

## **Department for Paediatric Urology**

**Head: Prim. Univ.-Doz. Dr. Josef Oswald, FEAPU**

**Deputy Head.: OA Dr. Bernhard Haid, FEAPU**

**Set your appointment:**

**0043-(0)732/7677-7470**

**Monday – Friday 13:00 - 15:00**

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**Paediatric urology is a recognized specialization for children with mostly congenital urogenital disorders. It includes the evaluation as well as treatment of urogenital diseases and malformations of children and adolescents from birth to 18 years of age.**

Beside the basic medical support of children's general urologic diseases, our department is specialized in the clinical diagnostics and therapy of complex pediatric urologic problems like epispadias, bladder exstrophy, neurogenic bladder dysfunction, sexual differentiation disorders and urolithiasis.

Prof. Dr. J. Oswald and his team, consisting of further certified paediatric urologists (FEAPU), a fellow for paediatric urology and a medical doctor in training as well as a highly specialized nursing team will always give their best to safeguard a pleasant and professional treatment for the children and adolescents.

In order to ensure professional diagnostics and therapies, we have a close cooperation with the following disciplines:

- Paediatric nephrology
- Paediatric anesthesia and pain management
- Nuclear medicine
- Urology
- Neuropaediatrics
- Radiology
- Child psychology

**The following urologic examinations** for children are performed. In addition, a detailed conversation with the parents takes place before each examination or therapy, in order to evaluate the medical situation of your child and discuss the possibilities of further treatment:

- **Ultrasound** of the bladder, the kidney as well as the external genitals (testicle).
- **4-D Ultrasound** of the bladder (virtual cystoscopy).
- **Radiographic contrast study (VCUG)** of the urethra, bladder and kidney (confirmation or exclusion of a vesicoureteral reflux).
- **Sono-VCUG (radiation-free)** confirmation or exclusion of a vesicoureteral reflux.
- **Nuclear medicine study of the Kidney (DMSA, MAG3)** for the evaluation of kidney function and drainage.

- **MRI**, Radiation-free image modality of the genitourinary system.
- **CT scan** of the kidneys and the bladder (evaluation of stone disease, tumor e.g.).
- **Video-urodynamic** evaluation of the bladder in patients with incontinence, enuresis and neurogenic bladder.
- **Uroflowmetry and Biofeedback** for evaluation of voiding disorders.

**The following paediatric urologic conditions are treated:**

- Foreskin problems
- Diseases of the external genitalia
- Urethral malformations (hypospadias, epispadias etc.)
- Functional bladder diseases (e.g. incontinence, dysfunctional voiding)
- Bladder pathologies (diverticulum, bladder exstrophy)
- Ureter malformations (vesicoureteral reflux, drainage disorders, megaureter)
- Hydronephrosis (e.g. pyeloureteral stenosis)
- Urolithiasis of the kidney, the ureter and the bladder
- Cancer of the kidney, bladder and testicles

**Minimal invasive techniques** involve microscopic operation techniques, laparoscopic surgeries (keyhole surgery) with or without robotic assistance (using Da Vinci surgical system) and endourologic micro methods for stone treatment (miniperc, microperc, extracorporeal shock wave lithotripsy – ESWL, ureterorenoscopy)

**Day care unit**

Many paediatric urologic surgeries and examinations can be performed in our day care unit. The decision whether this is sensible and feasible is based on each individual case and discussed with the parents.

Before a surgery is performed, it is necessary to do a patient check-up. Within the outpatient examination, the required operation is explained and the clarification sheet must be signed. Subsequently a pre-anesthesia visit takes place. It is indispensable to bring the clarification sheets with you on the day of admission! In most cases, a preoperative blood analysis is not necessary. Please follow the NPO rule strictly before the surgical intervention as explained during your visit.

**Paediatric urology Ward**

If in patient care is necessary, depending on their age our little patients are accommodated either at our infant ward 5C or at our children's ward 5F. Accompaniment by the parents is always warranted, as we consider it a precondition for an optimal recovery.

### **Paediatric urology outpatient department**

In our outpatient department, we treat all general and specialized paediatric urologic diseases as well as emergencies.

*Consultation hours:*

Mo, Tu, We: 09.00 - 14.30

Th, Fr: 09.00 - 13.00

*Specialized out-patient care:*

- Bladder school
- Neurogenic bladder
- Stone disease
- Epispadias, Bladder exstrophy
- Disorders of sex development (DSD)