



# THE 8<sup>TH</sup> INTERNATIONAL COURSE ON ADVANCED LAPAROSCOPY IN UROLOGY Cluj-Napoca, Romania

## Organizing Committee

### Honorary Course President

Prof. Dr. Ioan Coman- Cluj-Napoca, Romania

### Course President

Assis. Prof. Dr. Bogdan Petruț- Cluj-Napoca, Romania

### International Course Coordinator

Assoc. Prof. Dr. Ali Serdar Gözen- Heilbronn, Germany

### Special Guests and Live Surgery Performers

Prof. Dr. Serdar Deger- Stuttgart, Deutschland

Prof. Dr. Lütfi Tunc- Ankara, Turkey

Assoc. Prof. Dr. Ali Serdar Gözen- Heilbronn, Germany

Assoc. Prof. Dr. Nicolae Crișan- Cluj-Napoca, Romania

Dr. Cristian Ilie- Norwich, England

Dr. Bogdan Feciche- Satu Mare, Romania

Dr. Cristian Rusu- Satu Mare, Romania

Assis. Prof. Dr. Bogdan Petruț- Cluj-Napoca, Romania

### Course Secretary

Dr. Vlad Schițcu- Cluj-Napoca, Romania

### Wet Lab Coordinator

Dr. Constantin Hanganu- Cluj-Napoca, Romania

### Dry Lab Coordinator

Dr. Cristian Mariș- Cluj-Napoca, Romania

### Live Surgery Coordinator

Dr. Vasile Vlad Hârdo- Cluj-Napoca, Romania

### E-BLUS Coordinator

Assoc. Prof. Dr. Ali Serdar Gözen- Heilbronn, Germany

Assis. Prof. Dr. Bogdan Petruț- Cluj-Napoca, Romania

## **Video transmission- Live surgery**

### **Coordinator**

Dr. Vlad Munteanu- Cluj-Napoca, Romania

### **Scientific Committee**

Prof. Dr. Ioan Coman- Cluj-Napoca, Romania

Prof. Dr. Viorel Jinga- Bucharest, Romania

Prof. Dr. Nicolae Grigore- Sibiu, Romania

Prof. Dr. Teodor Maghiar- Oradea, Romania

Prof. Dr. Patriciu Achimaș-Cadariu

Assoc. Prof. Dr. Ali Serdar Gözen- Heilbronn, Germany

Assoc. Prof. Dr. Nicolae Crișan- Cluj-Napoca, Romania

Assoc. Prof. Dr. Ioan Scârnețiu, Brașov, Romania

Dr. Cristian Ilie- Norwich, England

Dr. Daniel Porav- Târgu Mures, Romania

Dr. Cristian Moldoveanu- Bucharest, Romania

Dr. Ovidiu Bratu- Bucharest, Romania

Dr. Florin Nechita- Førde, Norway

Assis. Prof. Dr. Bogdan Petruț- Cluj-Napoca, Romania

### **Invited Lectures:**

Assoc. Prof. Dr. Grigore Nicolae–Sibiu, Romania

Assoc. Dr. Bogdan Geavlete- București, Romania

Dr. Bogdan Novac- Iași, Romania

### **Trainers List**

Dr. Florin Nechita- Førde, Norway

Dr. Cristian Iatagan- Bucharest, Romania

Dr. Gheorghe Beg- Reșița, Romania

Dr. Claudiu Codoiu- Bucharest, Romania

Dr. Maximilian Hoge- Iași, Romania

Dr. Octavian Sabin Tătaru- Târgu Mureș, Romania

Dr. Alexandra Alb- Cluj-Napoca, Romania

Dr. Murat Arslan- Ankara, Turkey

Dr. Ilter Tufek- Ankara, Turkey

Dr. Engin Kaya- Ankara, Turkey

Dr. Serdar Yalcin- Ankara, Turkey

Dr. Eymen Gazel- Ankara, Turkey

Dr. Ali Serdar Gozen- Heilbronn, Germany

Dr. Cosmin Peștean- Cluj-Napoca, Romania

Dr. Luca Vlad- Cluj-Napoca, Romania

Dr. Bogdan Sidonia- Cluj-Napoca, Romania

Dr. Ioana Crăciun- Cluj-Napoca, Romania

Dr. George Picu- Bucharest, Romania

As. Ioana Păcurar- Cluj-Napoca, Romania

As. Gabriel Bâlc- Cluj-Napoca, Romania

As. Phd Ioana Gădălean- Cluj-Napoca, Romania

As. Dana Petruț- Cluj-Napoca, Romania

As. Andrada Gavriș- Cluj-Napoca, Romania

### **Organizing Committee**

Dr. Vlad Munteanu- Cluj-Napoca, Romania

