57th International Neuropsychiatric Congress



PROGRAM BOOKLET

Main Themes Recent advances in neuroimaging & treatment

— neuro**psycho**analysis —

Depression Multiple sclerosis Eating disorders Dementia Personality disorders Stroke This meeting is endorsed by

WORLD FEDERATION OF NEUROLOGY



EUROPEAN ACADEMY OF NEUROLOGY EUROPEAN STROKE ORGANIZATION





Co-organizers

DEPARTMENT OF MEDICAL SCIENCES - CROATIAN ACADEMY OF SCIENCES AND ARTS



CENTRAL AND EASTERN EUROPEAN STROKE SOCIETY



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

The MIND & BRAIN - 57th International Neuropsychiatric Congress Under the High Patronage of the President of Republic of Croatia Her Excellency **Mrs. Kolinda Grabar-Kitarović**

Organizers

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Date & Venue

May 24-27, 2017 / Pula, Croatia

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

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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

PROGRAM Wednesday,May 24th

15:00-18:00 Bianca Istriana Hall	NEUROPSYCHOANALYSIS WORKSHOP M. Solms (Cape Town, South Africa)			
16:00-18:00 Belica Hall	10TH INTERNATIONAL EPILEPSY SYMPOSIUM IN PULA Chaiperson: H. Hećimović (Zagreb, Croatia)			
	 V. Demarin (Zagreb, Croatia): Past 10 years – Epilepsy Symposia in Pula M. Jurin (Zagreb, Croatia): Novel models of therapy for children with epilepsy I. Bielen (Zagreb, Croatia): Public health importance of epilepsy in Croatia H. Hećimović (Zagreb, Croatia): Significant developments in adult epilepsy in Croatia over past 10 years 			
18:00-19:00 Ulika Hall	LIFELINES SATELLITE SYMPOSIUM G. Thorvardsson (Reykjavik, Iceland): EEG meets cloud computing			
19:00-20:00 Ulika Hall	ACADEMIC LECTURE P. Rakić (New Haven, USA): Neuronal migration: Relevance to neuropsychiatric disorders			
Thursday, May 25 ^t				
08:30-09:00 Ulika Hall	OPENING CEREMONY			
09:00-09:30 Ulika Hall	OPENING LECTURE M. Solms (Cape Town, South Africa): The scientific standing of psychoanalysis			
09:30-12:00 Ulika Hall	MAIN THEME – DEMENTIA Chairpersons: N. Bogdanović (Stockholm, Sweden), N. Müller (München, Germany)			
	 N. Bogdanović (Stockholm, Sweden): Imaging in the early assessment of dementia disorders M. Ikonomović (Pittsburgh, USA): Validation of amyloid and tau PET in AD and non-AD dementias: clinical-pathological correlations N. Müller (Munich, Germany): Immune based treatments of Alzheimers disease 			

J. M. Burgunder (Bern, Switzerland): Molecular mechanisms in Huntington's disease: the path to therapy

M. Čuturić (Columbia, USA): Huntington's disease: current trends

V. Vuletić (Rijeka, Croatia): Parkinson's disease dementia

D. Chudy (Zagreb, Croatia): Deep brain stimulation as a therapy for neurologic and psychiatric disease – New insights

12:00-13:00ABBVIE SATELLITE SYMPOSIUM – 200 YEARS OF PARKINSON'SUlika HallDISEASE

Z. Pirtovšek (Ljubljana, Croatia): Before and after James Parkinson: Many faces of ParkinsonismV. Vuletić (Rijeka, Croatia): Modern concept of treating Parkinson's disease

12:00-13:30YOUNG PSYCHIATRISTS: THE ROLE OF PSYCHOLOGICALBianca IstrianaFACTORS IN PSYCHOPHARMACOTHERAPY

Hall Chairpersons: V. Bilić (Zagreb, Croatia), D. Marčinko (Zagreb, Croatia)

D. Marčinko (Zagreb, Croatia): Psychodynamic of psychopharmacotherapy
B. Vuksan Ćusa (Zagreb, Croatia): Bipolar disorder and borderline personality
disorder-comorbidity, multimorbidity or overlapping

A. N. Domokuš (Popovača, Croatia): Case report (with supervision) Discussion

13:00-14:30 LUNCH

14:30-17:15 MAIN THEME - STROKE

Ulika Hall Chairpersons: V. Demarin (Zagreb, Croatia), K. Niederkorn (Graz, Austria)

