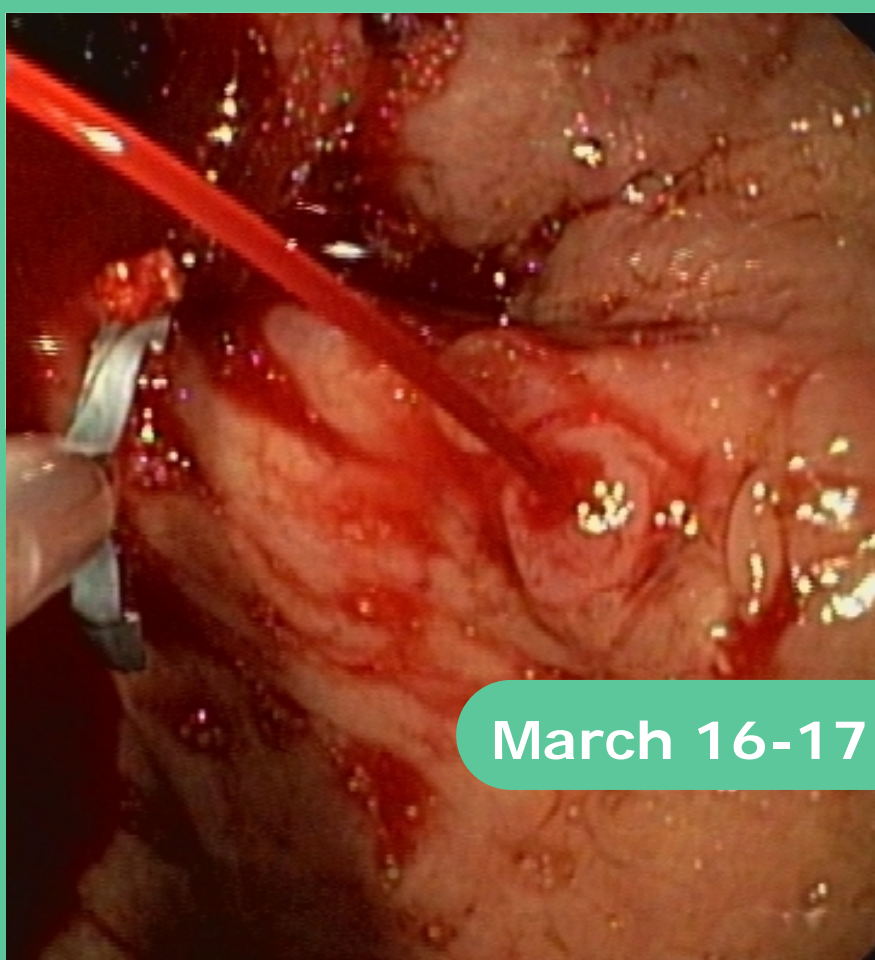




Emergency Surgery Course (ESC)



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, Philipp Stiegler, MD

Organizing Committee: Mustafa Yanik, MD, Valerie Wienerroither, MD, Leo Kronberger, 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 i.prassl@medunigraz.at rosmarie.suppan@klinikum-graz.at
Registrations will be accepted after receipt of payment on a first-come-first-served basis.

Registration:

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PROGRAM

Monday, March 16, 2020

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

07:15 – 07:45 **Registration**

07:45 **Welcome & Introduction**
S. Uranues

Moderation: S. Uranues

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

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

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

09:00 **Gynecological emergencies in surgical practice**
G. Tomasch

09:20 **Acute diverticulitis, large bowel perforation**
J. Tilsed

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 **Assessment of real efficacy of biologic therapy in ulcerative colitis.**
B. Vucelic

11:20 **Upper abdominal pain – ulcer? gastritis? pancreatitis? cholecystitis?**
A. Fingerhut

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

12:00 **Acute cholecystitis** timing and technique?
M. Zago

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, IV

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

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
Hemostasis, suturing of peptic ulcer perforation, bowel resection, intracorporeal anastomosis
D. Popa, K. Mrak, R. Schrittwieser

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

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

19:00 **Dinner**

Tuesday, March 17, 2020

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
P. Stiegler
- 08:25 **Lower GI bleeding**
M. Zago
- 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: S. Uranues

- 10:30 **Small bowel obstruction**
D. Popa
- 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 V, VI, VII, VIII

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**

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

- Gallbladder
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16:00 - 17:00 **Hands-on training**

Groups I, II, III, IV

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 and anastomosis techniques
A. Fingerhut, P. Stiegler, J. Tilsed, S. Uranues

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

17:30 Final remarks, awarding of certificates

Faculty

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COOPERATION PARTNER:

GOLD PARTNERSHIP:

Medtronic
Further, Together

Baxter

BRONZE PARTNERSHIP:

STORZ
KARL STORZ — ENDOSKOPE