Dr. Vasile Vlad Hârdo- Cluj-Napoca, Romania

Dr. Cristian Mariș- Cluj-Napoca, Romania

Dr. Constantin Hanganu- Cluj-Napoca, Romania

Dr. Adrian Grivei- Cluj-Napoca, Romania

Dr. Cristina Bujoreanu- Cluj-Napoca, Romania

As. Cristina Farcaș- Cluj-Napoca, Romania

As. Ramona Pușcașu- Cluj-Napoca, Romania

### **Participants**

- groups of 10 trainees each

Depending on the type of exercise to be done each group will be further divided as follows:

- Hands-on laparoscopic training on pigs: in groups of 2 trainees each

- Training box practice: in groups of 2 trainees each

# Course Program

## Thursday, 7<sup>th</sup> of June

**Location:** Center for Experimental Medicine of “Iuliu Hațieganu” University of Medicine and Pharmacy, Main Amphitheatre- 1<sup>st</sup> floor

- 08.00-08.15 **Opening Ceremony**
- 08.15-08.30 Ethics and principles of animal training in laparoscopic surgery: Dr. C. Mariş
- 08.30-10.30 **Group A** – 1<sup>st</sup> set of Round-Table (10 topics; 10 min/topic)  
Training models in urology: Dr. M. Hogeia  
Urologic laparoscopic equipment and trocar positioning: Dr. C. Ilie  
Anesthesiology in urologic laparoscopy: Dana Ionescu  
Complications in laparoscopic urology: Dr. V. Schițcu  
Post-operative care of urologic patients after laparoscopic surgery: Dr. T. Tat  
Laparoscopic cyst excision trans and extraperitoneal: Dr. F. Nechita  
Laparoscopic inguinal hernia repair: Dr. D. Feflea, Dr. V. Schițcu, Assis. Prof. Dr. B. Petruț  
Laparoscopic stone extraction (renal pelvis and ureter): Dr. C. Ilie  
Laparoscopic vezico-vaginal fistula repair: Dr. V. Schițcu, Dr. M. Hogeia, Assis. Prof. Dr. B. Petruț  
Laparoscopic radical adrenalectomy: Dr. M. Zor  
Laparoscopic partial nephrectomy: Assoc. Prof. Dr. A. Gözen
- Group B** – Training box practice  
Trainers: Dr. C. Ilie, Dr. G. Beg, Dr. C. Codoiu, Dr. C. Iatagan, Dr. Florin Nechita
- Group C** – Hands-on laparoscopic training on pigs  
Trainers: Assoc. Prof. Dr. Ali Serdar Gozen, Dr. Murat Arslan, Dr. Ilter Tufek, Dr. Engin Kaya, Dr. Serdar Yalcin, Dr. Eymen Gazel
- 10.30-11.00 **Coffee Break**
- 11.00-13.00 **Group A** – Training box practice  
Trainers: Assoc. Prof. Dr. Ali Serdar Gozen, Dr. Murat Arslan, Dr. Ilter Tufek, Dr. Engin Kaya, Dr. Serdar Yalcin, Dr. Eymen Gazel
- Group B** – Hands-on laparoscopic training on pigs  
Trainers: Dr. C. Ilie, Dr. G. Beg, Dr. C. Codoiu, Dr. C. Iatagan, Dr. M. Hogeia,
- Group C** – 1<sup>st</sup> set of Round-Table
- 13.00-13.50 **Lunch Break**
- 13:50-14:00 **State of the Art**  
4K and 3D Imaging in minimally invasive surgery  
Speaker: Prof. Dr. Ali Serdar Gozen- Heilbronn, Germany
- 14.00-16.00 **Group A** – Hands-on laparoscopic training on pigs  
Trainers: Dr. C. Ilie, Dr. G. Beg, Dr. C. Codoiu, Dr. C. Iatagan, Dr. Florin Nechita
- Group B** – 1<sup>st</sup> set of Round-Table
- Group C** – Training box practice  
Trainers: Assoc. Prof. Dr. Ali Serdar Gözen, Dr. Murat Arslan, Dr. Ilter Tufek, Dr. Engin Kaya, Dr. Serdar Yalcin, Dr. Eymen Gazel
- 16.00-16.30 **Coffee Break**