S. Gajović (Zagreb, Croatia): Preclinical neuroimaging of animal stroke models

V. Demarin (Zagreb, Croatia): Contemporary approach to stroke prevention

D. Zadravec (Zagreb, Croatia): Recent advances in neuroimaging and neurointenvention in acute stroke

K. Niederkorn (Graz, Austria) : Critical issues in endovascular stroke treatment

N. Bogdanović (Stockholm, Sweden): Vascular cognitive impairment

S. Morović (Zagreb, Croatia): The role of arterial stiffness in assessment of cognitive decline

H. Budinčević (Zagreb, Croatia): Direct oral anticoagulants in secondary stroke prevention

J. Ljevak (Zagreb, Croatia): Direct oral anticoagulants and neurovascular complications – can we do more?

14:30-17:00	6 TH PSYCHOPATHOLOGY SUMMER SCHOOL		
Bianca Istriana Hall	Chairpersons: K. Bechter (Günzburg, Germany) & M. Brüne (Bochum, Germany)		
11411	Germany		
	J. Schröder (Heildelberg, Germany): Cerebral correlates of cognitive reserve D. Bernheim (Ulm, Germany): Neural correlates of attachment in borderline patients at the beginning of DBT therapy: An fMRI study		
	M. Brüne (Bochum, Germany): Mentalisation based group therapy as an add- on to dialectical behavior therapy in borderline patients		
	F. Benedetti (Milan, Italy): Chronotherapy in affective disorders		
	N. Müller (Munich, Germany): Differential diagnosis:Tourette- syndrome versus PANDAS-syndrome		
	K. Bechter (Günzburg, Germany): Focusing on important aspects in psychotherapy: Experience guided thoughts		
	M. Bechi (Milan, Italy): Exploring functioning in schizophrenia: implications for treatment		
17:15-18:00	MOLEAC SATELITTE SYMPOSIUM		
Ulika Hall	V. Demarin (Zagreb, Croatia): Enhancing Recovery After Stroke – NeuroAid		
17:15-18:00	WORKSHOP: HOW TO WRITE AND READ A PAPER		
Belica Hall	Anton Glasnović (Zagreb, Croatia): How to plan a research in clinical setting		
18:00-19:30 Ulika Hall	POSTER SESSION Chairpersons: K. Bechter (Günzburg, Germany), N. Bogdanovic (Stockholm, Sweden), K. Niederkorn (Graz, Austria), I. Šain (Pula, Croatia)		
Friday, May 26 th			
09:00-12:00	MAIN THEME – NEUROLOGY & PSYCHIATRY		
Ulika Hall	Chairpersons: C. Enzinger (Graz, Austria), O. Sinanović (Tuzla, BIH)		
	C. Enzinger (Graz, Austria): Neuroimaging and multiple sclerosis		
	A. Glasnović (Zagreb, Croatia): Immunologic processes in multiple sclerosis – The newest insights		
	V. Bašić-Kes (Zagreb, Croatia): New trends in the treatment of multiple sclerosis		
	M. Bošnjak Pašić (Zagreb, Croatia): Multiple sclerosis and pregnancy		
	O. Sinanović (Tuzla, BIH): Dysphagia in neurologic disorders		
	M. Nakić (New Haven, USA): Advances in neuroimaging and impact on psychiatric practice		

F. Benedetti (Milan, Italy): Immune tolerance and neuroinflammation in chronic depression: bridging the gap between psychiatric and neurodegenerative diseases

B. Tsygankov (Moscow, Russian Federation): Night eating syndrome in patients with anxiety and depression.

H. Drexhage (Rotterdam, Netherlands): T-cell defects and pro-inflammatory monocytes/macrophages are "drugable" key elements of mood disorders

12:00-13:00 LUNDBECK SATELLITE SYMPOSIUM

Ulika Hall M. Bajs Janović (Zagreb, Croatia): Depresija je više od poremećaja raspoloženja: put ka funkcionalnom oporavku bolesnika V. Ferreri (Rijeka, Croatia): Brintellix u svakodnevnoj kliničkoj praksi Rasprava

12:00-13:00 WORKSHOP: BEYOND WANTS – STRESS-RELIEF MIND Belica Hall TRAINING

Chairperson: I. Mošič (Rijeka, Croatia)

13:00-14:30 LUNCH

14:30-16:30 MAIN THEME - PSYCHIATRY

Ulika Hall Chairpersons: M.Brüne (Bochun, Germany), D. Marčinko (Zagreb, Croatia)

S. Matačić (Zagreb, Croatia): Some thoughts about depression, "the disease of 21^{st} century" – a psychodynamic approach

D. Marčinko (Zagreb, Croatia): Depression and suicidality in personality and eating disorders

M. Bajs Janović (Zagreb, Croatia): Indications for electroconvulsive therapy in mood disorders

M. Brüne (Bochum, Germany): Nonverbal interaction of patients with borderline personality disorder

M.Z. Dernovšek (Ljubljana, Slovenia): Psychoeducation on depression, anxiety disorders and stress related disorders in community health centers in Slovenia

14:30-16:30 STROKE SYMPOSIUM

 Bianca Istriana Hall
 Chairpersons: G.E. Klein (Graz, Austria), G. Lanner (Graz, Austria)

 E.B. Ringelstein (Münster, Germany): Hunting for stroke mimics and chameleons

 K. Niederkorn (Graz, Austria): Silent brain infarctions – update

T. Gattringer (Graz, Austria): Rare stroke cases

A. Arsovska (Skopje, Macedonia): Cerebral venous thrombosis: etiology, symptoms, diagnosis and treatment

M. Zaletel (Ljubljana, Slovenia): Antiphospholipid antibodies, a possible etiologic factor for cerebrovascular events in younger adult patients.

