
Scientific research teams

- Neonatology team as a part of interdisciplinary cooperation with other departments of the FN HK and within the Czech Republic and as a part of the scientific project FN HK BIPOLE (Biomedical Indicators for Personalized Medicine, 2024-2028) MUDr. Jan Malý, Ph.D.
- Children's gastroenterology team with overarching collaboration on the project within other collaborating departments at the FN HK and paediatric clinics in the Czech Republic MUDr. Jan Melek
- Dětská diabetologie s nastavenou spoluprací s Ústavem patologické fyziologie při vyšetřování kognitivních funkcí u dětí s DM1 a dalšími pracovišti v rámci mezioborové spolupráce ve FN HK a LF HK UK.
Paediatric Diabetology with set cooperation with the Department of the Pathological Physiology in the investigation of cognitive functions in children with DM1 and other departments within the framework of interdisciplinary cooperation in the FN HK and the CU MED HK MUDr. David Neumann, Ph.D.

1. **Neonatology:** MUDr. Jan Malý, Ph.D.

Domestic cooperation:

PGK FN HK – MUDr. J. Stráník, Ph.D.;

ÚKIA – prof. RNDr. C. Andrýs, Ph.D.

ÚKM – MUDr. L. Ryšková, Ph.D., Mgr. R. Kukla, Ph.D., Mgr. R. Bolehovská, Ph.D.

FN HK – prof. MUDr. M. Kacerovský, Ph.D.; prof. MUDr. I. Kacerovská Musilová, Ph.D.;

PGK FN Ostrava – MUDr. R. Špaček, Ph.D.

FN Brno – MUDr. T. Juren

International Cooperation:

Prof. E. Lopriore, Leiden University Medical Center

N. Houben, Leiden University Medical Center

MUDr. Tomáš Matějka, Ph.D.

Within FN HK (R&D) - cooperation with the Department of Clinical Biochemistry and Diagnostics, Department of Clinical Microbiology, Centre for Biomedical Research, Department of Obstetrics and Gynaecology and participation (key worker) in the scientific project of the Faculty of Medicine in HK called BIPOLE (Biomedical Indicators for Personalised Medicine, 2024-2028).

2. **Pediatric gastroenterology:** MUDr. Jan Melek

Domestic cooperation:

University Hospital Plzeň (MUDr. Jan Schwarz, Ph.D.)

University Hospital in Motol (doc. MUDr. Filip Fencel, Ph.D.)

Thomayer University Hospital Prague (MUDr. Radim Vyhnánek)

University Hospital Olomouc (MUDr. Eva Karásková, Ph.D.)

University Hospital Ostrava (MUDr. Astrida Šuláková, Ph.D.)

University Hospital Brno (MUDr. Kateřina Bajerová, Ph.D.)

General University Hospital Prague (MUDr. Peter Sztitányi, Ph.D.)

GENNET s.r.o. Praha (MUDr. Monika Koudová)

3. **Pediatric endocrinology:** MUDr. David Neumann, Ph.D. , MUDr. Kateřina Krylová, Ph.D.

Domestic cooperation:

Department of Pathological Physiology (prof. Ing. Jan Kremláček, Ph.D.)

Department of Pediatrics, Faculty of Health Studies, J.E. Purkyně University Ústí nad Labem

Department of Pediatrics FNM 2nd Faculty of Medicine, University of Motol, Prague

4. **Pediatric nephrology:** doc. MUDr. Sylva Skálová, Ph.D.

Domestic cooperation:

Department of Pediatrics FNM 2nd Faculty of Medicine, University of Motol, Prague (doc. MUDr. Jakub Zieg, Ph.D.)

ÚKBD (MUDr. Ladislava Pavlíková)

International collaboration within the European Rare Kidney Diseases Reference Network (Prof. Franz Schaefer, Heidelberg)