WORKSHOP ON VISCERAL TRAUMA

Definitive Surgical Trauma Care-DSTC™

September 22-23, 2014

In cooperation with the

SECTION FOR SURGICAL RESEARCH
MEDICAL UNIVERSITY OF GRAZ
DEPARTMENT OF SURGERY
This workshop is designed to review state-of-the-art information on the diagnosis and management of severely injured patients. 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 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 director: Univ.Prof. Dr. S. Uranüs

Organizing Committee: OA Dr. L. Kronberger, MSc., OA Mag.Dr. G. Tomasch, Dr. D. Nagele-Moser

Course language: English

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

Theory: Radiology auditorium, Auenbruggerplatz 9A, 8036 Graz

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

Registration fee: € 850.00; € 775.00 for members of ESTES and IATSIC member societies

Registrations are accepted on a first-come first-served basis after receipt of payment.

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08.15 – 13.15  Theoretical aspects: Part I

**Moderation: S. Uranüs**

08:15 Welcome and introduction  
S. Uranüs

08.30 Emergency room workflow & diagnostic steps  
*C.W. Schwab*

08.50 Airway injuries – tips and tricks  
*W. Biffl*

09.10 Emergency laparoscopy in abdominal trauma - when and how?  
*S. Uranüs*

09.30 Trauma laparotomy - how to explore the abdomen?  
*A. Fingerhut*

09.50 Hepatic trauma  
*J. Asensio*

10.10 Abdominal vascular injuries – which and how to repair?  
*E. Degiannis*

**10.30- 11.00 Coffee break**

**Moderation: A. Fingerhut**

11.00 Abdominal compartment syndrome  
*W. Biffl*

11.20 Examples of complex trauma – when and how to treat?  
*J. Asensio*

11.45 Case presentation with audience participation  
*J. Asensio, W. Biffl, E. Degiannis, A. Fingerhut, J. Lindenmann, C.W. Schwab, S. Uranüs*

13.15 - 14.00  LUNCH
14.00 - 18.00  Hands-on Session: Part I

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

**Tutors:**  W. Biffl, A. Fingerhut, H. Hauser, J. Pfeifer, H. Pinter

Abdomino-thoracal incisions  
Damage control, packing  
Access to major vessels  
Exploration of the abdomen  
Mobilisation of the liver and the retrohepatic cava  
Exploration and mobilization of the pancreas  
Mobilization of the spleen  
Exploration of the retroperitoneum - Kocher, Mattox and Cattell-Braasch maneuvers

**Group V, VI, VII, VIII**  
Hands-on training on animals–Section for Surgical Research

**Tutors:**  J. Asensio, E. Degiannis, C.W. Schwab, S. Uranüs

Abdomino-thoracal emergency procedures  
Damage control, packing  
Intravascular shunt  
Hemostatic techniques for the liver, atypical liver resection, tissue sealing  
Splenic preservation, splenorrhaphy, resection, tissue sealing  
Repair of stomach, pancreatic and intestinal injuries  
Exploration of the retroperitoneum and the kidneys

19.00  Dinner
08.00 – 12.30  Theoretical aspects: Part II

**Moderation: E. Degiannis**

08.00  Damage control  
* C.W. Schwab

08.30  Splenic trauma  
* S. Uranüs

08.50  Neck injury  
* E. Degiannis

09.15  Chest trauma  
* J. Lindenmann

09.35  Chest tubes – indications and pitfalls  
* W. Biffl

09.50- 10.15  Coffee break  

**Moderation: C.W. Schwab**

10:15  Cardiac injury  
* E. Degiannis

10.35  Injuries to the stomach and bowel  
* A. Fingerhut

10.55  Pancreatic and duodenal injuries  
* C.W. Schwab

11.15  Exsanguinating pelvic injuries  
* J. Asensio

11.45  Case presentations for penetrating injuries  

12.45 - 13.30  Lunch
13.30 - 17.30  Hands-on session: Part II

Group V, VI, VII, VIII  Hands-on training on cadaver – Institute of Pathology

**Tutors:** W. Biffl, A. Fingerhut, H. Hauser, J. Pfeifer, H. Pinter

- Abdomino-thoracal incisions
- Damage control, packing
- Access to major vessels
- Exploration of the abdomen
- Mobilisation of the liver and of the retrohepatic cava
- Exploration and mobilization of the pancreas
- Mobilization of the spleen
- Exploration of the retroperitoneum - Kocher, Mattox and Cattell-Braasch maneuvers

Group I, II, III, IV  Hands-on training on animal–Section for Surgical Research

**Tutors:** J. Asensio, E. Degiannis, C.W. Schwab, S. Uranüs

- Abdomino-thoracal procedures
- Damage control, packing
- Intravascular shunt
- Hemostatic techniques for the liver, atypical liver resection, tissue sealing
- Splenic preservation, splenorrhaphy, partial resection, tissue sealing
- Repair of stomach, pancreatic and intestinal injuries
- Exploration of the retroperitoneum and the kidneys

17.30  Final remarks, awarding of certificates
Faculty

Dr. med. vet. Vladimir BUBALO  
Veterinary anesthesiologist  
Biomedical Research  
Medical University of Graz

Univ. Prof. Dr. Hubert HAUSER  
Department of Surgery  
Division of General Surgery  
Medical University of Graz

OA Dr. Leo Kronberger, MSc.  
Department of Surgery  
Division of General Surgery  
Medical University of Graz

Priv.-Doz. Dr. Jörg Lindenmann  
Division of Thorax Surgery  
Medical University of Graz

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Department of Anesthesiology and Intensive-Care Medicine  
Medical University of Graz

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Department of Surgery  
Deputy, Section for Surgical Research  
Division of General Surgery  
Medical University of Graz

Univ. Prof. Dr. Hans Pinter  
Division of General Surgery  
Medical University of Graz

Univ. Prof. Dr. Selman URANÜS  
Department of Surgery  
Head, Section for Surgical Research  
Division of General Surgery  
Medical University of Graz

Dr. med. vet. Dip. ECVAA Iris WIEDESTEIN-GRASSER  
Veterinary anesthesiologist  
Section for Surgical Research  
Medical University of Graz

International Faculty

Juan ASENSIO, MD, FACS  
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Colorado, USA

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University of the Witwatersrand  
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