B. Žvan (Ljubljana, Slovenia): Impact of leukoaraiois on the endothelial function

14:30-16:30NEUROSCIENCE SYMPOSIUM: NEUROBIOLOGIC BASIS OFBelica HallCOGNITIVE DEVELOPMENT

Chairperson: I. Kostović (Zagreb)

I. Kostović (Zagreb, Croatia): Development of "wiring" specific for the human fetal brain

M. Judaš (Zagreb, Croatia): Human brain development in the framework of life-history theory

Z. Petanjek (Zagreb, Croatia): Plasticity of microcircuitry during protracted development of human associative cortex

Ž. Krsnik (Zagreb, Croatia): Gene expression in the developing and adult human brain: relevance for brain disorders

16:30-17:30 MEDIS SATELITE SYMPOSIUM: PRIKAZ KLINIČKE

Bianca Istriana UČINKOVITOSTI LIJEKA TECFIDERA, PRIKAZI PACIJENATA

Hall V. Bašić Kes (Zagreb, Croatia) & M. Bošnjak Pašić (Zagreb, Croatia)

16:30-17:45NEUROSCIENCE AND NEUROPSYCHIATRY IN SOCIETY –Belica HallSTUDENT SYMPOSIUM

Chairpersons: F. Đerke (Zagreb, Croatia), A. Juginović (Split, Croatia)

F. Đerke (Zagreb, Croatia): Healthy Brain Project – Promoting mental health in school children

M. Šefčić (Zagreb, Croatia) Art as Therapy: The aestheticization and rehumanization of public space

T. Majer (Osijek, Croatia): Brain awareness week - our experience

A. Juginović (Split, Croatia): Student Society for neuroscience NeuroSplit: a brief story of a great future

C.I. Jukić (Rijeka, Croatia): Student congress of neuroscience- NeuRi

17:30-18:15 SAFE SATELITTE SYMPOSIUM

Bianca IstrianaI. Milojević (Ćuprija, Serbia): Burden of stroke reportHallA. Arsovska (Skopje, Macedonia): The role and characteristics of Stroke
support organizations - voice of patients in Central and Eastern Europe

18:15-19:306^{TH} SYMPOSIUM ON INTERFACE PROVIDERS INBianca IstrianaNEUROREHABILITATION

Hall Chairpersons: N. Beck (Zagreb, Croatia), P. Verschure (Barcelona, Spain)

P. Verschure (Barcelona, Spain): Rehabilitation gaming system: Science grounded, virtual reality delivered stroke rehabilitation

I. Gligorijević (Belgrade, Serbia): Mobile brain recordings - a matter of presence and future

N. Beck (Zagreb, Croatia): Peak performance in sports and anti ageing for the mind -individualised neurofeedback

S. Rucner (Zagreb, Croatia): The importance of music in everyday life

19:30-20:30 KURATORIUM MEETING Bianchera Hall

Saturday, May 27th

09:00-10:00 Ulika Hall	BEST POSTERS AWARDS PRESENTATIONS Chairpersons: V. Demarin (Zagreb, Croatia), F. Benedetti (Milan, Italy)
10:00-12:00 Ulika Hall	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 Chairpersons: L. Battistin (Padova, Italy), V. Demarin (Zagreb, Croatia).
	 M. Fogec (Zagreb, Croatia): Searching for collectors: an examination of their profiles and behavior within Croatia K. Bechter (Günzburg, Germany): Achieving remission of therapy resistant psychosis by immune treatments-single case analyses E. Titianova (Sofia, Bulgaria): Folk wisdom and scientific discoveries A. Alajbegović (Sarajevo, BiH): Use of cannabis in the terapy of neurological diseases H. Budinčević (Zagreb, Croatia): ESO-EAST project and stroke registries

Posters Psychiatry

1. INFLAMMATORY MARKERS ARE ASSOCIATED WITH VOLUMETRIC GRAY MATTER MEASURES IN BIPOLAR DISORDER

Veronica Aggio, Sara Poletti, Sara Di Toro, Davide Ghiglino, Cristina Colombo, Roberto Furlan, Francesco Benedetti

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

2. EXPLORING THEORY OF MIND IN SCHIZOPHRENIA: DIFFERENCES BETWEEN "POOR", "FAIR" MENTALISERS AND CONTROLS

Giulia Agostoni, Margherita Bechi, Marta Bosia, Mariachiara Buonocore, Roberto Cavallaro

Department of Clinical Neurosciences, IRCCS San Raffaele Scientific Institute, Milan, Italy Università Vita-Salute San Raffaele, Milan, Italy

3. THE ROLE OF BIOLOGICAL AND SOCIOCULTURAL FACTORS IN EATING DISORDES

Marina Artemieva, Boris Tsygankov, Roman Suleymanov, Ivan Danilin, Anastasia Lazukova, Elena Kislova

RUDN University, Scientific and Practical Centre of Neuropsychiatry, Department of psychiatry and medical psychology, Moscow, Russian Federation

4. CHILD-PARENT RELATIONS AS A FACTOR IN THE FORMATION OF EMPATHY IN CHILDREN WITH MINIMAL DYSFUNCTION

Tatiana Arakelyants, Zhanna Gardanova

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

5. PSYCHIATRIC MANIFESTATIONS OF NEUROSYPHILIS IN EARLY STAGE OF INFECTION - CASE REPORT

Andreja Celofiga, Jure Koprivšek

University Medical Centre Maribor, Department of psychiatry, Maribor, Croatia

6. ANXIETY IN PSORIASIS PATIENTS

Ivan Danilin, Zofia Niewozinska, Marina Artemieva, Roman Souleimanov, Anastasia Lazukova, Irina Korsunskaya

RUDN University, Department of psychiatry and medical psychology, Moscow, Russian Federation

7. PROPORTIONAL ANALYSIS OF THE COPING STRATEGIES AND DEFENSE MECHANISM IN PROSTATE CANCER PATIENTS COMPARED WITH PATIENTS IN OTHER CANCERS AND HEALTH PEOPLE

Zhanna Gardanova, Anton Chernov, Iskander Abdullin, Dmitrey Haritinin.

