

SOUTH EAST EUROPEAN SOCIETY FOR NEUROLOGY AND PSYCHIATRY

## INTERNATIONAL NEUROPSYCHIATRIC PULA CONGRESSES KURATORIUM

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**Secretary General:**

Vida Demarin, MD, Ph.D. Fellow of Croatian Academy of Sciences and Arts, FAAN, FAHA, FESO, Dept. of Neurology, Sestre milosrdnice University Hospital Centre, Vinogradska 29, HR-10000 Zagreb, Croatia • Phone & Fax: +385 1 3768 282 • E-mail: vida.demarin@zg.t-com.hr

**Alps Adria Office:**

Leontino Battistin, MD, Ph.D. Professor of Neurology, Dept of Neurology, University of Padova, Via Giustiniani 5, 35128 Padova, Italy • Phone: +39 049 821 36 00 Fax: +39 049 875 17 70 • E-mail: segr.neurologia@unipd.it

**Honorary President:**

Boško Barac, MD, Ph.D. Professor of Neurology (ret), Schools of Medicine, Universities of Zagreb and Osijek. Pantovčak 102, HR-10000 Zagreb, Croatia • Phone & Fax: +385 1 48 222 97 • E-mail: bosko.barac@zg.t-com.hr

THE 51<sup>ST</sup> INTERNATIONAL NEUROPSYCHIATRIC PULA CONGRESS  
PROCEEDINGS



**51<sup>st</sup> International Neuropsychiatric Pula Congress**  
**June 15-18, 2011 Pula-Croatia**

The 51st International Neuropsychiatric Pula Congress is held under the  
High Patronage of the President of Republic of Croatia  
His Excellency Prof.dr.sc. Ivo Josipović

Future International Neuropsychiatric Pula Congress  
52nd INPC June 20-23, 2012

## SCIENTIFIC PROGRAM

Wednesday June 15, 2011

### 4th International Epilepsy Symposium in Pula - How to start seizure

*Chairperson:* H. Hećimović (Zagreb)

Maja Jurin (Zagreb):	Evidence-based treatment of first seizure in children
H. Hećimović (Zagreb):	Treatment of first seizure in adults - to treat or not?
S. Rampp (Erlangen):	Neuroimaging and seizures
T. Sajko (Zagreb):	Pharmacoresistant epilepsies and neurosurgical procedures

#### Satellite symposium:

##### Personalized medicine – The challenge for the health care system and the community

*Chairpersons:* Vida Demarin (Zagreb), V. Đorđević (Zagreb)

V. Đorđević (Zagreb):	Homo homini – povijesni razvoj i suvremene spoznaje o odnosu liječnika i bolesnika
Vida Demarin (Zagreb):	Personalizirana medicina u neurologiji
D. Miličić (Zagreb):	Personalizirana medicina u kardiologiji
R. Ostojić (Zagreb):	Personalizirana medicina u gastroenterologiji
Marijana Braš (Zagreb):	Palijativna medicina danas – primjer razvoja od medicine usmjerene na bolest do medicine usmjerene na osobu

#### Satellite symposium:

##### Tauopathies overlapping syndromes

*Chairpersons:* V. Kostić (Belgrade), Elka Stefanova (Belgrade)

V. Kostić (Belgrade):	Soft overlaps between Progressive Supranuclear Palsy and CorticoBasal Degeneration
Elka Stefanova (Belgrade):	Soft boundaries between Frontotemporal dementias and atypical parkinsonisms
M. Filippi (Milan), Federica Agosta (Milan):	Imaging in atypical parkinsonisms - is it visible?

#### Headache school

##### How to improve the migraine diagnosis and treatment

*Chairpersons:* A. Danilov (Moscow), Vida Demarin (Croatia)

Vida Demarin (Croatia):	Headache in neurological practice
A. Danilov (Moscow):	Headache or migraine? (How to establish migraine diagnosis)
A. Danilov (Moscow):	Migraine treatment
Sofia Gak (Moscow):	Instruments to improve diagnosis and migraine treatment outcome
Oxana Kozub (Moscow):	Invest in migraine (Pharmaco-economy of migraine - The burden of migraine)

#### Workshop

##### Transcranial brain parenchyma sonography in neurological and psychiatric diseases

*Chairpersons:* M. Mijajlović (Belgrade), U. Walter (Rostock), Iris Zavoreo (Zagreb)

