



Society for Research and Training in Trauma Surgery

WORKSHOP ON VISCERAL TRAUMA

Definitive Surgical Trauma Care-DSTC™

Preliminary Program



September 16–17, 2019

endorsed by

**EUROPEAN SOCIETY FOR TRAUMA AND
EMERGENCY SURGERY (ESTES)**

&

**INTERNATIONAL ASSOCIATION FOR THE
SURGERY OF TRAUMA AND SURGICAL
INTENSIVE CARE (IATSIC)**

in co-operation with

INSTITUTE OF PATHOLOGY, GRAZ





PROGRAM

WORKSHOP ON VISCERAL TRAUMA



**EUROPEAN SOCIETY FOR TRAUMA AND EMERGENCY SURGERY – ESTES
INTERNATIONAL ASSOCIATION FOR TRAUMA AND SURGICAL INTENSIVE CARE – IATSIC
SECTION FOR SURGICAL RESEARCH
DEPARTMENT OF SURGERY, MEDICAL UNIVERSITY OF GRAZ**

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 director: *S. Uranüs, M.D., Dr.h.c., F.A.C.S.*

Organizing Committee: *L. Kronberger, M.D., M.Sc., G. Tomasch, M.D., M.Sc.
D. Nagele-Moser, M.D.*

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.

Registration:

Irmgard Praßl, MPH

Section for Surgical Research

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A-8036 Graz

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<http://www.chirurgischeforschung.at/en/visceraltrauma-ws.html>

Monday, September 16, 2019

07:45 – 13:15 Theoretical aspects: Part I

Moderation: S. Uranüs

- 07:45 Welcome and introduction
S. Uranüs
- 08:00 Trauma room management & FAST
M. Zago
- 08:20 Resuscitation - principles, clinical endpoints, massive transfusion
G. Velmahos
- 08:50 Trauma laparotomy - how to explore the abdomen?
A. Fingerhut
- 09:15 Damage control
M. Bowyer
- 09:40 Laparoscopy in trauma - when and how?
S. Uranüs
- 10:00 Case presentation & interactive discussion
E. Degiannis

10:30- 10:50 Coffee break

Moderation: A. Fingerhut

- 10:50 Abdominal vascular and blast injuries – shunt or ligate or repair?
M. Bowyer
- 11:15 Hepatic trauma
G. Velmahos
- 11:40 Splenic trauma
S. Uranues
- 12:00 Abdominal compartment syndrome
H. Kurihara
- 12:25 Case presentation & interactive discussion
M. Bowyer, A. Fingerhut
- 13:00 – 13:20 Lunch lecture: Ethical considerations
S. Uranues

13:20 – 13:55 Lunch

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

Group I, II, III, IV

Hands-on training on cadaver – in co-operation with the Institute of Pathology

Tutors: M. Bowyer, H. Kurihara, M. Zago, M. Thalhammer

Trauma laparotomy

Technique of abdominal and pelvic packing

Exploration of the abdomen

Transdiaphragmatic pericardial window

Access to major abdominal, pelvic and inguinal vessels

Mobilization of the liver, access to the retrohepatic cava

Exploration and mobilization of the pancreas

Mobilization of the spleen

Exploration of the retroperitoneum - Kocher, Mattox and Cattell-Braasch maneuvers

Thoracotomy, sternotomy

Group V, VI, VII, VIII

Hands-on training – Section for Surgical Research

Tutors: A. Fingerhut, E. Degiannis, G. Velmahos, S. Uranues

Trauma laparotomy

Packing & damage control

Intravascular shunt, vascular repair

Hemostatic techniques in liver injuries, atypical liver resection

Adjuncts of hemostasis, principles of tissue sealing

Splenic preservation, splenorrhaphy, partial and total splenectomy

Repair of stomach and intestinal injuries

Technique of repair in pancreatic injuries

Exploration of the retroperitoneum and the kidneys

19:00 Dinner

Tuesday, September 17, 2019

08:00 – 12:30 Theoretical aspects: Part II

Moderation: S. Uranues

- 08:00 Chest trauma
G. Velmahos
- 08:30 Pelvic injuries & pelvic packing
M. Bowyer
- 08:55 Case presentation
G. Velmahos
- 09:05 Neck injury
E. Degiannis
- 09:30 Case presentation
M. Zago

09:45- 10:05 Coffee break

Moderation: G. Velmahos

- 10:05 Cardiac injuries
G. Velmahos
- 10:25 Injuries to the stomach and duodenum
A. Fingerhut
- 10:40 Pancreatic injuries
S. Uranues
- 10:55 Injuries to the bowel
M. Zago
- 11:20 Nutrition in trauma patients
H. Kurihara
- 11:40 Case presentations & interactive discussion
M. Bowyer, E. Degiannis, S. Uranues, G. Velmahos
- 12:30 Closing remarks
S. Uranues

12:40 – 13:15 Lunch

13:15 – 17:00 Hands-on session: Part II

Group V, VI, VII, VIII

Hands-on training on cadaver – in co-operation with the Institute of Pathology

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Exploration of the retroperitoneum - Kocher, Mattox and Cattell-Braasch maneuvers

Thoracotomy, sternotomy

Group I, II, III, IV

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Splenic preservation, splenorrhaphy, partial and total splenectomy

Repair of stomach and intestinal injuries

Technique of repair in pancreatic injuries

Exploration of the retroperitoneum and the kidneys

17:05 Final remarks, awarding of certificates

Faculty

Dr. Vladimir BUBALO

Veterinary anesthesiologist
Biomedical Research
Medical University of Graz

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Prof. Dr. Kurt ZATLOUKAL

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International Faculty

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Registration

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