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# **15<sup>th</sup> European Congress of Trauma & Emergency Surgery & 2<sup>nd</sup> World Trauma Congress**

May 24 - 27, 2014 | Frankfurt / Germany | Congress Center

## **Innovation in Trauma Care**



3rd Announcement

## **Scientific Program as of October 2013**

Organised by:

European Society for Trauma & Emergency Surgery  
World Coalition for Trauma Care  
German Trauma Society

**[www.estesonline.org](http://www.estesonline.org)  
[www.wtc-2014.org](http://www.wtc-2014.org)**



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## Organised by:

European Society for Trauma & Emergency Surgery (ESTES)  
World Coalition for Trauma Care (WCTC)  
German Trauma Society (DGU)

## Participating Societies:

American Association for the Surgery of Trauma (AAST)  
American College of Surgeons - Committee on Trauma  
Asociación Colombiana de Trauma  
Australasian Trauma Society  
Austrian Trauma Society  
ATLS  
Belgian Trauma Society  
Bosnian Trauma Society  
Brazilian Trauma Society (SBAIT)  
Croatian Trauma Society  
Croatian Urgent Medicine and Surgery Association  
Czech Trauma Society  
Danish Orthopedic Trauma Society  
Dutch Trauma Society  
Finnish Trauma Society  
French Emergency Surgery Society  
Hellenic Society for Trauma & Emergency Surgery  
Hungarian Trauma Society  
Indian Society for Trauma and Acute Care (ISTAC)  
International Association for Trauma Surgery and Intensive Care (IATSIC)  
Italian Trauma & Emergency Surgery Society (SICUT)  
Japanese Association for the Surgery of Trauma (JAST)  
Japanese Society for the Acute Care Surgery (JSACS)  
Lusitanian Association for Trauma and Emergency Surgery / Associação  
Lusitana de Trauma e Emergência Cirúrgica (ALTEC / LATES)  
Panamerican Trauma Society (PTS)  
Pan-Ukrainian Association of Traumatology and Osteosynthesis  
Portuguese Surgical Society  
Romanian Society for Trauma & Emergency Surgery  
Serbian Trauma Society  
Slovakian Trauma Society  
Slovenian Association of Surgeons  
Slovenian Society of Trauma Surgeons  
Society of Genitourinary Reconstructive Surgeons (GURS)  
Spanish Surgeons Association  
Swedish Trauma Association  
Swiss Society of General Surgery and Traumatology  
Swiss Trauma Society (SGTV)  
The Israel Trauma Society (The Israel Medical Association)  
Trauma Association of Canada (TAC)  
Trauma Society of South Africa  
Turkish Society of Orthopedics & Traumatology  
Turkish Association for Trauma & Emergency Surgery



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## Supporting Societies:

AOTrauma

Deutsche Gesellschaft für Allgemein- und Viszeralchirurgie (DGAV)

Deutsche Gesellschaft für Chirurgie (DGCH)

Deutsche Gesellschaft für Gefäßchirurgie (DGG)

Deutsche Gesellschaft für Thorax-, Herz- und Gefäßchirurgie (DGHTG)

Deutsche Interdisziplinäre Vereinigung für Intensiv und Notfallmedizin (DIVI)

Deutsche Vereinigung für Schulter- und Ellbogenchirurgie (DVSE)

European Federation of National Associations of Orthopaedics and Traumatology (EFORT)

Euroacademia Multidisciplinaria Neurotraumatologica (EMN)

European Orthopaedic Research Society (EORS)

European Shock Society (ESS)

Global Risk Forum (GRF)

Gerhard Künscher Society

# SCIENTIFIC PROGRAM

(as of October 22, 2013)

## **TOPIC : World Trauma Congress / Polytrauma / Neurotrauma**

### **RT: WHO/WCTC**

#### **Global Alliance for the Care of the Injured (GACI)**

**R. Coimbra, San Diego; A. Leppäniemi, Helsinki**

Improving Trauma Care World Wide: Why we need a world coalition?

R. Coimbra, San Diego

Trauma Systems Worldwide: Where we are and where do we need to go?