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

8. PSYCHOLOGICAL CORRECTION OF PSYCHO-EMOTIONAL STATES IN PREGNANT WOMEN WITH HYPERTENSIVE COMPLICATIONS

Zhanna Gardanova, Kseniia Anisimova,

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

9. EXCITATORY AMINO ACID TRANSPORTERS 1 (EAAT1) AFFECTS CORTICOLIMBIC CIRCUITRY DURING IMPLICIT PROCESSING OF NEGATIVE STIMULI IN BIPOLAR DISORDER

Davide Ghiglino, Sara Poletti, Francesco Benedetti IRCCS San Raffaele Hospital , Department of Clinical Neuroscience, Milan, Italy

10. NEUROSCIENCE AND PSYCHOANALYSIS ON DICHOTOMY PSYCHE/SOMA

Alen Greš, Ljubomir Radovančević, Ivica Šain General Hospital Pula, Department of psychiatry, Pula, Croatia

11. ANONYMOUS FEEDBACK FROM THE FIRST YEAR MEDICAL STUDENTS AT THE FACULTY OF MEDICINE IN RIJEKA ABOUT THE "COMMUNICATION MODEL FOR HEALTHCARE PROFESSIONALS" WORKSHOP

Suzana Janković, Igor Mošič Faculty of Medicine, University of Rijeka, Rijeka, Croatia

12. PSYCHOTHERAPY IN EVERYDAY PSYCHIATRIC TREATMENT

Jadran Morović Dom zdravlja Zagreb – Centar, Zagreb, Croatia

13. STUDY OF METABOLIC SYNDROME AND ITS CLINICAL CORRELATES IN PATIENTS SUFFERING FROM SCHIZOPHRENIA"- AN INDIAN STUDY

Vishwanath Lalugol, Shivananda Jena Maulana Azad Medical College, G. B. Pant Hospital, Department of psychiatry, New Delhi, India

14. TRYPTOPHAN CATABOLISM AFFECTS THE NEURAL CORRELATES OF MOOD-CONGRUENT PROCESSING BIASES IN BIPOLAR DEPRESSION

Martina Riberto, Benedetta Vai, Francesco Benedetti IRCCS San Raffaele Hospital, Department of Clinical Neuroscience, Milan, Italy

15. THE PHENOMENOLOGICAL ANALYSIS OF IMPAIRED AGE SELF-CONSCIOUSNESS IN LATENT SCHIZOPHRENIA

Roman Suleymanov, Marina Artemieva, Ivan Danilin, Anastasia Lazukova , Tatiana Varnakova RUDN University, Department of Psychiatry and Medical Psychology, Moscow, Russian Federation

16. BRAIN PATHOLOGY IN MENTAL DISORDERS CAUSED BY THE USE OF OPIOIDS (NEUROIMAGING ASPECTS)

Dmitriy Tarumov, Igor Zhelezniak, Vladislav Shamrey S. M. Kirov Military Medical Academy, Saint-Petersburg, Russian Federation

17. EMOTIONAL INTELLIGENCE. IMPLICATIONS FOR ELDERLY PSYCHIATRY

Fabio Tassi, Franco Babici, Antonino Riolo Mental Health Center Domio, Department of Mental Health, Trieste, Italy

18. A ROLE OF GUT-MICROBIOTA-BRAIN AXIS IN THE PATHOGENESIS OF PSYCHIATRIC ILLNESS

Luka Turkalj, Emina Horvat Velić University of Zagreb, School of Medicine, Zagreb, Croatia

19. ATTITUDES OF DOCTORS ON SPECIALIZATION CONTRACTS

Ivan Vukoja, Ivana Šmit, Ada Barić Grgurević, Lana Videc Penavić, Željko Blažinkov, Ana Gverić Grginić, Jakov Ivković, Luka Vučemilo, Ivan Lerotić, Ivan Raguž, Ranka Serventi Seiwerth, Marija Perić, Krešimir Luetić Croatian Association of Hospital Doctors, Zagreb, Croatia

20. ME AGAINST MYSELF: A YOUNG PATIENT WITH RECURRENT EPISODES OF ANTI-NMDA RECEPTOR ENCEPHALITIS: CASE REPORT

Tracey Wing, Rochelle Kinson

Department of Psychological Medicine, Tan Tock Seng Hospital, Singapore

Posters Neurology

21. CEREBRAL VENOUS SINUS THROMBOSIS WITH HAEMORRHAGIC TRANSFORMATION AND ULCERATIVE COLITIS IN A 19 YEAR OLD FEMALE PATIENT

Anita Arsovska, Frosina Stojkovska, Irena Dorčeva, Marija Babunovska, Jasmina Mitrevska-

Velkov

University Clinic of Neurology, Medical Faculty, University Ss Cyril and Methodius, Skopje, Macedonia

22. IMPACT OF BODY MASS INDEX AND WRIST CIRCUMFERENCE ON CARPAL TUNNEL SYNDROME

Dražen Ažman, Milan Bitunjac, Pero Hrabač, Lidija Šapina, Marija Ratković, Vida Demarin General Hospital "Dr. J. Benčević", Slavonski Brod, Department of neurology, Slavonski Brod, Croatia; International Institute for Brain Health, Zagreb, Croatia.

