# Paediatric urology 2016

**Location:** Room Vienna (Hall B2, level 0)

**Chair:** W.F.J. Feitz, Nijmegen (NL)

**Aims and objectives of this presentation**
Paediatric urology 2016 will give an overview of new clinical, research and educational developments in the field of urological care for children and families. The session is directed to practical aspects for general urologists, residents in urology, paediatric urologists and those interested. Key note speakers and experts in the field will present the newest information to you in an understanding way.

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<th>Time</th>
<th>Session</th>
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| 10:30 - 10:45 | **Introduction** Paediatric urology 2016: European expertise and continuation of care  
W.F.J. Feitz, Nijmegen (NL)  
**Aims and objectives of this presentation**  
Paediatric urology and the latest European expertise network developments will be presented and discussed. The policy of the European Union on network developments for rare diseases has led to the formation of European reference networks. These networks and the continuation of care depends on share, care and cure for the best medical treatments for our patients. |
| 10:45 - 11:00 | **State-of-the-art lecture** Hypospadias: Clinical practice and improvements  
J. Seibold, Stuttgart (DE)  
**Aims and objectives of this presentation**  
Hypospadias and the surgical correction of hypospadias are a challenge in the search for new and better solutions. This overview will provide the insight in therapy from very mild forms, to complex hypospadias as well to hypospadias cripples. Different techniques are highlighted. |
| 11:00 - 11:15 | **State-of-the-art lecture** Robot and children: Special care  
M. De Gennaro, Rome (IT)  
**Aims and objectives of this presentation**  
Robot-assisted surgery has been one of the major innovations introduced to pediatric surgeons. The first series was published in 2001. The more frequent procedures are Pyeloplasty and Funduplication (collectively 46% of overall volume). The robot is definitely more helpful than laparoscopy for complex reconstructive procedures: ileocystoplasty with Mitrofanoff appendicovesicostomy are feasible, even if the instrument isn’t suited for pediatric patients in its current form. It has been calculated that in pediatric urology a volume of 100-150 procedures/year is needed to balance revenues and costs. |
| 11:15 - 11:30 | **State-of-the-art lecture** Complex congenital anomalies and transition of care  
W.H. Roesch, Regensburg (DE) |
| 11:30 - 11:45 | **State-of-the-art lecture** Urological reconstructions and regenerative methods  
R. Subramaniam, Leeds (GB) |
Aims and objectives of this presentation
This presentation looks at status of Regenerative medicine with regards to urinary bladder. I will try and explore the rationale of various strategies employed to develop a tissue engineered bladder and the challenges in realising this goal.

11:45 - 12:00
State-of-the-art lecture The urine microbiome, relations to urinary tract infection, hormonal status, gender and age
D.J. Kok, Rotterdam (NL)