



4th ESU-ESUT Masterclass on Operative management of Benign Prostatic Obstruction

16-17 May 2019, Heilbronn, Germany

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esut eau esu European School of Urology

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Introduction

Benign prostatic obstruction (BPO) requiring surgical intervention represents one of the most frequent urologic diseases. Transurethral resection of the prostate (TURP) is still considered as the gold standard of treatment. However, there are several minimally invasive alternatives which have been introduced during the last years of which some have also been accepted by EAU guidelines. This masterclass aims to give an overview on all relevant minimally invasive techniques based on theoretical presentations and Hands-on training courses.

J. Palou, Barcelona (ES) – Chairman ESU
E. Liatsikos, Patras (GR) – Chairman of ESUT
M. Fiedler, Heilbronn (DE) – Course coordinator
J. Rassweiler, Heilbronn (DE) – Chairman Section Offices

Thursday 16 May 2019

13.30 – 13.45 Registration

13.55 - 14.00 Welcome and aims of the course

E. Liatsikos, Patras (GR)
J. Rassweiler, Heilbronn (DE)

14.00 – 14.30 Theory 1

Indications for surgery: Guidelines on BPO

R. Muschter, Rotenburg (DE)

Which surgery for which prostate and why: Prostatectomy, TURP/laser and enucleation

M. Rieken, Basel,(CH)

14.30 – 15.00 Semi-Live Demonstration Part 1

Greenlight laser vaporization (Semi- Live)

V. Misrai, Toulouse, (FR)

Rezüm-Technique for BPO (Semi-Live)

U. Witzsch, Frankfurt (DE)

Tips and Tricks of Morcellation

V. Misrai, Toulouse, (FR)

15.00 – 15.10 Introduction of different training models

J. Klein, Ulm (DE)

15.20 – 18.00 Theory and Hands-on at models

4 theoretical stations and 3 hands-on stations. The group will be divided in 7 groups. Every 20 minutes the group will change to a different station.

Coordinator: M. Fiedler, Heilbronn (DE)

Theory (4 stations)

- Handling of instruments
J. Klein, Ulm (DE)
- Armamentarium
T. Knoll, Sindelfingen (DE)
- Catheters
V. Pansadoro, Rome (IT)
- Tips and Tricks of TUR
J. Rassweiler, Heilbronn (DE)

Hands-on at models (4 stations)

- TUR (Karl Storz) (3 Trainers)
R. Homberg, Hamm (DE) / C. Scoffone (IT) / A. Martov (RU)
- Rezum (Boston Scientific) (2 Simulators)
U. Witzsch, Marburg (DE)
- Greenlight Laser (Boston Scientific) (2 Simulators)
V. Misrai, Toulouse, (FR)
- TIND-technique (Olympus) (2 Simulators)
N.N.

Friday, 17 May 2019

**08.30 – 09.30 Live surgery: Resection and ablation
Tips and tricks of TUR and Greenlight vaporization (part 1)**

Moderator: E. Liatsikos, Patras (GR)
V. Pansadoro, Rome (IT)

Bipolar TUR P (Live)

T. Knoll, Sindelfingen (DE)

Bipolar TURIS (Live)

A. Martov, Moscow (RU)

**09.30 - 10.00 Theory 2
Irrigation solutions during TURP and laser treatment, role of lubricants and
Basis of HF-surgery**

J. Klein, Ulm (DE)

What instruments to use: What does it make them different?

A. Gross, Hamburg (DE)

10.00 – 10.15 Coffee Break

**10.15 – 11.15 Live surgery: Resection and ablation
Tips and tricks of TUR and Greenlight vaporization (part 2)**

Moderator: A. Martov, Moscow (RU)
A. Gross, Hamburg (DE)

Monopolar TUR P (Live)

J. Rassweiler, Heilbronn (DE)

TURIS enucleation of the prostate (Live)

J. Rassler, Leipzig (DE)

**11.15 – 12.00 Semi-Live Demonstration Part 2
GL-Enucleation of the prostate (Semi- Live)**

V. Misrai, Toulouse, (FR)

Aquablation (Semi- Live)

M. Rieken, Basel (CH)

12.00 – 13.00 Lunch

**13.00 – 14.00 Live surgery: Enucleation technique
Tips and tricks of laser and HF-guided methods (part 1)**

Moderator: E. Liatsikos, Patras (GR)
J. Rassweiler, Heilbronn (DE)

En-bloc Holmium Laser enucleation low power
C. Scoffone, Torino (IT)
Bipolar en-bloc enucleation of the prostate (Live)
M. Fiedler, Heilbronn (DE)

14.00 – 14.30 Semi-Live Demonstration Part 3

Laparoscopic adenomectomy (Semi- Live)
A. Gözen, Heilbronn (DE)
Laparoscopic Robotic adenomectomy (Semi- Live)
V. Pansadoro, Rome (IT)

14.30 – 15.00 Coffee Break

15.00 – 16.00 New and old techniques for BPO

Moderator: J. Klein, Ulm (DE)
M. Rieken, Basel (CH)

The history of minimal invasive management of BPO
V. Pansadoro, Rome (IT)
New techniques for BPO
E. Liatsikos, Patras (GR)

16.00 – 16.15 Final discussion