

13.04.2025

00:00 –01:00

**ePoster session (self-study)
Emergency surgery (self-study)**

ePoster terminal (self-study)

00:00 –00:00	Coexistence of adenomyomatosis in a left-sided gallbladder: A case report Hadeer Hafez (October 6th)
00:00 –00:00	Double whammy: Acute suppurative appendicitis on top of Meckel's diverticulum Hadeer Hafez (October 6th), Mohamed Tolba (October 6th)
00:00 –00:00	Redo-laparoscopic cholecystectomy after laparoscopic subtotal cholecystectomy for symptomatic cholecystolithiasis (case report) Salah Mansor (Doha)
00:00 –00:00	When BOB isn't your uncle – A case of Balloon Occlusive Bezoar presenting with small bowel obstruction Jay Menon (Basildon)
00:00 –00:00	Hemorrhagic shock in inaugural hepatocellular carcinoma: Emergent surgery and follow-up Pedro R Ponte (Ponta Delgada)
00:00 –00:00	Acute Meckel diverticulitis in pregnancy – A rare cause of acute abdomen – A rare case report Theodoros Piperos (Athens)
00:00 –00:00	Hybrid treatment of spontaneous rupture of a splenic aneurysm: Case report in a level II trauma centre Giulia Esposito (Milan)
00:00 –00:00	Rectal foreign body: A fast solution Ana Beatriz Martins (Ponta Delgada)

00:00 -00:00	Derivative stoma: Not a normal cause Ana Beatriz Martins (Ponta Delgada)
00:00 -00:00	Navigating trauma without transfusion: Management of abdominal eventration from circular saw injury in a Jehovah's Witness Martim Paiva Rosado Rente (Evora)
00:00 -00:00	When constipation becomes catastrophic: Stercoral perforation case report Samuel Barros Silva (Penafiel)
00:00 -00:00	Giant hernia with loss of domain and a secondary intestinal obstruction: Case report Alejandro Hueso Mor (Santa Cruz de Tenerife)
00:00 -00:00	Bowel obstruction in a patient with a distorted anatomy - An alert to be prepared for an unusual context Fátima Raquel Gomes (Viana do Castelo)
00:00 -00:00	Romanian multicentric prospective audit on surgical management and outcomes of complicated ventral hernias Andronic Octavian (Bucharest)
00:00 -00:00	Preperitoneal packing as initial management of the unstable patient with severe pelvic and retroperitoneal trauma Javier Callau Pontaque (Majadahonda)
00:00 -00:00	Gallstone ileus - A rare cause of intestinal obstruction and a challenging diagnosis Filipa Corte-Real (Única)
00:00 -00:00	Hartmann's procedure due to distributive shock after colonoscopy in an ischemic sigmoid volvulus - A clinical case Tomás Matos Nunes (Lisbon)
00:00 -00:00	A two-stage esophagojejunal anastomosis after emergent total gastrectomy in a patient with hemorrhagic shock - An elective surgery turned into a nightmare Andreia J. Santos (Viseu)

00:00 -00:00	Giant mixed hiatal hernia: A case report Alba Rubiera Álvarez (San Cristóbal de la laguna)
00:00 -00:00	Rectal foreign body: A case report Daniela Lira (Aveiro)
00:00 -00:00	When the clock is ticking – Acute mesenteric ischemia due to superior mesenteric artery embolization Andreas Koumenis (Athens)
00:00 -00:00	An unusual abdominal emergency – Midgut malrotation in adult Andreas Koumenis (Athens)
00:00 -00:00	When the safest procedure becomes a nightmare, a duodeno-gallbladder stent gone wrong Vanessa Ziliani (Monza)
00:00 -00:00	Intestinal obstruction as the initial presentation of ileal burkitt lymphoma – Presentation of case Maria Adriano Costa (Aveiro)
00:00 -00:00	Fecal peritonitis due to incidental enterotomy during eTEP-RS Carlos Esteban González del Arco (Madrid)
00:00 -00:00	Laparoscopic management of rare causes of small bowel obstruction: A case series Filza Khalid (Dubai)
00:00 -00:00	A closed loop audit improving documentation of operation notes Muhammed Mamun (Shrewsbury), Jainam Shah (Shrewsbury)
00:00 -00:00	Pancreatic trauma: Keep calm and don't forget to drain! Chiara Scorziello (Rome)
00:00 -00:00	Treatment of acute mesenteric ischemia caused by superior mesenteric artery dissection using an integrated approach: Surgical techniques, advanced imaging (ICG), and interventional radiology Giorgio Talamo (Monza)
00:00 -00:00	Impact of COVID-19 pandemic on surgical outcomes in secondary peritonitis: Lessons learned from a retrospective cohort study Elahe Noroozi (Tehran)

01:00 –02:00

ePoster session (self-study)

Visceral trauma (self-study)

ePoster terminal (self-study)

01:00 –01:00	Laparoscopic cholecystectomy for traumatic gallbladder laceration Pedro R Ponte (Ponta Delgada)
01:00 –01:00	Management of severe blunt liver injury by applying the damage control surgery and staged hepatectomy Jungchul Kim (Gwangju)
01:00 –01:00	Epidemiological analysis of the COVID-19 pandemic: Impacts on traffic accidents and trauma in Brazil Ana Carolina Oliveira dos Santos Guaritá Marquez (São Paulo)
01:00 –01:00	Conservative treatment of a complicated traumatic pulmonary pseudocyst: A case report Zoran Dakic (Banja Luka)
01:00 –01:00	Retroperitoneal abscesses resulting from foreign bodies following penetrating trauma to the perineum Josip Lovaković (Zagreb)
01:00 –01:00	Home-run hit to the chest: Trauma-induced lad occlusion triggers ventricular fibrillation in a young male Kwinten de Vos (Edegem)
01:00 –01:00	Emergency department recuscitative thoracotomy Andreas Demetrioy (Nicosia)
01:00 –01:00	Pancreatic trauma during a game of football Ana Catarina Moreira (Aveiro)
01:00 –01:00	Management of splenic trauma at Aintree university hospital: An audit Olga Rutka (Liverpool)
01:00 –01:00	Resuscitation thoracotomy – Knowing the rules of the game and when to quit Luis Alberto Balan Can (Puebla)

13.04.2025

02:00 –03:00

ePoster session (self-study)

Skeletal trauma (self-study)

ePoster terminal (self-study)

02:00 –02:00

Osteopathic manipulative treatment for refractory chronic traumatic pain and mobility restrictions

Patrizio Petrone (Mineola, NY)

02:00 –02:00

Bosworth fracture: An overlooked type of irreducible ankle fracture-dislocation

Marie Serilas (Evegnée-Tignée)

02:00 –02:00

Challenges in periprosthetic acetabular fracture management of geriatric patients: A clinical case report of a novel treatment method

Saadullah Khan (Aachen)

02:00 –02:00

Incidence of subtalar arthritis after pilon fracture

John Kwon (Boston, MA)

02:00 –02:00

Bone cement-assisted external fixation of multiple ipsilateral metacarpal fracture

Milan Mitkovic (Niš)

02:00 –02:00

Treatment of subtrochanteric fracture of the femur in young people

Sekai Goto (Nagakute City)

02:00 –02:00

Combination of long stem total knee arthroplasty and osteosynthesis for the treatment of proximal tibial stress fracture: A case report

Mamoru Fujita (Toyohashi)

02:00 –02:00

Conversion bipolar hemiarthroplasty (CBHA) as a valid alternative to conversion total hip arthroplasty (CTHA) after a failed proximal femoral osteosynthesis in the elderly

Aleš Fischinger (Ljubljana)

- 02:00 -02:00 Elbow dislocation in a high-performance taekwondo athlete: A case report
Sascha Halvachizadeh (Zurich)
- 02:00 -02:00 Simultaneous bilateral reverse total shoulder arthroplasty (RTSA) for bilateral seizure-induced posterior shoulder fracture-dislocation in elderly patient complicated by severe postoperative anemia and hemorrhagic shock: A case report
Erica Lante (Lausanne)
- 02:00 -02:00 The incidence of postoperative complications of long bone open fractures. Updated rates of amputation, infection, non-union and salvage procedures. A systematic review
Anna J. L. Lodewijks (Maastricht)
- 02:00 -02:00 MRI safe limb traction: A simple and accessible setup using bedside pillows and literature review of current techniques and equipment
Rishabh V Jain (London)
- 02:00 -02:00 Biomechanical evaluation of 3.5mm vs. 2.7mm locking compression plates for comminuted ulnar shaft fractures – A cadaver study
Bryan van de Wall (Lucerne)
- 02:00 -02:00 The value of intra-operative 3D imaging for detection of malreduction in reconstruction of the tibiofibular syndesmosis using tib-fib positioning screws
Jochem Hoogendoorn (The Hague)

03:00 –04:00 ePoster session (self-study) Polytrauma (self-study)

ePoster terminal (self-study)

- 03:00 -03:00 A novel assessment tool for detecting injuries of the lower extremities in trauma bay patients: The "Straight-Leg-Evaluation-Trauma-Test" (SILENT)
Sascha Halvachizadeh (Zurich)
- 03:00 -03:00 Knife housed in abdomen. Absolute indication of surgery?
Marta Gutierrez Andreu (Madrid)

03:00 -03:00	Eye-catching injury, the enemy of a protocolized trauma management Marta Gutierrez Andreu (Madrid)
03:00 -03:00	The relevance of a good organization of the trauma team in the management of multiple trauma victims in a level II hospital Fátima Raquel Gomes (Viana do Castelo)
03:00 -03:00	Cost analysis of emergency care for motorcycle accident victims in the emergency unit Amanda Bachini Javorski (Campinas)
03:00 -03:00	Caution slow down, pedestrian trauma Chiara Scorziello (Rome)
03:00 -03:00	Hindfoot nailing for trauma David Seligson (Louisville, KY)
03:00 -03:00	Unusual blunt diaphragmatic rupture: A case report Ricardo Soto Gómez (Madrid)
03:00 -03:00	Laparoscopic management of delayed blunt small bowel perforation and splenic laceration Giulia Munzi (Rome)
03:00 -03:00	Decision making saves lives in trauma. Seven surgeries in 34 hours: Is this what trauma surgery is all about ? Kiana Faham (Liverpool)
03:00 -03:00	Precision and stability: Loop X 3D navigation in unstable pelvic fracture repair after severe camel-riding trauma Jody Robert Miller (Dubai), Carlos José Yáñez Benítez (Dubai)
03:00 -03:00	Role of transplantation in post-traumatic severe liver injury. Case report and review of literature Christalla Modestou (Limassol)
03:00 -03:00	Three strikes in the chest: The hidden dangers of pneumothorax, pneumomediastinum and subcutaneous emphysema Antonella Nisi (Magenta)

