



DANUBE NEUROLOGY NEWSLETTER

Newsletter No. 26. May, 2016

INTERNATIONAL DANUBE NEUROLOGY ASSOCIATION OF CENTRAL AND EAST EUROPE

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Danube Neurology Association future web site:

<http://danubeneurology.eu>

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1. Preliminary programme of the 12th Danube Teaching Course (by Professor Zbigniew Stelmasiak and Professor Konrad Rejdak)

Date: 22-24th June, 2016; **Place:** Kazimierz Dolny

Thursday (23th June, 2016)

08:00 – 08:15	OPENING CEREMONY L. Vecsei (Hungary), Z. Stelmasiak, K. Rejdak
08:15 – 10:15	DANUBE LECTURES L. Vecsei (Hungary) – Research activity in the field of Multiple Sclerosis in the Department of Neurology in Szeged H. P. Hartung (Germany) (to be confirmed) K. Selmaj – Immunologic MS therapy P. Nowacki – Extra plaque white matter changes in SPMS. Neuropathological aspects
10:15 – 10:30	Coffee break
10:30 – 11:00	M. Litwin – Dysphagia in patients with organic nervous system diseases - diagnostics and nutrition
11:00 – 13:00	MS SESSION K. Rejdak – Long term effects of immunomodulatory treatment in MS Z. Maciejek – Immunosuppression – past or still present therapy J. Losy – Treatment of aggressive form of MS H. Bartosik-Psujek – The role of Vitamin D in MS
13:00 – 14:00	Lunch break
14:00 – 15:30	HOT TOPICS IN NEUROLOGY Chairmen: T.M. Domżał, A. Szczepańska-Szerej A. Szczepańska-Szerej – Botulinum toxin and the treatment of headache - new perspectives W. Kozubski – The most frequent errors in treatment of headache A. Stępień – New horizons in MS
15:30 – 15:45	Coffee break
15:45 – 18:15	CHILD NEUROLOGY B. Steinborn – Migraine aura in children – clinical signs and differential diagnosis K. Mitosek-Szewczyk – Actual treatment of MS in children M. Mazurkiewicz-Beldzińska – Semiology of epileptic fits in children S. Józwiak – New trends in treatment of epilepsy in children T. Kmieć – PKAN, MPAN (NBIA Halleorden-Spatz disease) – video case studies
PARALEL SESSION	
14:00 – 16:00	NEUROLOGY UPDATE

PARALEL SESSION

14:00 – 16:00

NEUROSONOLOGY UPDATE

Neurosonological Section of Polish Neurological Society Polish Stroke Society

Chairmen: Grzegorz Kozera, Marta Skrowrońska

Dalius Jatusis (Wilno, Litwa) – Stenosis of intracranial artery: etiology, diagnostics and treatment (30 min)

Radosław Kaźmierski (Poznań, Poland) – Standards in neurosonology – update (20 min)

Grzegorz Kozera (Bydgoszcz, Poland) – Right-to-left shunt examination by transcranial Doppler (20 min)

Joanna Wojczal (Lublin, Poland) – Non stenosing carotid thrombi – diagnostics, follow-up and empirical treatment (15 min)

Tomasz Tomczyk (Poznań, Poland) – Intraarterial carotid clot during rivaroxaban treatment (15 min)

Discussion 20 min

16:00 – 17:00

Workshops

Chairmen: Grzegorz Kozera, Tomasz Tomczyk, Joanna Wojczal

Friday (24th June, 2016)

07:30 – 09:00

NEUROREHABILITATION

Chairmen: Z. Stelmasiak, B. Tarnacka

T. Nehrycz (Ukraine) – Rehabilitation of MS patient with GB syndrome plus PRES after Fingolimoid therapy

E. Stelmasiak – Health & Wellness Coaching for patients with chronic illnesses an evidence-based approach

B. Tarnacka – Diffuse brain lesions and rehabilitation

09:00 – 11:00

EPILEPSY SESSION I

Chairmen: K. Rejdak, J. Majkowski, D. Ryglewicz

I. Blatt (Israel) – Epilepsy classification in clinical practice

G. Bauer (Austria) – Hypoxic encephalopathies: electroencephalography and treatment

D. Ryglewicz – Autoimmune limbic epilepsy

J. Jędrzejczak – Anxiety syndrome in patients with epilepsy

11:00 – 11:15

Coffee break

11:15 – 12:15

EPILEPSY II (Pharmaco-therapy)