- 16.30-18.30 **Group A** – 2<sup>nd</sup> set of Round-Table (10 topics; 10 min/topic)  
 Laparoscopic pyeloplasty: Assist. Prof. Dr. B. Petruț  
 Laparoscopic adrenalectomy (left/right): Assist. Prof. Dr. B. Petruț  
 Laparoscopic Radical Nephrectomy: Assist. Prof. Dr. B. Petruț  
 Laparoscopic Radical Cystoprostatectomy: Assist. Prof. Dr. B. Petruț  
 Laparoscopic excision of a retroperitoneal mass remnant after chemotherapy: Dr. V. Schițcu, Assist. Prof. Dr. B. Petruț  
 Laparoscopic pelvic lymph node dissection: Dr. M. Hoge, Dr. V. Schițcu, Assist. Prof. Dr. B. Petruț  
 Laparoscopic 3d partial Nephrectomy in complex renal tumours: Dr. D. Feflea, Dr. V. Schițcu, Assist. Prof. Dr. B. Petruț  
**Group B** – Training box practice  
 Trainers: Dr. C. Ilie, Dr. G. Beg, Dr. C. Codoiu, Dr. C. Iatagan, Dr. M. Hoge  
**Group C** – Hands-on laparoscopic training on pigs  
 Trainers: Assoc. Prof. Dr. Ali Serdar Gozen, Dr. Murat Arslan, Dr. Ilter Tufek, Dr. Engin Kaya, Dr. Serdar Yalcin, Dr. Eymen Gazel

## Friday, 8<sup>th</sup> of June

**Location:** The Oncology Institute “Prof. Dr. Ion Chiricuță” Cluj-Napoca

- 08.00-08.20 **Opening Ceremony** – EAU Live surgery event  
 Prof. Dr. Ioan Coman- Cluj-Napoca, Romania  
 Prof. Dr. Patriciu Achimaș-Cadariu Medical Director of The Oncology Institute “Prof. Dr. Ion Chiricuță” Cluj-Napoca, Romania  
**Course Coordinator** : Assist. Prof. Dr. B. Petruț- Cluj-Napoca, Romania
- 08.20-08.40 Platinum Sponsor Session - Karl Storz Endoskope
- 08.40-09.50 **LIVE SURGERY 3D**  
 Laparoscopic Radical Prostatectomy: Prof. Dr. Serdar Deger- Stuttgart, Deutschland  
 Moderators: Prof. Dr. Ioan Coman- Cluj-Napoca, Romania  
 Prof. Dr. Viorel Jinga, Bucharest - Romania  
 Dr. Ovidiu Bratu- Bucharest, Romania
- 09.00-10.00 **LIVE SURGERY 3D**  
 Laparoscopic Radical Nephrectomy: Assoc. Prof. Dr. Ali Serdar Gozen- Heilbronn, Germany  
 Moderators: Dr. Cristian Iatagan- Bucharest, Romania  
 Dr. Florin Nechita, FØrde – Norway  
 Dr. Cristian Ilie- Norwich, England
- 09.50-10.00 **State of the Art**  
 Laparoscopic treatment of ureteropelvic junction obstruction  
 Speaker: Assoc. Prof. Dr. Grigore Nicolae–Sibiu, Romania
- 10.00-10.10 **Coffee break**
- 10.10-11.40 **LIVE SURGERY 3D**  
 Laparoscopic Radical Prostatectomy: Assis. Prof. Dr. Bogdan Petruț - Cluj-Napoca, Romania  
 Moderators: Prof. Dr. Viorel Jinga, Bucharest - Romania  
 Prof. Dr. Nicolae Grigore, Sibiu – Romania  
 Prof. Dr. Teodor Maghiar, Oradea - Romania
- 11.40-11.50 **State of the Art**  
 Partial nephrectomy place in the treatment of renal cell carcinoma