03:00 -03:00 Traumatic diaphragm injuries: 10-year experience at a tertiary hospital in Madrid
Silvia Bilas Sudol (Madrid)

03:00 -03:00 Traumatic abdominal wall hernia (TAWH): Case report and review of the literature
Ricardo Soto Gómez (Madrid)

04:00 –05:00 ePoster session (self-study) Education (self-study)

ePoster terminal (self-study)

04:00 -04:00 The general surgeon in the modern age: How will it evolve?
Carolina Perali (Milan)

04:00 -04:00 The challenges and the dilemma in surgical resident training of millennials
Aleš Fischinger (Ljubljana)

04:00 -04:00 Opiates in trauma patients
David Easley (Louisville, KY)

04:00 -04:00 Assessment of knowledge retention on basic life support among second-year medical students one year after training
Maria Eduarda Battistoni Baldassari (Campinas)

04:00 -04:00 Educational intervention with app-based motorcycle delivery drivers in a Yellow May campaign – A collaborative effort between the municipal development and traffic authority of Campinas, Brazil, a university extension project, and Brazil's leading food delivery app
Maria Eduarda Battistoni Baldassari (Campinas)

04:00 -04:00 Comparison between ATLS and ETC: Impact of trauma academic leagues on interdisciplinary training for trauma care
Lucas Gabriel Sigismundo Barros (Governador Valadares)

04:00 –04:00	Yellow wave: Impact of a structured educational initiative on trauma prevention through social engagement of medical students at ESTES congress 2024 – Portugal Rafael Costa Carnellos Gomes (Campinas)
04:00 –04:00	Heterotopic pancreatic tissue presenting as recurrent biliary colic Bhavya Byreddy (London)
05:00 –06:00	ePoster session (self-study) Research (self-study)
ePoster terminal (self-study)	
05:00 –05:00	Survival and mortality rate after Minimal-Invasive Hybrid Stabilization (MIHS) in osteoporotic patients with unstable spinal fractures Maher Ghandour (Aachen)
05:00 –05:00	Too weak and too slow: Bosentan in the treatment of post-traumatic arthrofibrosis Erik Wegner (Mainz)
05:00 –05:00	CRS and HIPEC for pseudomyxoma peritonei, and a review of emerging novel therapies Charles Greally (Dublin)
05:00 –05:00	Automated digital image optimization in intraoperativ 2D and 3D imaging using a mobile C-arm with flat-panel detector Johannes Groh (Erlangen)
05:00 –05:00	Advancing fracture healing analysis through multiscale methodologies Maximilian Praster (Aachen)
05:00 –05:00	Radiological and surgical findings in fish bone perforation of the alimentary limb in a patient with previous gastric bypass: A case report Jody Robert Miller (Dubai), Carlos José Yáñez Benítez (Dubai)

05:00 -05:00

Are delays in laparoscopic cholecystectomies leading to an increased ERCP workload and do we expedite these patients appropriately for surgery?

Muhammed Mamun (Shrewsbury)

06:00 –07:00

**ePoster session (self-study)
Disaster & Military (self-study)**

ePoster terminal (self-study)

06:00 -06:00

Healthcare challenges associated with undocumented arrivals via small boats in Europe: Addressing the urgent situation in the Canary Islands
Sara Nicolás del Cabo (Santa Cruz de Tenerife)

06:00 -06:00

Mass gathering preparedness – The Notting Hill carnival experience
Harshal Padekar (London), Maryam Alfa-Wali (London)

07:00 –08:00

**ePoster session (self-study)
Miscellaneous (self-study)**

ePoster terminal (self-study)

07:00 -07:00

Double trouble, single cause: Bilateral symmetrical epidural hemorrhage from sinus injury
Zeyen Seah (Singapore)

07:00 -07:00

Foruncular myiasis on the foot: A case report
Juan David Serrano Alonso (Cuenca)

07:00 -07:00

An analysis of the circumstances and attitudes of focused victim interviews on Alcohol-Related Trauma [ART]: Evidence for preventive programs
Rafael Isidro Gerardo Consunji (Doha)

07:00 -07:00

Suppressive antibiotic treatment for chronic prosthetic joint infection in immunosuppressed middle-aged patient: A case report
Kristina Horvat (Ljubljana)

07:00 -07:00	A limb threatening injury – Comminuted open elbow fracture luxation with severe soft-tissue damage Andreja Prtorić (Zagreb)
07:00 -07:00	Hemangioma of the pelvis: Treatment by embolization Daniel Bustamante (Madrid)
07:00 -07:00	Trauma season, should you stay for it? Fatima Alharmoodi (Alain)
07:00 -07:00	Non-operative management of intestinal intussusception in adults: Case report and literature review Beatriz Guedes Borges de Proença (Sorocaba)
07:00 -07:00	Change in the spectrum of treatment in trauma surgery at a regional trauma center in an urban region during the SARS-CoV-2 pandemic Axel Jubel (Cologne)
07:00 -07:00	Femoral artery injury during varicose vein stripping a rare complication, and its management: A case report Deepak Kumar (patna), Anurag Kumar (Patna)
07:00 -07:00	Outcomes in patients with GCS score of 3 due to acute subdural hematoma: A retrospective analysis of surgical and conservative treatments Ji-Na Kim (Seongnam-si)
07:00 -07:00	Penetrating cardiac injury: Our experience of two cases and practical aspects of operative technique Kiana Faham (Liverpool)
07:00 -07:00	Embolization of a hepatic artery pseudoaneurysm following blunt abdominal trauma – A case report Paulo Cesar Rozental-Fernandes (São Paulo)
07:00 -07:00	ERCP gone awry: Why sticking to protocols beats a basketful of trouble Martina Pardo (Magenta)
07:00 -07:00	The impact on transfusion therapy with or without multiple injuries of pelvis or extremities Takahito Miyake (Giu-shi)

07:00 –07:00	The clove hitch ladder – A strong and reliable modification of a sailor's knot to securing surgical drains Rishabh V Jain (London)
07:30 –08:30	Section meeting Emergency surgery
K9	
08:00 –09:30	Visceral trauma 1 Old habits versus data: Is trauma practice really evidence based?
Europa	
Vorsitz/Chair	Shailvi Gupta (Baltimore, MD)
Vorsitz/Chair	Susan Brundage (Baltimore, MD)
08:00 –08:20	Bigger is not always better – Which chest tube size to chose? Stefano Piero Bernardo Cioffi (Milan)
08:20 –08:40	Colostomy for colonic injury – Diversion never fails! Gustavo Pereira Fraga (Campinas)
08:40 –09:00	Fear of bleeding? When to start the DVT prophylaxis in solid organ injuries Elliott R. Haut (Baltimore, MD), Tarek Razek (Montreal)
09:00 –09:20	Angioembolization for solid organ injury Kimberly Davis (New Haven, CT)

08:00 –09:30

Skeletal trauma 1 + YESTES

Focus on upper extremity (plate vs. nail vs. prosthesis) and standard operations

K1

Vorsitz/Chair

Jan Bernard Sintenie (Helmond)

Vorsitz/Chair

Sarah Lif Keller (Karlsruhe)

Vorsitz/Chair

Wouter Kluijfhout (Amsterdam)

08:00 –08:18

Incidence of proximal humerus fracture – Limitations of conservative treatment

René D. Verboket (Frankfurt)

08:18 –08:36

Proximal humerus fractures – Reconstruction options with plate and nail
Wouter Kluijfhout (Amsterdam)

08:36 –08:54

Indications for shoulder prosthesis
J. Christoph Katthagen (Münster)

08:54 –09:12

Treatment options for humerus shaft fractures with radial nerve palsy
Bore Bakota (Salzburg)

09:12 –09:30

Treatment of complex cases in proximal humerus fractures
Charlotte Lameijer (Amsterdam)

08:00 –09:30

Disaster & Military 1

Bringing structure to chaos: The role of NGOs in natural and man-made disasters

K2

Vorsitz/Chair

Carlo Brugiotti (Inca)

Vorsitz/Chair

Åsa Molde (Kristianstad)

08:00 –08:20

Surgical frontiers in war zones: Perspectives and challenges of a humanitarian surgeon in conflict environments
Carlo Brugiotti (Inca)

08:20 -08:40	Is there a gold standard in chaos? Perspectives from the international red cross Åsa Molde (Kristianstad)
08:40 -09:00	Consequences and necessities in disasters and war: What are the minimal needs? Perspectives from MSF Carlo Brugiotti (Inca)
09:00 -09:20	Is one triage system for Europe possible? Eric Voiglio (Monaco)

08:00 –09:30 **Guest symposium 1** **The Qatar national trauma system**

K4+K5

Vorsitz/Chair	Hassan Al-Thani (Doha)
Vorsitz/Chair	Sandro Rizoli (Doha)
Vorsitz/Chair	Ruben Peralta (Doha)
08:00 -08:00	Welcome and Introduction Ruben Peralta (Doha)
08:00 -08:10	Trauma system essentials Sandro Rizoli (Doha)
08:10 -08:30	How the Qatar trauma system was created Hassan Al-Thani (Doha)
08:30 -08:35	Q&A discussion Ruben Peralta (Doha)
08:35 -08:55	Trauma registry Hassan Al-Thani (Doha)
08:55 -09:05	Trauma research Ayman El-Menyar (Doha)
09:05 -09:15	Trauma education Ruben Peralta (Doha)

09:15 -09:25

Injury prevention

Rafael Isidro Gerardo Consunji (Doha)

09:25 -09:30

Q&A discussion

Ruben Peralta (Doha)

08:00 –09:30

Oral session 1

Emergency surgery

K3

Vorsitz/Chair

Carlos José Yáñez Benítez (Dubai)

Vorsitz/Chair

Olga Rutka (Liverpool)

Vorsitz/Chair

Ulf Neumann (Essen)

08:00 -08:09

The use of plasma transfusion following traumatic injury in the pre-hospital setting

Ayman El-Menyar (Doha)

08:09 -08:18

NaROA: A National Registry of Open Abdomen as a multicenter observational prospective study to analyze the open abdomen Indications, prognostic factors, and morbidity and mortality in non-traumatic patients

Miriam Cazador-Labat (Barcelona)

08:18 -08:27

Ultrasonic dissection versus electrocautery in laparoscopic cholecystectomy for acute cholecystitis: A randomized controlled trial (SONOCHOL-trial)

My Blohm (Stockholm)

08:27 -08:36

Open abdomen and incisional hernia: An indissoluble couple?

