

INTERNATIONAL PEDIATRIC UROLOGY & NEPHROLOGY UPDATE

Post-graduate course for Pediatric Surgeons, Urologists & Pediatricians

“EUPSA” sponsored Course with CME accreditation

HEIDELBERG UNIVERSITY

Departments of Pediatric Surgery & Nephrology

In Cooperation with

**European Pediatric Surgeons Association
(EUPSA)**



15-17 September, 2005

Organisation:

Prof. Dr. Karl Ludwig Waag
Prof. Dr. Ahmed Hadidi
Prof. Dr. Jean Michel Guys
Prof. Dr. Burkhardt Tönshoff
Prof. Dr. M Hohenfellner
Prof. Dr. Alaa El Ghoneimi
PD Dr. Stuart Hosie
Dr. S Holland- Cunz

Date: 15-18 September, 2005

Venue: Der Europäische Hof Hotel Europa
Tel: (0049) 6221 515-0
69117 Heidelberg, Germany

Official Language: English

For Registration, Hotel reservation & Further information:

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Registration Fees

	EUPSA member	Non EUPSA member
Up to August 30 th	170 €	200€
After August 30 th	220 €	250€

Bank Account:

Dresdner Bank- Mannheim

Konto Nr. 658 786 000

Bankleitzahl : 670 800 50

Sonderkonto Kinderchirurgie 784 061/Pediatric Urology course

Registration fees include:

- Welcome reception

- Course bag including

- Coffee breaks for 3 days, lunches for 2 days

Tour & Dinner in historic Heidelberg Town 50€

International guest speakers(provisional)

- 1- Prof. Y Aigrain (France)
- 2- Prof. F Bartoli (Italy)
- 3- Prof. N Cappozza (Italy)
- 4- Prof. A El Ghoneimi (France)
- 5- Prof. H Feitz (Netherlands)
- 6- Prof. JM Guys (France)
- 7- Prof. A Hadidi (Egypt)
- 8- Prof. Y Heloury (France)
- 9- Prof. M Höllwarth (Austria)
- 10- Prof. H Lottmann (France)
- 11- Prof. J Oswald (Austria)
- 12- Prof. A Pinther (Hungary)
- 13- Prof. A Rokitansky (Austria)
- 14- Prof. J Valla (France)
- 15- Prof. Z Zachariou (Switzerland)
- 16- Prof. N Zavitsanakis (Greece)

Provisional list of German speakers & Chairmen

- 1- Prof. K Waag (Mannheim/Heidelberg)
- 2- Prof. B Tönshoff (Heidelberg)
- 3- PD Dr. S Hosie (Mannheim)
- 4- Dr. C Leriche (Nürnberg)
- 5- Prof. P Alken Mannheim)
- 6- Prof. R Beetz (Mainz)
- 7- Prof. WH Rösch (Regensburg)
- 8- Prof. J Fuchs (Tübingen)
- 9- Prof. B Ure (Hannover)
- 10- Prof. H Mau (Berlin)
- 11- Dr. B Selle (Ludwigshafen)
- 12- PD Dr. D Kluth (Hamburg)
- 14- Prof. A Kulozik (Heidelberg)
- 15- Prof. R Finke (Halle)
- 16- Prof. M Hohenfellner (Heidelberg)
- 17- Prof. F Schaefer (Heidelberg)
- 18- Prof. J Tröger (Heidelberg)
- 19- Prof. O Mehls (Heidelberg)
- 20- Prof. O Hiort (Lübeck)
- 21- Prof. HG Dietz (München)
- 22- PD Dr. Lorenz (Bremen)
- 23- Prof. Ch Sohn (Heidelberg)
- 24- Dr. N Djakovic (Heidelberg)

Thursday, September 15th , 2005

08.30- 09.30: Registration

09.30- 10.00: Welcome

10.00- 10.30: Normal embryology and pathology of urinary and genital system

Normal embryology, Anomalies of renal development, fusion, and migration, Developmental anomalies of internal and external genital organs.

10.40- 10.55: Experimental evidence of the embryology of urogenital system

11.00-11.25: Physiology & methods of Prenatal exploration of Urinary System

Prenatal morphological investigations, excretion of urine in fetus Maturation of urinary bladder, Fetal dialysis, Prenatal biochemical tests.

11.30-11.50: Physiology & methods of Post-natal evaluation of Urinary System

Postnatal morphological investigations, excretion of urine in children, Maturation of urinary bladder, Renal physiology in childhood, Postnatal functional tests.

