ACUTE CARE SURGERY COURSE ON VISCERAL & GASTROINTESTINAL EMERGENCIES

March 16-17, 2015

In cooperation with the

DEPARTMENT OF SURGERY GRAZ
**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 non-trauma 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 the newest 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 non-traumatic 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, Dr. Gordana Tomasz

**Course language:** English

**Course location:** Department of Surgery, Auenbruggerplatz 29, 8036 Graz

- **Theory:** Library, Administration Building, Auenbruggerpl. 1, 2nd Floor
- **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
Section for Surgical Research
Auenbruggerplatz 29
8036 Graz - AUSTRIA

Phone: +43-316 385 83232
Fax: +43-316 385 16845
### PROGRAM

**Monday, March 16, 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>07:45</td>
<td><strong>Registration</strong></td>
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<tr>
<td>08:15</td>
<td><strong>Welcome &amp; Introduction</strong></td>
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<tr>
<td></td>
<td><em>S. Uranues (Graz)</em></td>
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<tr>
<td>08:30</td>
<td><strong>Diagnostic steps and laparoscopy in acute abdomen</strong></td>
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<td></td>
<td><em>S. Uranues (Graz)</em></td>
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<td>08:50</td>
<td><strong>Large bowel obstruction and/or perforation</strong></td>
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<td><em>A. Fingerhut (Paris)</em></td>
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<td>09:15</td>
<td><strong>Acute pancreatitis</strong></td>
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<td><em>M. Sugrue (Ireland)</em></td>
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<td>09:35</td>
<td><strong>Appendicitis</strong></td>
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<td><em>H. Kurihara (Milan)</em></td>
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<td>09:55</td>
<td><strong>Postoperative Peritonitis</strong></td>
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<td><em>When and how to leave the abdomen open?</em></td>
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<td><em>G. Velmahos (Boston)</em></td>
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<td>10:15-10:45</td>
<td><strong>Coffee break</strong></td>
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<tr>
<td>10:45</td>
<td><strong>Severe ulcerative colitis/toxic megacolon</strong></td>
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<td><em>Conservative vs. operative treatment</em></td>
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<td><em>B. Vucelic (Zagreb)</em></td>
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<tr>
<td>11:05</td>
<td><strong>Inflammatory bowel diseases (IBDs)/toxic megacolon</strong></td>
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<td><em>When and how to operate?</em></td>
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<td><em>M. Sugrue (Ireland)</em></td>
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<tr>
<td>11:25</td>
<td><strong>Acute Diverticulitis</strong></td>
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<td><em>When and how to operate?</em></td>
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<td><em>S. Uranues (Graz)</em></td>
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<td>11:45</td>
<td><strong>Upper GI Bleeding</strong></td>
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<td><em>Endoscopy vs. surgery</em></td>
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<td><em>L. Boni (Varese)</em></td>
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<td>12:05</td>
<td><strong>Case presentations for GI emergencies</strong></td>
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<td></td>
<td><em>L. Boni, A. Fingerhut, H. Kurihara, M. Sugrue, S. Uranues, G. Velmahos, B. Vucelic</em></td>
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<td>13:05-14:00</td>
<td><strong>Lunch</strong></td>
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Groups I, II, III, IV Hands-on training on cadaver – Institute of Pathology

**Tutors:** L. Boni, A. Fingerhut, H. Kurihara, H. Pinter, M. Sugrue, S. Uranues, G. Velmahos

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

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

19:00 Dinner
Tuesday, March 17, 2015

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

**Moderation: A. Fingerhut**

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

08:20 **Acute cholecystitis** When and how to operate?
*L. Boni, (Varese)*

08:40 **Lower GI Bleeding**
*G. Velmahos (Boston)*

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?
*L. Boni (Varese)*

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

11:15 **Interactive discussion: unclear abdominal pain**
*Panel: L. Boni, A. Fingerhut, H. Kurihara, G. Velmahos*

11:45 **Case presentations for GI emergencies**
*L. Boni, A. Fingerhut, H. Kurihara, M. Sugrue, S. Uranues, G. Velmahos*

12:45 – 13:30 Lunch
Groups I, II, III, IV

Hands-on training on animals - Section for Surgical Research

All groups: Use of hemostatics and tissue sealing
E. Kuntze (Zurich)

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

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

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

Anesthesiologic assistance: V. Bubalo, 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**  
Veterinarian  
Medical University of Graz  
Graz, AUSTRIA

**OA Dr. Leo KRONBERGER, MSc.**  
Medical University of Graz  
Department of Surgery  
Graz, AUSTRIA

**OA Dr. Azab El Shabrawi**  
Medical University of Graz  
Department of Surgery  
Graz, AUSTRIA

**Prof. Dr. Jörg LINDENMANN**  
Medical University of Graz  
Department of Surgery  
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**Dr. med. vet. Aida ŠARIĆ**  
Veterinarian  
Medical University of Graz  
Graz, AUSTRIA

**Prof. D. Selman URANÜS**  
Medical University of Graz  
Department of Surgery  
Graz, AUSTRIA

**Dr. med. vet. Iris WIEDESTEIN-GRASSER**  
Veterinarian  
Medical University of Graz  
Graz, AUSTRIA

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**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, MD, Dr.h.c., FACS, FRCS(g), FRCS(Ed)**  
Professor of Surgery  
Centre Hospitalier Intercommunal Poissy-Paris, FRANCE

**Erik KUNTZE, Ph.D.**  
Medical Director  
Baxter Healthcare SA, EMEA Headquarter  
Zürich, SWITZERLAND

**Hayato KURIHARA, MD**  
General and Minimally Invasive Surgery  
Emergency Surgery and Trauma Section  
Istituto Clinico Humanitas  
Rozzano (Milan), ITALY

**George C. VELMAHOS, MD, PhD, MEd**  
John F. Burke Professor of Surgery,  
Harvard Medical School  
Chief of Trauma, Emergency Medicine, and Surgical Critical Care Massachusetts General Hospital  
Boston, MA, USA

**Michael SUGRUE, MB, BCh, BAO, MD, FRCSI, FRACS**  
General Emergency and Breast Surgeon in  
Letterkenny Hospital and Galway University Hospital,  
Letterkenny, IRELAND

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

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**REGISTRATION:**  
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