Advanced endourology in the non-standard patients with urolithiasis
ESU Course 02

Location: Grey Area, Room G105
Chair: G.M. Kamphuis, Amsterdam (NL)

Learning objectives of this session
Discuss available literature and practical management options and examples treatment of urolithiasis in ‘non-index’ patients, covering:
Horse shoe kidney, caliceal diverticula, duplicate urinary system.
Pregnancy, complex metabolic patients.
After bladder substitution/ileal conduit/reimplanation.
In transplant kidneys and spinal malformation.

Introduction
G.M. Kamphuis, Amsterdam (NL)

Urolithiasis in urinary system anomalies: Horse shoe kidneys
E. Emiliani, Barcelona (ES)

Urolithiasis in urinary system anomalies: Calyceal diverticula stones
S. Doizi, Paris (FR)

Urolithiasis in pregnancy
G.M. Kamphuis, Amsterdam (NL)

Urolithiasis in urinary system anomalies: After bladder substitution/ ileal conduit/ ureteral reimplantation
E. Emiliani, Barcelona (ES)

Medullary sponge kidneys
S. Doizi, Paris (FR)

Urolithiasis in transplant kidneys
G.M. Kamphuis, Amsterdam (NL)

Urolithiasis in urinary system anomalies: Duplicate urinary system and ectopic kidney
S. Doizi, Paris (FR)

Surgical treatment of complex metabolic patients: Brushite and cystine stones
E. Emiliani, Barcelona (ES)

Patients with relative contraindications: Spinal malformation / bleeding diathesis
G.M. Kamphuis, Amsterdam (NL)