- 11.50-12.00 **Speaker:** Dr. Bogdan Novac- Iași, Romania  
**Coffee break**
- 12.00-13.30 **LIVE SURGERY 3D**  
 Laparoscopic Partial Nephrectomy: Prof. Dr. Lütfi Tunc, Ankara-Turkey  
**Moderators:** Prof. Dr. Ioan Coman- Cluj-Napoca, Romania  
 Dr. Cristian Iatagan- Bucharest, Romania  
 Dr. Cristian Ilie- Norwich, England
- 13.30-14.10 **Lunch break**
- 14.10-14.30 **Golden Sponsor Session - IPSEN**
- 14.30-15:50 **LIVE SURGERY 3D**  
 Laparoscopic Adrenalectomy: Dr. Bogdan Feciche, Dr. Cristian Rusu- Satu Mare, Romania  
**Moderators:** Prof. Dr. Viorel Jinga, Bucharest - Romania  
 Assoc. Prof. Dr. Nicolae Crișan- Cluj Napoca, Romania  
 Dr. Cristian Moldoveanu, Bucharest - Romania  
 Dr. Florin Nechita, FØrde –Norway
- 15.50-16.00 **State of the Art**  
 Laparoscopic alternative for the surgical treatment of the urinary tract lithiasis  
**Speaker:** Assoc. Dr. Bogdan Geavlete- București, Romania
- 16.00-16.10 **Coffee break**
- 16.10-17:50 **LIVE SURGERY 3D**  
 Laparoscopic Radical Nephrectomy: Assoc. Prof. Dr. Nicolae Crișan- Cluj Napoca, Romania  
**Moderators:** Prof. Dr. Nicolae Grigore- Sibiu, Romania  
 Prof. Dr. Teodor Maghiar- Oradea, Romania  
 Dr. Cristian Iatagan- Bucharest, Romania
- 17:50-18.00 **Coffee break**
- 18.10-20:00 **LIVE SURGERY 3D**  
 Laparoscopic Adrenalectomy: Dr. Cristian Ilie- Norwich, England  
**Moderators:** Assoc. Prof. Dr. Ioan Scârnețiu, Brașov, Romania  
 Prof. Dr. Teodor Maghiar, Oradea - Romania  
 Dr. Daniel Porav- Târgu Mures, Romania

