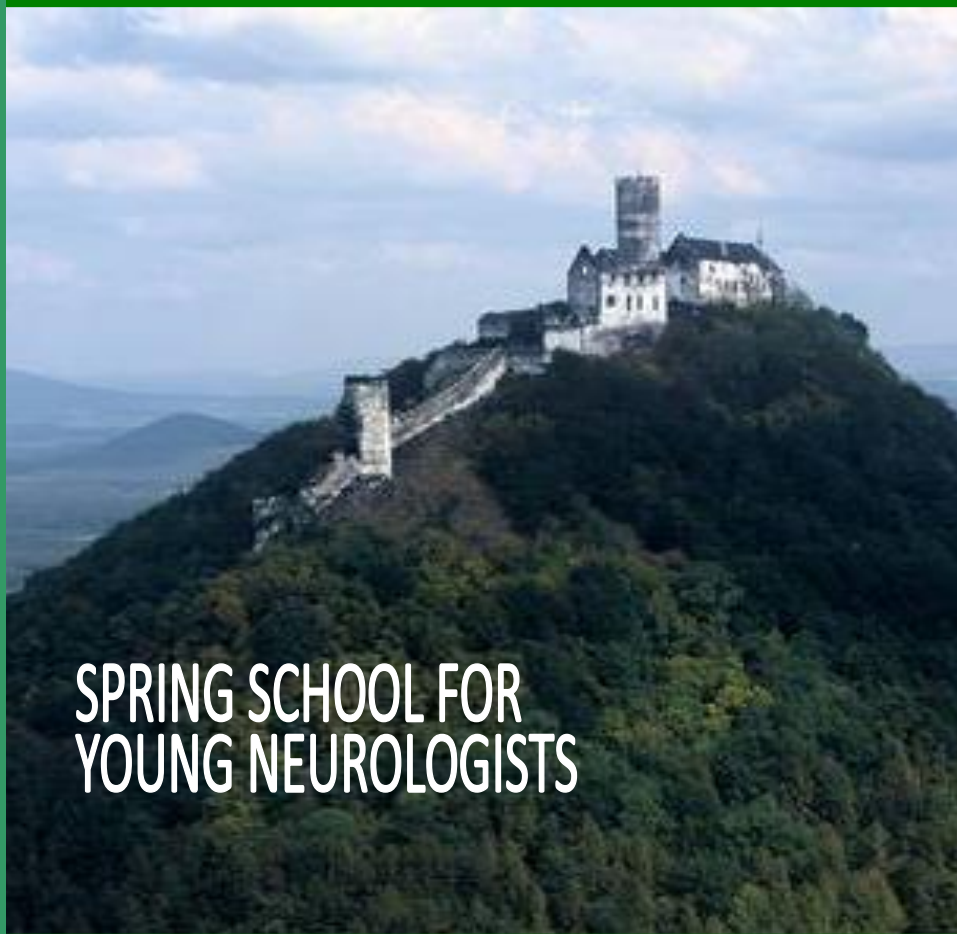




STARÉ SPLAVY



SPRING SCHOOL FOR YOUNG NEUROLOGISTS

STARÉ SPLAVY, MAY 8 – 11, 2014

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Scientific programme:

Thursday, May 8th Modern Neuroimaging

Morning

Jiří Keller, Prague, Czech Republic

Introduction to MRI. From spin-echo to tractography

Karl Herholz, Manchester, United Kingdom

Recent developments in nuclear imaging for clinical neuroscience

Luigi Simonetti, Bologna, Italy

Neuroradiological work up of acute stroke and its development

Afternoon

Jiří Keller – Applied tractography and other diffusion measurements

Karl Herholz – Potential impact of PET on clinical decision making: brain tumors and dementia

Luigi Simonetti – usage of CTA and MRA in individual cases

Friday, May 9th Movement disorders and miscellanea

Morning

Wassilios Meissner, Bordeaux, France

Non-motor symptoms in the course of PD

Abdelilah el Barzouhi, Leiden, The Netherlands

MR imaging of the vertebral column

Martin Rakuša, Maribor, Slovenia

Management of pain in three typical outpatient situations:

1. trigeminal neuralgia, 2. low back pain and 3. painful polyneuropathie

Afternoon

Wassilios Meissner – Demonstration of PD cases with differential diagnoses

Abdelilah el Barzouhi – Correlation of MR findings with effects of lumbar disc surgery

Martin Rakuša - EAYNT - News from the European Association of Young Neurologists and Trainees

Saturday, May 10th Acute neurology in ICU (Intensive care units)

Morning

Ronny Beer, Innsbruck, Austria

Basics in ventilatory care in neurocritical care patients

Erich Schmutzhard, Innsbruck, Austria

Sepsis for Neurologists

Betina Pfausler, Innsbruck, Austria

Acute bacterial meningitis with special emphasis on adjunctive therapies

Afternoon

Ronny Beer - Nutrition in neurocritical care medicine: parenteral?, enteral?, when what and how?

