

## Paediatric Urology Division, Department of Urology General Teaching Hospital and 1st Medical School of Charles University in Prague, Czech Republic

Has been recognized as a teaching centre with training programme approved by Joint Committee of Paediatric Urology UEMS

The Paediatric Urology Division is established within the Department of Urology of General Teaching Hospital and 1<sup>st</sup> Medical School of Charles University in Prague. The department was founded in 1976 and is currently chaired by Prof. Dvořáček. Prof. Dvořáček has extensive experience in paediatric urology and he was the first chief of Paediatric Urology Division.



The division performs more than 600 surgical procedures a year. We have a separate paediatric inpatient unit of 18 beds including a paediatric intensive care unit of a lower degree run by a paediatrician and paediatric nurses specialized in intensive care. Another paediatric intensive care unit, run by paediatric intensivists, and neonatology beds are available in the Paediatric and Obstetric Departments of the Hospital. We have more than 4000 paediatric urology outpatient visits and perform more than 200 invasive urodynamic or videourodynamic procedures a year.

The current chief of Paediatric Urology is Radim Kočvara, M.D. Assoc. Prof, FEAPU. Paediatric urology training is carried out by Dr. Radim Kočvara (programme director), Dr. Zdeněk Dítě, FEAPU and Dr. Jaroslav Molčan. Other members of the staff of the division are Dr. Zuzana Smičková, paediatrician and paediatric nephrologist, Dr. Josef Sedláček, who has been enrolled into the paediatric urology training programme, and chief nurse Jarmila Muselová.



Paediatric urology was recognized as a subspecialty in the former Czechoslovakia in 1981, when a certified training programme was approved within the system of postgraduate education. The present two-year programme is based on the national training programme. It consists of 15 months of paediatric urology and 9 months of compulsory complementary training: 6 months of paediatric surgery, 2 months of paediatrics and paediatric nephrology and 1 month of paediatric intensive care.

Trainees are exposed to all fields of paediatric urology from prenatal to adolescent age – fetal uropathies, obstructions, congenital urogenital anomalies, voiding dysfunctions and vesicoureteral reflux, paediatric andrology and D.S.D., paediatric stone disease, traumatology and oncology. Trainees are involved in the outpatient paediatric care, getting a continuous practical experience in performance of ultrasound, urodynamic and videourodynamic, radiology and endoscopic diagnostic procedures in children.

Trainees take part in regular seminars with radiologists, paediatric nephrologists and endocrinologists, and are involved in the cooperation with pathologists, neonatologists, paediatric neurologists, and oncologists. They gain progressive experience in performing all kinds of surgical procedures, open and endoscopic, and are taught in a large spectrum of laparoscopic procedures in children as well.

The trainees have possibility to follow paediatric renal transplants at the Paediatric Transplant Centre of the Motol Teaching Hospital (programme director Dr. Špatenka). Experience in paediatric traumatology, oncology, neurosurgery and orthopaedics is gained within the paediatric surgery training at the Paediatric Surgery and Traumatology Department of the Thomayer Teaching Hospital (head Prof. Havránek), and at the Paediatric Surgery Department of the Motol Teaching Hospital (head Prof. Šnajdauf) in Prague.

A four-week exchange visit is offered to the trainees at the Department of Paediatric Urology at Children's Hospital St. Hedwig, Regensburg, chaired by Prof. Roesch, a JCPU approved training centre, which has huge experience in epispadias/exstrophy complex management.

The trainees are involved in preparing scientific presentations and in clinical research based mostly on grants supported by Ministry of Health of the Czech Republic.

One publication in a peer reviewed journal is required before applying for the final certification exam.

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