

**WORKSHOP ON VISCERAL TRAUMA**

**Definitive Surgical Trauma Care-DSTC™**

**Preliminary Program**



**September 25–26, 2023**

**DEPARTMENT OF SURGERY GRAZ**

Endorsement requested:

European Society for Trauma and Emergency Surgery (ESTES)

&

International Association for Trauma Surgery and Intensive Care (IATSIC)

In cooperation with  
Institute of Pathology, Medical University of Graz

PRELIMINARY PROGRAM, subject to change

## WORKSHOP ON VISCERAL TRAUMA

This workshop is designed to review state-of-the-art information on the diagnosis and management of severely injured patients. The curriculum 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 the newest in-depth information in the field of gastrointestinal and visceral injuries. The material presented will be exciting as well as readily assimilated and applied.

### **PARTICIPANTS WILL**

- Improve clinical skills
- Establish priorities in resuscitation of trauma patients
- 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

**Symposium directors:** S. Uranues, M.D., P. Stiegler, M.D.

**Organizing Committee:** S. Uranues, M.D., P. Stiegler, M.D., K. Briendl, MMSc.

**Course language:** English

**Course location:** Department of Surgery, Auenbruggerplatz 5<sup>6</sup>, 8036 Graz

**Theory:** Lecture hall center, Auenbruggerplatz 50<sup>1</sup>, 8036 Graz

**Hands-on training:** Surgical Research Suite and Department of Pathology

**Registration fee:** € 975.00; € 900.00 for members of ESTES and IATSIC member societies  
Registrations are accepted on a first-come first-served basis after receipt of payment.

### **Registration:**

Rosmarie Suppan

Surgical Research

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*Monday, September 25, 2023*

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**07:15-07:45 Registration**

**07:45-12:45 Theoretical Aspects Part I**

**Moderation: S. Uranues**

07:45	Welcome and introduction	<i>S. Uranues, P. Stiegler</i>
08:00	Trauma resuscitation & REBOA – principles and clinical endpoints	<i>E. Smith-Singares</i>
08:25	Trauma laparotomy - how to explore the abdomen?	<i>A. Fingerhut</i>
08:50	Laparoscopy in trauma - when and how?	<i>S. Uranues</i>
09:10	Abdominal vascular injuries – shunt or ligate or repair?	<i>J. Asensio</i>
09:40	Damage control	<i>S. Uranues</i>
10:00	Case presentation & interactive discussion	<i>A. Biloslavo</i>

**10:20-10:40 Coffee break**

**Moderation: P. Stiegler**

10:40	Important exposures for the management of abdominal & retroperitoneal injuries	<i>E. Smith-Singares</i>
11:05	Management of complex hepatic injuries	<i>J. Asensio</i>
11:25	Splenic injuries	<i>S. Uranues</i>
11:45	Abdominal compartment syndrome	<i>A. Fingerhut</i>
12:05	Case presentation & interactive discussion	<i>E. Smith-Singares</i>
12:30	Lunch lecture: Ethical considerations	<i>P. Stiegler</i>

**12:45-13:30 Lunch**

*Monday, September 25, 2023*

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**13:45-17:30 Hands-on Session Part I**

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Group I, II, III

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**Hands-on training on cadaver – in cooperation with the Institute of Pathology**

**Tutors:** *J. Asensio, A. Biloslavo, P. Stiegler*

Abdomen:

- Vascular exposures in the abdomen and pelvis
- Supra-mesocolic midline hematoma
- Medial rotation of the viscera
- Pelvic packing

Thorax:

- Median sternotomy – vascular exposure & root to the neck
- Lateral anterior thoracotomy; clamshell incision (bilateral anterolateral thoracotomy)
- Cross clamping aorta; lung mobilization

Exposure subclavian artery above and below the clavicle

Vascular exposure of extremities: Upper and lower extremities, femoral exposure

Fasciotomy of the lower extremity: two incisions - four compartments

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Group IV, V, VI

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**Hands-on training on live tissue – Surgical Research Suite**