R. Gruen, Melbourne

Collaboration in trauma system development: The Indian-Australian Collaborative experience

M. Joshipura, New Dehli

What can ESTES contribute to GACI: A web-based trauma registry

S. Ruchholtz, Marburg

WHO Global Alliance for the care of the injured – What is supposed to do?

C. Mock, Greenville

### **ILC: ECTES/WTC**

#### **Prehospital care in trauma**

**M. Croce, Tennessee; B. Bouillon, Cologne**

Still Scoop and Run?

M. Croce, Tennessee

Still Stay and Play

B. Bouillon, Cologne

Role of Air Transport in Urban areas

R. Hoffmann, Frankfurt

Role of air transport in the Swiss mountains

D. Heim, Frutigen

Pre-hospital care in austere environments

T. Dietze, Koblenz

### **RT:WTC/ECTES**

#### **Emergency Room Diagnostic Tools**

**Chairs: H.C. Pape, Aachen; D. Trunkey, Portland**

Austere environments – Which diagnostic tools to use

E. Kollig, Koblenz

Ultrasound beyond FAST in the emergency room?

M. Zago, Bergamo



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Conventional radiology or whole body scan in the emergency room?  
K. Boffard, Johannesburg

Contrast CT-Scan: Routine or Selective?  
A. Seekamp, Kiel

Modern Settings- Mobile CT- with interventional options  
Th. Vogl, Frankfurt

**RT: ESTES Education Section**  
**Algorithms and Quality in the Emergency Room**  
**Chairs: M. Rotondo, Chicago; O. Trentz, Zurich**

Global Needs Analysis in Orthopedic Trauma for Practicing Surgeons  
M. Cunningham, Dübendorf

ATLS-Concept  
M. Rotondo, Chicago

DSTC  
T. Gaarder, Oslo

ETCO  
K. Thies, Birmingham

The educational perspective (In House Team Training)  
F. Walcher, Frankfurt

**ILC ECTES/WTC**  
**Decision Making: Operative Algorithm**  
**Chairs: T. Scalea, Baltimore; Ch. Josten, Leipzig**

Early Total Care – still a choice?  
T. Scalea, Baltimore

Damage Control Orthopedics  
H.C. Pape, Aachen

The Bleeding Patient  
W. Schwab, Philadelphia

Clinical relevance of hypothermia in the trauma patient  
L. Handolin, Stockholm

Neurotrauma and bleeding injuries: What comes first?  
W.I. Steudel, Homburg

What stabilization is necessary for Intensive Care  
U. Obertacke, Mannheim

**RT: ECTES / EMN**  
**Neurotrauma in the polytrauma patient**  
**Chairs: L. Leenen, Utrecht; V. Seifert, Frankfurt**

Bleeding control first?  
D. Demetriades, Los Angeles





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Decompression first?

V. Seifert, Frankfurt

Damage control strategies: How to use and prioritize?

T. Fabian, Memphis

Staged treatment procedure and effect on MODS

L. Leenen, Utrecht

Intensive care of the combined neurotrauma and polytrauma patient

A. Unterberg, Heidelberg

### **ILC: ATLS**

#### **Achievements and Advances of ATLS**

**Chairs: M. Rotondo, Greenville; I. Schipper, Amsterdam; B. Bouillon, Cologne**

### **ILC: Australasian Trauma Society**

#### **Innovations in trauma care**

**Chairs: T. Joseph, Australia; M. Parr, Australia**

Trauma Care: How good can you get?

