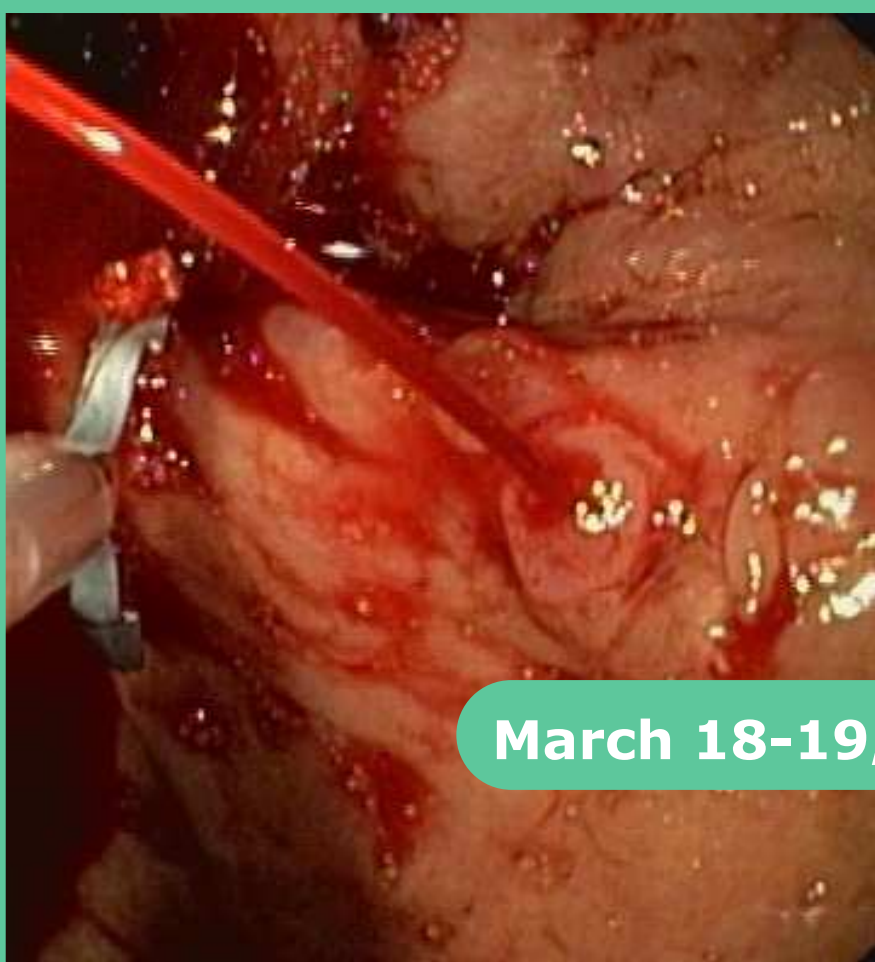




Emergency Surgery Course (ESC)



Endorsed by



**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**

This workshop is designed to review state-of-the-art information on the diagnosis and management of nontrauma gastrointestinal and visceral emergencies. The symposium provides an ideal mix of the traditional standard-of-care principles with cutting edge, forward-moving practices. It explores issues related to resuscitation and surgical technique. The workshop runs theory in the morning sessions and hands-on sessions in the afternoon. The course provides in-depth and cutting-edge information in the field of gastrointestinal and visceral emergencies. The material presented will be exciting as well as readily assimilated and applied.

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, FACS, Professor of Surgery

Organizing Committee: V. Wienerroither, MD, D. Nagele-Moser, MD, Leo Kronberger, MD, MSc.

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: € 650.-, *for members of EAES and ESTES* € 600.-

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

Registration:

Irmgard PRASSL, MPH

Section for Surgical Research

Auenbruggerplatz 29

8036 Graz - AUSTRIA

Phone: +43-316 385 83232

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PROGRAM

Monday, March 18, 2019

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 **Unclear abdominal pain**
A. Fingerhut

08:40 **Case presentation**
S. Uranues

09:00 **Acute appendicitis**
D. Popa

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

09:40 **Peritonitis** When and how to leave the abdomen open?
H. Kurihara

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

10:20 **Case presentation**
N. de Manzini

10:45 - 11:10 Coffee break

Moderation: A. Fingerhut

11:10 **Case presentation**
D. Popa

11:20 **Incarcerated hernia**
A. Fingerhut

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

12:00 **Acute cholecystitis** When and how to operate?
N. de Manzini

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

12:40 **Case presentation**
N. de Manzini

13:00 – 14:00 Lunch

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

Groups I, II, III, IV

Medical Simulation & Training Center Styria

Tutors: *H. Kurihara, M. Zago*

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 - 18:00 **Hands-on training**

Groups V, VI, VII, VIII **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
Abdominal exploration, Hemostasis, suturing of peptic ulcer perforation
N. de Manzini, D. Popa, R. Schrittwieser

III- Laparoscopic suturing
A. Fingerhut, S. Uranues

Vet. anesthetic assistance: *V. Bubalo, B. Hausegger, I. Wiederstein-Grasser*

19:00 **Dinner**

Tuesday, March 19, 2019

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

Moderation: S. Uranues

- 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**
N. de Manzini
- 08:45 **Case presentation**
H. Kurihara
- 09:05 **Soft tissue infections**
H. Kurihara
- 09:25 **Diagnosis & treatment of leaking anastomosis**
A. Fingerhut
- 09:45 **Case presentation**
A. Fingerhut

10:10 – 10:30 Coffee break

Moderation: N. de Manzini

- 10:30 **Small bowel obstruction**
D. Popa
- 10:50 **Case presentation**
M. Zago
- 11:30 **Acute mesenteric syndrome**
H. Kurihara
- 11:50 **Case presentation**
H. Kurihara
- 12:15 **Closing remarks**
S. Uranues

12:20 – 13:15 Lunch

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

Groups V, VI, VII, VIII

Medical Simulation & Training Center Styria

Tutors: *H. Kurihara, 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**

Groups I, II, III, IV

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
N. de Manzini, D. Popa, R. Schrittwieser

III- Laparoscopic suturing and anastomosis techniques
A. Fingerhut, S. Uranues

Vet. anesthetic assistance: *V. Bubalo, B. Hausegger, I. Wiederstein-Grasser*

17:30 Final remarks, awarding of certificates

Faculty

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Sweden

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