Miriam Álvarez-Aguilera (Seville)

08:36 -08:45

Clinical and radiological preoperative predictors of complicated acute appendicitis: Results from the ESTES snapappy snapshot audit of acute appendicitis care

Matteo Maria Cimino (Milan)

08:45 -08:54	Impact of the COVID-19 pandemic on acute diverticulitis management: A retrospective observational study Manuela Mastronardi (Trieste)
08:54 -09:03	Pelvic ring fracture simulator to practice emergency interventions of unstable pelvic ring fractures Felix Karl-Ludwig Klingebiel (Zurich)
09:03 -09:12	Evaluating sustainable practices in emergency surgery: Insights from the intercollegiate green theatre checklist Manuela Mastronardi (Trieste)
09:12 -09:21	Contrast-enhanced computed tomography in polytrauma patients: Which predictors matter? Rald Victor Maria Groven (Aachen)
09:21 -09:30	Presentations, management, and outcomes of traumatic carotid and vertebral arteries injuries Hassan Al-Thani (Doha)

08:00 –09:00

ePoster session 1

Polytrauma I: Focus on chest trauma

ePoster terminal 1
(ground floor, green light)

Vorsitz/Chair	Stefan Schulz-Drost (Schwerin)
Vorsitz/Chair	Kimberly Davis (New Haven, CT)
Vorsitz/Chair	Philipp Störmann (Frankfurt)
08:00 -08:04	Systematic transthoracic echocardiography in polytraumatized patients – Results from a pilot study Larissa Sztulman (Frankfurt)
08:04 -08:08	Crushed heart: A rare case of hemopericardium in the absence of cardiac injury Ricardo Honorato (Osasco)

08:08 -08:12	Nipple position to pinpoint localization of chest drain insertion in female trauma patients: The NIPPLE-trial – A landmark study Paula Beck (Villingen-Schwenningen)
08:12 -08:16	Thoracoscopic pneumorrhaphy for treatment of a lung injury by stab wound: Case report Julia Horta (São Paulo)
08:16 -08:20	Residual hemothorax after chest tube thoracostomy in patients sustained traumatic injuries: A retrospective observational study Khalid Ahmed (Doha)
08:20 -08:24	Pneumomediastinum due to maxillofacial trauma: A case report and review of literature Mushreq Alani (Doha)
08:24 -08:28	Impact of virtual monoenergetic imaging from photon-counting detector CT on discriminability of atelectasis and severe lung injury in polytraumatized patients Daniel Dillinger (Koblenz)
08:28 -08:32	Has the documentation of chest injuries and the development of systemic complications in association with fracture fixation changed over time? – A systematic literature review by the IMPACT group Felix Karl-Ludwig Klingebiel (Zurich)
08:32 -08:36	Focus on sternum fractures: Epidemiology of sternum fractures and associated injuries Carolin Sievert (Schwerin)
08:36 -08:40	Optimizing outcomes: The role of early fixation in traumatic sternal fractures in a polytrauma patient Joshua Sheng Hao Lim (Singapore)
08:40 -08:44	Implant irritation and removal rates in operatively treated multiple rib fractures: A 49-month follow-up study Felix Peuker (Lucerne)

08:44 -08:48	Investigation of fracture morphologies of the anterior chest wall after dynamic and static resuscitation: Influence of osteotomies and osteosyntheses Luca Amato (Schwerin)
08:48 -08:52	Predictive value of TTSS for mechanical ventilation support in trauma patients Valentina Brandazzi (Milan)
08:52 -08:56	The weekend effect: Association between admission during the weekend and off-hours with mortality in patients with thoracic trauma admitted at two level I trauma centers in South America Mateo Betancourt Cajiao (Cali)
08:56 -09:00	De novo pulmonary embolism and chest trauma: Fact or fiction? Onchuda Wongweerakit (Hat Yai)
09:00 -09:04	Is it necessary an on-call cardiothoracic surgeon in trauma centres? Cristina Peña Malavé (Madrid)
08:00 –09:00	ePoster session 2 Polytrauma II: Focus on pelvic and abdominal trauma
ePoster terminal 2 (ground floor, red light)	
Vorsitz/Chair	Marius Keel (Zurich)
Vorsitz/Chair	Thomas Mendel (Halle)
Vorsitz/Chair	Peter Strohm (Bamberg)
08:00 -08:04	Evaluating exhaled methane as a marker of mesenteric perfusion and hemorrhagic shock in trauma patients: A prospective case series Petra Hartmann (Szeged)
08:04 -08:08	Acute kidney injury correlates with prolonged ICU stay in polytraumatized geriatric patients: A monocentric retrospective study Tim Niklas Bewersdorf (Heidelberg)

08:08 -08:12	Evolution of spleen injury management in blunt abdominal trauma: A 10-year monocentric experience at Santa Chiara Hospital of Trento Tommaso Valigi (Trento)
08:12 -08:16	Laparoscopic approach to subacute traumatic giant right diaphragmatic hernia with liver herniation Paula Bravo-Raton (Seville)
08:16 -08:20	Anorectal avulsion: The importance of perineal examination in polytrauma patients Olivia Boccia (Marseille)
08:20 -08:24	Sheathed goring: The hidden threat in bullfighting trauma Andreu Martínez Hernández (Castellón)
08:24 -08:28	Pelvic ring injuries with hemodynamic instability: The impact of iliosacral rescue screws on pelvic volume und hemodynamics Alba Shehu (Zurich)
08:28 -08:32	Time of treatment for pelvic fractures in polytraumatized and multiply injured patients – "Rescue screw" as an option for early appropriate care John Hanke (Halle)
08:32 -08:36	Pelvic C-clamp – Emergency treatment in unstable pelvic fractures Radoslav Milev (Sofia)
08:36 -08:40	The benefits of angioembolization in the management of pelvic hemorrhages Paulo Cesar Rozental-Fernandes (São Paulo)
08:40 -08:44	Total laparoscopic closed reduction and internal fixation for AO/OTA B2.1 pelvic fracture : A case report and literature review Yusheng Zhang (chongqing)
08:44 -08:48	Severe pelvic trauma in a polytraumatized patient: A case report Paulo Cesar Rozental-Fernandes (São Paulo)
08:48 -08:52	Floating hip injuries – Treatment strategies, recovery and long-term outcomes Annika Steinmeier (Berlin)

08:00 –09:00

ePoster session 3

Polytrauma III: Prehospital treatment and specifics of volatile patient groups

ePoster terminal 3

(ground floor, blue light)

Vorsitz/Chair Till Berk (Aachen)

Vorsitz/Chair Sebastian Imach (Cologne)

Vorsitz/Chair Henrique Alexandrino (Coimbra)

08:00 –08:04 Association of prehospital time with traffic injury severity – Experiences from a level I trauma centre in Taiwan
Chun-Man Kuo (Taipei City)

08:04 –08:08 The NACA score predicts mortality in polytrauma patients before hospital admission: A registry-based study
Paolo Ivan Fiore (Lugano)

08:08 –08:12 Discrepancies between death prediction and helicopter transfer criteria in trauma care: A big data study
Yoonjung Heo (Cheonan)

08:12 –08:16 Patterns of pre-hospital transport, injuries & outcome among road traffic injury victims brought by Good Samaritans – A retrospective review at an urban trauma center
Narendra Choudhary (New Delhi)

08:16 –08:20 Epidemiological analysis of falls in children and in Brazil between 2014 and 2023
Lis Alvim Zanetta (Lecce)

08:20 –08:24 Infants have the highest mortality rate after polytrauma – An evaluation of the trauma register DGU®
Shila Ayazi (Kiel)

08:24 –08:28 Missed injuries in severely injured children and adolescents
Timo Riesle (Villingen-Schwenningen), Paula Beck (Villingen-Schwenningen)

08:28 -08:32	Diagnostics and treatment of pediatric pelvic injuries – Challenges and need for evidence-based algorithms Eva Katharina Kupczyk (Würzburg)
08:32 -08:36	Epidemiological analysis of burns in pediatric patients: Hospital admissions and demographic data by region (2008-2023) Ana Carolina Oliveira dos Santos Guaritá Marquez (São Paulo)
08:36 -08:40	The smurfy girl: A rare case report of traumatic asphyxia Carolina Perali (Milan)
08:40 -08:44	Modified frailty index as a predictor of adverse outcomes in geriatric trauma: A decade-long retrospective analysis Husham Abdelrahman (Doha)
08:44 -08:48	Frailty Index predicts adverse short- and long-term outcomes in older adults with rib fractures Jochem Raats (Utrecht)
08:48 -08:52	Does the level of trauma care matter for the severely injured older patient? Evaluating undertriage and feasibility of care in major and non-major trauma centres in the Netherlands Sara van Ameijden (Tilburg)
08:52 -08:56	Traumatic injuries in pregnancy: A retrospective study Naushad Khan (Doha)
08:56 -09:00	Multiple trauma in young people and organ donation: An epidemiological analysis of the effect on donors and public health implications Ana Carolina Oliveira dos Santos Guaritá Marquez (São Paulo)
09:00 -09:04	Early discharges in polytrauma patients (ISS $\geq$ 16): Exploring injury patterns and coding practices Fatemeh Parouei (Zeist)

08:00 –09:00

ePoster session 4

Polytrauma IV: Injury mechanism and treatment strategies

ePoster terminal 4 (first floor, purple light)

Vorsitz/Chair Rald Victor Maria Groven (Aachen)

Vorsitz/Chair Gernot Marx (Aachen)

Vorsitz/Chair Radko Komadina (Celje)

08:00 –08:04 Severity and epidemiological analysis of high priority trauma cases in Athens, Greece. Comparison with current German and national data
Theodoros Fachouridis (Athens)

08:04 –08:08 Fatbike accidents in a level II trauma hospital: A 3 month observational study
Lotte Snijders (Rotterdam)

08:08 –08:12 E-scooter injuries: A retrospective study in a level I trauma center in Hungary
András Pozder (Szeged)