Chairmen: J. Czuczwar, J. Sławek, K. Rejdak

K. Rejdak – Ion channel blockers in epilepsy treatment

M. Mazurkiewicz-Beldzińska – Basic mechanisms and epilepsy therapy

12:15 – 12:30

Coffee break

12:30 – 14:00

J. Czuczwar – Are antiepileptic drugs neuroprotective?

B. Błaszczyk – Drug interactions in patients with epilepsy

J. Sławek – Movement disorders mimicing epilepsy

14:00 – 15:00

Lunch

15:00 – 18:00

EPILEPSY III

EPILEPSY CASE STUDIES

Chairmen: K. Rejdak, Z. Stelmasiak, A. Rysz

B. Chmielewska, I. Halczuk, A. Rysz

18:00 –

CLOSING REMARKS

2. Preliminary timetable of the 48th International Danube Neurology Symposium (by Professor Zvezdan Pirtosek)

Date: 5-6th October, 2016; **Place:** Ljubljana, Slovenia

Wednesday (5th October, 2016)

08:45 – 09:00

Opening

09:00 – 10:30

11/2 Parallel Session A: Pathophysiology of motor cortical disorders

Parallel Session B: Functional neuroimaging

10:30 – 10:50

Break

10:50 – 12:20	Satellite symposium on new diagnostic and treatment aspects of neurological disorders
12:20 – 12:40	Break
12:40 – 13:40	Satellite Symposium
13:40 – 14:40	Lunch
14:40 – 16:10	Parallel session A: Recent findings in experimental and clinical neurology Parallel session B: Movement disorders
16:10 – 16:30	Break
16:30 – 18:00	Parallel Session A: Epilepsy Parallel Session B: Specialist nurses in neurology
18:00 – 19:00	Symposium on Botulinum toxin
20:30 –	Basal ganglia video dinner

Thursday (6th October, 2016)

08:00 – 09:00	Personal neurological letters from the Danube countries and beyond
09:00 – 10:00	Ethical issues in neurology
10:00 – 10:30	Break
10:30 – 12:00	Parallel Session A: Stroke Parallel Session B: Polyneuropathies
12:00 – 13:00	Satellite Symposium
13:00 – 14:00	Lunch
14:00 – 15:30	Parallel Session A: Demyelinating diseases Parallel Session B: Bridging neurology and psychiatry
15:30 – 16:15	Poster highlights
16:15 – 16:30	Break
16:30 – 17:30	Opening Ceremony NMDPD + Closing Danube
17:30 – 19:00	Plenary NMDPD session I
19:00 –	Welcome & Farewell Reception

3. Invitation to the 11th International Congress on Non-Motor Dysfunctions in Parkinson's disease and Related Disorders (NMDPD 2016) (by Professor Emeritus Amos D Korczyn)

Date: 6-9th October, 2016; **Place:** Ljubljana, Slovenia



JOIN US AT NMDPD 2016

We are pleased to invite you to participate at the 11th International Congress on Non-Motor Dysfunctions in Parkinson's disease and Related Disorders (NMDPD 2016), which will be held on October 6-9, 2016, in Ljubljana, Slovenia.

Join us at this exciting and multidisciplinary congress that will provide you unparalleled access to the latest discoveries and developments in Parkinson's disease and other neurodegenerative diseases.

Visit the Congress Website: nmdpd2016.kenes.com

PREPARE IT. SHARE IT. PRESENT IT.

Submit your abstract and share your expertise on neurological movement disorders with the international leading community!

Abstract Submission Deadline: May 10, 2016

PEEK AT THE PROGRAM

You can now get a sneak peek at the preliminary topics in the NMDPD 2016 scientific program.

Preview the preliminary program and plan to attend this unique congress to hear from expert faculty on cutting edge research and practice from around the world.

Sessions topics will include PD, DLBD, PSP, Frontotemporal dementia, Multisystem Atrophy, dystonia and Huntington's disease and their non-motor features.

LJUBLJANA - THE GREEN CAPITAL OF EUROPE

The European Green Capital Award is a prestigious title pursued by cities all across Europe. 12 cities applied to become the 2016 European Green Capital and Ljubljana was chosen. Slovenia's political, administrative, cultural and economic center impressed the Jury, because of the significant transformation that was made over the past 10 - 15 years. Progress has been made in local transport, pedestrianizing of the city center and in preserving and protecting the green areas which characterize the city. Three quarters of the entire territory of Ljubljana are green areas. Ljubljana has implemented numerous urban green measures over the past decade including the planting of more than 2,000 trees, the building of five new parks and revitalization of the embankments of the River Sava. To learn more about this wonderful city, click [here](#).