M. Parr, Australia

The Red Blanket: a protocol for improving ER to OR Transfer of non-responding shocked trauma patients

M. Muller, Australia

The future of Trauma Nursing

Alicia Jackson, Australia

The tertiary survey by Trauma Nurses is both reliable and accurate

Michael Handy, Australia

Pitfalls in trauma resuscitation and how to avoid them

T. Joseph, Australia

### **ILC: IATSI**

#### **Trauma nightmares and changes in management**

**Chairs: W. Schwab, Philadelphia; S. D'Amours, Australia**

Pulmonary injuries

E.E. Moore, Denver

Complex hepatic injuries

G. Velmahos, Boston

Subclavian injuries

Civil

Esophageal injuries

R. Latifi, Arizona

Penetrating anorectal injury

D'Amours, Australia



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## **ILC: ECTES/WTC/DIVI**

### **Modern Aspects of Surgical Intensive Care**

**Chairs: D. Demetriades, Los Angeles; E. Muhl, Lübeck**

Preventive rotational/proning bed therapy after multiple trauma

S. Wutzler, Frankfurt

Fast track extubation of the polytrauma patient

K. Zacharowski, Frankfurt

Nutrition of the surgical ICU patient: how to do it?

V. Bansal, San Diego

Antibiotic prophylaxis in the surgical ICU: when, how, what and why?

E. Faist, Munich

Use of modern technology for physiologic monitoring: what works?

R. Maier, Seattle

## **RT: WTC/ECTES**

### **Detection and Management of Complications in Polytrauma Care**

**Chairs: K. Jauch, Munich**

Incidental findings during Trauma-Scan and how to deal with them

M. Rüsseler, Frankfurt

Immunosuppression and Infection during posttraumatic course: what are the therapeutic options?

D. Hoyt, Chicago

Bacterial and Viral Complications after polytrauma: what to do?

A. Joseph, Australia

Is re-intubation a major morbidity in the ICU?

J. Doucet, San Diego

Timing of follow-up operations after initial damage control: which parameters have been proven useful to decide?

E. Moore, Denver

## **RT:WTC/ECTES**

### **New surgical procedures for multiple trauma patients: status of evidence**

**Chairs: L. Leenen, Utrecht; J. Asensio, Valhalla**

Early stabilization of chest wall – When to do it?

M. Bemelmann, Utrecht

Percutaneous dilatation tracheostomy – should it substitute open tracheostomy?

E. Muhl, Lübeck

Endovascular Treatment for Thoracic Aortic Tears

Th. Schmitz-Rixen, Frankfurt

Early Decompressive Craniotomy : a new way to go

A. Unterberg, Heidelberg

Major vascular injuries of the chest

J. Asensio, Valhalla



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## **RTS: ECTES**

### **Further development of Trauma Scores – New perspectives**

**Chairs: R. Lefering, Cologne; H. Champion, Annapolis**

Development of Trauma Scoring Systems – the history

H. Champion, Annapolis

ISS, NISS, or what ?

Z. Balogh, Newcastle

Development of new trauma scoring systems

R. Lefering, Cologne

Choosing the right "fit": How to decide which scoring system to apply to your analyses.

A. Haider, Baltimore

Trauma Scoring Systems – What for?

L. Handolin , Stockholm

A new definition of polytrauma – results from a population based data set

H.C. Pape, Aachen

Round Table Discussion

## **ILC: ECTES**

### **Which Trauma Registry should be used?**

**Chairs: S. Ruchholtz, Marburg; Z. Balogh, Newcastle**

German Trauma Registry

R. Lefering, Cologne

TARN

F. Lecky, Leeds

Scandinavian Trauma Registry

A. Leppäniemi, Helsinki

AFEM trauma bank

T. Reynolds, South Africa

National Trauma Data Base

H. Champion, Annapolis

## **ILC: ESTES ST**

### **Who cares for the trauma patient around the world**

**D. Heim, Frutigen; L. Wallis, Cape Town**

The English system

M. Nottingham, UK

The Dutch system

R. Breederveld, Beverwijk

The Indian system

G. Saurabh, New Dehli

Trauma Systems in Africa – Ubuntu applied to injury

T. Hardcastle, Durban





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The Brazilian system  
G. Fraga, Sao Paulo