23. BILATERAL ARTERIAL THORACIC OUTLET SYNDROME IN 20-YEAR-OLD WOMAN

Milan Bitunjac, Marija Čandrlić, Dražen Ažman, Martina Galić, Gordana Lojen, Marija Ratković General Hospital "Dr. J. Benčević", Department of Neurology, Slavonski Brod, Croatia

24. INTIMA-MEDIA THICKNESS AND CORONARY ARTERY BYPASS GRAFTING SURGERY

Hrvoje Budinčević, Mijo Meter, Petra Črnac, Krešimir Kordić, Luka Marjanović, Edvard Galić, Vida Demarin

Stroke and Intensive Care Unit, Department of Neurology, Sveti Duh University Hospital, Zagreb, Croatia; School of Medicine, Josip Juraj Strossmayer University, Osijek, Croatia; Department of Cardiology, Sveti Duh University Hospital, Zagreb, Croatia; Department of Cardiology, Sestre Milosrdnice University Hospital Centre, Zagreb, Croatia; School of Medicine, University of Zagreb, Zagreb, Croatia; International Institute for Brain Health, Zagreb, Croatia

25. GUILLAIN-BARRE SYNDROME: CLINICAL EXPERIENCE FROM DEPARTMENT OF NEUROLOGY, TUZLA, BOSNIA AND HERZEGOVINA

Alena Burgić, Sanela Zukić, Nermina Pirić, Adnan Burina, Jasmin Kulenović, Renata Hodžić, Goran Kojić, Osman Sinanović

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

26. A CASE OF CEREBRAL VASCULITIS IN A 58-YEAR-OLD PATIENT PRESENTING WITH ACUTE STROKE

Marija Čandrlić, Milan Bitunjac, Dražen Ažman, Martina Galić University Hospital Centre Osijek, University Department of Neurology, Osijek, Croatia

27. DON'T IGNORE THE POSTSTROKE DEPRESSION!

Ljiljana Čengić General Hospital Vinkovci, Department of neurology, Vinkovci, Croatia

28. A SPONTANEOUS CAROTID ARTERY DISSECTION IN A BALLET DANCER: A CASE REPORT

Petra Črnac, Mijo Meter, Marija Sedlić, Marina Milošević, Hrvoje Budinčević Sveti Duh University Hospital, Department of neurology, Stroke and Intensive Care Unit, Zagreb, Croatia

29. GENDER DIFFERENCES IN RECURRENT STROKE AMONG PATIENTS WITH ATRIAL FIBRILLATION RECEIVING ANTICOAGULANTS

Petra Črnac, Marina Milošević, Marija Sedlić, Hrvoje Budinčević Sveti Duh University Hospital, Department of neurology, Zagreb, Croatia

30. ROLE OF SPEECH-LANGUAGE PATHOLOGIST AFTER A STROKE

Iva Maria Demarin Faculty of Education and Rehabilitation Sciences, University of Zagreb, Zagreb, Croatia

31. A THERAPEUTIC POST-STROKE CHALLENGE: CHRONIC THERAPY-RESISTANT DEPRESSIVE-ANXIOUS SYMPTOMATOLOGY – A CASE REPORT

Irena Đorčeva, Anita Arsovska, Branislav Stefanovski

University Clinic for Neurology, Skopje, Macedonia; University Clinic for Psychiatry, Skopje, Macedonia

32. RANKL/RANK/OPG AXIS IS DEREGULATED IN MS PATIENTS AT CLINICAL ONSET

Anton Glasnović, Maristela Stojić, Lidija Dežmalj, Dominik Romić, Nino Tičinović, Vladimira Vuletić, Danka Grčević

University of Zagreb School of Medicine, Croatian Institute for Brain Research, Zagreb, Croatia; Clinical Hospital "Dubrava", Department of Neurology, Zagreb, Croatia; University Hospital "Sestre Milosrdnice", Clinic of Neurology, Zagreb, Croatia; Clinical Hospital "Dubrava", Department of Neurosurgery, Zagreb, Croatia; Clinical Hospital "Dubrava", Department of Diagnostic and Interventional Radiology, Zagreb, Croatia; University of Rijeka School of Medicine, Clinic of Neurology, Rijeka, Croatia; University of Zagreb School of Medicine, Department of Physiology and Immunology, Zagreb, Croatia

33. THE SOCIAL CONTEXT OF ALZHEIMER'S DISEASE

Željka Josipović – Jelić, Ivana Šoljan Ministry of Labor and Pension System, Independent sector for auditing and supervision of medical expertise, Zagreb, Croatia

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Jasmin Kulenović, Sanela Zukić, Muhamed Lepuzanović, Alena Burgić, Amila Brkić, Goran Kojić, Nihad Tinjić, Adnan Burina, Osman Sinanović

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

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Jin-Seong Lee, Jong-Won Kim Pusan National University Yangsan Hospital, Department of psychiatry, Yangsan, South Korea

36. MYASTHENIA GRAVIS AND EPILEPSY: CASE REPORT

Muhamed Lepuzanović, Jasmin Kulenović, Alena Burgić, Sanela Zukić, Adnan Burina, Osman Sinanović

