

Preliminary Program
Emergency Surgery Course (ESC)



March 17-18, 2025

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 directors: Selman Uranues, MD, Philipp Stiegler, MD

Course language: English

Course location: Medical University of Graz-Campus & Department of Surgery

Theory & US: Med Campus, Lecture hall no. 5, Neue Stiftingtalstrasse 6, 8010 Graz

Wet Lab: Department of Surgery, Surgical Research, Auenbruggerplatz 5, 8036 Graz

Registration fee: € 1.250.-

EAES and ESTES members € 1.150.-

Group registration € 1.000.-

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 17, 2025

07:45 – 13:00

Theoretical Aspects: Part I

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

07:45 **Welcome & Introduction**

*S. Uranues
P. Stiegler*

Moderation: P. Stiegler

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

08:20 **Essentials in acute appendicitis** *D. Mariani*

08:40 **Case presentation** *M. Zago*

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

09:20 **Perforated diverticulitis** *A. Fingerhut*

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

10:00 **Acute pancreatitis** *A. Biloslavo*

10:20 **Case presentation** *M. Zago*

10:45-11:00 Coffee break

Moderation: A. Fingerhut

11:00 **Hemoperitoneum** *H. Kurihara*

11:20 **Severe ulcerative colitis/toxic megacolon** *P. Stiegler*

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

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*

13:00-14:00 Lunch

PRELIMINARY PROGRAM, subject to change

Monday, March 17, 2025

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

A. Belarmino, S. Hasenhüttl, M. Thalhammer

II - Laparoscopy on live tissue

Small bowel exploration, hemostasis, suturing of perforation,

A. Biloslavo, D. Mariani, D. Popa

III- Laparoscopic suturing

A. Fingerhut, G. Tomasch, S. Uranues

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

Groups IV, V, VI **Ultrasound hands-on training – Med Campus**

Tutors: M. Zago, J. Igrec, H. Kurihara, P. Stiegler

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 18, 2025

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

Moderation: S. Uranues

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

10:10-10:30 Coffee break

Moderation: P. Stiegler

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

12:30-13:15 Lunch

PRELIMINARY PROGRAM, subject to change

Tuesday, March 18, 2025

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

Groups I, II, III **Ultrasound hands-on training – Med Campus**

Tutors: M. Zago, J. Igrec, 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

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

A. Belarmino, S. Hasenhüttl, M. Thalhammer

II - Laparoscopy on live tissue

Hemostasis, suturing of perforation, intracorporeal knotting anastomosis

A. Biloslavo, D. Mariani, D. Popa

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

FA Dr. Armin BELARMINO
Medical University of Graz
Department of Surgery

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

FA Dr. Sandro HASENHÜTL
Medical University of Graz
Department of Surgery

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

Assoc.Prof.PD Dr. Jörg LINDENMANN
Medical University of Graz
Head, Div. of Thoracic Surgery

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

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

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

OÄ Mag.^aDr.ⁱⁿ 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.ⁱⁿmed.vet. Iris WIEDERSTEIN-GRASSER,
Dipl. ECVAA
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, 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

Dorin POPA, MD
Department of Surgery Department
Division for Colorectal and Robotic Surgery
Linköping, SWEDEN

Mauro ZAGO, MD, FEBS^{EMSURG}, FACS,
FAAST
Robotic & Emergency Surgery Department,
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