08:12 –08:16 Road trauma: A challenge for emergency services in Rondônia (2002-2016)
Nilza Rosa Teixeira (Ji-Parana)

08:16 –08:20 Epidemiological study of emergency department procedures at the Hospital das Clínicas de São Paulo(HC-FMUSP) in the year 2023
Ana Carolina Oliveira dos Santos Guaritá Marquez (São Paulo)

08:20 –08:24 Epidemiological profile of motorcyclist deaths in transport accidents in the state of São Paulo from 2020 to 2023: Distribution by age group and place of occurrence
Ana Carolina Oliveira dos Santos Guaritá Marquez (São Paulo)

08:24 –08:28 Comparative analysis of motorcycle accident mortality rates in Brazil and Spain: Trends and public health challenges
Eduarda Belchior Capovilla (Catanzaro)

08:28 -08:32	Relationship between social deprivation index and pedestrian injuries in a suburban setting: A single center, retrospective study at a level I trauma center Jasmine Brite (Mineola, NY)
08:32 -08:36	Evaluating mortality reduction and strategic implications of regional trauma centers in Gyeonggi-do province, South Korea: A propensity-adjusted study Kyoungwon Jung (Suwon)
08:36 -08:40	Nursing rounds for polytrauma patients in the ICU – A cross collaboration between ICU and trauma ward Andrea Lundin (Solna)
08:40 -08:44	Impact of traumatic suicide attempts in ICU patients: Bodily harm assessment. Pilot phase Luis Blanco Carrasco (Madrid)
08:44 -08:48	Personal impact on patients admitted to the ICU after traumatic suicide attempt. Pilot phase Juan Arroyo Díaz (Navalcarnero)
08:48 -08:52	Defining treatment strategies in polytrauma patients: The effect of injury severity, injury distribution, and pathophysiologic response Sascha Halvachizadeh (Zurich)
08:52 -08:56	Decreasing trend in prophylactic inferior vena cava filter usage: A retrospective analysis of indications, patient profiles, and complications at a level I trauma center Vitor Barbosa Abrantes (Rochester, MN)
08:56 -09:00	A closed loop audit obviating the need for routine type and save prior to elective laparoscopic cholecystectomy Muhammed Mamun (Shrewsbury)

09:00 –10:00

Section meeting Polytrauma

K6

10:00 –11:30

Emergency surgery 1

Damage control strategies in emergency surgery

Europa

Vorsitz/Chair

Olga Rutka (Liverpool)

Vorsitz/Chair

Isidro Martinez Casas (Seville)

10:00 –10:15

Treatment options in hostile appendicitis

Gary Alan Bass (Philadelphia, PA)

10:15 –10:30

Avoiding complications during complex cholecystitis, is a bail-out solution necessary?

Ana-María González-Castillo (Barcelona)

10:30 –10:45

Damage and source control in the septic patient with perforated hollow viscus

Luca Fattori (Monza)

10:45 –11:00

Options when encountering unexpected abdominal disseminated malignancy

Olga Rutka (Liverpool)

11:00 –11:25

Q&A / Case discussion session

11:25 –11:30

Wrap-up

Isidro Martinez Casas (Seville)

10:00 –11:30

Polytrauma 1

Trauma induced coagulopathy and critical bleeding

K1

Vorsitz/Chair

Shahin Mohseni (Örebro)

Vorsitz/Chair

Raul Coimbra (Moreno Valley, CA)

Vorsitz/Chair

Bertil Bouillon (Cologne)

10:00 –10:15

Noncompressible torso bleeding: What are the options?

Christine Gaarder (Oslo)

10:15 -10:30	Patients with DOAC and post-traumatic bleeding: Current management recommendations Marc Maegele (Cologne)
10:30 -10:45	Unexpected intra-operative bleeding: What to do? Shahin Mohseni (Örebro)
10:45 -11:00	Diagnostics of early coagulation abnormalities in trauma: What are the reliable parameter? Oliver Grottke (Aachen)
11:00 -11:15	Massive transfusion 2025 - What and when? Mitchell J Cohen (Aurora, CO)
11:15 -11:30	Discussion (all speakers)

10:00 –11:30

YESTES 1

Do it Yourself Session: Clinical interactive cases on acute mesenteric ischaemia

K2

Vorsitz/Chair	Enrico Marrano (Barcelona)
Vorsitz/Chair	Laura Kvasnicová (Brno)
Vorsitz/Chair	Matti Tolonen (Helsinki)
Vorsitz/Chair	Carl Montán (Stockholm)
10:00 -10:30	Clinical Case 1 Manuela Mastronardi (Trieste)
10:30 -11:00	Clinical Case 2 Núria Llorach-Perucho (Sabadell)
11:00 -11:30	Clinical Case 3 Aleksandra Li (Barnstaple)

10:00 –11:30

Guest symposium 2

Distal femoral fractures – Still an effort to treat

K4+K5

Vorsitz/Chair

Frank Hildebrand (Aachen)

Vorsitz/Chair

Christof A. Müller (Karlsruhe)

10:00 –10:15

One plate fits all

Konrad Schütze (Ulm)

10:15 –10:30

Double plating is superior

Christof A. Müller (Karlsruhe)

10:30 –10:45

Neither one nor two plates. The nail is the solution!

Martin Hessmann (Fulda)

10:45 –11:00

Tipps und Tricks from Freiburg

Hagen Schmal (Freiburg)

11:00 –11:07

Case presentation 1

Sarah Lif Keller (Karlsruhe)

11:07 –11:14

Case presentation 2

Jorge Mayor (Hannover)

11:14 –11:29

Discussion

Frank Hildebrand (Aachen), Christof A. Müller (Karlsruhe)

11:29 –11:30

Roll up and summary

Frank Hildebrand (Aachen)

10:00 –11:30

Nightingale

Summarizing the NIGHTINGALE project

K3

Vorsitz/Chair

Kristina Lennquist Montán (Stockholm)

Vorsitz/Chair

Roberto Faccincani (Milan)

10:00 -10:18	New tools in mass casualty incidents and disasters. What are the tools really needed for? Views from responders Peter Jones (Paris)
10:18 -10:36	At the end of the project, user perspectives: These are the results Jonathan Tilsed (Hull)
10:36 -10:54	At the end of the project, technical perspective: These are the results Eleptherios Ouzounoglou (Athens)
10:54 -11:12	Integrating training with research and innovation, MRMID partner learnings Kristina Lennquist Montán (Stockholm)
11:12 -11:30	Could ESTES manage a new EU project? Manuela Walland (St. Pölten), Roberto Faccincani (Milan)

10:00 –11:00

Section meeting Skeletal trauma

K9

10:00 –11:00

ePoster session 5 Education I: Trauma care

ePoster terminal 1
(ground floor, green light)

Vorsitz/Chair	Diego Mariani (Legnano)
Vorsitz/Chair	Erlend Strønen (Oslo)
Vorsitz/Chair	Eftychios Bolierakis (Aachen)

10:00 -10:04	Multidisciplinary development program in a emergency department Amanda Bachini Javorski (Campinas)
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10:04 -10:08	Continued trauma team training as a tool to elevate multidisciplinary performance for level I trauma response Carlos José Yáñez Benítez (Dubai)
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10:08 -10:12	Factors leading to failure to initiate a trauma team activation in a newly established trauma center Christalla Modestou (Limassol)
10:12 -10:16	Clinical-practical training in times of global crises: Summer school emergency medicine and surgery for medical students from the Ukraine Michael Keil (Frankfurt)
10:16 -10:20	Trauma team leader training using immersive Virtual Reality (VR): A Proof Of Concept (POC) study Giuseppe Sorce (Liège)
10:20 -10:24	Interdisciplinary in-situ simulation team training for trauma resuscitation – Who profits most? Mila Marie Paul (Würzburg)
10:24 -10:28	Improving attention to the polytraumatized patient: Debriefing Heura Llaquet-Bayo (Sabadell)
10:28 -10:32	Fractures around the hip – Inducing life-like fractures as a basis for enhanced surgical training Andreas Harbrecht (Cologne)
10:32 -10:36	Influence of different learning aids on the understanding of upper ankle fractures in medical students Julian Schauwienold (Frankfurt)
10:36 -10:40	A novel 3D printed phalangeal complex for use in surgical simulation: Our design and application in the undergraduate setting Leo Gundle (London)
10:40 -10:44	The role of AI in emergency and trauma decision-making: Improving patient care in critical environments Evangelia Dimitrakopoulou (Athens), Gralista Panagiota (Korinthos)
10:44 -10:48	Analysis of the progression of international participation in trauma congresses held in Campinas/Brazil Luiz Felipe Gonzaga Silva e Souza (Campinas), Marcella Mingante (Campinas)

10:48 -10:52	Strategies and effects of expanding trauma conferences: Analysis of a Brazilian experience Pedro Neves Figueiredo (Campinas), Vitor Rodrigues Silva (Campinas)
10:52 -10:56	Analysis of female participation in the field of skeletal trauma and sports medicine within the recent context of the feminization of medicine in Brazil Marcella Mingante (Campinas), Luiz Felipe Gonzaga Silva e Souza (Campinas)
10:00 –11:00	ePoster session 6 Visceral trauma I: Focus on the abdomen
ePoster terminal 2 (ground floor, red light)	
Vorsitz/Chair	Ari Leppäniemi (Helsinki)
Vorsitz/Chair	Susan Brundage (Baltimore, MD)
Vorsitz/Chair	Vincent Dubuisson (Bordeaux)
10:00 -10:04	Pediatric penetrating abdominal trauma: A gastric perforation revealed through systematic abdominal cavity exploration Robson Uwagoya (Osasco)
10:04 -10:08	Overview of small bowel traumatic injury in Kwazulu-Natal, South Africa: Spectrum and outcome of small bowel injury in a developing world tertiary level surgical service Edith Willigendael (Utrecht)
10:08 -10:12	Penetrating small bowel injury: Stabbed or shot, does it matter? Experience of a developing world tertiary level surgical service in Kwazulu-Natal, South Africa Edith Willigendael (Utrecht)
10:12 -10:16	Is laparoscopy a safe therapeutic tool for hemodynamically stable trauma patients with hollow viscus injury? Dong Hun Kim (Cheonan)

