
Research

Postgradual doctoral studies

Microvascular abnormalities in depression

Principal investigator: **dr. Evgenii Sadykov**

Team members: supervisor: prof. MUDr. Ladislav Hosák, Ph.D.

Supervisor consultant Doc. Studnička

Treatment of addictions in patients with ADHD

Principal investigator: **MUDr. Jela Hrnčiarová**

Team members: supervisor: prof. MUDr. Ladislav Hosák, Ph.D.

Subjective perception of neuroleptic treatment

Principal investigator: **Dr. Volodymyr Lohoida**

Team members: supervisor prof. MUDr. Jiří Masopust, Ph.D.

Dr. Jiří Masoistoj, Professor of Dentistry

Principal Investigator: **MDDr. Ondřej Kohout**

Team members: supervisor prof. MUDr. Ladislav Hosák, Ph.D.

Anxiolytic effects of psilocybin and ketamine in depressed cancer patients

Principal investigator: **PhDr. Ing. Eva Musílková**

Team members: supervisor prof. MUDr. Ladislav Hosák, Ph.D.

Grants

Monitoring changes in gut microbiota during administration of the nutritional supplement Imuregen*/ Juvenil on clinical manifestations in children diagnosed with Infantile Autism**

* under the name Imuran, the above-mentioned dietary supplement is distributed abroad

** registered name of the same nutritional supplement for the Czech Republic

Team members: Jela Hrnčiarová, M.D., team of the Child and Adolescent Consultation Centre of the Department of Psychiatry of CU MED HK and FN HK, Prof. RNDr. Aleš Macela, Dr.Sc., and RNDr. Klára Kubelková, PhD., Faculty of Military Health of the University of Defence.

Blood cell count ratios as a marker of systemic inflammation in mental illness.

Team members: Hubeňák J. (principal investigator), Libiger J., Čermáková E., Kropíková K., Jurka D., Tomšík J.

Institutional support FN HK - Ministry of Health of the Czech Republic - RVO (FN HK, 00179906).

New portable device for examination of visual cognitive evoked potentials.

Team members: Kuba M. (principal investigator), Kremláček J., Vít F., Masopust J., Hubeňák J., Kubová Z., Szanyi J., Ramešová L., Chutná M., Langrová J.

AZV No. NV18-08-00314 and Cooperatio - NEUR.

Microvascular abnormalities as an endophenotype of schizophrenia

Who is funding the study: AZV Ministry of Health of the Czech Republic

Principal investigator: prof. MUDr. Ladislav Hosák, Ph.D., co-investigator prof. RNDr. Omar Šerý, Ph.D.

Team members: MUDr. Jan Studnička, Ph.D., MUDr. David Bayer

Research Plan of the Faculty of Medicine of HK (Ministry of Health of the Czech Republic - RVO) 00179906

Project of Excellence FN HK 8185 Neuropsychiatry

Principal investigator prof. MUDr. Jiří Masopust, Ph.D.