Emergency Surgery Course (ESC)

March 21-22, 2016

In cooperation with

European Society for Trauma and Emergency Surgery (ESTES)
International Association for the Surgery of Trauma and Surgical Intensive Care (IATSIC)
**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 GI & 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 surgeons (in training or consultant) with the information and skills needed for successful handling of nontraumatic visceral and GI 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:** Prof. Dr. S. Uranues

**Organizing Committee:** Dr. D. Nagele-Moser, OA Dr. Gordana Tomasch, OA Dr. Leo Kronberger

**Course language:** English

**Course location:** Department of Surgery, Auenbruggerplatz 29, 8036 Graz
Theory: Radiology auditorium, Auenbruggerplatz 9A, 8036 Graz
Labs: Section for Surgical Research and Department of Pathology

**Registration fee:** € 600.-, for members of ESTES and EAES € 550.-

**Registration:** with 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
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PROGRAM

Monday, March 21, 2016

08:00 – 13:15  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 (Graz)

08:20  Large bowel obstruction and/or perforation  
A. Fingerhut (Paris)

08:45  Postoperative Peritonitis  When and how to leave the abdomen open?  
H. Kurihara (Milan)

09:05  Acute pancreatitis  
M. Özmen (Ankara)

09:25  Appendicitis  
S. Uranues (Graz)

09:45  Case Presentation  
M. Sugrue

10:00- 10:30  Coffee break

Moderation: A. Fingerhut

10:30  Severe ulcerative colitis/toxic megacolon  Conservative vs. operative treatment  
B. Vucelic (Zagreb)

10:50  Inflammatory bowel diseases (IBDs)/toxic megacolon  When and how to operate?  
M. Sugrue (Letterkenny)

11:10  Acute diverticulitis  When and how to operate?  
A. Shamiyeh (Linz)

11:35  Acute cholecystitis  When and how to operate?  
L. Boni (Varese)

11:55  Case presentations for GI emergencies  
A. Fingerhut, A. Shamiyeh, S. Uranues,

13:00 – 14:00  Lunch
14:15 – 18:00  Hands-on Session: Part I

Groups I, II, III, IV  Hands-on training on cadaver – Institute of Pathology


Abdomino-thoracal incisions
Exploration of the abdomen
Mobilization of the liver
Exploration of the pancreas
Mobilization of the duodenum
Procedures on small & large bowel
Temporary abdominal closure

19:00  Dinner
08:00 – 12:45 Theoretical Aspects: Part II

Moderation: A. Fingerhut

08:00 Esophageal perforation When and how to operate?  
J. Lindenmann (Graz)

08:20 Upper GI bleeding Endoscopy vs. surgery  
L. Boni, (Varese)

08:40 Lower GI bleeding  
M. Özmen (Ankara)

09:00 Acute necrotizing soft tissue infection  
H. Kurihara (Milan)

09:20 What to do when an intestinal anastomosis leaks?  
A. Fingerhut (Paris)

09:45 – 10:15 Coffee break

Moderation: S. Uranues

10:15 Small bowel obstruction  
S. Uranues (Graz)

10:35 Peptic ulcer perforation Laparoscopic vs. open – suture/excision/resection?  
A. Shamiyeh (Linz)

10:55 Acute mesenteric syndrome Arterial vs. venous occlusion  
M. Sugrue (Ireland)

11:15 Nutrition in severely ill and septic patients  
H. Kurihara

11:45 Case presentations for GI emergencies  
L. Boni, H. Kurihara, M. Sugrue, M. Özmen

12:45 – 13:45 Lunch
13:45 – 17.15 Hands-on Session: Part II

Groups I,II,III,IV  
*Hands-on training on animals - Section for Surgical Research*

All groups: **Use of hemostatics and tissue sealing**  
*H. Wojczik (Frankfurt)*

**I - Upper GI endoscopy**  
Control of variceal and peptic ulcer bleeding  
*H. Bacher (Graz), A. El-Shabrawi (Graz)*

**II - Laparoscopy on anaestesised pigs**  
Haemostasis, suturing of peptic ulcer perforation, bowel resection, intracorporal anastomosis  
*L. Boni, A. Shamiyeh, S. Uranues*

**III- Laparoscopic suturing and anastomosis techniques**  
*A. Fingerhut, H. Kurihara, M.Özmen*

**Anesthesiologic assistance:**  
*V. Bubalo, B. Hausegger, A. Šarić, I. Wiederstein-Grasser*

17:30 Final remarks, awarding of certificates
Faculty

Prof. Dr. Heinz BACHER  
Medical University of Graz  
Department of Surgery  
Graz, AUSTRIA

Dr. med. vet. Vladimir BUBALO  
Medical University of Graz  
Veterinarian

OA Dr. Azab EL-SHABRAWI  
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Medical University of Graz  
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Medical University of Graz  
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Dr. med. vet. Iris WIEDERSTEIN–GRASSER  
Medical University of Graz  
Veterinarian

International Faculty

Luigi BONI, MD, FACS  
Associate Professor of Surgery  
Minimally Invasive Surgery Research Center  
Department of Surgical and Morphological Sciences  
University of Insubria - Varese, ITALY

Abe FINGERHUT, Dr. h. c., MD, FACS, FRCS(g)  
Professor of Surgery  
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Hayato KURIHARA, MD  
General and Minimally Invasive Surgery  
Emergency Surgery and Trauma Section  
Istituto Clinico Humanitas  
Rozzano (Milan) – ITALY

Mahir ÖZMEN, MD, FACS, FRCS  
Professor of Surgery  
Hacettepe University of Ankara,  
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Ankara, Turkey

Univ. Doz. Dr. Andreas SHAMIYEH  
Head, Department of Surgery  
General Hospital, Linz, AUSTRIA

Michael SUGRUE, MB, BCH, BAO, MD, FRCSEI, FRACS  
General, Emergency and Breast Surgeon in  
Letterkenny Hospital and Galway University Hospital, Ireland

Boris VUCELIC, MD, PhD, FRCP, FACG, FACP  
Head, Division of Gastroenterology and Hepatology, University Hospital Rebro Zagreb, CROATIA

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