10:16 -10:20	Pediatric spleen injury: Long-term quality of life and infectious complications across treatment modalities Sem Jansen (Nijmegen)
10:20 -10:24	Delayed splenic rupture: A case report Daniela Lira (Aveiro)
10:24 -10:28	Liver trauma management in a tertiary level center in Spain. Concordance with liver trauma WSES guidelines 2020 Miriam Álvarez-Aguilera (Seville), Paula Bravo-Raton (Seville)
10:28 -10:32	Treatment of liver trauma in a military hospital over the past 10 years – Adherence to World Society of Emergency Surgery (WSES) guidelines Matthias Ring (Ulm)
10:32 -10:36	Successful non-operative management with angioembolization for octogenarian with hemodynamically unstable grade V liver injury in hybrid emergency room system: Case report Sora Ahn (Iksan-si)
10:36 -10:40	Intraoperative ERCP-assisted main pancreatic duct reconstruction in a case of penetrating pancreatic trauma Taiki Yamataka (Tokyo)
10:40 -10:44	Non-exploratory approach to zone 2 hematomas in abdominal gunshot wounds : A case series on renal injury management Leman Damla Ercan (Istanbul)
10:44 -10:48	Dissection of left renal artery following blunt trauma in a young adult Simone Giudici (Rozzano)
10:48 -10:52	New-onset diabetes mellitus following pancreatic injury: A systematic review Veerle P.C. van Zon (Leiden)
10:52 -10:56	Early prediction of delayed abdominal closure in damage control laparotomy: A secondary analysis of a randomized controlled clinical trial Mateo Betancourt Cajiao (Cali)

10:00 –11:00

ePoster session 7

Research I: Tissue engineering and posttraumatic immune response

ePoster terminal 3

(ground floor, blue light)

Vorsitz/Chair Martijn van Griensven (Maastricht)

Vorsitz/Chair René D. Verboket (Frankfurt)

Vorsitz/Chair Martijn Poeze (Maastricht)

10:00 –10:04 Proinflammatory cytokines inhibit mineralization but enhance osteogenic differentiation markers of a human fetal osteoblast cell line
Juliana F. Bousch (Düsseldorf)

10:04 –10:08 Effects of surface treatments on innovative additively manufactured scaffolds: Implications for biocompatibility in bone tissue engineering
Qun Zhao (Aachen)

10:08 –10:12 Impact of selective Inhibition of FGF, TGF- β , and BMP Signaling in BMP- 2 induced osteogenesis of porcine mesenchymal stem cells: Comparative analysis of pASCs and pBMSCs osteogenetic differentiation potential
Roman Taday (Düsseldorf), Pascal Jungbluth (Düsseldorf)

10:12 –10:16 P₂O₅-free bioactive glasses with osteogenic and angiogenic properties retained in polymer-glass-composite scaffolds
Martyna Nikody (Aachen)

10:16 –10:20 Low dose lipopolysaccharide has a beneficial effect on the osteogenic potential of human mesenchymal stem cells
Margot Warin (Maastricht)

10:20 –10:24 Dual forces at play: Pericellular matrix degradation and its impact on cellular mechanotransduction in disrupted cartilage
Ulf Krister Hofmann (Aachen)

10:24 –10:28 Towards a pharmakotherapy in post-traumatic arthrofibrosis: The combination of bosentan and nintedanib
Erik Wegner (Mainz)

10:28 -10:32	Furosemide impairs bone healing by affecting osteoclast activity and inflammation in a femoral fracture model in mice Moses Kamal Dieter El Kayali (Berlin)
10:32 -10:36	A researcher's guide to pre-clinical animal models of acute extremity compartment syndrome Catharina Gäth (Fort Sam Houston, TX)
10:36 -10:40	Influence of regional anesthesia on the clinical course of acute compartment syndrome: A prospective randomized placebo controlled porcine study Gerhard Fritsch (Salzburg)
10:40 -10:44	Sex and organ specific differences in fluid extravasation in mice Elise Beijer (Amsterdam)
10:44 -10:48	Cost-effectiveness of native collagen-elastin dermal regeneration template in chronic and acute wounds Markus Öhlbauer (Murnau)
10:48 -10:52	Observational analysis of point of care lactate plus meter in preclinical trauma models Catharina Gäth (Fort Sam Houston, TX)

11:00 –11:30 **European Journal of Trauma and Emergency Surgery**

K6

Editor-in-Chief Ingo Marzi (Frankfurt)

11:45 –12:15 **Sten Lennquist lecture**

Europa

Vorsitz/Chair Christine Gaarder (Oslo)

11:45 -12:15 The master's legacy
Jonathan Tilsed (Hull)

12:30 –13:30

Europa

Industry symposium 1

Vorsitz/Chair

Radko Komadina (Celje)

12:30 –13:00

Update: EU guideline on management of major bleeding and coagulopathy following trauma
Oliver Grottke (Aachen)

13:00 –13:30

Management of patients with traumatic brain injuries
Marc Maegele (Cologne)

12:30 –13:30

K1

Industry workshop 2

12:30 –13:30

Treatment strategies for geriatric acetabular fractures: Implantation of MRS-TITAN® maximum on trauma basis, a new successful solution for a complex problem
Hatem Alabduhrahman (Aachen)

12:30 –13:30

K2

Industry workshop 3

12:30 –13:20

Soft tissue reconstruction
Ercan Sagnak (Hamburg), Markus Öhlbauer (Murnau)

12:30 –13:30

K4+K5

Industry symposium 4

12:30 –12:35

Welcome and Introduction in Sternum and rib fractures
Stefan Schulz-Drost (Schwerin)

12:35 –12:40

Rib and Sternum fixation with Titanium clips (MedXpert)

12:40 –12:45

Rib and Sternum fixation with locked plate osteosynthesis (JJ MedTech)

12:45 –12:50

Ribfixation with Nitinol Clips, Management of defect with Codubix (Europrism)

12:50 –12:55 Rib fixation with L1 Rib osteosynthesis system
Malvin Debono ()

12:55 –13:30 Circle training in parallel

12:30 –13:30 Industry symposium 5

K3

12:30 –13:30 Hands-on complication management in trauma surgery
Michel Paul Johan Teuben (Zurich), Diego Mariani (Legnano)

12:30 –13:30 Industry symposium 6

K9

Vorsitz/Chair Matthias Münzberg (Frankfurt)

Vorsitz/Chair Sascha Flohé (Solingen)

12:30 –13:00 The emergency surgeon beyond standard trauma care – A German perspective
Dan Bieler (Koblenz)

13:00 –13:01 Start prehospital: Improving the management of patients in traumatic arrest – The interdisciplinary 3T approach
Sebastian Imach (Cologne)

12:30 –13:30 Industry symposium 7

K6

12:30 –13:30 Treatment of traumatic vertebral fractures using controlled tension of the screw-rod interface due to augmented reality
Miguel Pishnamaz (Aachen)

12:30 –13:00 Open theatre

exhibition & poster area

12:30 –13:00

Robot-assisted laser osteotomy minimizes surgical risks
Achim Lenenbach (Aachen)

14:00 –15:30

Gender equity session

**Gender equity in trauma and emergency surgery:
Where we are and where we are going in Europe**

Europa

Vorsitz/Chair

Cristina Rey Valcárcel (Madrid)

Vorsitz/Chair

Christine Gaarder (Oslo)

Vorsitz/Chair

Frank Hildebrand (Aachen)

14:00 –14:15

Keynote – Cutting through barriers: Women in surgery
Paula Beck (Villingen-Schwenningen)

14:15 –15:00

Europe's reality: ESTES Institutional members delegates

15:00 –15:15

Wrap up lecture: Where we want to be
Céline Meert (Brussels)

15:15 –15:30

Discussion

14:00 –15:30

Disaster & Military 2

**From battlefield to bedside: Scientific projects to
improve the care of patients affected by violence and
war**

K1

Vorsitz/Chair

Gerhard Achatz (Ulm)

Vorsitz/Chair

Krstina Doklešić Vasiljev (Belgrade)

14:00 –14:20

Integrating military/war health care capacity to civilian health care or
vice versa
Mark Bowyer (Fairfax, VA)

14:20 –14:40

Can good research really be performed during war?
Raban Heller (Ulm), Gerhard Achatz (Ulm)

14:40 –15:00	Best papers form the front. Review of recent successful examples Krstina Doklešić Vasiljev (Belgrade)
15:00 –15:10	Worst papers form the front. Review of mistakes to avoid Carl Montán (Stockholm)
15:10 –15:20	Preclinical research in combat traumatology : Adaptation to high-intensity conflicts Audrey Bordone (Morsang-sur-Orge)
15:20 –15:30	Discussion

14:00 –15:30

Nurses 1

Trauma system regional aspects, simulation, QI and debrief

K2

Vorsitz/Chair	Knut Magne Kolstadbråten (Oslo)
Vorsitz/Chair	Helen Jowett (Parkville Victoria)
14:00 –14:00	Trauma system regional aspects, simulation, QI and debrief
14:00 –14:15	Trauma systems in Europe Falco Hietbrink (Utrecht)
14:15 –14:30	Trauma systems – The generic elements Ronald Stewart (San Antonio, TX)
14:30 –14:45	The white book – Applicable for all? Roman Pfeifer (Zurich)
14:45 –14:55	Discussion
14:55 –14:55	Simulation in trauma care settings
14:55 –15:10	In-hospital simulations, types Henrique Alexandrino (Coimbra)
15:10 –15:25	Debrief Lill Iren Simonsen (Oslo)
15:25 –15:30	QA

14:00 –15:30

Guest symposium 3 Sneak Peak of the 11th Edition

K4+K5

Vorsitz/Chair

Emma Marie Possfelt-Møller (Copenhagen)

Vorsitz/Chair

Philipp Störmann (Frankfurt)

14:00 –14:20

xABCDE – why the “x” – Does it fit to Europe
Emma Marie Possfelt-Møller (Copenhagen)

14:20 –14:40

C-Spine Immobilisation – Why still there
Philipp Störmann (Frankfurt)

14:40 –15:00

Airway – “Basic and advanced maneuvers”
David Zonies (Portland, OR)

15:00 –15:20

Update on Resuscitation
Mitchell J Cohen (Aurora, CO)

14:00 –15:30

Oral session 2 Skeletal trauma I

K3

Vorsitz/Chair

Nikolaos Kanakaris (Leeds)

Vorsitz/Chair

Jan Verbruggen (Maastricht)

Vorsitz/Chair

Wolfgang Lehmann (Göttingen)

14:00 –14:09

Goals of care in geriatric lower extremity fracture patients and their proxies: A longitudinal prospective survey study
Duco Laane (Boston, MA)