The US System  
R. Coimbra, San Diego

The Japanese System  
Y. Otomo, Tokyo

#### **KS: ECTES**

**Research in trauma pathophysiology**

**Chairs: R. Maier, Seattle; S. Flohé, Düsseldorf**

Key note: New signals in trauma  
S. Flohé, Düsseldorf

#### **KS: ESTES / ESS**

**Research in Trauma**

**Chairs: H. Redl, Vienna; P. Biberthaler, München**

Keynote: Experimental Models for modern Trauma Research  
S. Bahrami, Vienna

+ Free papers

### **TOPIC: Emergency Surgery / Acute Care Surgery / Surgical Intensive Care**

#### **ILC: AAST**

**Multi-Organ Damage Control Strategies**

**Chairs: W. Cioffi, Providence; Y. Otomo, Tokyo**

Damage Control Approaches: Abdomen & Pelvic  
M. Croce, Tennessee

Thoracic Damage Control  
R. Coimbra, San Diego

Vascular Damage Control: Ligation, shunts and other maneuvers

Critical Care: Resuscitation goals & endpoints for the damage control patient  
W. Cioffi, Providence

Damage Control Resuscitation: factors, pro-coagulants, monitoring  
E. Moore, Denver

#### **RT: ECTES ES**

**Prevention and Management of Complications in Emergency Surgery**

**Chairs: M. Büchler, Heidelberg; T. Gaarder, Oslo**

Surgical Complications  
M. Büchler, Heidelberg



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How to avoid surgical complications: learning from mistakes  
F. Al-Ayoubi, Dubai

Surgical ego and the neglected complication  
T. Gaarder, Oslo

Anastomotic breakdown: therapeutic options  
H. Yanar, Istanbul

Managing complications in unfamiliar territory  
G. Velmahos, Boston

Patient safety in surgery  
W. Mutschler, München

Massive abdominal hernias after damage control: hott o fix them?  
T. Fabian, Memphis

### **ILC: ESTES ES**

#### **Critical Care in the Surgical Patient**

**Chairs: A. Shamiyeh, Linz ; J. Tilsed, Beverley**

Damage limitation in emergency surgery  
G. Velmahos, Boston

Planned re-laparotomy: do we need to optimize physiology and immunology first?  
D. Demetriades, Los Angeles

Fluid management in the critically ill surgical patient  
J. Tilsed, Beverley

Complex abdominal sepsis: managing the fistulating laparostomy  
A. Leppäniemi, Helsinki

Surgical emergencies in pregnancy: the two patient rule  
M. Ozmen, Turkey

### **ILC: ECTES**

#### **Antibiotics in surgery**

**Chairs: P. Giannoudis, Leeds; R. Maier, Seattle**

Infections after abroad situations  
E. Kollig, Koblenz

What is new in antibiotic therapy  
K. Zacharowski, Frankfurt

Biofilm-penetrierende Antibiotika  
M. Raschke, Münster

Coated Implants  
G. Schmidmaier, Heidelberg

Bone scaffolds with antibiotics  
P. Giannoudis, Leeds



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## **ILC: ESTES ES**

### **Management of Abdominal Complications**

**Chairs. J. Tilsed, Beverley; E. Voiglio, Lyon**

Postoperative hemorrhage: a management strategy

E. Voiglio, Lyon

Anastomotic breakdown: therapeutic options

S. Uranues, Graz

Dealing with complications of biliary surgery

A. Fingerhut, Paris

Abdominal collections: how to approach them

M. Zago, Bergamo

Pseudomembranous colitis: when medical management fails

H. Kurihara, Milan

## **Challenges in emergency surgery**

**Moderator: T. Gaarder (Norway), G. Velmahos (USA)**

Severe cholecystitis – open or laparoscopic, immediate or delayed surgery?

S. Uranues, Graz

Perforated diverticulitis - open or laparoscopic, resect or not?

A. Fingerhut, Paris

Acute appendicitis – surgery or conservative treatment

M. Zago, Bergamo

Obscure lower GI-bleeding in elderly

C. Mesquita, Portugal

Large bowel tumor obstruction – Hartmann or primary anastomosis?

M. Özmen, Turkey

## **ILC: IATSIC**

### **Critical bleeding – tips and tricks**

**Chairs: K. Boffard, Johannesburg; C. Mesquita, Coimbra**

Damage Control: surgical control of massive bleeding

W. Schwab, Philadelphia

Trauma induced coagulopathy – what's new?