Iris Zavoreo (Zagreb):	Method and validity of transcranial sonography in movement disorders
M. Mijajlović (Belgrade):	Transcranial sonography in idiopathic Parkinson's disease and atypical Parkinsonian syndromes
U. Walter (Rostock):	Transcranial sonography in brain disorders with trace metal accumulation
Iris Zavoreo, R. Bene (Zagreb):	Transcranial sonography in essential tremor and restless leg syndrome
Aleksandra Pavlović (Beograd):	Transcranial sonography in depression and other psychiatric diseases

#### ACADEMIC LECTURE

P. Zamboni (Ferrara):	Chronic cerebro-spinal venous insufficiency (CCSVI); evidences and open questions
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Thursday June 16, 2011

**MAIN THEME: COGNITIVE PSYCHIATRY, PERSONALITY CHANGES**

*Chairperson:* K. Bechter (Günzburg/Ulm), Vera Folnegović Šmalc (Zagreb), H.P. Kapfhammer (Graz)

- F. Benedetti (Milan): The influence of adverse childhood experiences on brain structure and function in adult psychiatric conditions
- K. Bechter (Günzburg/Ulm): Present view on the causal relationship between arachnoid cysts and neuropsychiatric syndromes
- N. Müller (Munich): Cognitive performance in depression: pathophysiologic and therapeutic considerations
- H. P. Kapfhammer (Graz): Depression in somatic illnesses-a major challenge to medicine
- Vera Folnegović Šmalc (Zagreb): Epidemiology of schizophrenia in Croatia
- Đ. Ljubičić (Rijeka): Personality disorder
- Borjanka Batinić (Beograd): The specificity of cognitive process of anxiety-phobic disorders: implication for diagnosis and psychotherapy

**Joint meeting of Research Group on Delivery of Neurological Services (RGODNS) of World Federation of Neurology (WFN), Central and Eastern European Stroke Society, Croatian Society for Neurovascular Disorders and INPC: Recent insights in Atrial Fibrillation**

*Chairpersons:* L. Battistin (Padova), Vida Demarin (Zagreb)

- L. Battistin (Padova),  
Vida Demarin (Zagreb): The importance of broadening the knowledge about AF throughout Europe
- D. Russell (Oslo): Stroke prevention in atrial fibrillation: Now and the future
- Tatjana Rundek (Miami): Cardiac sources of brain emboli
- Bojana Žvan (Ljubljana): Management of atrial fibrillation
- Nada Šternić (Belgrade): Atrial fibrillation - neurological aspects
- Ljiljana Bumbaširević (Belgrade): Atrial fibrillation and Stroke: Early Secondary Prevention
- Jasminka Đelilović-Vranić (Sarajevo): Atrial fibrillation and stroke
- Lidija Tuškan – Mohar (Rijeka): Understanding the standard treatments and the treatment options of AF
- K. Niederkorn (Graz): AF in acute stroke- data from the Austria Stroke Unit registry
- R. Mikulík (Brno): Stroke Services and Public Awareness about Stroke in the Czech Republic
- M. Žikić (Novi Sad): AF and possibilities of stroke prevention

**The role of nurse in medical care of patients suffering from multiple**

*Chairpersons:* Vanja Bašić Kes (Zagreb), Jelena Drulović (Belgrade), Lenka Kopačević (Zagreb)

- Jelena Drulović (Belgrade): Najnovije spoznaje u liječenju MS-a
- Vanja Bašić Kes (Zagreb): Kronična cerebrospinalna venska insuficijencija - Chronic cerebro-spinal venous insufficiency (CCSVI)
- Jasminka Đelilović (Sarajevo): Multipla skleroza - Ishrana i dodaci
- Silva Soldo-Butković (Osijek): Neurorehabilitacija oboljelih od MS-a
- Mojca Prusnik (Ljubljana): Uloga medicinske sestre u zbrinjavanju bolesnika s MS-om
- T. Šaško (Zagreb): Najnovije spoznaje u liječenju multiple skleroze Natalizumabom

**European Association of Young Neurologists and Trainees (EAYNT) meeting**

*Chairpersons:* M. Rakuša (Ljubljana), Sandra Morović (Zagreb)

Bust up your career. Opportunities for young neurologists.

