



# ESU-ESOU Masterclass on Non-Muscle-Invasive Bladder Cancer

20-21 February 2020, Prague, Czech Republic

[www.esunmibc20.org](http://www.esunmibc20.org)

esou eau esu European School of Urology

## **THURSDAY 20 FEBRUARY**

### **11.45 Introduction** **Goals of the course**

### **MODULE 1: Epidemiology, aetiology and diagnostic strategy**

**12.00** Pathology and molecular classification of bladder cancer, can it influence treatment decisions?

**12.20** Work-up in patients with gross haematuria, urinary cytology and markers. What do we really have to do?

### **12.40 LIVE SURGERY (TURB standard)**

- Standard bipolar TURB with PDD
- Standard monopolar TURB with NBI
- Standard bipolar TURB with IMAGE1S
- Standard monopolar TURB with PDD

### **15.00 Coffee break**

### **MODULE 2: Diagnosis and initial treatment steps in daily practice: semi-live**

**15.30** Current options of endoscopic tumor visualization, how to use them in daily practice?

**15.45** Strategy and technique of TURB (separate resection, en-bloc)

**16.00** Lasers in NMIBC surgery

**16.15** Practical examples – video's

Technologies and techniques in TURB

- Different lights for diagnosis
- Monopolar resection
- Bipolar resection
- Biopsy and electrofulguration (outpatient)
- Lasers

TURB for tumours in difficult locations

Management of tumour at ureteral orifice or in terminal ureter

TURB in intradiverticular tumour

Management of patients with prostatic urethra involvement

**17.15** Management of TURB complications

- Hemorrhage
- TUR syndrome
- Obturator jerk
- Perforation: Intra and extraperitoneal
- Acute urinary retention

**17.45** Cases prepared by participants discussed by the whole faculty

Panel: Faculty

**18.30** Summary

## **FRIDAY 21 FEBRUARY**

### **MODULE 3: Risk stratification and risk adjusted management**

- 08.00** Risk stratification and indications according to the EAU guidelines based on case presentations
- 08.30** Practical steps of each intravesical treatment method, principles of new techniques; Bladder instillation: Mytomicin, BCG, EMDA, SYNERGO, HIVEC and UNITHERMIA
- 08.50** Complications of intravesical treatment and their management

### **MODULE 4: Management of patients with BCG failure**

- 09.10** Definition of BCG failure, current and perspective treatment options
- 09.40** Radical cystectomy for NMIBC: What has to be done, extent, diversion?

#### **09.55 LIVE SURGERY (En-bloc TURB/ laser)**

- Bipolar en-bloc resection with incision electrode and NBI
- Bipolar en-bloc resection with loop and NBI
- En-bloc resection with Thulium laser
- En-bloc resection with IMAGE1S

#### **12.00 Lunch**

#### **12.30 Cases prepared by participants discussed by the whole faculty**

Panel: Faculty

#### **14.30 Closing remarks**