[PRELIMINARY PROGRAM](#)



[SUBMIT MY ABSTRACT](#)



[EXPLORE LJUBLJANA](#)

4. Preliminary timetable and main topics of the 49th International Danube Neurology Symposium (by Professor Samuel Komoly)

Thursday (11th May, 2017)

11:00 – 18:00 Young Neurologists Session - case reports (8 min lecture and 2 min discussion)
Reception, Party

Friday (12th May, 2017)

10:00 – 18:00 Danube Neurology Symposium - invited speakers
Dinner

Saturday (13th May, 2017)

09:00 – 13:00 Danube Neurology Symposium
Lunch

Main topics:

- A: Mild and repeated traumatic brain injury
- B: Neuroimmunology: multiple sclerosis, dysimmun neuropathies, diseases of the neuromuscular junction
- C: Epilepsy: New trends in pharmacological and surgical treatments
- D: Advances in diagnosis and treatment of movement disorders
- E: Headache and neuropathic pain: new therapeutical perspectives
- F: New therapeutic options in secondary stroke prevention

5. Neurology training in Denmark (by Sandor Beniczky, MD, PhD)

Neurology training in Denmark takes 5 years. The first year is called "introductory year". Afterwards one has to apply for the next 4 years of training. It is possible to apply twice a year. There are only few available positions, and admission can be very competitive. Clinical and research experience are weighted.

The training is organized in three educational regions, and the trainees do rotations in 2-4 different hospitals. The second (4-years) period includes 2½ years neurology, 6 month clinical neurophysiology, 3 month psychiatry, 3 month neurosurgery. The neurology part comprises on-calls on general neurology wards, as well as specialized out-patient clinics. Every resident has a personal supervisor. There are 60 items in the curriculum, and the trainee has to prove experience and knowledge about all items. Currently there is no formal examination at the end of the training - the qualification is obtained if all items are successfully completed.

6. Neurology and Neuroscience at the Weill Cornell Medical College of Cornell University and at The Rockefeller University in New York, NY, USA (by Peter B. Forgacs, MD, MSc)

Weill Cornell Medical College (WCMC) and NewYork–Presbyterian Hospital (NYPH): Cornell University, as a member of the Ivy League is considered to be amongst the most prestigious universities in the United States. Cornell's Medical College (now called Weill Cornell Medical College) was founded in 1898 and it is affiliated with the NewYork-Presbyterian Hospital since 1927 (which itself was founded as New York Hospital in 1771 by a Royal Charter granted by King George III of Great Britain, making it the second oldest hospital in the United States). NYPH is one of the world's busiest hospitals (with 2478 beds) and among the largest private employers in New York City. It has been ranked as the #1 hospital in New York Metro area for 15 years in a row (#6 nationally) according to the U.S. News & World Report. In addition to offering degrees in medicine, Weill Cornell also has PhD programs in biomedical research and education at the Weill Cornell Graduate School of Medical Sciences. Additionally, together with the neighboring Memorial Sloan-Kettering Cancer Center and The Rockefeller University, WCMC has also established a highly prestigious, tri-institutional MD-PhD program for students to intensify their pursuit of Weill Cornell's triple mission of education, research, and patient care. All of these institutions are located across the street or within a few city blocks from each other and constitute one of the highest concentrations of top-ranked clinical and medical research excellence in the world.

WCMC Department of Neurology: The WCMC Department of Neurology has a long tradition of academic preeminence and has been led by some of the most notable figures in academic neurology of the 20th century, including R. Foster Kennedy, Harold Wolff and Fred Plum. In addition, about twenty-five current and former Chairs of Neurology in the United States were trained at Weill Cornell. The Department of Neurology is committed to bolstering the recruitment and development of academic neurologists and ensuring their success by providing the resources needed to advance their research programs. Today, the department ranks ninth among neurology departments in NIH funding and provides patient care based on the latest advances in medicine for the full range of neurological diseases and disorders. Patients also have access to clinical trials assessing promising new treatments. Additionally, medical students, residents, and fellows benefit from highly regarded educational programs that prepare them for a career in neurology, with a full-range of subspecialty training opportunities.