Erich Schmutzhard – Poliomyelitis: An old disease comes back: Polioviruses, West-Nile-virus, TBE-viruses and Co

Betina Pfausler – Life-threatening autoimmune encephalitides with video

Sunday, May 11th

Neurology in the world - present state and perspectives

Alena Šteflová, WHO, Prague

WHO priorities in brain and nerve diseases

Alexander Storch, Dresden, Germany

Definition of PD – is it time for a change?

Helena Rösslerová, Lundbeck, Prague

Educational systems in neurosciences

Alexander Storch – Early and differential diagnosis of PD - practical issues and case demonstrations

List of participants

1	Doci Hariklie	Albania	Tirana
2	Papajani Meri	Albania	Tirana
3	Galstyan Lilit	Armenia	Yerevan
4	Khachaturyan Sofiya	Armenia	Yerevan
5	Khighatyan Nelli	Armenia	Yerevan
6	Guluzade Rayana	Azerbaijan	Baku
7	Britun Bojena	Belarus	Minsk
8	Goursky Ivan	Belarus	Minsk
9	Hleb Volha	Belarus	Minsk
10	Linnik Volha	Belarus	Minsk
11	Leempoel Jonathan	Belgium	Ottignies
12	Mahmutbegović Nevena	BiH	Sarajevo
13	Bahchevanov Karamfil	Bulgaria	Plovdiv
14	Chompalov Kostadin	Bulgaria	Plovdiv
15	Milošević Marina	Croatia	Zagreb
16	Nimac Petra	Croatia	Zagreb
17	Starcevic Katarina	Croatia	Zagreb
18	Brožová Petra	Czech R.	Brno
19	Peterová Kamila	Czech R.	Prague
20	Urbanová Barbora	Czech R.	Prague
21	Danielsen Tetyana	Denmark	Esbjerg
22	Holm-Yildiz Sonja Desirée	Denmark	Herlev
23	Wille-Jørgensen Astrid Karen	Denmark	Herlev
24	El Sawy Hazem	Egypt	Cairo
25	Shalash Ali	Egypt	Cairo
26	Muldmaa Mari	Estonia	Tartu
27	Murumaa Pille	Estonia	Tartu
28	Noormets Klari	Estonia	Tartu
29	Pöldsepp Stella	Estonia	Tartu
30	Ylläsjärvi Suvi	Finland	Helsinki
31	Medziti Fatmir	FYRO Macedonia	Skopje
32	Mitrevska-Velkov Jasmina	FYRO Macedonia	Skopje
33	Kherkheulidze Tinatin	Georgia	Tbilisi
34	Mataradze Sopio	Georgia	Tbilisi
35	Shengelia Tea	Georgia	Marneuli
36	Tsartsidze Shorena	Georgia	Tbilisi
37	Dimian Claudia-Daniela	Germany	Karlsruhe
38	Lumezeanu Luiza	Germany	Karlsruhe
39	Velcherean Roxana Nicoleta	Germany	Bad Salzhausen
40	Bourinaris Thomas	Greece	Thessaloniki
41	Chondrogianni Maria	Greece	Athens
42	Karamperis Panteleimon	Greece	Thessaloniki
43	Mouratidis Achilleas	Greece	Thessaloniki
44	Marcuccio Laura	Italy	Naples
45	Pietrafusa Nicola	Italy	Bari
46	Sparaco Maddalena	Italy	Naples
47	Ekea Herman	Kenya	Nairobi
48	Chekeeva Nargiza	Kyrgyzstan	Bishkek
49	Jusupova Asel	Kyrgyzstan	Bishkek
50	Knokneriene Olga	Lithuania	Klaipeda
51	Babalau Ana-Maria	Moldova	Chisinau