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

37. ACUTE MYOCARDIAL INFARCTION FOLLOWING THROMBOLYTIC THERAPY FOR ACUTE ISCHEMIC STROKE

Maria Mirabela Manea, Dorin Dragos, Ana Maria. Dobri, Emanuel Stoica, Adrian Bucsa, Ioana Marinica, Sorin Tuta

National Institute of Neurology and Neurovascular Diseases, Stroke Unit, Bucharest, Romania; Institute of Cardiovascular Disease Emergencies C.C.Iliescu, Bucharest, Romania

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Tomislav Pavlović, Sanja Trtica, Marina Milošević, Hrvoje Budinčević Sveti Duh University Hospital, Department of radiology, Zagreb, Croatia; School of Medicine, J.J. Strossmayer University of Osijek, Osijek, Croatia; Sveti Duh University Hospital, Department of neurology, Zagreb, Croatia

39. MILLER FISHER SYNDROME IN CHILDREN - CASE REPORT

Dobrinka Petković, Borislav Vuković

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

40. ARTERY OF PERCHERON INFARCTION IN A 47-YEAR-OLD MALE: A CASE REPORT

Marija Sedlić, Petra Črnac, Tomislav Pavlović, Franka Jelavić Kojić, Hrvoje Budinčević Sveti Duh University Hospital, Department of neurology, Zagreb, Croatia; School of Medicine, J.J. Strossmayer University of Osijek, Osijek, Croatia; Sveti Duh University Hospital, Department of radiology, Zagreb, Croatia

41. DYSLIPIDEMIA IN SUBCLINICAL HYPOTHYROIDISM REQUIRES ASSESSMENT OF SMALL DENSE LOW DENSITY LIPOPROTEIN CHOLESTEROL (SDLDL-C)

Maida Seferovic Saric, Miljenka-Jelena Jurasic, Slavica Sovic, Bojana Kranjcec, Sanja Kovacic, Andrijana Bogoje Raspopović, Vida Demarin

General Hospital Zabok and Hospital of Croatian Veterans, , Zabok, Croatia; University Department of Neurology, Sestre milosrdnice University Hospital Center, Zagreb, Croatia; University of Zagreb, School of Medicine, Stampar School of Public health and Croatian National Institute of Public Health, Zagreb, Croatia; General Hospital Dubrovnik, Dubrovnik, Croatia Croatian Academy of Sciences and Arts, Zagreb, Croatia

42. DYSPHAGIA DISORDERS IN NEUROLOGICAL DISEASES: EXPERIENCE FROM UNIVERSITY CLINICAL CENTER DEPARTMENT OF NEUROLOGY, TUZLA, BOSNIA AND HERZEGOVINA

Mirna Selimbašić, Amila Brkić, Osman Sinanović Department of Neurology, University Clinical Center Tuzla, School of Medicine of University Tuzla, Tuzla, Bosnia and Herzegovina

43. EPIDEMIOLOGY OF PHARMACOLOGICAL TREATMENT OF MULTIPLE SCLEROSIS IN CROATIA

Josip Sremec, Jelena Košćak, Pero Draganić, Sanja Tomasović University hospital "Sveti Duh", Department of neurology, Zagreb, Croatia

44. "THE WITCH" THAT STOLE COGNITION

Zoran Tomić, Matija Sošić, Olivio Perković, Vladimira Vuletić Clinical Hospital Center Rijeka, Department of neurology, Croatia, Rijeka

45. MILLER FISHER SYNDROME IN ADULTS: A CASE REPORT

Ivana Vuković, Borislav Vuković, Dobrinka Petković Clinical Hospital Center Rijeka, Department of Pediatrics, Rijeka, Croatia; General County Hospital Požega, Department of Neurology, Požega, Croatia; General County Hospital Požega, Department of Infectology, Požega, Croatia

46. TWO YEARS OUTCOME OF POST-STROKE WRITING AND READING DISORDERS

Sanela Zukić, Osman Sinanović, Lejla Zonić

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Abstract Book

All lectures and posters will be published in the Abstract Book 2017 of the Mind & Brain – 57^{th} International Neuropsychiatric Pula Congress, online edition – accessible on www.pula-cong.com/abstract-book-2017/

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Neurology and Psychiatry: Thursday, May 25th 2017, 18:00-19:30 (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.

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

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

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Hotel Park Plaza Histria, Pula Croatia

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The official language is English.

