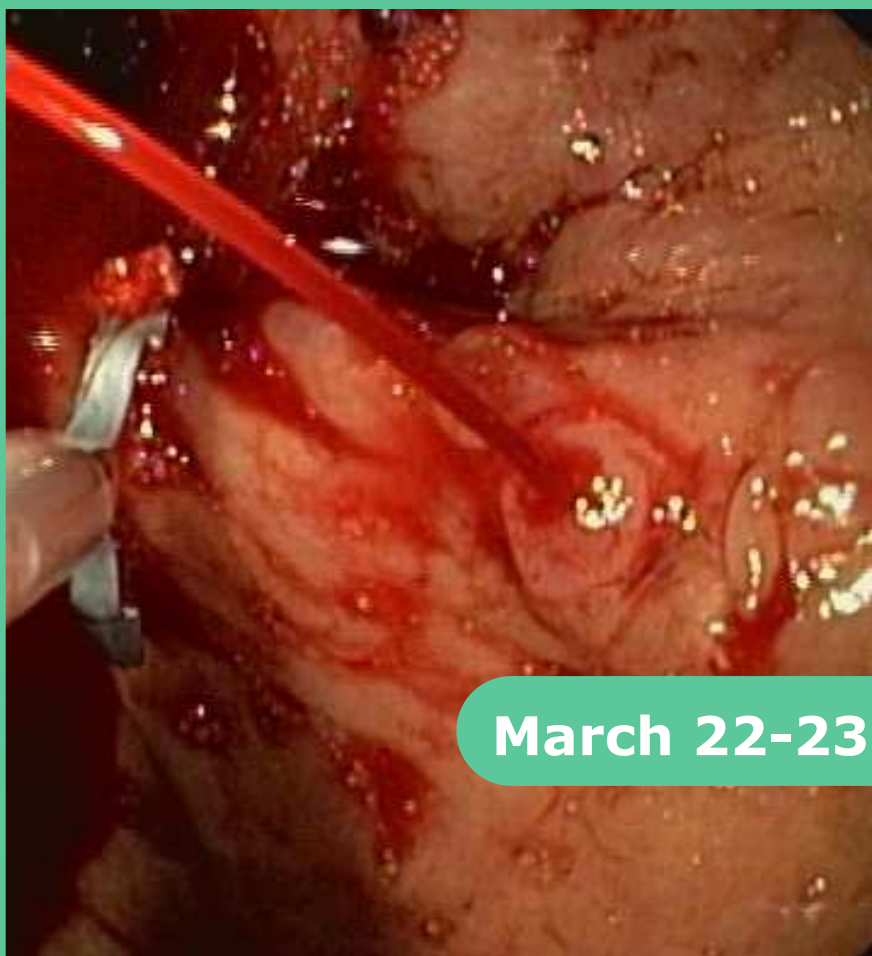




Emergency Surgery Course (ESC) **Preliminary Program**



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, Valerie Wienerroither, MD

Course language: English

Course location: Department of Surgery, Auenbruggerplatz 29, 8036 Graz
Theory: Library, Administration Building, Auenbruggerplatz 1, 2nd Floor
Labs: Section for Surgical Research and Medical Simulation & Training Center Styria, Auenbruggerplatz 19/8, 8036 Graz

Registration fee: € 700.-, *for members of EAES and ESTES* € 650.-

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

Registration:

Rosmarie SUPPAN
Section for Surgical Research
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8036 Graz – AUSTRIA

Phone: +43-316 385 83018
Fax: +43-316 385 16845

PRELIMINARY PROGRAM, subject to change

Monday, March 22, 2021

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

07:15 – 07:45 **Registration**

07:45 **Welcome & Introduction**
S. Uranues (Graz)

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**
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**
M. Sugrue

10:45 - 11:00 Coffee break

Moderation: A. Fingerhut

11:00 **Severe ulcerative colitis/toxic megacolon** Conservative treatment
B. Vucelic

11:20 **Upper abdominal pain – ulcer? gastritis? pancreatitis? cholecystitis?**
J. Tilsed

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

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

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

12:40 **Case presentation**
M. Sugrue

13:00 – 14:00 Lunch

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

Groups I, II, III

Wet lab hands-on training – Section for 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 peptic ulcer perforation, bowel resection, intracorporeal anastomosis
D. Popa, R. Schrittwieser, K. Mrak

III- Laparoscopic suturing
A. Fingerhut, J. Tilsed, S. Uranues

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

Groups IV, V, VI

Medical Simulation & Training Center Styria

Tutors: *H. Kurihara, M. Sugrue, M. Zago*

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**

19:00 Dinner

Tuesday, March 23, 2021

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

Moderation: M. Sugrue

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

10:10 – 10:30 Coffee break

Moderation: M. Sugrue

- 10:30 **Small bowel obstruction**
S. Uranues
- 10:50 **Case presentation**
M. Sugrue
- 11:30 **Acute mesenteric syndrome**
J. Tilsed
- 11:45 **Case presentation**
M. Sugrue
- 12:10 **Abdominal compartment syndrome**
H. Kurihara
- 12:25 **Closing remarks**
S. Uranues

12:30 – 13:15 Lunch

13:30 - 17.00 Hands-on Session: Part II

Groups I, II, III

Medical Simulation & Training Center Styria

Tutors: *H. Kurihara, M. Sugrue, M. Zago*

ULTRASOUND IN ABDOMINAL EMERGENCIES

Technique of US exam, pathological findings, tips and tricks

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15:00 - 16:00 **Lectures & Interactive cases**

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- Appendicitis
- Intestinal anatomy and small bowel obstruction
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16:00 - 17:00 **Hands-on training**

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

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H. Bacher, O. Freisinger, M. Thalhammer

II - Laparoscopy on live tissue
Hemostasis, suturing of peptic ulcer perforation, bowel resection, intracorporeal anastomosis
D. Popa, R. Schrittwieser, K. Mrak

III- Laparoscopic suturing
A. Fingerhut, J. Tilsed, S. Uranues

17:30 Final remarks, awarding of certificates

Faculty

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