Monday 2 July
08.00  Pre Seminar test

STONE MANAGEMENT
08.30  Stone metabolism: Basic notions for urologists and clinical cases
       A. Krambeck, Indianapolis (US)
09.15  Stone treatment: Guidelines and real life
       T. Knoll, Sindelfingen (DE)
09.30  Tailored treatment on patient, stone and anatomy of the collecting system
       C. Scoffone, Turin (IT)

10.00 Coffee break

10.30 ESWL in 2018: looking for the right indication
       A. Krambeck, Indianapolis (US)
11.00 RIRS: Instruments, devices and access technique
       T. Knoll, Sindelfingen (DE)
11.30 RIRS: Lithotripsy techniques and strategies
       C. Scoffone, Turin (IT)
12.00 RIRS: complications and post-op management
       A. Krambeck, Indianapolis (US)

12.30 Lunch

14.00 – 17.00 Cases by participants
       T. Knoll, Sindelfingen (DE)
       A. Krambeck, Indianapolis (US)
       J. Palou, Barcelona (ES)

Tuesday 3 July
08.00  PNL: OR setting, patient positions and preoperative planning
       T. Knoll, Sindelfingen (DE)
08.30  PNL: Renal access and exit strategies
       C. Scoffone, Turin (IT)

UROTHELIAL CANCER UPDATE
09.00  Bladder cancer: Epidemiology
       J. Palou, Barcelona (ES)

10.00 Coffee break

10.30  Diagnosis and pathology in NMIBC: What is the standard and what has to be changed?
       S. Shariat, Vienna (AT)
11.30  NMIBC Bladder cancer: What is a TURBT in 2018?
       S. Shariat, Vienna (AT)
12.30  Lunch break

14.00  NMIBC: Treatment according to risk groups  
J. Palou, Barcelona (ES)

14.30 – 17.00  Cases by participants  
M. Donat, New York (US)  
H. Herr, New York (US)  
S. Shariat, Vienna (AT)

**Wednesday 4 July**

08.00  Patterns of recurrence and follow-up in NMIBC  
J. Palou, Barcelona (ES)

09.00  Staging in MIBC: Where are we?  
M. Donat, New York (US)

10.00  Coffee break

10.30  Conservative approach to MIBC  
H. Herr, New York (US)

11.30  Principles of radical surgery in bladder cancer and evaluation and management of complications  
M. Donat, New York (US)

12.30  Lunch break

14.00 – 17.00  Hands-on training laparoscopy  
Tutors: TBD

**Thursday 5 July**

08.00  Neoadjuvant and adjuvant chemotherapy in in MIBC: what is it the standard?  
H. Herr, New York (US)

09.00  Immunotherapy in metastatic bladder cancer: Is it really so good?  
S. Shariat, Vienna (AT)

10.00  Coffee break

10.30  Conservative treatment of UTUC: where is the limit?  
J. Palou, Barcelona (ES)

11.30  Treatment of invasive and metastatic UTUC  
S. Shariat, Vienna (AT)

12.30  Lunch

14.00 – 17.00  Hands-on training laparoscopy  
Tutors: TBD
Friday 6 July

PAEDIATRIC UROLOGY

08.00  Hypospadias  
        A. Akhavan, New York (US)

09.00  How normal and how important is a boy his external genitalia?  
        G. Bogaert, Leuven (BE)

10.00  Coffee break

10.30  Vesicorenal reflux. Up to date in the diagnosis and management  
        A. Akhavan, New York (US)

11.30  Hydronephrosis, what, how and when?  
        G. Bogaert, Leuven (BE)

12.30  Lunch

14.30 – 17.00  Cases by participants  
        G. Bogaert, Leuven (BE)  
        A. Akhavan, New York (US)  
        H. Herr, New York (US)

17.00  Post Seminar test

Faculty
        A. Akhavan, New York (US)  
        G. Bogaert, Leuven (BE)  
        M. Donat, New York (US)  
        H. Herr, New York (US)  
        T. Knoll, Sindelfingen (DE)  
        A. Krambeck, Indianapolis (US)  
        J. Palou, Barcelona (ES)  
        C. Scoffone, Turin (IT)  
        S. Shariat, Vienna (AT)

Tutors
        TBD