Registration Fees

Type of registration	Early Bird Until March 31st	Regular From April 1st	Late On- Site From May 20th
High Income Country Delegates*	€ 290,00	€ 390,00	€ 490,00
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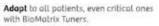
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SKRAČENI SAŽETAK OPISA SVOJSTAVA LIJEKA – 1. NAZIV LIJEKA I SASTAV: Aubagio 14 mg filmom obložene tablete. Jedna filmom obložena tableta sadrži 14 mg teriflunomida. 2. TERAPUSKE INDIKACIJE: Za liječenje odraslih bolesnika s relapsno-remitirajućim multiplom sklerozom (MS). 3. DOZIRANJE I NAČIN PRIMJENE: Preporučena doza lijeka AUBAGIO je 14 mg jedanput na dan. Tablete se moraju progutati cijele s malo vode. Storijo populacijo AUBAGIO se mora primjenjivati uz oprez u bolesnika u dobi od 66 godina i starijih zbog nelostatnih podataka o sigumosti i djelotvomosti. *Oštećenje bulvežne funkcije* Nije potrebno prilagođarati dozu u bolesnika s blagim, umjerenim ili teškim oštećenjem bubrežne funkcije koji se ne lijeće dijalizom. Bolesnici s teškim oštećenjem bubrežne funkcije koji se lijeće dijalizom nisu ispltivani. Teriflunomid je kontraindiciran u toj populaciji. Oštećenje jetrene funkcije Nije potrebno prilagođavati dozu u bolesnika s blagim i umjerenim oštećenjem jetrene funkcije. Teriflunomid je kontraindiciran u bolesnika s teškim oštećenjem jetrene funkcije. Pedjiotrijsko popolocijo Sigurnost i djelotvornost lijeka ADBAGHO u djece i adolescenata u dobi od 10 do manje od 18 godina nisu još ustanovljene. Nema relevantne primjene teriflunomida u djece od rođenja do manje od 10 godina starosti za liječenje multiple skleroze. A KONTRAINDIKACLE: Preosjetljivost na djelatnu tvar ili neku od pomoćnih tvari. Bolesnici s teškim oštečenjem jetnene funkcje (Child-Pugh stadij Q. Irudnice ili žene reproduktime dobi loje ne potrebjaraju pouzdanu kontracepcju tijekom lječenja tralinilju nakon lječenja sve dok su koncentracje lješa u plazni iznad 0,02 mg/l. Prije početka lječenja mora se isključiti trudnoča. Dojšje. Bolesnici s teškim oštečenjem jetnene funkcije (Child-Pugh stadij Q. Irudnice ili žene reproduktime dobi loje ne potrebjaraju pouzdanu kontracepciju tijekom lječenja trudnočani inakon lječenja sve dok su koncentracje lješa u plazni iznad 0,02 mg/l. Prije početka lječenja mora se isključiti trudnoča. Dojšje. Bolesnici s teškim inunodešcijentnim stanjima, npr. AIDS-om. Bolesnici s značajno vštećenom funkcijom koštane szir ili značajnom anemijom, leukopenijom, neutropenijom ili trombočitopenijom. Bolesnici s teškom aktivnom infekcijom, do njezina izlječenja. Bolesnici s teškim oštećenjem bubrega na dijalizi. Bolesnici s teškom hipoproteinemijom, npr. u nefrotskom sindromu. S. POSEBNA UPOZORENIA I MJERE OPREZA PRI UPORABI: Prije lječenja teriflanomidom treba provjeriti: krvni tlak, alanin aminotransferazu (AUT/SGPT), kompletnu krvnu sliku, uključujući diferencijalnu sliku leukocita i broj trombocita. Tijekom liječenje teriflunomidom treba kontrolizati: krvni tlak, alarim aminotransferazu (ALT/SGPT), kompletnu krvnu sliku na temelju znakova i simptoma (npr. infekcija). 6. INTERAKCIJE S DRUGIM LUEKOVIMA I DRUGI OBLICI INTERAKCIJA: Farmakokinetičko djelovanje drugih tvari na teriflunomid Snažni induktori citokroma P450 (CYP) i prijenosnika: istodobna primjena ponovljenih doza (600 mg jedanput na dan tijekom 22 dana) rifampicina (induktora CYP286, 2C8, 2C9, 2C19, 3A) kao i induktora efluksnih prijenosnika P-glikoproteina (P-gp) i proteina koji uzrokuje rezistenciju raka dojke na lijekove s teriflunomidom (70 mg u jednokratnoj dozi) smanjila je izloženost terifl The second state of the second state second state of the second s teršilunomidom mogla negativno utjecati na djelotvomost oralnih kontraceptiva, treba razmisliti o vrsti ili dozi oralnih kontraceptiva koji se upotrebljavaju u kombinaciji s teriflunomidom. Winok teriflunomida na supstrat upenzima CVP1A2: kofein Lijekovi koji se metaboliziraju putem CVP1A2 (poput duloksetina, alosetrona, teofilina i tizanidina) moraju se primjenjivali uz oprez lijekom liječenja teriflunomidom, jer on može smanijili njihovu djelotvornost. Učivak teriflunomide no varforin Preporučuje se pomna kontrola i pračenje INN-a kada se varfarin primjenjuje istodobno s teriflunomidom. Učinok teriflunomido or supstrate organskog unionskog transportera 3 (OAT3): Potreban oprez kada se teriflunomid primjenjuje istodobno sa supstratima OAT3, kao što su cefaklor, benzilpenicifin, ciprofloksacin, indometacin, ketoprofen, furosemid, cimetidin, metotreksat i zidovudin. Učnak terrifunomida na BCRP i/li sapstrate organskog anionskog transportnog polipeptida B1 i B3 (OATP1B1/B3): Kada se primjenjuje istodobno s terrifunomidom, preponučuje se smanjenje doze rosuvastatina za 50%. Također je potrebad sa terrifunomid primjenjuje istodobno s terrifunomidom, tepotekanom, suffasalazinsm, daunoubicinom, dotsorubicinom ji lijekovima iz skupine organskih anionskih transportnih polipeptida, osobito inhibitorima HMG-CoA reduktaze (npr. simvastatinom, atorvastatinom, pravastatinom, metotreksatom, nateglinidom, repaglinidom, rifampicinom). Bolesnike treba pažljivo motniti kako bi se uočili mogući znakovi i simptorni prekomjerne izkrenosti lijekovima, a u okzir treba uzeti i smanjenje doza tih lijekova. 