14:09 –14:18

Is lower socioeconomic status related to increased frailty in geriatric hip fracture patients?
Duco Laane (Boston, MA)

14:18 -14:27	Surgical treatment variation of displaced femoral neck fractures in certified "centres for geriatric trauma" and arthroplasty centers in Germany Christian Weber (Aachen)
14:27 -14:36	Long-term outcome after middle third fractures of the femur shaft: A comparison between antegrade and retrograde nailing Daniel Clossen (Rotterdam)
14:36 -14:45	Refixation of solid avulsion fractures of the posterior cruciate ligament with headless compression screws – A biomechanical investigation Thorben Briese (Münster)
14:45 -14:54	Plate augmented posteroanterior screw fixation is mandatory in comminuted Letenneur type II Hoffa fractures – A biomechanical study Christian Peez (Münster)
14:54 -15:03	Three-dimensional surgical planning including patient-specific drilling guides for tibial plateau fractures: A prospective feasibility study Nick Assink (Groningen)
15:03 -15:12	Treatment of delayed unions and nonunions following tibial shaft fractures: Which factors really matter? Eftychios Bolierakis (Aachen)
15:12 -15:21	Innovations in primary transtibial amputation Victor Hoursch (Hannover)
15:21 -15:30	Split pectoralis major transfer for winging scapula Dritan Todhe (Tirana)

14:00 –15:30

**Joined session German Workers Compensation and
German Armed Forces
Preparing for crisis and war – Opportunities for civil-
military cooperation**

K9

Vorsitz/Chair Matthias Münzberg (Frankfurt)

Vorsitz/Chair Axel Franke (Ulm)

Vorsitz/Chair Philipp Kobbe (Halle)

14:00 –14:15 Crisis and war in Germany – Possible scenarios – How do we get prepared?

14:15 –14:30 Distribution of injured and wounded patients – A task for the trauma network DGU®!
Axel Franke (Ulm)

14:30 –14:45 The challenges for our hospitals – Lessons learned, what can we do better?
Thomas Mendel (Halle)

14:45 –15:00 5 + 9 + X: Does the math add up? The power of the cooperation between the German armed forces and the German 'BG trauma centers'
Christoph Reimertz (Frankfurt)

15:00 –15:30 Panel discussion

14:00 –15:00

**ePoster session 8
Emergency surgery I: Ischemia and vascular
emergencies**

ePoster terminal 1
(ground floor, green
light)

Vorsitz/Chair Raul Coimbra (Moreno Valley, CA)

Vorsitz/Chair Dominika Högberg (Gothenburg)

14:00 -14:04	Spinal fractures with aortic involvement – A systematic review on "Who and how?" Felix Karl-Ludwig Klingebiel (Zurich)
14:04 -14:08	Endovascular management of thoracic aortic injury in spine surgery: A systematic review of safety and feasibility Alba Shehu (Zurich)
14:08 -14:12	Prophylactic TEVAR in patient with burst fracture of thoracic vertebra compressing the aorta Tin Ehrenfreund (Zagreb)
14:12 -14:16	Pseudoaneurysms of visceral arteries: Different approaches in different hemodynamic scenarios Cláudia Lima (Viana Do Castelo)
14:16 -14:20	Omental infarction – A rare surgical emergency Konstantinos Marios Liosis (Nafplion)
14:20 -14:24	Ischemic proctocolitis in a situs inversus totalis patient: A case report Laura Castro (Amadora)
14:24 -14:28	Predictive factors of mortality in inferior vena cava injuries: A retrospective analysis Giovanna Amaral Belmudes Rossi (Campinas)
14:28 -14:32	The big blue: Endovascular treatment of inferior vena cava gunshot wound Carolina Perali (Milan)
14:32 -14:36	Making vascular access easy: Osseous landmarks and vascular anatomy for obtaining common femoral artery access JC van de Voort (Amsterdam)
14:40 -14:44	Two cases of extracorporeal membrane oxygenation associated bilateral lower leg compartment syndrome Akihiro Hino (Yufu City)
14:44 -14:48	Resuscitative endovascular balloon occlusion of the aorta (REBOA) for non-trauma patients in an urban hospital: A series of two cases JC van de Voort (Amsterdam)

- 14:48 -14:52 Uncommon and serious complication following endovascular intervention: The value of clinical suspicion
Sara Nicolás del Cabo (Santa Cruz de Tenerife)
- 14:52 -14:56 Experience of cadaveric vascular allografts in vascular injuries in a tertiary hospital in Mexico
Cesar Treviño (Monterrey)
- 14:56 -15:00 Current applications of indocyanine green fluorescence angiography in trauma patients and its potential impact: a systematic review
Eline A. Breuking (Utrecht)

14:00 –15:00

ePoster session 9

Emergency surgery II: Visceral pathologies I

ePoster terminal 2
(ground floor, red light)

- Vorsitz/Chair Isidro Martinez Casas (Seville)
- Vorsitz/Chair Daniel Vallböhmer (Duisburg)
- Vorsitz/Chair Hayato Kurihara (Milan)

- 14:00 -14:04 Aortoesophageal fistula due to ingested bones. Systematic review of trends in the last fifteen years
Patricia Marrero Marrero (Arico)
- 14:04 -14:08 Aorto-oesophageal fistula due to fishbone: Save time to save life
Patricia Marrero Marrero (Arico)
- 14:08 -14:12 Case study: Perforated hiatus hernia – Timeline to expedite emergent surgical care
Aleksandra Li (Barnstaple)
- 14:12 -14:16 Uncovering the unseen: Laparoscopic rescue of a rare bladder diverticulum perforation after tapp repair of recurrent inguinal hernia
Ahmed Kaleem (Dubai)
- 14:16 -14:20 Implementation of a new protocol for the outpatient treatment of uncomplicated acute diverticulitis. A single-center pilot study
Guillermo Renau (Reus)

14:20 -14:24	End-colostomy diverticulitis: A complex clinical case Maria Reigota Miranda (Aveiro)
14:24 -14:28	Effect of non-closure of the peritoneum vs. closure of peritoneum on postoperative pain in patients undergoing open appendicectomy - A double blinded randomised control study Sheikh Manwar Ali (Bhubaneswar)
14:28 -14:32	Endoscopic rescue: A single center experience with intraluminal negative pressure for anastomotic leak and further applications Alessia Malagnino (Lecco)
14:32 -14:36	When a tension pneumoperitoneum leads to cardiac arrest in the emergency room - Is bedside laparotomy an option? Andreia J. Santos (Viseu)
14:36 -14:40	Macklin syndrome in migrants: A new association and diagnostic challenge for non-surgical pneumoperitoneum Sara Nicolás del Cabo (Santa Cruz de Tenerife)
14:40 -14:44	Pneumoperitoneum in a patient with pneumonia due to pneumocystis jirovecii: Case presentation Alba Rubiera Álvarez (San Cristóbal de la laguna)
14:44 -14:48	POEMS syndrome as a cause of spontaneous liver bleeding Lucia Isabel Martinez Minuesa (Getafe)
14:48 -14:52	Indication and outcomes of relaparotomy in a tertiary centre - A prospective observational study Shantanu Kumar Sahu (Bhubaneswar)
14:52 -14:56	The emergency laparotomy protocol: A retrospective cohort study of outcomes and 180-day mortality after the introduction of a perioperative protocol for emergency laparotomies Gustaf Drevin (Stockholm)

14:00 –15:00

ePoster session 10

Emergency Surgery III: Extremes of age

ePoster terminal 3

(ground floor, blue light)

Vorsitz/Chair

Pål Aksel Næss (Oslo)

Vorsitz/Chair

Laura Kvasnicová (Brno)

14:00 –14:04

Do age and comorbidities really matter? The role of physiology in predicting mortality in emergency surgery patients requiring ICU admission

Silvia Fattori (Milan)

14:04 –14:08

Management and outcomes of tracheal perforation in a pediatric patient: A case report and review of diagnostic and therapeutic approaches

Sara Nicolás del Cabo (Santa Cruz de Tenerife)

14:08 –14:12

VAC-therapy in emergency abdominal surgery in children

Anna Timofeeva (Moscow)

14:12 –14:16

Surgeon's tactics in case of recurrence of ileocecal intussusception in children

Denis Golikov (Moscow)

14:16 –14:20

Appendectomy for acute appendicitis in children: Feasibility of an ERAS protocol

Pasquale Chiacchio (Milan)

14:20 –14:24

Supracondylar humeral fracture with brachial artery dissection in a pediatric patient: A case report

Shunsuke Saito (Uruma)

14:24 –14:28

A rare case of pediatric compartment syndrome secondary to necrotizing soft tissue infection following closed distal radial physeal separation: early fasciotomy enabled full recovery

Masato Abe (Sanda City)

14:28 –14:32

Penetrating trauma of the abdominal cavity with liver and inferior vena cava injury in a 12-year-old girl

Anna Timofeeva (Moscow)

14:32 -14:36	Thoracic trauma in geriatric patients: A subgroup analysis of different age groups Carsten Weber (Koblenz)
14:36 -14:40	Impact and management of chest trauma in elderly patients: A narrative review Paulo Cesar Rozental-Fernandes (São Paulo)
14:40 -14:44	Emergency repair of incarcerated inguinal hernias in elderly patients Leman Damla Ercan (Istanbul)
14:44 -14:48	Is index cholecystectomy for acute cholecystitis in elderly patients safe? A retrospective analysis of 152 cases Simone Giudici (Rozzano)
14:48 -14:52	Outcomes in geriatric patients who require ultramassive transfusion following trauma Zachary John Grady (Atlanta, GA)
14:52 -14:56	Biliary disease management in expectant mothers and associated complications: A review of local practice Chrishane Peramunugama (Murdoch WA)
14:56 -15:00	Evaluating the safety of early versus delayed surgery on bleeding-related outcomes in geriatric hip fracture patients on direct oral anticoagulants Tim Schiepers (Utrecht)

14:00 –15:00

ePoster session 11

Emergency surgery IV: Treatment structures and risk assessment

ePoster terminal 4 (first floor, purple light)

Vorsitz/Chair	Roberto Faccincani (Milan)
Vorsitz/Chair	Rifat Latifi (Tucson, AZ)
Vorsitz/Chair	Enrico Marrano (Barcelona)