52	Bicos Irina	Moldova	Chisinau
53	Cernei Alexandr	Moldova	Chisinau
54	Cozac Vitalii	Moldova	Chisinau
55	Chiriac Ecaterina	Moldova	Chisinau
56	Mirza Inna	Moldova	Chisinau
57	Trofim Rodica	Moldova	Chisinau
58	Charai Nadia, MD	Morocco	Fés
59	Gregořicov Eva	Norway	Førde
60	Qaysia Ikram	Palestina	East Jerusalem
61	Chochol Pawel	Poland	Warsaw
62	Kostrica Dymitr	Poland	Warsaw
63	Smilowska Katarzyna	Poland	Pszczyna
64	Smilowski Marek	Poland	Katowice
65	Zurawska Anna	Poland	Lodz
66	Campos Costa Elisa	Portugal	Almada
67	Dias Sara	Portugal	Lisboa
68	Duque Cristina	Portugal	Coimbra
69	Letra Liliana	Portugal	Coimbra
70	Matas Andreia	Portugal	Lordelo
71	Morgado Joana	Portugal	Lisboa
72	Pereira Pedro	Portugal	Almada
73	Rosrio Marques Ins	Portugal	Almada
74	Balazs-Becsi Eszter	Romania	Miercurea-Ciuc
75	Borosteanu Andreea	Romania	Cluj-Napoca
76	Lisan Iulia-Oana	Romania	Sibiu
77	Muntean Cristina	Romania	Craiova
78	Pavel Georgiana	Romania	Bucharest
79	Penzes Anamaria	Romania	Sibiu
80	Vladila Ana-Maria	Romania	Bucharest
81	Azhermacheva Mariia	Russia	Tomsk
82	Demeshonok Vera	Russia	St.Petersburg
83	Gamaleyeva Anna	Russia	Moscow
84	Ishteryakova Olga	Russia	Kazan
85	Lantcova Elena	Russia	Perm
86	Lyashenko Elena	Russia	Moscow
87	Portnova Galina	Russia	Moscow
88	Pryanishnikova Galina	Russia	Moscow
89	Shomakhov Murat	Russia	Moscow
90	Skripkina Natalya	Russia	Moscow
91	Titova Nataliya	Russia	Moscow
92	Trusova Natalya	Russia	Moscow
93	Tsyppushkina Tatiana	Russia	Yekaterinburg
94	Villar Flores Flor Rocio	Russia	St.Petersburg
95	Marecov Daša	Slovakia	Trnava
96	Števkov Zuzana	Slovakia	Trnava
97	Jerše Jana	Slovenia	Ljubljana
98	Šubic Ana	Slovenia	Ljubljana
99	Gmez Gonzlez Alejandra	Spain	Barcelona
100	Gmez-Andrs David	Spain	Madrid
101	Puig Pijoan Albert	Spain	Barcelona
102	Pulido-Valdeolivas Irene	Spain	Madrid
103	Ayad Ahmad	Sweden	Vsteras
104	Ben Wadday Olfa	Tunisia	Tunis
105	Mrabet Saloua	Tunisia	Tunis

106	Alibas Hande	Turkey	Istanbul
107	Dogan Vasfiye Burcu	Turkey	Istanbul
108	Kaya Tutar Nurhan	Turkey	Istanbul
109	Kilinc Özden	Turkey	Istanbul
110	Ongun Nedim	Turkey	Kinikli-Denizli
111	Ün Candan Feride	Turkey	Istanbul
112	Yildirim Zerrin	Turkey	Istanbul
113	Georgieva Zoya	UK	Kings Lynn
114	Laverse Etienne	UK	Middlesbrough
115	Bieliaiev Anatolii	Ukraine	Odessa
116	Iakubenko Iuliia	Ukraine	Kharkiv
117	Milevska Lyubov	Ukraine	Ternopil
118	Stepanchenko Kostiantyn	Ukraine	Kharkiv
119	Veretiak Iuliia	Ukraine	Chernihiv
120	Vovchuk Viktor	Ukraine	Ternopil
121	Khanova Mukhlisa	Uzbekistan	Tashkent
122	Khodjaeva Madina	Uzbekistan	Tashkent
123	Kim Dmitriy	Uzbekistan	Tashkent
124	Mansurova Nargiza	Uzbekistan	Tashkent
125	Saidkhodjaeva Saida	Uzbekistan	Tashkent

Report on the Spring School for Young Neurologists, 15th Course
Staré Splavy, Hotel Bezděz, Czech Republic
May, 8-11, 2014

Few years ago we were proud, when Prof. Richard Hughes called the Spring School for Young Neurologists one of the brightest stars on the sky of the EFNS. Also in 2014 Magda Dohnalová has given all the preparatory agenda maximal solicitude. It has brought final satisfaction of our 125 participants.

The tradition of these courses is already 15 years old. Permanently gaining in its popularity, this year the Spring School attracted attention of 190 interested colleagues. We were much sorry for having been forced to refuse 60 applications due to capacity reasons. Traditionally the highest interest was from Russia – 22, Ukraine – 16 and Romania - 14. Large increase of applications we could see from Portugal - 12 and Turkey - 10. After this years' course we can look over a total list of more than 1350 colleagues who have altogether taken part in our 15 runs.