## Saturday, 9<sup>th</sup> of June

**Location:** Center for Experimental Medicine of “Iuliu Hațieganu” University of Medicine and Pharmacy,

- 09.00-11.00 **Group A** –Training box practice  
 Trainers: Dr. C. Ilie, Dr. G. Beg, Dr. C. Codoiu, Dr. C. Iatagan, Dr. M. Hoge, Dr. Florin Nechita  
**Group B** –Hands-on laparoscopic training on pigs  
 Trainers: Assoc. Prof. Dr. Ali Serdar Gozen, Dr. Murat Arslan, Dr. Ilter Tufek, Dr. Engin Kaya, Dr. Serdar Yalcin, Dr. Eymen Gazel  
**Group C** –2<sup>nd</sup> set of Round-Table
- 11.00-11.30 **Coffee Break**
- 11.30-13.30 **Group A** –Hands-on laparoscopic training on pigs  
 Trainers: Dr. C. Ilie, Dr. G. Beg, Dr. C. Codoiu, Dr. C. Iatagan, Dr. M. Hoge, Dr. Florin Nechita  
**Group B** –2<sup>nd</sup> set of Round-Table  
**Group C** –Training box practice

Trainers: Assoc. Prof. Dr. Ali Serdar Gozen, Dr. Murat Arslan, Dr. Ilter Tufek, Dr. Engin Kaya, Dr. Serdar Yalcin, Dr. Eymen Gazel

13.30-14.00

**Collegial Lunch**

14:00-17:00

**European Training in Basic Laparoscopic Urological Skills (E-BLUS)**

**Evaluation and Assessment of the participants Practical exam**

# Medical Nurses Session

## Thursday, 7<sup>th</sup> of June

**Location:** Center for Experimental Medicine of “Iuliu Hațieganu” University of Medicine and Pharmacy, Main Amphitheatre- 1<sup>st</sup> floor

08:00-08.15	<b>Opening Ceremony</b>
08:15-08.30	Ethics and principles of animal training in laparoscopic surgery – Dr. V. Munteanu
08:30-08:45	General Principles of laparoscopic surgery – As. Ioana Păcurar
08:45-09:00	Instruments, maintenance & instrumentation in laparoscopic surgery – As. Dana Petruț
09:00-09:15	Are check lists important for preoperative organizing of the operating theater? –As. Ramona Pușcașu
09:15-09:30	What can go wrong in laparoscopy? – As. Andrada Gavriș
09:30-09:45	Modern outpatient clinic: Optimizing the waiting time list for patients that requires a multidisciplinary approach – As. Cristina Farcaș
09:45-10:00	Modern strategies in managing large volume operating theater – As. Ioana Păcurar
10:00-10:15	Conversion from Laparoscopy to Open surgery – As. Gabriel Bâlc
10:15-10.30	Special considerations regarding nursing after laparoscopic surgery – Dr. T. Tat
10:30-10:45	Laparoscopy in UroOncology: advantages and disadvantages – As. Phd. Ioana Gădălean
20.00	<b>Welcome and Collegial Dinner</b>

## Friday, 8<sup>th</sup> of June

**Location:** The Oncology Institute “Prof. Dr. Ion Chiricuță” Cluj-Napoca – Main Amphitheatre

08.00-08.20	<b>Opening Ceremony – EAU Live surgery event</b> General Manager of The Oncology Institute “Prof. Dr. Ion Chiricuță” Cluj-Napoca: Dr. Cătălin Vlad-Cluj-Napoca, Romania Medical Director of The Oncology Institute “Prof. Dr. Ion Chiricuță” Cluj-Napoca Prof. Dr. Patriciu Achimaș-Cadariu- Cluj-Napoca, Romania <b>Course Coordinator:</b> Assist. Prof. Dr. Bogdan Petruț- Cluj-Napoca, Romania
08.20-08.40	<b>Main Sponsor Session - Karl Storz Endoskope</b>
08.40-10.00	<b>LIVE SURGERY</b> Key points during Live Surgery 3D Laparoscopic Radical Prostatectomy
10.00-10.10	<b>Coffee break</b>
10.10-11.50	<b>LIVE SURGERY</b> Key points during Live Surgery 3D Laparoscopic Partial Nephrectomy
11.50-12.00	<b>Coffee break</b>
12.00-13.30	<b>LIVE SURGERY</b> Key points during Live Surgery 3D Laparoscopic Retroperitoneal Lymph Node Dissection