

# Emergency Surgery Course (ESC)



**March 20-21, 2023**

**DEPARTMENT OF SURGERY GRAZ**

Endorsement requested

European Society for Trauma and Emergency  
Surgery (ESTES)

European Association for Endoscopic Surgery (EAES)

# **PRELIMINARY PROGRAM,** subject to change

## **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 50<sup>1</sup>, 8036 Graz  
Labs: Surgical Research and Medical Simulation & Training Center Styria,  
Auenbruggerplatz 19/8, 8036 Graz

**Registration fee:** € 950.-, *for members of EAES and ESTES* € 900.-

**Registration:** by e-mail to [office@vcfw.at](mailto:office@vcfw.at)

Registrations will be accepted after receipt of payment on a first-come-first-served basis.

**Information:** [www.vcfw.at](http://www.vcfw.at)

Rosmarie SUPPAN  
Surgical Research  
Auenbruggerplatz 29  
8036 Graz – AUSTRIA

Phone: +43-316 385 83018

# PRELIMINARY PROGRAM, subject to change

**Monday, March 20, 2023**

---

**07:45 – 13:00**

**Theoretical Aspects: Part I**

07:15-07:45 **Registration**

07:45 **Welcome & Introduction**

*S. Uranues,  
P. Stiegler*

*Moderation: S. Uranues*

08:00 **Diagnostic steps and laparoscopy in acute abdomen** *S. Uranues*

08:20 **Essentials in acute appendicitis** *A. Fingerhut*

08:40 **Case presentation** *A. Biloslavo,  
M. Sugrue*

09:00 **Lower abdominal pain –  
gynecological emergencies in surgical practice** *G. Tomasch*

09:20 **Acute diverticulitis, large bowel perforation** *D. Popa*

09:40 **Peritonitis – open abdomen** *H. Kurihara*

10:00 **Acute pancreatitis** *M. Zago*

10:20 **Case presentation** *P. Stiegler,  
M. Sugrue*

**10:45 – 11:00**

**Coffee break**

*Moderation: A. Fingerhut*

11:00 **Severe ulcerative colitis/toxic megacolon** *H. Kurihara*

11:20 **Upper abdominal pain –  
ulcer? gastritis? pancreatitis? cholecystitis?** *P. Stiegler*

11:40 **Peptic ulcer perforation**  
Laparoscopic vs. open – suture/excision/resection? *A. Biloslavo*

12:00 **Acute cholecystitis -When and how to operate?** *A. Fingerhut*

12:20 **Common bile duct injury -**  
Why does it happen – how to prevent? *S. Uranues*

12:40 **Case presentation** *D. Popa, M. Sugrue*

**13:00-14:00 Lunch**

# PRELIMINARY PROGRAM, subject to change

Monday, March 20, 2023

---

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

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

### **I - Upper GI endoscopy**

Control of variceal and peptic ulcer bleeding

*H. Bacher, O. Freisinger, M. Thalhammer*

### **II - Laparoscopy on live tissue**

Hemostasis, suturing of perforation, intracorporeal knotting anastomosis

*D. Popa, A. Biloslavo, S. Uranues*

### **III- Laparoscopic suturing**

*A. Fingerhut, G. Tomasch*

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

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

*Tutors:* **M. Zago, H. Kurihara, P. Stiegler**

### **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

**19:00 Dinner**

# PRELIMINARY PROGRAM, subject to change

**Tuesday, March 21, 2023**

---

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

*Moderation: S. Uranues*

07:45	<b>Esophageal perforation-</b> When and how to operate?	<i>J. Lindenmann</i>
08:05	<b>Upper GI bleeding-</b> Endoscopy vs. surgery	<i>P. Stiegler</i>
08:25	<b>Lower GI bleeding</b>	<i>D. Popa</i>
08:45	<b>Case presentation</b>	<i>M. Zago, M. Sugrue</i>
09:05	<b>Acute necrotizing soft tissue infection</b>	<i>H. Kurihara</i>
09:25	<b>Diagnosis &amp; treatment of leaking anastomosis</b>	<i>A. Fingerhut</i>
09:45	<b>Case presentation</b>	<i>A. Biloslavo, M. Sugrue</i>

## **10:10-10:30 Coffee break**

*Moderation: P. Stiegler*

10:30	<b>Small bowel obstruction</b>	<i>S. Uranues</i>
10:50	<b>Case presentation</b>	<i>A. Fingerhut, M. Sugrue</i>
11:30	<b>Acute mesenteric syndrome</b>	<i>M. Zago</i>
11:45	<b>Case presentation</b>	<i>A. Biloslavo, M. Sugrue</i>
12:10	<b>Abdominal compartment syndrome</b>	<i>H. Kurihara</i>
12:25	<b>Closing remarks</b>	<i>S. Uranues, P. Stiegler</i>

## **12:30-13:15 Lunch**

# PRELIMINARY PROGRAM, subject to change

**Tuesday, March 21, 2023**

---

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

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

*Tutors:*                      **M. Zago, H. Kurihara, P. Stiegler**

### **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

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

### **I - Upper GI endoscopy**

Control of variceal and peptic ulcer bleeding

*H. Bacher, O. Freisinger, M. Thalhammer*

### **II - Laparoscopy on live tissue**

Hemostasis, suturing of perforation, intracorporeal knotting anastomosis

*D. Popa, A. Biloslavo, S. Uranues*

### **III- Laparoscopic suturing**

*A. Fingerhut, G. Tomasch*

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

**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

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

**Dr.<sup>in</sup>med.vet. Aida ŠARIĆ**  
Medical University of Graz, Austria

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

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

**OÄ Mag.<sup>a</sup>Dr.<sup>in</sup> 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.<sup>in</sup>med.vet. Iris WIEDERSTEIN-GRASSER**  
Medical University of Graz

## **International Faculty**

**Alan BILOSLAVO, MD, FEBS EMSURG, FACS**  
General Surgery Department  
University of Trieste  
Cattinara Hospital, Trieste, Italy

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

**Hayato KURIHARA, MD**  
General and Minimally Invasive Surgery  
Emergency Surgery and Trauma Section  
Istituto Clinico Humanitas  
Rozzano (Milan) – ITALY

**Dorin Eugen POPA, MD, PhD**  
Linköping University Hospital  
Division for Colorectal Surgery  
Sweden

**Michael Sugrue, MB, BCh, BAO, MD, FRCSI, FRACS**  
General, Emergency and Breast Surgeon  
in Letterkenny Hospital and Galway  
University Hospital, Ireland

**Mauro ZAGO, MD, FEBS EMSURG, FACS**  
General Surgery Dept  
Minimally Invasive Surgery Unit, Head  
Policlinico San Pietro - Bergamo, Italy

## **Registration:**

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

Mag. Kathrin Briendl  
Tel: +43(0)316/385-83232  
e-mail: [kathrin.briendl@medunigraz.at](mailto:kathrin.briendl@medunigraz.at)