T. Gaarder, Oslo

Severe bleeding in anticoagulated ASA 4 patient

Sugrue

Exsanguinating pelvic injuries – a practical algorithm

T. Pohlemann, Homburg

Novo seven – does it help?

K. Boffard, Johannesburg



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### **ILC: ECTES**

#### **Bleeding Control in Trauma**

**Chairs: D. Trunkey, Portland; R. Komadina, Celje**

Intraoperative Maneuvers and Tricks to control massive bleeding: solid organs.

M. Rotondo, Greenville

Intraoperative Maneuvers and Tricks to control massive bleeding: vascular injuries

D. Trunkey, Portland

Options for Angioembolisation

Th. Vogl, Frankfurt

A systematic approach for pelvic bleeding.

I. Marzi, Frankfurt

Optimizing clotting in Trauma: 1:1:1 or goal directed therapy?

M. Maegele, Cologne

## **TOPIC: Skeletal Trauma / Orthopedic Trauma / Orthopedic Surgery**

### **ILC: Gerhard Küntscher Society**

#### **Nailing of metaphyseal fractures- What have we learned?**

**Chairs: J. Verbruggen, Maastricht; P. Giannoudis, Leeds**

Proximal Femur

G. Gradl, Rostock

Distal Femur

J. Verbruggen, Maastricht

Proximal Tibia

P. Giannoudis, Leeds

Distal Tibia

M. Goldzak, Saint Jean

Reconstruction of the lower extremity by means of an intramedullary device

P. Reynders, Leuven

### **ILC: ESTES ST**

#### **Fractures and dislocations of the foot**

**Chairs: J.H. Harbers, Groningen; C. Jürgens, Hamburg**

Lisfranc fracture dislocation

J.H. Harbers, Groningen

Internal fixation of calcaneus fracture

C. Sommer, Chur

Fractures of the Talus

O. Lupescu, Bucharest



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Injuries of the Ankle  
C. Jürgens, Hamburg

Complex foot injuries  
T. Schepers, Amsterdam

#### **ILC: ESTES ST**

##### **Complex joint lesions of the lower extremity**

**H. Eckhardt, Copenhagen; V. Bühren, Murnau**

Joint fractures – arthroscopic options  
E. Geiger, Frankfurt

Joint fractures – open requirements  
D. Heim, Frutigen

Knee luxations  
S. Kohl, Berne

Reconstruction or prosthesis  
G. Hofmann, Jena

Bone defect management: synthetic material  
J. Rüger, Hamburg

#### **GS: DVSE**

##### **Focus on Elbow Trauma**

**Chair: L.P. Müller, Cologne; U. Brunner, Agatharied**

Simple Elbow Dislocation: Diagnostics and treatment  
K. Burkhart, Cologne

Coronoid fractures  
L.P. Müller, Cologne

Distal humeral fractures  
P. Rommens, Mainz

Proximal ulna fractures  
H. Lill, Hannover

Posttraumatic Elbow stiffness  
U. Brunner, Agatharied

#### **ILC: ESTES ST**

##### **Sport traumatology**

**N. Südkamp, Freiburg; E. Varga, Szeged**

Cycling Accidents: typical patterns  
N. Südkamp, Freiburg

Sports Injuries of the Hand  
J. Windolf, Düsseldorf

Sports Injuries of the Elbow  
S. Nijs, Leuven



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Taking Care of a Professional Soccer Team  
S. Mattyasovszky, Mainz

#### **RT: ESTES ST**

**Fractures in the elderly: Care pathways**

**Chairs: K. Wendt, Groningen; P. Rommens, Mainz**

Geriatric fracture centre  
S.L. Kates, Rochester

Geriatric care pathway: who has to participate  
F. Gebhardt, Ulm

Pelvic ring fractures in the Elderly  
P. Rommens, Mainz

Osteoporotic fractures of the spine  
Ch. Josten, Leipzig

Multiple injury in the elderly  
K. Wendt, Groningen

#### **GS: BG-Hospitals**

**Current and future concepts for treatment of non unions**

**Chairs: V. Bühren, Murnau; T. Matsushita, Tokyo**

#### **KS: ECTES**

**Trauma during Childhood**

**Chairs: U. Rolle, Frankfurt; S. Berger, Berne**

Keynote:

Pediatric Trauma Care in Switzerland: Long bones: conservative or operative?  
S. Berger, Bern

Sports Injuries in Childhood  
S. Rose, Luxemburg

Pediatric Trauma Care in Serbia: Interdisciplinary approach in multiple injured children  
D. Zivanovic, Nis

#### **GS: EFORT**

**Posttraumatic Joint Replacement**

**Chairs: U. Stöckle, Tübingen**

### **TOPIC: Visceral Trauma / Abdominal Trauma/ Thoracic Trauma / Vascular Trauma**

#### **ILC: ESTES VT**

**Perihepatic vascular injury: Traumatic and Surgical**

**Chairs: W.O. Bechstein, Frankfurt; T. Hardcastle, Durban**





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Traumatic liver injury: Life saving procedure; How to do it?  
T. Hardcastle, Durban

Traumatic liver injury: Ligate on which long term consequences?  
D. Castaing, Paris

Perihepatic vascular injury during surgery: Current Management  
W.O. Bechstein, Frankfurt

### **ILC: Panamerican Trauma Society (PTS)**

#### **Innovations in the management of the severely injured patients**

**Chairs: R. Ivatury, Richmond; R. Poggetti, Sao Paulo**

Minimally invasive aortic occlusion in the resuscitation of “extremis”patients  
T. Scalea, Baltimore

Laparoscopy in the diagnosis and management of abdominal trauma  
N. Kawahara, Bresil

Advances in the surgical treatment of liver injuries  
A. Peitzman, Pittsburg

Damage-control techniques in vascular injuries  
A. Garcia, Cali

### **ILC: ECTES**

#### **Interdisciplinary Management of Thoracic Trauma**

**Chairs: A. Markewitz, Koblenz; J. Asensio, Valhalla**

Diagnostic Procedures  
H. Wyen, Frankfurt

Blunt thoracic Trauma  
H.-J. Meyer, Berlin

Major Vascular Injuries  
S. Debus, Kiel

Heart Injuries  
A. Moritz, Frankfurt

Thoracic trauma in austere environments  
R. Schwab, Koblenz

### **GS: ESTES VT /DGAU/CAMIN**

#### **The Open Abdomen**

**Chairs: R.S. Mackersie, San Francisco; R. Schwab, Koblenz**

Open Abdomen in Trauma  
R.S. Mackersie, San Francisco

Staged concept of vacuum therapy in open abdominal treatment  
A. Willms, Koblenz

Management of Severe Pancreatic Trauma  
G. Saurabh, New Dehli



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Colostomy and enteric fistula in open abdominal Treatment  
J. Jaehne, Hannover

Enteral nutrition in the patient with an open abdomen  
R. Coimbra, San Diego

**ILC: Trauma Association of Canada**

**Diagnosing coagulopathy immediately after trauma and the role of fibrinogen in its management**

**Chair: S. Rizoli, Montreal; K. Brohi, London**

Advances in understanding the mechanisms responsible for early trauma coagulopathies  
K. Brohi, London

Advances in understanding the role of fibrinogen in early trauma coagulopathypathy

Advances in diagnosing early trauma coagulopathies  
M. Maegele, Cologne

Advances in using ROTEM to direct and evaluate the use of fibrinogen  
H. Schöchl, Linz

Advances in diagnosis and treatment of early trauma coagulopathy  
S. Rizoli, Toronto

## **TOPIC: Military and Disaster Surgery / Education / Miscellaneous**

**KS: ESTES DM**

**Principles from Military surgery translated to civilian care**

**Chair: M. Bemelman, Utrecht; Ken Mattox, Houston**

Principles from Military surgery translated to civilian care; fluid resuscitation.  
K. Mattox, Houston

