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15th European Congress of Trauma & Emergency Surgery & 2nd 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
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 Küntscher Society



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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: how to 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 Nuclear Defense (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-Dhabi; M. Ruessler, 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. Ruessler, Frankfurt



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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