7. PLODNOST, TRUDNOČA I DOJENJE: Primjen*u* u muškovaz Rizik od embriofetalne toksčnosti uslijed liječenja muškaraca terifikmomidom smatra se niskim. Inutnoći Postoje malobrojni podaci o primjeni terifikmomida u trudnica. Ispitivanja na Evotinjama pokazala su reproduktivnu toksičnost. Teriflunomid može prouzročiti ozbiljne prirođene mane ako se primjenjuje tijekom trudnoće. Teriflunomid je kontraindiciran tijekom trudnoče. Zene reproduktivne dobi moraju koristiti djelotvornu kontracepciju tijekom liječenja i nakon liječenja, sve dok je razina teriflunomida u plazmi iznad 0.02 mg/l. Tijekom tog razdoblja žena treba s nadležnim liječnikom razgovarati o planovima za prekid kontracepcije ili promjenu metode kontracepcije. Ako je test na trudnoću mg/l. lijekom tog raziobija zena treba s nadleznim liječnikom tazgovarati o planomina za preski kontracepcje in promjenu metode komacepcje. Ano je test na munocu positivan, liječnik i bolesnica moraju razgovarati o rinkrima za presku kontracepcje in promjenu metode komacepcje. Ano je test na munocu positivan, liječnik i bolesnica moraju razgovarati o rinkrima za presku bozim snižavanjem razive teriflunomida u krvi primjenom postupka ubrzane eliminacije postupka ubrzane diminacije kako bi se što prije postigla koncentracija manja od 0,02 mg/l. Osjenje Dojije ne smiju primati teriflunomid. Plovinost Rezultati i spitiranja na životinjama nisu pokazali utjecaj na plodnost. Premda nedostaju podaci u ljudi, ne očekuje se cinakt na plodnost u muškaraca i žena. 8. UTJECAJ NA SPOSOBNOST UPRAVLJANA VOZILJMA RADA NA STROJEVNIKA XIBBAGO ne utjeć ili zanemaritov utjeće na sposobnost uprevljanja vozima i rada na strojerima. U služaju nu supojava poput omaglice bolesnici se moraju suzdržati od upravljanja vozilima i rada na strojerima. 9. NUSPOMVE: Vito česte nuspojave prijavljene kod primjene lijeka AUBAGO u placebom kontroliranim ispitranjim su bile glavobolja, proljev, mučina, alpogija i povšene vrijednost ALISA. Česte su nospojave bile gripa, infekcija gomljih disihi putova, čekli i uterita kontroliranim ispitranjimi su bile glavobolja, proljev, mučina, alpogija i povšene vrijednost ALISA. Ceste su nospojave bile gripa, infekcija gomljih disihi putova, čekli i uterita kontekli postinali i radina in artematoriti zangli za posti i posti zanema to kontekli ji na bile plavobolja, proljev, mučina, alpogija i povšene vrijednost ALISA. infekcija mokraćnih putova, bronhitis, sinusitis, faringitis, cistitis, vinusni gastroentenitis, oralni herpes, infekcija zuba, laringitis, atletsko stopalo, neutropenija, anemija, blage alergijske reakcije, anksioznost, parestezija, ishijas, sindrom karpalnog kanala, palpitacije, hipertenzija, bol u gomjem dijelu abdomena, povraćanje, zubobolja, osip, akne mišićno-koštana bol, mijalojija, artralojija, polakizunija, menoragija, bol, povišene vrijednosti GGT-a, povišene vrijednosti aspartat aminotransferaze, smanjenje ljelesne težine, smanjenje broja neutrofila i leukocita, povišena kreatin-koslokinaza u krvi. Monje česte nuspojave su blaga trombocitopenija, hiperestezija, neuralgija, perifema neuropatija, posttraumatska bol. 10. PREDOZIRANJE: Nema iskustva s preduziranjem niti trovanjem teriflunomidom u ljudi. Teriflunomid u dozi od 70 mg na dan primjenjivan je tijekom najriše 14 dana u zdravih ispitanika. Nuspojave su bile sukladne sigurnosnom profilu teriflunomida u bolesnika s multiplom sklerozom. 11. FARMAKODINAMIČKA SVOJSTVA: Farmakoterapijska skupina: Selektivni imunosupresivi, ATK oznaka: LOHAA31. 12. NOSITELJ ODOBRENJA: sanofi-aventis groupe, 54 rue La Boetie, F-75008 Paris, Francuska. 13. BROJ(EVI) ODOBRENJA ZA STAVLJANJE GOTOVOG LJEKA U PROMET: EU/1/13/838/001-005. 14. NAČIN I MJESTO IZDAVANJA: Na recept, u ljekarmi. Detaljinje informacije o ovom lijeku dostupne su na web stranici Europske agencije za lijekove http://www.ema.europa.eu/.

Ovo je skraćeni Sažetak opisa svojstava lijeka te sukladno Pravilniku o načinu oglašavanja o lijekovima (Narodne Novine broj 43/15) molimo prije propisivanja lijeka Aubagio pročitajte zadnji odobreni Sažetak opisa svojstava lijeka i Upotu o lijeku.



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