**ILC: ESTES DM**

**Past disasters specific Injuries & therapies**

**S. Lennquist, Linköping; T. Razek, Montreal**

Resuscitation of explosion victims in civilian setting; pitfalls.  
I. Ashkenazi, Hadera

Blast Lung injury and its treatment  
A. Franke, Koblenz

**ILC: ESTES DM**

**Care under “fire”**

**Chair: I. Ashkenazi, Hadera ; F. Pons, Madrid**

Care under fire from a military setting  
K. Mattox, London

Care under fire from a civilian setting  
B. Dobson, London



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### **ILC: SBAIT**

#### **Preparing and attending mass events**

**Chair: G. Fraga, Campinas**

World Soccer Cup Mania

T. De Campos, Brazil

Pre hospital system in mass events

S. Scarpelini, Brazil

Mass casualty victims triage to trauma center care

J.M.S. Rodrigues, Brazil

Telemedicine helping care to mass casualty victims from nightclub fire in Brazil

G. Fraga, Campinas

### **ILC: ESTES DM**

#### **Chemical Biological Radiological and Nucleare Defens (CBRN-E)**

**Chair: B. Dobson, London; F. Turegano, Madrid**

CBRN-E considerations with wound treatment

L. Riddez, Stockholm

Canadian train disaster

T. Razek, Montreal

### **RT: ESTES DM**

#### **Training medical teams for missions abroad**

**Chairs: Ph. Fischer, Bonn; W. Amman, Davos**

### **ILC: ESTES Ed**

#### **What does a trauma patient need?**

#### **Interactive audit of real patient scenarios**

**Chairs: F. Al-Ayoubi, Abu-Dabi; M. Ruesseler, Frankfurt**

Prehospital Setting

B. Dobson, London

In the Emergency Department

T. Gaarder, Oslo

In the OR

F. Al-Ayoubi, Abu-Dhabi

Intensive Care

M. Cunningham, Zurich

Posttrauma Care

M. Bowyer, Washington

### **KS: ESTES Ed**

#### **Research in trauma education**

**M. Bowyer, Washington ; M. Cunningham, Zurich**

Title of Keynote: Research in Education in Trauma Care

M. Ruesseler, Frankfurt



15<sup>th</sup> European Congress of  
Trauma & Emergency Surgery  
&  
2<sup>nd</sup> World Trauma Congress



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UNFALLCHIRURGIE

## **Keynote and 12-to-12 lectures proposed**

The global burden and changing epidemiology of emergency surgery	C. Mock, Washington
How to get clinical studies in surgery running	E. Neugebauer, Cologne
Major emergency surgeries of the abdomen	M. Büchler, Heidelberg
Pitfalls when writing a scientific paper	A. Fingerhut, Paris
HIV-Infection Prevention for surgeons	S. Wicker, Frankfurt
Current challenges of acute volume resuscitation	R. Maier, Seattle
What have we learned about colonic trauma	T. Fabian, Memphis
Foreign bodies in the GI tract: when is the intervention mandatory?	A. Shamiyeh, Linz
Myths in surgery: why do we ignore the evidence?	H. Kurihara, Milan
How to bring surgery and research together	N. Haas, Berlin
Intelligent Nailing of large bones	R. Moscheiff, Tel Aviv
Limitations of endoscopic bowel surgery	K. Tavioglu, Istanbul
S3-Guideline Polytrauma	H.J. Oestern, Celle
Bone defect management: RIA, stem cells	I. Marzi, Frankfurt
Treatment of Acetabular Fractures with labral tears	M. Keel, Berne
New modalities in the treatment of calcaneal fractures	H. Eckardt, Copenhagen
The global burden and changing epidemiology of emergency surgery	C. Mock, Washington
Rural systems of trauma care	D.L. Clarke, Dorpspruit
Acute and late treatment of necrotizing fasciitis	R. Breederveld, Beverwijk
Impact of AOTrauma education onto Croatian Trauma Surgeons	B. Bakota, Zagreb
JAST activities for improving trauma care in Japan	Y. Mizobata, Osaka