WCMC Feil Family Brain and Mind Research Institute (BMRI): A major focus of WCMC's recently-completed \$1.3 billion capital campaign was research on brain diseases, as indicated by the recent creation of BMRI in 2013 (formerly part of Department of Neurology and Neuroscience). The campaign resulted in an unprecedented expansion of WCMC's research enterprise by completing the construction of the new Belfer Research Building, an 18-story, \$650 million facility devoted to translational science. The BMRI was created to be one of the leading neuroscience institutes of the country and includes over 50 faculty members working across multiple research areas devoted to basic and clinical research on brain diseases. Central to the institute's mission is to provide an excellent milieu for bedside-to-bench investigations to enhance current treatments and to truly bridge the current gap in translational medicine. These include the use and development of innovative preventive and diagnostic tools, leveraging advances in neuroimaging, genetics, genomics, epigenetics, metabolomics, computational biology and bioinformatics technology. Conditions under research focus at the institute include neurodegenerative diseases, movement disorders, stroke, brain developmental disorders, pain, addiction and neuroimmunological diseases. In line with the longstanding traditions at Cornell grounded in the pioneering works of Fred Plum, a major emphasis on understanding of the neurobiological substrates of learning and memory, as well as disorders of consciousness including coma, persistent vegetative state and the minimally conscious state also continues to be the forefront of research efforts in the institute.

The Rockefeller University and Rockefeller University Hospital: Founded in 1901 by John D. Rockefeller, The Rockefeller University was the first institution devoted exclusively to biomedical research in the United States with the mission of promoting science for the benefit of humanity. Since its founding, The Rockefeller University's rich history boasts 24 Nobel Prize Laureates among its faculty in addition to 21 Lasker Award winners and 20 garners of the National Medal of Science, the highest science award given by the United States. The university's 79 laboratories conduct both clinical and basic research and study a diverse range of biological and biomedical problems. The Rockefeller University Hospital (RUH) was founded in 1910 as the first hospital devoted exclusively to clinical research and as such, it serves as an essential link between laboratory investigation and bedside observations as patients are participants in clinical studies building on basic research findings from Rockefeller laboratories.

Center for Clinical and Translational Science at The Rockefeller University (CCTS): The CCTS is devoted to maximizing the bidirectional opportunities for clinical and translational research. The center builds on Rockefeller University Hospital's illustrious history as the birthplace of American biomedical science and translational research and it is funded in part by an NIH Center for Clinical and Translational Science Award (CTSA). The RUH and the CCTS devoted significant resources to accommodate research in neurological diseases and recently built a Long-term Inpatient Monitoring Unit that includes continuous video-EEG monitoring capabilities. This Unit is specifically designed to provide a unique environment that is needed for daytime and overnight high-quality data collection in patients with neurological diseases, including severe brain injuries. This endeavor exemplifies Rockefeller University's longstanding history of providing an unparalleled and optimal infrastructure for highly innovative clinical and translational research that is not achievable elsewhere.

References: <http://weill.cornell.edu/>, <http://cornellneurology.org/>, <http://www.rockefeller.edu/>



7. Future Conferences, Meetings, Courses and Symposia of the International Danube Neurology Association

7.1. The 50th International Danube Neurology Symposium

Date: 2018

Applicant: Professor László Csiba (Debrecen, Hungary)

E-mail: csiba@med.unideb.hu

7.2. The 51st International Danube Neurology Symposium

Date: 2019

Applicant: Professor Ovidiu Bajenaru (Bucarest, Romania)

8. Present and Future Activities of the International Danube Neurology Association

- The **Danube Neurology Association** fosters and coordinates fellowship programs for young neurologists from Danube Countries
- Coordination of future **Danube Neurology Symposia**
- The **Danube Neurology Newsletter** is available free of charge (also downloadable) on Internet in electronic version
- Information about future events (**Calendar of events**)
- We also consider as our task to help with the activity of the **EFNS** in the Danube-countries.

9. Finances of the International Danube Neurology Association

According to previous decision of the Danube Neurology Curatorium Meeting, the financial sources of the International Danube Neurology Association from all kinds of symposia, conferences, meetings, teaching/training or other kinds of courses under the roof and auspices of our organization, are as follows:

According to a final report of the meetings, symposia, etc. to be handed in electronically to the Head Office in Szeged, Hungary, the financial surplus of all meetings should be divided 70:30 between the Local Organizers and the permanent International Danube Neurology Symposium Head Office in Szeged, Hungary. Or the amount of min. EUR 2,500 is to be transferred – together with the financial report – to the Head Office according to our invoice.

10. Web-site of the International Danube Neurology Association

The home-page of the **International Danube Neurology Association** consists of:

- the contents of all Newsletter (Nr.1-26)
- Managing and Executive Board Members of Danube Neurology Association
- Past and future Symposia, Conferences, Meetings
- Other further important information.