
Presentation of Department

The department is engaged in diagnostics and treatment of the full neurological spectrum of diseases. In its specialized centres we focus on cerebrovascular diseases, multiple sclerosis, dementia and spasticity. The department provides pregradual as well as postgradual education of students and young medical doctors and engages in research projects including those on international level.

The Centre for Demyelinating Diseases belongs to one of the actually biggest ones of this sort in the Czech Republic. In 2010 our department has won a statute of a regional centre of treatment of stroke; we are providing treatment with systemic thrombolysis and mechanical recanalization. The most advanced treatment is offered also to patients in the Center of Alzheimer's dementia. In 2012 a new Centre for the Treatment of Spasticity has been established.

Important functions and membership in scientific associations and editorial boards

Prof. MUDr. Ivana Štětkářová, CSc.

Membership in scientific associations

- Member of the council - Czech Neuromodulation Society
- Member of the council - Czech Spinal Cord Society
- Member of the council - Czech Society for Clinical Neurophysiology
- Czech Neurological Society JEP
- Czech and Slovak Spine Surgery Society
- Society for study and treatment of pain
- Society for research and therapy in multiple sclerosis, CSF and neuroimmunology
- Eurospine
- International Neuromodulation Society

Reviewer of journals:

- Spine
- European Spine Journal
- Spinal Cord
- Česká a Slovenská neurologie a neurochirurgie
- Neurologie pro praxi

Membership in editorial boards:

- Česká a Slovenská neurologie a neurochirurgie

Membership in specialization councils of medical faculties:

- Specialization council for neurology and psychiatry LF UK Plzeň
- Specialization council for neurology LF UP Olomouc

prof. MUDr. Pavel Kalvach, CSc.

Membership in scientific associations

- Training and Education Committee, EFNS (European Federation of Neurological Societies)
- Stroke Alliance for Europe, management committee
- Faculty of the Lundbeck International Neuroscience Foundation
- Board of the Lundbeck International Neuroscience Foundation
- Danube Symposia of Neurological Sciences, curatorium member
- Board of Hlávka Foundation
- Member of the board Council of Seniors, Czech Republic
- Accreditation commission, Czech Neurological Society
- Member of the board, Health Commission of ČSSD

Membership in editorial boards:

- Journal of the Neurological Sciences
- Česká a Slovenská neurologie a neurochirurgie

Membership in specialization councils of medical faculties:

- Specialization council for neurology and psychiatry LF UK Plzeň

doc. MUDr. Aleš Bartoš, Ph.D.

Membership in scientific associations

- Section of cognitive neurology, Czech Neurological Society JEP
- European school of neuroimmunology – board member
- European Federation of Neurological Societies, member in the board for Neuroimmunology
- European Association of Young Neurologists and Trainees – delegate of the Czech Republic
- European Federation of Neurological Societies
- Czech Neurological Society
- Section for research and treatment of multiple sclerosis, CSF and neuroimmunology, Czech Neurological Society

Membership in editorial boards:

- Česká a slovenská neurologie a neurochirurgie

doc. MUDr. Valja Kellerová, DrSc.

Membership in scientific associations

- Czech Neurological Society JEP
- Czech Society for Clinical Neurophysiology
- Czech Neuroscience Society

MUDr. Ladislava Janoušková, CSc.

Membership in scientific associations

- Member of council, Czech Radiological Society
- Vice-president, Czech Radiological Society
- Czech Society of Interventional Radiology
- Czech Neurological Society JEP
- European Society of Neuroradiology
- World Federation of Interventional and Therapeutic
- Neuroradiology
- Law expert in neurology

Membership in editorial boards:

- Česká radiologie

MUDr. Jiří Keller, PhD

Membership in scientific associations

- Czech Radiological Society
- ESMRMB (European Society of Magnetic Resonance)
- Section for functional brain mapping, Česká společnosti pro klinickou neurofyzologii (<http://hubram.cz>)

MUDr. Tomáš Peisker, PhD

Membership in scientific associations

- Cerebrovascular section, Czech Neurological Society

MUDr. Ondřej Škoda, PhD

Membership in scientific associations

- Vice-president, Czech Neurological Society
- President, Cerebrovascular section of Czech Neurological Society
- Czech Radiological Society
- Společnost revizního lékařství

Membership in editorial boards:

- Česká a Slovenská neurologie a neurochirurgie - reviewer
- Neurologie pro praxi - reviewer