**Tutors:** *A. Fingerhut, E. Smith-Singares, S. Uranues*

Trauma laparotomy

Packing & damage control

Intravascular shunt, vascular repair

Hemostatic techniques in liver injuries

Adjuncts of hemostasis - tissue sealing

Splenectomy, partial splenectomy

Repair of stomach and bowel injuries

Exploration of the retroperitoneum and the kidneys

**19:30 Dinner**

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**07:45-12:00 Theoretical Aspects Part II**

**Moderation: S. Uranues**

07:45	Chest trauma & penetrating pulmonary injuries	<i>J. Asensio</i>
08:15	Neck injury	<i>E. Smith-Singares</i>
08:35	Cardiac injuries	<i>J. Asensio</i>
08:55	Injuries to the stomach and duodenum	<i>A. Fingerhut</i>
09:15	Case presentation	<i>E. Smith-Singares</i>

**09:35-10:00 Coffee break**

**Moderation: P. Stiegler**

10:00	Pancreatic injuries	<i>S. Uranues</i>
10:20	Colonic injuries	<i>A. Biloslavo</i>
10:40	Case presentation & interactive discussion	<i>A. Fingerhut</i>
11:00	Pelvic injuries & pelvic packing	<i>E. Smith-Singares</i>
11:20	Case presentation & interactive discussion	<i>J. Asensio</i>
12:00	Closing remarks	<i>P. Stiegler</i>

**12:05-12:50 Lunch**

*Tuesday, September 26, 2023*

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**13:00-17:00 Hands-on Session Part II**

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Group IV, V, VI

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Group I, II, III

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**Hands-on training on live tissue – Surgical Research Suite**

**Tutors:** *A. Fingerhut, E. Smith-Singares, S. Uranues*

Trauma laparotomy

Packing & damage control

Intravascular shunt, vascular repair

Hemostatic techniques in hepatic and splenic injuries

Adjuncts of hemostasis - tissue sealing

Splenectomy, partial splenectomy

Repair of stomach and bowel injuries

Exploration of the retroperitoneum and the kidneys

***17:05 Final remarks, awarding of certificates***

## Faculty

**Dr. med.vet. Vladimir BUBALO**

Veterinary anesthesiologist  
Biomedical Research  
Medical University of Graz

**Mag.<sup>a</sup> med.vet. Bettina HAUSEGGER-BAUER**

Veterinary anesthesiologist  
Biomedical Research  
Medical University of Graz

**Prof.Dr. Gerald HÖFLER**

Diagnostic and Research  
Institute of Pathology  
Medical University of Graz

**Dipl. vet. Aida SARIC**

Veterinary anesthesiologist  
Biomedical Research  
Medical University of Graz

**Assoc.Prof.PD Dr. Philipp STIEGLER, MBA**

Department of Surgery  
Medical University of Graz

**Prof.Dr.Dr.h.c. Selman URANÜS**

Department of Surgery  
Medical University of Graz

**Dr.<sup>in</sup> med.vet. Iris WIEDERSTEIN-GRASSER**

Veterinary anesthesiologist  
Biomedical Research  
Medical University of Graz

**Prof. Dr. Kurt ZATLOUKAL**

Diagnostic and Research  
Institute of Pathology  
Medical University of Graz

## International Faculty

**Juan A. ASENSIO, MD, FACS, FCCM, FRCS (England), FSVS, FAIM, FISS, KM**

Professor and Vice-Chairman of Surgery,  
Chief, Division of Trauma Surgery & Surgical  
Critical Care

Director of Trauma Center & Trauma Program  
Department of Surgery Creighton University  
School of Medicine Omaha, Nebraska, USA  
Adjunct Professor of Surgery  
Uniform Services University of the Health  
Sciences (USUHS)  
F. Edward Hebert School of Medicine  
USA Military Medical School  
Walter Reed/Bethesda Medical Center  
Bethesda, Maryland, USA

**Alan BILOSLAVO, MD, FEBS EmSurg, FACS**

General Surgery Department  
University of Trieste  
Cattinara Hospital, Trieste, ITALY

**Abe FINGERHUT, MD, FACS, FRCPS(g),  
FRCS(Ed)**

Professor of Surgery  
Centre Hospitalier Intercommunal  
Poissy-Paris, FRANCE

**Eduardo SMITH SINGARES, MD, FACS, KM**

Medical Director for Trauma & Emergency  
Surgery  
Elson S Floyd College of Medicine  
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