Adrenals for urologists
ESU Course 04

Location: Orange Area, Room 4 (Level 0)

Chair: A.S. Gözen, Heilbronn (DE)

Aims and objectives of this session
To teach all about the adrenal gland minimal invasive approach; starting with the correct indications for surgery and preoperative medical preparation. The different approaches and new equipment will be shown including special instructions. The operations will be given step by step in high quality videos in detail with tips and tricks. The complication videos and intraoperative management will be discussed interactively with the experts.

Introduction
A.S. Gözen, Heilbronn (DE)

Indications and patient preparation (medical and surgical)
J.F. Langenhuijsen, Nijmegen (NL)

Surgical anatomy of adrenals
F. Porpiglia, Turin (IT)

How I do it; step by step operative procedure, technical tips and tricks
- Transperitoneal
  J.F. Langenhuijsen, Nijmegen (NL)
- Retroperitoneal and prone
  A.S. Gözen, Heilbronn (DE)
- Mini-laparoscopic
  F. Porpiglia, Turin (IT)

Partial adrenalectomy and challenging cases in adrenalectomy
J.F. Langenhuijsen, Nijmegen (NL)

Complications and management
A.S. Gözen, Heilbronn (DE)

Discussion and interaction
A.S. Gözen, Heilbronn (DE)
J.F. Langenhuijsen, Nijmegen (NL)
F. Porpiglia, Turin (IT)