
Cooperation

Domestic cooperation

The department cooperates not only with academic-scientific and clinical departments of the Faculty of Medicine of Charles University in Hradec Králové and the University Hospital Hradec Králové, but also with a number of other departments in the Czech Republic. The most important scientific and research partners include:

- STROCZECH workplace within the CZECRIN research infrastructure (project no. LM2018128) financed by the state budget of the Czech Republic
- Science and Research Centre, FZV UP Olomouc (doc. PhDr. Mgr. Helena Kisvetrová, Ph.D.)
- Department of Radiology, LF UP and FN Olomouc (prof. MUDr. Martin Köcher, Ph.D.)
- Department of Clinical Neuroscience, LF OU Ostrava (prof. MUDr. David Školoudík, Ph.D., FESO, FEAN)
- Department of Neurology, KCC, LF OU a FN Ostrava (MUDr. Martin Roubec, Ph.D.)
- Department of Computer and Control Technology, FCHI VŠCHT Praha (prof. Ing. Aleš Procházka, CSc.)
- Department of Neurosurgery and Neurooncology, 1st LF UK a ÚVN Praha (prof. MUDr. David Netuka, Ph.D.)
- Radiodiagnostic Department, ÚVN Praha (doc. MUDr. František Charvát, Ph.D.)
- Department of Neurology, KCC, 2. LF UK and FN in Motol, Prague (doc. MUDr. Aleš Tomek, Ph.D., FESO)
- Faculty of Applied Informatics, Tomas Bata University in Zlín (Ing. Hana Charvátová, Ph.D.)

International Cooperation

Active cooperation in the field of scientific research, resulting in joint projects and publications, also takes place at the international level, especially with the following institutions:

- Multiple Sclerosis Center, Sheba Medical Center, Sackler School of Medicine, Tel-Aviv University, Israel (Anat Achiron, MD, PhD)
- Department of Neurology, Erasmus MC University Medical Center Rotterdam, the Netherlands (Paula M. Janssen, MD)
- Department of Neurology, Hospital de Egas Moniz, Centro Hospitalar Lisboa Ocidental, Lisbon, Portugal (João Pedro Marto, MD)
- Department of Neurology, Karolinska University Hospital and Department of Clinical Neuroscience, Karolinska Institutet, Solna, Sweden (Niaz Ahmed, MD, PhD)
- Department of Electrical and Electronic Engineering, Imperial College, London, UK (Prof. Danilo Mandic, PhD)
- National Hospital for Neurology & Neurosurgery, Queen Square, London, UK (Hon. Assoc. Prof. Dr. Jeremy Rees, PhD, FRCP)
- Department of Neurology, and Department of Radiology, Boston Medical Center, Boston University Chobanian & Avedisian School of Medicine, Boston, USA (Thanh N. Nguyen, MD, FRCPC)