14:00 –14:04	Centralize or not centralize? Performance analysis of pediatric emergency general surgery in a non-specialized setting Michele Fogliata (Lecco)
14:04 –14:08	Proposal for the implementation of an emergency surgery unit in a non-tertiary hospital Roser Farré Font (Manresa)
14:08 –14:12	The challenge of patients admitted in surgical departments and nonoperatively treated: The role of Surgical Assessment Unit (SAU). Insights from a preliminary single-center study Sara Crociato (Trieste)
14:12 –14:16	Significance of the ACS-NSQIP surgical risk calculator for death prediction in a multisetting surgical rescue: A real-life experience of tertiary level hospital Michele Fogliata (Lecco)
14:20 –14:24	A prospective observational study of preoperative variables affecting surgical outcome following emergency abdominal surgery for non-traumatic acute abdomen Prashant Kumar Singh (Patna)
14:24 –14:28	A prospective multicentric audit on the attitudes and postoperative outcomes in emergency inguinal hernia surgery Andronic Octavian (Bucharest)
14:28 –14:32	Long term effects of the standardised Emergency Laparotomy (EL) midline closure Small Stich Small Bites (SSSB)-technique on acute dehiscence. Attention to detail emergency surgery saves morbidity and hence AVLOS Jonas Leo (Stockholm)
14:32 –14:36	Navigating complex cases: Palliative gastrojejunostomy for duodenal obstruction in non-operable aortic aneurysm – A case report of a minimally invasive solution Javier Callau Pontaque (Majadahonda)
14:36 –14:40	Wooden bullet – A rare case report of an impalement injury Samuel Barros Silva (Penafiel)

14:40 –14:44	Early experience in ERAS for emergency general surgery patients undergoing emergency laparotomy Benjamin Poh (Singapore)
14:44 –14:48	Nutritional status of patients undergoing emergency surgery in Tenerife Alba Rubiera Álvarez (San Cristóbal de la laguna)
14:00 –15:00	ePoster session 12 Polytrauma V: Outcome
ePoster terminal 5 (first floor, yellow light)	
Vorsitz/Chair	Frank W. Bloemers (Amsterdam)
Vorsitz/Chair	Jan Bernard Sintenie (Helmond)
Vorsitz/Chair	Koroush Kabir (Wuppertal)
14:00 –14:04	Alcohol-related changes in trauma mechanisms and outcomes: A nationwide retrospective cohort study from Japan Yuzuru Mochida (Adachi)
14:04 –14:08	Accepting, recovering and adapting: A thematic analysis of determinants for perceived quality of life after severe injury in the older patient Sara van Ameijden (Tilburg)
14:08 –14:12	The effectiveness of index admission administration of the Trauma Screening Questionnaire (TSQ) in determining risk of significant psychological trauma in patients Grace Tan (Singapore), Wan Lih Lee (Singapore)
14:12 –14:16	Psychological health status after major trauma across different levels of trauma care: A multicentre secondary analysis Jan C. van Ditschneider (Rotterdam)
14:16 –14:20	Results of a multidisciplinary intervention on post-traumatic pain in major trauma patients Núria Llorach-Perucho (Sabadell), Heura Llaquet-Bayo (Sabadell)

14:20 -14:24	Outcomes of trauma emergency department observation unit based pathway for the treatment of injured patients (hospitalize or not to hospitalize) Ismail Mahmood (Doha)
14:24 -14:28	Underestimated danger - How internal and neurological causes influence polytrauma Claudius Thiedemann (Regensburg)
14:28 -14:32	Improving the early recognition and management of sepsis in Trauma Intensive Care Unit (TICU) of Hamad general hospital Ruben Peralta (Doha)
14:32 -14:36	Polytrauma - Influence of secondary transfer to a level I trauma center on the outcome Niklas Leusder (Essen)
14:36 -14:40	Temporal and clinical patterns of early versus late in-hospital trauma-related mortality (2010-2023): A retrospective analysis Ayman El-Menyar (Doha)
14:40 -14:44	Violence-related injuries and mortality in the United States stratified by age and gender: Retrospective analysis Ayman El-Menyar (Doha)
14:44 -14:48	Comparative analysis of injuries and deaths caused by traffic accident trauma in Brazil and Germany between 2013 and 2023 Ana Carolina Oliveira dos Santos Guaritá Marquez (São Paulo)
14:48 -14:52	Epidemiological analysis of hospitalizations and deaths due to transport accidents involving motorcyclists in the largest metropolis in Latin America, São Paulo, in the last 10 years Lis Alvim Zanetta (Lecce)
14:52 -14:56	Injury severity and road traffic-related mortality trends in an arab Middle eastern country: A 12-year retrospective observational study Tarik Abulkhair (Doha)
14:56 -15:00	Classification of trauma-related preventable death: A Delphi procedure in the Netherlands Nadia Hakkenbrak (Amsterdam)

15:00 –15:04

Polytrauma – A never-ending story: A case study
Kristina Horvat (Ljubljana)

16:00 –17:30

Visceral trauma 2 Controversies in trauma

Europa

Vorsitz/Chair

Susan Brundage (Baltimore, MD)

Vorsitz/Chair

Heura Llaquet-Bayo (Sabadell)

16:00 –16:20

Prophylactic antibiotic for chest tube insertion – Will we ever reach consensus?

Heura Llaquet-Bayo (Sabadell)

16:20 –16:40

Open abdomen – Over or underused?

Damian Clarke (Pietermaritzburg)

16:40 –17:00

Whole blood – The silver bullet?

Ronald Stewart (San Antonio, TX)

17:00 –17:20

REBOA – The crowd divider?

Tarek Razek (Montreal)

16:00 –17:30

Skeletal trauma 2 Pelvic trauma session

K1

Vorsitz/Chair

Ingo Marzi (Frankfurt)

Vorsitz/Chair

Pol M. Rommens (Mainz)

Vorsitz/Chair

Ulrich Stöckle (Berlin)

16:00 –16:15

Treatment of acetabular fracture in the young

Nikolaos Kanakaris (Leeds)

16:15 –16:30

Treatment of acetabular fracture in the old patients – Reconstruction or replacement?

Ingo Marzi (Frankfurt)

16:30 -16:45	Osteoporotic fractures of the pelvis – Conservative treatment or need for surgery? Pol M. Rommens (Mainz)
16:45 -17:00	Minimal invasive techniques for pelvic ring fractures – Tips and tricks Adam Starr (Dallas, TX)
17:00 -17:15	SI screw placement conventional vs.navigated – Tips and tricks Michel Paul Johan Teuben (Zurich)
17:15 -17:30	Symptom-oriented treatment protocol for fragility fractures of pelvic ring Shimpei Kitada (Nishinomiya City)
16:00 –17:30	Education 1 Undergraduate training in trauma – What is the state in Europe?
K2	
Vorsitz/Chair	Henrique Alexandrino (Coimbra)
Vorsitz/Chair	Diego Mariani (Legnano)
16:00 -16:18	Mentorship and fellowship programs in Europe – Time for ESTES endorsed pan-European network? Krstina Doklešić Vasiljev (Belgrade)
16:18 -16:36	Undergraduate trauma training in Europe – Is there a state of the art? Jonathan Tilsed (Hull)
16:36 -16:54	Undergraduate trauma training in non-technical skills in Europe Carlos José Yáñez Benítez (Dubai)
16:54 -17:12	Turning rookies into trauma rockstars – Attracting and training future trauma leader Hayato Kurihara (Milan)
17:12 -17:30	Why we need to include trauma training in university curricula? Henrique Alexandrino (Coimbra)

16:00 –17:30

Guest symposium 4

My first... – Or how to survive in residency

K4+K5

Vorsitz/Chair

Sarah Lif Keller (Karlsruhe)

Vorsitz/Chair

Matthias Münzberg (Frankfurt)

Vorsitz/Chair

Frans-Jasper Wijdicks (Utrecht)

Moderator

Golnessa Rommelfanger (Düsseldorf)

16:00 –16:15

My first emergency room rotation

Antonia Donat (Hamburg)

16:15 –16:30

My first resuscitation bay

Marie Samland (Berlin)

16:30 –16:45

Soft skills

Timo Blaszczyk (Kiel)

16:45 –17:00

My first surgery

Kristina Luz (Frankfurt)

17:00 –17:15

My first radial fracture

Lea Usov (Frankfurt)

17:15 –17:30

My first ankle fracture

Caroline Vogel (Tübingen)

16:00 –17:30

Oral session 3

Polytrauma

K3

Vorsitz/Chair

Roman Pfeifer (Zurich)

Vorsitz/Chair

Kimberly Davis (New Haven, CT)

Vorsitz/Chair

Andreas Seekamp (Kiel)

16:00 –16:09

Insights into polytrauma pathophysiology: A novel preclinical approach combining Traumatic Brain Injury (TBI), Traumatic Spinal Cord Injury (TSCI) and Fracture (Fx)

Adibeh Rahmani (Berlin)

16:09 –16:18	Activated protein C and elamipretide mitigate mitochondrial dysfunction following traumatic injury Benjamin J Ramser (Denver, CO)
16:18 –16:27	Platelet mitochondrial dysfunction in severe trauma: Implications for coagulopathy in a prospective case-control study Tibor Donka (Szeged)
16:27 –16:36	Reduced concentration of circulating extracellular particles predicts sepsis in multiple trauma patients Nils Becker (Ulm)
16:36 –16:45	Blunt thoracic trauma: small extracellular vesicles (sEVs) as a possible indicator of thoracic injury in the context of polytrauma and its outcome. Preliminary data. Aliona Wöhler (Koblenz)
16:45 –16:54	MiR-1246 as a new inflammatory and prognostic marker in polytrauma patients – Detection in plasma, EVs and CD171+neuro-EVs Birte Weber (Frankfurt)
16:54 –17:03	miRNAs associated with cardiac damage following polytrauma lead to decreased cell viability and enhanced apoptosis in two different <i>in-vitro</i> models Jiaoyan Han (Frankfurt)
17:03 –17:12	Understanding the biologic differences of shock and injury: Multi-omics analysis of trauma phenotypes Christopher Sublette (Aurora, CO)
17:12 –17:21	Interpretable machine learning for predicting trauma mortality: Integrating social and clinical data Alberto Federico García (Cali)
17:21 –17:30	Comparison of clinical and radiological outcomes of combined dorsoventral versus isolated dorsal osteosynthetic stabilization of pelvic ring injuries in polytraumatized patients Tim Westenhöfer (Aachen)

