

Emergency Surgery Course (ESC)



March 20-21, 2023

DEPARTMENT OF SURGERY GRAZ



Endorsed by
European Society for Trauma and Emergency
Surgery (ESTES)

Endorsement requested:
European Association for Endoscopic Surgery (EAES)

PROGRAM

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 5, 8036 Graz
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: € 950.-, *for members of EAES and ESTES* € 900.-

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

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PROGRAM

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** *D. Mariani*

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

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

09:20 **Acute diverticulitis, large bowel perforation** *A. Fingerhut*

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

10:00 **Acute pancreatitis** *A. La Greca*

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

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? *D. Popa*

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** *M. Zago*

13:00-14:00 Lunch

PROGRAM

Monday, March 20, 2023

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

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

I - Upper GI endoscopy

Gastrosocopy, 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

D. Mariani, D. Popa, R. Schrittwieser

III- Laparoscopic suturing

A. Fingerhut, G. Tomasch, S. Uranues

Vet. anesthetic assistance: *V. Bubalo, D. Markovic, A. Saric*

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

Tutors: **M. Zago, J. Igrec, H. Kurihara, A. La Greca**

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

PROGRAM

Tuesday, March 21, 2023

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

Moderation: S. Uranues

07:45	Esophageal perforation	<i>J. Lindenmann</i>
08:05	<i>Upper GI bleeding</i>	<i>P. Stiegler</i>
08:25	Lower GI bleeding	<i>D. Popa</i>
08:45	Case presentation	<i>M. Zago</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. Popa</i>
10:50	Case presentation	<i>M. Zago, D. Mariani</i>
11:30	Acute mesenteric syndrome	<i>A. La Greca</i>
11:45	Case presentation	<i>M. Zago, D. Mariani</i>
12:10	Abdominal compartment syndrome	<i>H. Kurihara</i>
12:25	Closing remarks	<i>S. Uranues P. Stiegler</i>

12:30-13:15 Lunch

PROGRAM

Tuesday, March 21, 2023

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

Groups I, II, III **Ultrasound hands-on training - MedCampus**

Tutors: **M. Zago, J. Igrec, H. Kurihara, A. La Greca**

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

D. Mariani, D. Popa, R. Schrittwieser

III- Laparoscopic suturing

A. Fingerhut, G. Tomasch, S. Uranues

Vet. anesthetic assistance: *V. Bubalo, D. Markovic, A. Saric*

17:30 Final remarks, awarding of certificates

Faculty

Prof.Dr. **Heinz BACHER**
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