12.00-12.30: Case presentation & discussion

12.30-13.00: Coffee Break

13.00-13.20: Congenital anomalies of the kidney

Epidemiology, causes of upper urinary obstruction, pelvi-ureteric junction anomalies and pelvi-ureteral duplications, Others congenital malformations.

13.30-13.50: Renal insufficiency in Childhood

Causes of renal insufficiency, in children and management

14.00-14.20: Renal transplantation in Childhood

Indications, complications, State of the art, follow up in adult life

14.30-15.00: Case Patient presentation & Panel discussion

15.00-15.50: Lunch

16.00-16.20: Congenital anomalies of the urinary bladder

Epidemiology, causes of urinary retention, uretero-vesical obstruction, Vesico-urethral junction anomalies (posterior urethral valve and other urinary bladder outlet obstructions), ureterocele and other congenital malformations.

16.30-16.50: Fetal & infant trigone evaluation-

The key to understand Vesico-Ureteric Reflux

17.00-17.20: Vesico – Ureteric Reflux

Definition, physiology, pathology, investigations, medical, & surgical treatment, endoscopic injection .

17.30-17.50: Vesico – Ureteric Reflux- The German Experience

Medical, & surgical treatment, endoscopic injection .

18.00-18.30: Urinary tract infection in childhood:

Physiology of UTI, Bacteriology and epidemiology of UTI, Further investigations.
Antibiotics and Probiotics.

18.30-19.00: Case presentation & Panel discussion

19.00 :Welcome Reception

Friday, September 16th , 2005

08.00- 08.50: Bladder Exstrophy Complex

Anatomy, investigations, surgical techniques, complications, long term follow up.

09.00- 09.50: Bladder dysfunctions and Neurogenic bladder

Congenital and acquired neurogenic bladder dysfunction, surgical causes of incontinence in childhood and adolescent, non-neurologenicneurogenic bladder dysfunctions (Hinman syndrome), the the urinary bladder re-training in childhood, intermittent catheterisation, follow-up of neurogenic bladder in the adult life

10.00-10.50 Case presentation & discussion

11.00-11.30: Coffee Break

11.30-11.50 Urinary incontinence and enuresis

Aetiology of incontinence in children, methods of investigations, urodynamics, techniques to achieve continence.

12.00-12.20 Surgery for urinary incontinence

Aetiology of incontinence in adolescents, intermittent catheterisation, urinary diversion and "Mainz Pouch".

12.30-12.50 Artificial Sphincters for urinary incontinence

Artificial sphincters,

13.00-13.30: Patient presentation & discussion

13.30-14.20: Lunch

14.30-14.50: Urolithiasis in childhood

Epidemiology and etiology of lithiasis, management of nephrological problems of lithiasis, extracorporal lithotripsy, surgical treatment.

15.00-15.20: Urinary & Genital tumours in Childhood- Medical overview

Epidemiology, diagnosis of Nephroblastoma, vesico-prostatic rhabdomyosarcoma and other tumours.

15.30-15.50: Urinary & Genital tumours in Childhood – SIOP protocols

16.00-16.20: Urinary & Genital tumours in Childhood – Role of Surgery

16.30-16.50: Nephroblastoma

17.00-17.30: Case presentation & discussion

19.00 Guided tour & 4 course Gala dinner at Heidelberg Castle

Saturday, September 17th, 2005 (External Genitalia)

08.00- 08.20: German Network on Intersex

08.30- 08.50: Role of Surgery in intersex

09.00- 09.30: Congenital adrenal hyperplasia

Epidemiology, diagnosis, investigations, surgical techniques, long term follow up

09.30-10.00: Case presentation & discussion

10.00-10.30: Coffee Break

10.30-11.30: Hypospadias

Epidemiology, classification, timing of surgery, examination and general principles, philosophy of treatment, techniques for glanular hypospadias, techniques for distal hypospadias, techniques for proximal hypospadias, techniques of glanuloplasty, protective intermediate layer, dressings, stenting, management of complications, long term follow up.

11.30-12.00: Case presentation & discussion

12.00-12.20: Transvesicoscopic ureteric reimplantation

12.30-12.50: Minimal invasive techniques in Pediatric Urology (part 1)

laparoscopy, endoscopy (including videos)

13.00-13.20: Minimal invasive techniques in Pediatric Urology (part 2)

13.30-13.50: Role of laparoscopy in treatment of tumours in childhood

14.00- 14.10: Closing remarks