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 not be considered as a prize nominees.

Maximal poster dimensions are 90 (width) and 120 (height) cm.

Posters can be mounted from 08:00 Thursday and can stay exhibited until Saturday.

Congres Venue:

Hotel Park Plaza Histria, Pula Croatia

Official Language:

The official language is English.

Registration Fees

Type of registration	Early Bird Until March 31st	Regular From April 1st	Late On- Site From June 1st
High Income Country Delegates*	€ 290,00	€ 390,00	€ 490,00
Middle Income Country Delegates*	€ 150,00	€ 190,00	€ 250,00
Trainees	€ 100,00	€ 150,00	€ 150,00
Undergraduated Students	€ 10,00	€ 30,00	€ 50,00
Accompanying persons**	€ 100,00	€ 100,00	€ 100,00

* according to the World Bank Country Classification

** accompanied persons do not follow the scientific program of the Congress. They are welcome to join the social program of the Congress

Prices in Kuna (HRK) will be charged at the middle rate of the Croatian National Bank on the day of payment

Registration fee includes

Admission to the Congress Sessions, Schools, Workshops and Courses and the Exhibition Area

Refreshments as indicated in the program.

Welcome Reception and other Social events

On-Site Payment Methods:

Payments of Registration fees can be made only in Cash in Euro or Croatian Kuna

Registration Desk Working Hours

Wednesday 14:00-20:00 / Thursday 08:00- 20:00 / Friday 08:00-20:00 / Saturday 08:00-13:00

Social program

Wednesday, June 15th, 2016 – 20:30 - Welcome reception and viewing the exhibition “Neuronal Creativity” by authors: Josipa Vlasac-Glasnović and Ivan Šarić

Friday, June 17th, 2016 – 20:30 - Farewell cocktail – Park Plaza Histria

Lunch – Thursday and Friday 13:00-14:00

Coffee Breaks – Thursday 11:30-11:45 and 15:15-15:45 / Friday 10:15-10:45 and 16:15-16:30

Certificate of Attendance

Before obtaining the Certificate of Attendance, you will be requested to complete the online evaluation questionnaire. Link will be available on our web site:

<http://pula-cong.com/56th-inpc-mind-brain/>

Sponsors & Supporters:

CITY OF PULA / CITY OF GRAZ / ISTRIAN COUNTY

ABBVIE / BELUPO / BOEHRINGER INGELHEIM / KRKA-FARMA / LUNDBECK /

MEDIAL / MEDIS / MILSING / NOVARTIS / PFIZER / ROCHE / SANOFI-GENZYME /

SIEMENS HEALTHCARE

Technical Organizer:

Materia Medica ltd, Ulica grada Vukovara 271/4, Zagreb, Croatia

INPC Secreteriat

International Institute for Brain Health, Zagreb, Croatia

e-mail: info@pula-cong.com / web: www.pula-cong.com



International Institute for Brain Health

