

**DIPLOMA WORK 2023/2024**  
**DEPARTMENT OF PAEDIATRICS BÓKAY STREET UNIT**

Exclusive enteral nutrition and bioimpedance in Crohn disease  
Pathogenesis of celiac disease  
Pathogenetic and diagnostic aspects of IBD  
Role of microbiota in the pathogenesis of chronic disorders  
Therapy of coeliac disease  
Therapy of Crohn disease

**PROF. ANDRÁS ARATÓ**

Diagnosis and treatment of hymenoptera venom allergy  
Molecular allergy diagnostics in food allergy  
Oral food challenges in children  
Quality of life in children with atopic diseases

**DR. ÁDÁM BALOGH**

Long-term biological therapy in pediatric Crohn disease  
New treatments in pediatric Crohn disease

**DR. ÁRON CSEH**

Non-invasive home ventilation in children  
Pulmonary complications of neuromuscular diseases in children  
Lung function assessments in infants and young children

**DR. DOROTTYA CZÖVEK**

Acute and chronic liver disease in childhood  
Autoimmune liver disease in childhood  
Biliary atresia  
Liver transplantation, Follow up of liver transplanted patients  
Post-transplant metabolic syndrome  
Wilson's disease in Pediatrics

**DR. ANTAL DEZSŐFI**

Non-Pharmacological treatment in pediatric epilepsies: metabolic treatments  
Treatment options in pediatric migraine: pharma and non-pharma therapies  
Age dependent clinical aspects of pediatric neurofibromatosis type I.

**DR. VIKTOR FARKAS**

Early diagnosis and enzyme-replacement therapy of Neuronal ceroid lipofusconosis Type 2

**DR. MÁRK KRISTÓF FARKAS**

New prospects in the pathomechanism and treatment of fibrotic eye disorders- the role of sigma-1 receptor

**DR. JUDIT HODREA**

The effect of the kidney transplantation on the cardiovascular system

**DR. ZSÓKA HORVÁTH**

Optimizing therapeutic strategies of neonatal hypoxic ischaemic encephalopathy

**DR. ÁGNES JERMENDY, DR. ÜNŐKE MÉDER**

Pediatric bronchoscopy

**DR. LAJOS KOVÁCS**

Lung transplantation in childhood

**DR. DÓRA KRIKOVSKY**

Effect of steroid prolaxis on succesful extubation and extubation complications in mechanically ventilated children

**DR. CSABA LÓDI**

Prediabetic phase of Type 1 diabetes mellitus in childhood

Diabetes education for the diabetic child and family: goals and difficulties

The acut complications of diabetes mellitus in childhood

**DR. ANDREA LUCZAY**

Therapy and prognosis of the urogenital malformations diagnosed in the perinatal periode

**DR. ISTVÁN MÁTTYUS**

Objective evaluation of the surgical outcomes after cleft lip closure

3D analysis of facial growth

Surgical techniques of cleft lip closure

Modern evaluation techniques of velopharyngeal closure and dysfunction

**DR. KRISZTIÁN NAGY**

Neurocognitive alterations in anorexia nervosa

The epidemiology of anorexia nervosa in Hungary

**DR. BEA PÁSZTHY**

Non-invasive cardiovascular monitoring in healthy and hypertensive children

**PROF. GYÖRGY REUSZ**

Definition of Neonatal Hypotension

Individualized Medicine in Neonatology

**PROF. ISTVÁN SERI**

Risk factors in chronic renal failure and renal transplantation in childhood.

**PROF. ATTILA SZABÓ**

Genetics of childhood cystic kidney diseases

Genetics of childhood steroid-resistant nephrotic syndrome

**DR. KÁLMÁN TORY**

Duct-dependent congenital heart diseses: postnatal diagnosis and therapy in the NICU

Management of the patient with Tetralogy of Fallot from the recognition to the corrective surgery

Valvular aortic and pulmonary stenosis: diagnosis, follow-up, therapy

**DR. ANDREA TÖLGYESI**

Diabetic ketoacidosis in childhood type 1 diabetes  
Acute kidney injury in type 1 diabetes mellitus

**DR. PÉTER TÓTH-HEYN**

Treatment of cryptorchidism

**PROF. TIBOR VEREBÉLY**

Diagnosis of inherited metabolic disorders

Treatment and follow-up of inherited metabolic disorders

**DR. PETRA ZSIDEGH, DR. ILDIKÓ SZATMÁRI**