

Emergency Surgery Course (ESC)



March 21-22, 2022

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

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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 29, 8036 Graz
Theory: Library, Administration Building, Auenbruggerplatz 1, 2nd Floor
Labs: Surgical Research and Medical Simulation & Training Center Styria,
Auenbruggerplatz 19/8, 8036 Graz

Registration fee: € 750.-, *for members of EAES and ESTES* € 700.-

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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PRELIMINARY PROGRAM, subject to change

Monday, March 21, 2022

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**

A. Fingerhut

08:40 **Case presentation**

A. Biloslavo

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**

P. Stiegler

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?**

A. Biloslavo

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

PRELIMINARY PROGRAM, subject to change

12:40

Case presentation

D. Popa

13:00-14:00 Lunch

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

Monday, March 21, 2022

Groups I, II, III

Wet lab hands-on training – 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 perforation, intracorporeal knotting anastomosis

D. Popa, A. Biloslavo, S. Uranues

III- Laparoscopic suturing

A. Fingerhut, G. Tomasch

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

Groups IV, V, VI

Medical Simulation & Training Center Styria

Tutors:

M. Zago, 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

PRELIMINARY PROGRAM, subject to change

19:00 Dinner

Tuesday, March 22, 2022

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

Moderation: S. Uranues

07:45	Esophageal perforation- When and how to operate?	<i>J. Lindenmann</i>
08:05	Upper GI bleeding- Endoscopy vs. surgery	<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>A. Biloslavo</i>

10:10-10:30 Coffee break

Moderation: P. Stiegler

10:30	Small bowel obstruction	<i>S. Uranues</i>
10:50	Case presentation	<i>A. Fingerhut</i>
11:30	Acute mesenteric syndrome	<i>M. Zago</i>
11:45	Case presentation	<i>A. Biloslavo</i>
12:10	Abdominal compartment syndrome	<i>H. Kurihara</i>

PRELIMINARY PROGRAM, subject to change

12:25

Closing remarks

*S. Uranues,
P. Stiegler*

12:30-13:15 Lunch

Tuesday, March 22, 2022

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

Groups I, II, III **Medical Simulation & Training Center Styria**

Tutors: **M. Zago, H. Kurihara, P. Stiegler**

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Technique of US exam, pathological findings, tips and tricks

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14:00 - 15:00 **Hands-on training**

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

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

I - Upper GI endoscopy

Control of variceal and peptic ulcer bleeding

H. Bacher, O. Freisinger, M. Thalhammer

II - Laparoscopy on live tissue

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D. Popa, A. Biloslavo, S. Uranues

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III- Laparoscopic suturing

A. Fingerhut, G. Tomasch

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

17:30 Final remarks, awarding of certificates

Faculty

Prof.Dr. Heinz BACHER

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