Preliminary Program

Emergency Surgery Course (ESC)

March 11-12, 2024

DEPARTMENT OF SURGERY GRAZ

Endorsement requested

European Society for Trauma and Emergency Surgery (ESTES)
European Association for Endoscopic Surgery (EAES)
PARTICIPANTS WILL

- Improve clinical skills
- Establish priorities in diagnosis and treatment
- Recognize the evidence that supports decisions and interventions
- See real-life case presentations as examples
- Familiarize themselves with important diagnostic tests and therapeutic maneuvers
- Learn new interventions that may improve outcome

The course aim is to provide surgical residents and consultants with the information and skills needed for successful handling of nontraumatic visceral and gastrointestinal emergencies from arrival in the emergency room through transfer for definitive treatment to the operating room, intensive care unit or ward, with detailed attention to the decision-making process as well as to relevant surgical skills and techniques.

The following goals will be pursued:
1. Confront surgeons with different controversial scenarios
2. Provide concrete answers and guidelines for questions emerging from these situations
3. Develop skills to manage complicated issues

An application has been made to the EACCME for CME accreditation of this event.

Symposium director: Selman Uranues, MD, Philipp Stiegler, MD
Organizing Committee: Selman Uranues, MD, Philipp Stiegler, MD
Course language: English

Course location: Department of Surgery, Auenbruggerplatz 29, 8036 Graz
Theory: Lecture hall center, Auenbruggerplatz 501, 8036 Graz
Labs: Surgical Research and Medical Simulation & Training Center Styria, Auenbruggerplatz 19/8, 8036 Graz

Registration fee: € 1.050.-, for members of EAES and ESTES € 1.000.-
€ 950,- for group registration

Registration: by e-mail to office@vcfw.at
Registrations will be accepted after receipt of payment on a first-come-first-served basis.

Information: www.vcfw.at
Rosmarie SUPPAN
Surgical Research
Auenbruggerplatz 29
8036 Graz – AUSTRIA
Phone: +43-316 385 83018
# PRELIMINARY PROGRAM, subject to change

**Monday, March 11, 2024**

## 07:45 – 13:00  Theoretical Aspects: Part I

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:15-07:45</td>
<td>Registration</td>
<td></td>
</tr>
<tr>
<td>07:45</td>
<td>Welcome &amp; Introduction</td>
<td>S. Uranues, P. Stiegler</td>
</tr>
<tr>
<td><strong>Moderation:</strong> P. Stiegler</td>
<td></td>
<td></td>
</tr>
<tr>
<td>08:00</td>
<td>Diagnostic steps and laparoscopy in acute abdomen</td>
<td>S. Uranues</td>
</tr>
<tr>
<td>08:20</td>
<td>Essentials in acute appendicitis</td>
<td>D. Mariani</td>
</tr>
<tr>
<td>08:40</td>
<td>Case presentation</td>
<td>M. Zago</td>
</tr>
<tr>
<td>09:00</td>
<td>Lower abdominal pain – gynecological emergencies in surgical practice</td>
<td>G. Tomasch</td>
</tr>
<tr>
<td>09:20</td>
<td>Perforated diverticulitis</td>
<td>A. Fingerhut</td>
</tr>
<tr>
<td>09:40</td>
<td>Peritonitis – open abdomen</td>
<td>H. Kurihara</td>
</tr>
<tr>
<td>10:00</td>
<td>Acute pancreatitis</td>
<td>A. Biloslavo</td>
</tr>
<tr>
<td>10:20</td>
<td>Case presentation</td>
<td>M. Zago</td>
</tr>
</tbody>
</table>

### 10:45-11:00 Coffee break

**Moderation:** A. Fingerhut

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td>Hemoperitoneum</td>
<td>H. Kurihara</td>
</tr>
<tr>
<td>11:20</td>
<td>Severe ulcerative colitis/toxic megacolon</td>
<td>P. Stiegler</td>
</tr>
<tr>
<td>11:40</td>
<td>Peptic ulcer perforation Laparoscopic vs. open – suture/excision/resection?</td>
<td>B. Diaconescu</td>
</tr>
<tr>
<td>12:00</td>
<td>Acute cholecystitis - When and how to operate?</td>
<td>A. Fingerhut</td>
</tr>
<tr>
<td>12:20</td>
<td>Common bile duct injury - Why does it happen – how to prevent?</td>
<td>S. Uranues</td>
</tr>
<tr>
<td>12:40</td>
<td>Case presentation</td>
<td>M. Zago</td>
</tr>
</tbody>
</table>

### 13:00-14:00 Lunch
Monday, March 11, 2024

PRELIMINARY PROGRAM, subject to change

14:15-18:00 Hands-on Session: Part II

Groups I, II, III
Wet lab hands-on training – Surgical Research

I - Upper GI endoscopy
Gastroscopy, control of variceal and peptic ulcer bleeding
H. Bacher, P. Delcev, M. Thalhammer

II - Laparoscopy on live tissue
Small bowel exploration, hemostasis, suturing of perforation,
A. Biloslavo, D. Mariani

III - Laparoscopic suturing
A. Fingerhut, G. Tomasch, S. Uranues

Vet. anesthetic assistance: V. Bubalo, A. Saric, I. Wiederstein-Grasser

Groups IV, V, VI
Medical Simulation & Training Center Styria

Tutors: M. Zago, J. Igrec, H. Kurihara, B. Diaconescu

ULTRASOUND IN ABDOMINAL EMERGENCIES
Technique of US exam, pathological findings, tips and tricks