Case presentations

Training abroad

Friday June 17, 2011

**MAIN THEME: COGNITIVE DISORDERS IN NEUROLOGICAL DISEASES**

*Chairpersons:* B. Barac (Zagreb), V. Kostić (Belgrade), K. Niederkorn (Graz)

- Z. Lacković (Zagreb): The role of neurotransmitters in the cognitive impairment  
S. Schippling (Hamburg): Cognitive impairment in MS  
V. S. Kostić (Belgrade): Cognitive and behavioural aspects of gait  
Vida Demarin (Zagreb): Stroke and cognitive impairment  
R. Schmidt (Graz): Structural MRI - the continuum from normal aging to Alzheimer's disease  
U. Groleger (Ljubljana): Ageing between health and illness: myths, reality and future  
S. Rampf (Erlangen): Cognition in epilepsy - neuroimaging data

**Generics in treatment of epilepsy: pro and contra**

*Chairpersons:* M. Kissin (St Petersburg), A. Petrukhin (Moscow)

**Satellite symposium: Forensic psychiatry in civil cases**

*Chairpersons:* Vera Folnegović Šmalc (Zagreb), Đ. Ljubičić (Rijeka)

- N. Mimica (Zagreb): Informirani pristanak za kliničku studiju oboljelog od Alzheimerove bolesti - forenzički aspekti  
Tija Žarković Palijan (Popovača),  
D. Kovačević (Popovača),  
Marina Kovač (Popovača),  
F. Drevinja (Pristina): Algoritam uvjetnog otpusta forenzičkih psihijatrijski bolesnika  
P. Filaković, I. Požgaj (Osijek): Povreda duševnog integriteta kao posljedica fizičkog nasilja  
Vesna Šendula-Jengiđić,  
Sanja Katalinić (Rab): Reproaktivna prava osoba s mentalnom retardacijom  
V. Jukić (Zagreb): Edukacija u forenzičkoj psihijatriji  
D. Kocijan Hercigonja,  
V. Hercigonja Novković,  
G. Buljan Flander (Zagreb): Problem manipulacije tijekom vještačenja djece

**ORPHEUS (Organization for PhD Education for Biomedicine and Health Sciences in the European System workshop**

*Chairpersons:* Z. Lacković (Zagreb), O. Sinanović (Tuzla)

- Z. Lacković (Zagreb), ORPHEUS standards for PhD in biomedicine and health sciences  
M.J. Mulvany (Aarhus): PhD candidates and their mentors: Examples of PhD standards in different universities

**Workshop**

**Biological mechanisms in severe depression**

*Chairperson:* K. Bechter (Günzburg)

- W. P. Kaschka (Weissenau/Ulm): Burnout Syndrome - Psychiatric Diagnosis or (Merely) a Societal Problem?  
W. P. Kaschka, M. Jandl, J. Steyer,  
S. Hodgkinson (Weissenau/Ulm): What Does Neuroplasticity Teach Us About Treatment-Resistant Depression?  
J. Steyer, S. Hodgkinson,  
W. Kaschka,  
M. Jandl (Weissenau/Ulm): Heart Rate Deceleration: Marker for Suicide Risk in Major Depressive Disorder?  
S. Hodgkinson,  
W. Kaschka (Weissenau/Ulm): A Gastropod Model in Psychiatry: Dissecting the Molecular Mechanisms Involved in Action Selection

### Teaching course

#### Arteriovenous Malformations

*Chairpersons:* K. Niederkorn (Graz), E. Uhl (Klagenfurt)

K. Niederkorn (Graz): Neurological Symptoms, Diagnosis and Treatment  
E. Uhl (Klagenfurt): Neurosurgical Treatment  
G.E. Klein (Graz): Neurointerventional Treatment.

### Satellite symposium

#### Rare diseases in neurology

*Chairpersons:* Vida Demarin (Zagreb), Vanja Bašić Kes (Zagreb), P. Kes (Zagreb)

Saturday June 18, 2011

### JOINT MEETING OF THE PULA CONGRESS WITH ALPS – ADRIA NEUROSCIENCE SECTION: QUALITY OF LIFE IN NEURODEGENERATIVE DISORDERS

*Chairpersons:* L. Battistin (Padova), Vida Demarin (Zagreb)

L. Battistin, F. Piccione (Padova): Vegetative states: present and future  
E. Uhl (Klagenfurt): Quality of life after hemispherectomy in malignant MCA infarctions: Neurosurgeons' view  
K. Niederkorn (Graz): Quality of life after hemispherectomy in malignant MCA infarctions: Neurologist's view  
O. Sinanović (Tuzla): Cerebrovascular diseases and language disorders  
Mira Bučuk, Z. Tomić (Rijeka): Mild cognitive impairment, a transitional zone between normal cognitive function and dementia  
L. Battistin, Annachiara Cagnin (Padova): New perspectives in the therapeutical approach to Dementias  
Vanja Bašić Kes (Zagreb): Quality of life in MS  
Maja Relja (Zagreb): Does Botulinum toxin improve quality of life?