As usually we had again also observers form extra-European countries, delegates from mediterranean Africa. A review of participation is in the table:

Albania	2	Lithuania	1
Armenia	3	Moldova	7
Azerbaijan	1	Morocco	1
Belarus	4	Norway	1
Belgium	1	Palestine	1
BiH	1	Poland	5
Bulgaria	2	Portugal	8
Croatia	3	Romania	7
Czech R.	3	Russia	14
Denmark	3	Slovakia	2
Egypt	2	Slovenia	2
Estonia	4	Spain	4
Finland	1	Sweden	1
FYRO Macedonia	2	Tunisia	2
Georgia	4	Turkey	7
Germany	3	UK	2
Greece	4	Ukraine	6
Italy	3	Uzbekistan	5
Kenya	1		125
Kyrgyzstan	2		

Interestingly, similarly like on other occasions a strong feminisation of our specialty could be observed. Ninety seven ladies compared with twenty eight males were present.

According to our questionnaires more than one half have learned about our course from friends, something less than one half from EFNS website and only 8 persons from Neuropenews.

Participants had the opportunity to listen to high quality lectures on the following topics: **Modern neuroimaging** has been introduced in its Magnetic resonance aspect by Jiří Keller. From

spin-echo to tractography. Karl Herholz, chief of the PET department in Manchester, demonstrated possibilities of metabolic observations by FDG, as well as studies measuring amyloid tracers. Luigi Simonetti guided a tour through possibilities of CT and MRI in acute setting of stroke. A special topic has been contributed by Abdelilah el Barzouhi from Leiden, who demonstrated two profound studies on the successes of surgery in vertebrogenic disorders. Both in clinical outcome, as well as in the neuroradiological documentation of „removed“ disc protrusions, surprising results were provided.

Movement disorders were lectured by two representatives of the Movement disorders society. Wassilios Meissner from Bordeaux spoke on non-motor symptoms in Parkinson's disease and Alexander Storch from Dresden gave an excellent review on treatment of Parkinson's disease.

Acute neurology in intensive care units was analysed by Ronny Beer. His two main topics

– Basics of the ventilatory care and Nutrition in neurocritical care were very didactic and comprehensive. From the same department in Innsbruck Prof. Erich Schmutzhard lectured on Sepsis, Bacterial meningitis and on Poliomyelitis. His special rhetoric skills, profound knowledge and enthusiasm attracted attention of listeners again from the first moment to the last second of his talk.

In the evaluation forms the best scores were granted to both movement disorders speakers and Prof. Erich Schmutzhard. Martin Rakusa from Maribor supplied our audience by two major topics. In terms of medical practice and science by **Management of pain** – neuralgic, low back and neuropathic variant; in organizational terms by news and **information from the section of the European Association of Young Neurologists and Trainees**. So in total speakers were from Austria, Czech Republic, France, Germany, Great Britain, Italy, The Netherlands and Slovenia.

On the last day – according to our tradition – one lecture was devoted to Educational systems in Neurosciences, by Dr Helena Rösslerová on behalf of Lundbeck International Neuroscience Foundation, and the next one has brought an overview of the activities of WHO in the field of Neurosciences. This last one was given by Dr Alena Štefllová, chief of the Prague affiliation of WHO.

The audience were pretty educated and well prepared from the beginning, a consequence of their active selection for application. Fifty six percent of participants found the quality of presentations excellent and a similar number were fully satisfied with the clarity of content. Next 34 and 39 % respectively found these two aspects as good. We were glad that 96% of evaluations quoted their free approach to putting questions.

Besides of our specialized scientific programme, most participants underwent one evening a tour with climbing on the hill of Bezděz, to visite a ruine of a big castle dominating the countryside and one evening we had a visite to the castle Mělník. This modern castle stays at the confluens of two rivers – Vltava and Elbe and this cultural programme completed nicely the general atmosphere of the course. On the remaining last evening many participants had friendly discussions, comparing professional as well as general life in their countries and others have learned a lot of songs in different languages and melodies. Only short moments have remained over for short walks along the romantic lake.

With this 15th course one great period of the Spring Schools 2000-2014 has been coronated. Altogether 122 faculty speakers from 21 countries have lectured in 29 particular topics. Among the participants most have come from Russia (143), Romania (138), Ukraine (110) and Poland (109). These many and in the same way others from those next 46 countries always expressed their satisfaction and appreciation for these EFNS generous endeavours.

Pavel Kalvach
Magda Dohnalová