14:15 Case Scenario – Interactive live demonstration of US in acute abdomen as a decision-making tool
E-FAST (video)

14:45 - 15:45 Hands-on training

15:45 - 16:45 Lectures & Interactive cases
- Gallbladder
- Appendicitis
- Intestinal anatomy and small bowel obstruction
- Aorta

16:45 - 17:45 Hands-on training

19:00 Dinner
PRELIMINARY PROGRAM, subject to change

Tuesday, March 12, 2024

07:45 – 12:30  Theoretical Aspects: Part II

Moderation: S. Uranues

07:45  Esophageal perforation  J. Lindenmann
08:05  Upper GI bleeding  P. Stiegler
08:25  Lower GI bleeding  A. Biloslavo
08:45  Case presentation  M. Zago
09:05  Acute necrotizing soft tissue infection  H. Kurihara
09:25  Diagnosis & treatment of leaking anastomosis  A. Fingerhut
09:45  Case presentation  M. Zago

10:10-10:30 Coffee break

Moderation: P. Stiegler

10:30  Small bowel obstruction  D. Mariani
10:50  Case presentation  M. Zago
11:30  Acute mesenteric syndrome  A. Biloslavo
11:45  Case presentation  A. Biloslavo
12:10  Abdominal compartment syndrome  H. Kurihara
12:25  Closing remarks  P. Stiegler

12:30-13:15 Lunch
Tuesday, March 12, 2024

13:30-17:00 Hands-on Session: Part II

Groups I, II, III
Medical Simulation & Training Center Styria

Tutors: M. Zago, J. Igrec, H. Kurihara, B. Diaconescu

ULTRASOUND IN ABDOMINAL EMERGENCIES

Technique of US exam, pathological findings, tips and tricks

13:30 Case Scenario – Interactive live demonstration of US in acute abdomen as a decision-making tool
E-FAST (video)

14:00 - 15:00 Hands-on training

15:00 - 16:00 Lectures & Interactive cases

- Gallbladder
- Appendicitis
- Intestinal anatomy and small bowel obstruction
- Aorta

16:00 – 17:00 Hands-on training

Groups IV, V, VI
Wet lab hands-on training – Surgical Research

I - Upper GI endoscopy
Control of variceal and peptic ulcer bleeding
H. Bacher, P. Delcev, M. Thalhammer

II - Laparoscopy on live tissue
Hemostasis, suturing of perforation, intracorporeal knotting anastomosis
A. Biloslavo, D. Mariani

III- Laparoscopic suturing
A. Fingerhut, G. Tomasch, S. Uranues

Vet. anesthetic assistance: V. Bubalo, A. Saric, I. Wiederstein-Grasser

17:30 Final remarks, awarding of certificates
**Faculty**

**Prof. Dr. Heinz BACHER**  
Medical University of Graz  
Department of Surgery

**Dr. med. vet. Vladimir BUBALO**  
Medical University of Graz, Austria

**FA Dr. Pavle DELCEV**  
Medical University of Graz  
Department of Surgery

**Ass. Prof. Dr. in Jasminka IGREC**  
Medical University of Graz  
Department of Radiology

**Prof. Dr. Jörg LINDENMANN**  
Medical University of Graz  
Division of Thorax Surgery

**Dipl. vet. Aida ŠARIĆ**  
Medical University of Graz, Austria

**Assoc. Prof. PD Dr. Philipp STIEGLER, MBA**  
Head, Div. for Surgical Research  
Department of Surgery  
Medical University of Graz

**Ass. Prof. Dr. Michael THALHAMMER**  
Medical University of Graz  
Department of Surgery

**OÄ Mag. Dr. Gordana TOMASCH**  
Medical University of Graz  
Department of Gynecology and Obstetrics

**Prof. Dr. Dr. h.c. Selman URANÜS**  
Medical University of Graz  
Department of Surgery

**Dr. med. vet. Iris WIEDERSTEIN-GRASSER, Dipl. ECVAA**  
Medical University of Graz

**International Faculty**

**Alan BIOSLAVO, MD, FEBS EMSURG, FACS**  
General Surgery Department  
University of Trieste  
Cattinara Hospital, Trieste, ITALY

**Bogdan DIACONESCU, MD**  
General Surgery Department  
Floreasca Emergency Clinical Hospital  
Bucharest, ROMANIA

**Abe FINGERHUT, Dr. h.c., MD, FACS, FRCS(g)**  
Professor of Surgery  
Centre Hospitalier Intercommunal  
Poissy-Paris, FRANCE

**Hayato KURIHARA, MD, FACS, Emergency Surgery Unit**  
Fondazione IRCCS Ca’ Granda Ospedale Maggiore Policlinico, Milan,  
University of Milan, ITALY

**Diego MARIANI, MD, FEBS**  
Department of General Surgery  
ASST Ovest Milanese  
Legnano, ITALY

**Mauro ZAGO, MD, FEBS EMSURG, FACS, FAAST**  
Robotic & Emergency Surgery Dept  
General & Emergency Surgery Division, Director  
A. Manzoni Hospital - ASST Lecco, Italy

**Registration:**  
Rosmarie Suppan  
Tel: +43(0)316/385-83018  
e-mail: rosmarie.suppan@medunigraz.at