16:00 –17:30

Guest symposium 5 Chest wall injury society

K9

Vorsitz/Chair

Thomas W. White (Salt Lake City, UT)

Vorsitz/Chair

Zsolt Balogh (Newcastle)

16:00 -16:05

Welcome & faculty introductions

Zsolt Balogh (Newcastle), Thomas W. White (Salt Lake City, UT)

16:05 -16:17

The burden of chest wall trauma

Shahin Mohseni (Örebro)

16:17 -16:29

SSRF guidelines

Stefano Cattaneo (Brescia)

16:29 -16:41

Polytrauma surgical priorities

Christopher Spering (Göttingen)

16:41 -16:53

Chest wall injury publications

Raul Coimbra (Moreno Valley, CA)

16:53 -17:00

CWIS research agenda

SarahAnn Whitbeck (Salt Lake City, UT)

17:00 -17:00

Interesting case presentation + discussion

Matteo Maria Cimino (Milan), Thomas W. White (Salt Lake City, UT)

17:00 -17:10

Case presentation 1 (CWIS)

Bryan van de Wall (Lucerne)

17:10 -17:20

Case presentation 2 (CWIS)

Stefan Schulz-Drost (Schwerin)

17:20 -17:30

Case presentation 3 (CWIS)

Zsolt Balogh (Newcastle)

16:00 –17:30

MRMID meeting

K6

16:00 –17:00

ePoster session 13

Emergency surgery V: Visceral pathologies II

ePoster terminal 1
(ground floor, green
light)

Vorsitz/Chair

Mauro Zago (Lecco)

Vorsitz/Chair

Stefano Piero Bernardo Cioffi (Milan)

Vorsitz/Chair

Oliver Beetz (Aachen)

16:00 –16:04

Gallstone ileuses at a Hungarian teaching and general county hospital
Ildikó Oszvald (Kaposvár)

16:04 –16:08

Practical classification and management recommendations for small
bowel obstruction: Insights from 863 cases over 12 years
Tadao Kubota (Uruma)

16:08 –16:12

When it's not just a small bowel occlusion
Maria Reigota Miranda (Aveiro)

16:12 –16:16

Intestinal obstruction caused by mesothelial inclusion cyst – Presentation
of case
Maria Adriano Costa (Aveiro)

16:16 –16:20

Laparoscopic approach to small bowel obstruction. Experience of a third
level hospital in Spain
Paula Bravo-Raton (Seville)

16:20 –16:24

Intestinal perforation due to melanoma implants
Cristina Peña Malavé (Madrid)

16:24 –16:28

Acute compartment syndrome of the thigh complicated with a
pseudoaneurysm of the arteria profunda femoris
Asena Altun (Hoboken)

16:28 –16:32

Laparoscopic treatment for perforated peptic ulcer: An ESTES-EAES
survey
Manuela Mastronardi (Trieste)

16:32 –16:36	Perforated peptic Ulcer in immigrants transported by vessels arrived from Africa Maria Pelloni (Las Palmas de Gran Canaria)
16:36 –16:40	A post-traumatic parahiatal hernia with gastric volvulus – An unexpected intraoperative finding Andreia J. Santos (Viseu)
16:40 –16:44	Acute gastric volvulus in a 19-year-old male presenting after 1 year of blunt trauma chest: A case presentation Sanjit Prasad (Patna), Abdul Vakil Khan (Patna)
16:44 –16:48	Postoperative emergency – An unusual case of gastric stamp perforation after subtotal gastrectomy Andreas Koumenis (Athens)
16:48 –16:52	Gastropericardial fistula needs to be early suspected to avoid mortality: Systematic review Ainhoa Aixa Maestu Fonseca (Cadiz)
16:52 –16:56	Gastric cancer in emergency settings: Results of a European multicenter observational study Fausto Rosa (Rome)
16:56 –17:00	Use of indocyanine green (ICG) in the assessment of intestinal viability in incarcerated femoral hernia Cristina Peña Malavé (Madrid)

16:00 –17:00

ePoster session 14

Disaster and Military medicine I: Triage, preparedness and blast injuries

ePoster terminal 2
(ground floor, red light)

Vorsitz/Chair	Gerhard Achatz (Ulm)
Vorsitz/Chair	Jörg Christian Brokmann (Aachen)

conventus

CONGRESSMANAGEMENT

16:00 –16:04	Retained bullet fragments which have traversed the colon and adjacent soft tissues do not result in increased surgical site sepsis Damian Clarke (Pietermaritzburg)
16:04 –16:08	Prehospital triage algorithms for mass casualty incidents in Germany and its neighboring countries – A survey of rescue services and comparison of european recommendations for triage algorithms and its potential implications Miriam Hertwig (Aachen)
16:08 –16:12	Field triage criteria and trauma team activation: Is there a difference between emergency-physician and emergency technician staffed rescue teams? Uwe Schweigkofler (Frankfurt)
16:12 –16:16	Is a pre-hospital POC-lactate-measurement a sufficient triage tool? Recent study results and field experience Laura Mecky (Frankfurt)
16:16 –16:20	Implementation of the medical service deployment register of the German armed forces (SanDstlEinsRegBw) Max Seidelmann (Koblenz)
16:20 –16:24	Resiliency of the Ontario healthcare system for conflict with a near-peer adversary: A population-based modeling study David Gomez (Toronto)
16:24 –16:28	Brazil's urban war zones: The critical need for strengthening trauma medicine Robson Uwagoya (Osasco)
16:28 –16:32	Principles of wound ballistics and their clinical implications in firearm injuries Javier Dagnesses Fonseca (Mineola, NY)
16:32 –16:36	When non-lethal weapons turn lethal: A case study of cervical vein injury by non-lethal projectile Bruno Tabajuihanski (Osasco)

16:36 –16:40 Trauma from explosions. Description of injuries and review of factors associated with mortality
Jordi Marín García (Mineola, NY)

16:40 –16:44 Mistakes and complications in the treatment of mine-explosive and gunshot wounds in children
Pavel Medinskiy (Moscow)

16:00 –17:00 ePoster session 15 Polytrauma VI: Hemorrhage and bleeding control

ePoster terminal 3
(ground floor, blue light)

Vorsitz/Chair Carlos Mesquita (Coimbra)

Vorsitz/Chair Ruben Peralta (Doha)

Vorsitz/Chair Marc Maegele (Cologne)

16:00 –16:04 Blunt thoracic aortic injury: The impact of the endovascular treatment
Ana Julia Ganzeli Oliveira (São João da Boa Vista)

16:04 –16:08 Double jeopardy: The aortic-diaphragmatic injury complex
Maria Eduarda de Andrade Martins Santos (Rio de Janeiro)

16:08 –16:12 REBOA placement evaluation & abdominal aorta morphology: Zone II anatomy and aortic branch diameters
JC van de Voort (Amsterdam)

16:12 –16:16 REBOA in trauma? Critical analysis of the UK-REBOA trial
Andreu Martínez Hernández (Castellón)

16:16 –16:20 Thinking outside the box: Expanded uses for partial-REBOA
Zachary John Grady (Atlanta, GA)

16:20 –16:24 Time threshold for the transcatheter angioembolism in patients with pelvic fracture: Insights from a retrospective analysis in a level I trauma center
Wei-Han Huang (Taoyuan City)

16:24 -16:28	Optimal waiting time for transcatheter arterial embolization in blunt abdominal trauma patients: A retrospective cohort study using the TQIP database Ting An Hsu (Taoyuan City)
16:28 -16:32	Stab injury. Surgical sequence for multiple vascular and digestive injuries Marta Gutierrez Andreu (Madrid)
16:32 -16:36	Impact of narrowed pulse pressure on blood product transfusion requirements in hemodynamically stable penetrating trauma patients Leman Damla Ercan (Istanbul)
16:36 -16:40	Evaluation of viscoelastic assays for trauma in the pre-hospital, trauma resuscitation area and intensive care unit settings: A feasibility study Sergio Navarro (Rochester, MN)
16:40 -16:44	On-admission rotational thromboelastometry for detection of coagulopathy in trauma patients: A retrospective study Mohammad Asim (Doha)
16:44 -16:48	Effects of hypocalcemia on traumatic coagulopathy: Coagulative profile and necessity of massive transfusion Silvia Rivoli (Milan)
16:48 -16:52	Under pressure - Examining the pre-hospital application of manual pressure dressings for hemorrhage management Vesta Brauckmann (Hannover)
16:52 -16:56	The impact of early damage control resuscitation in the mortality rate of the severe trauma management and treatment in a department of surgery of a peripheral hospital of an island in the Aegean sea in Hellas Constantinos St Mammias (Athens)
16:56 -17:00	Peripheral perfusion index as a predictor of shock in trauma Jose James (Ranipet)

16:00 –17:00

ePoster session 16

Research II: Biomechanics and digital medicine

ePoster terminal 4 (first floor, purple light)

Vorsitz/Chair Gary Alan Bass (Philadelphia, PA)

Vorsitz/Chair Dirk Henrich (Frankfurt)

Vorsitz/Chair Maximilian Praster (Aachen)

16:00 –16:04 BoneTrack3D – Instant evaluation of accurate positioning with the aid of a three-dimensional target system
Timo Blaszczyk (Kiel)

16:04 –16:08 Bilateral iliosacral and transsacral screw are biomechanically favorable and reduce the risk for fracture progression in fragility fractures of the pelvis – A FE-analysis
Christian Peez (Münster)

16:08 –16:12 Spino-pelvic stabilization: A biomechanical implant comparison
Dirk Wähnert (Bielefeld)

16:12 –16:16 Enhanced biomechanical performance of double-threaded pedicle screws in osteopenic and osteoporotic conditions: An experimental study
Michel Paul Johan Teuben (Zurich)

16:16 –16:20 How comparable are the biomechanical properties of synthetic bone models compared to cadaver bone, and to what extent can synthetic models provide a reliable alternative for research? A systematic literature review
Kim Lara Preißing (Schwerin)

16:20 –16:24 Proof of principle: An improved human biomechanical thorax model of active respiration taking into account negative intrathoracic pressure for the investigation of surgical stabilisation of rib fractures (SSRF)
Michael David Hülskamp (Münster)

16:24 –16:28 A new technique for digital 3D measurement of rib exposure and a quantitative pilot study on one human thorax specimen
Michael David Hülskamp (Münster)

16:28 –16:32	Dynamic rasterstereography improves the detection of movement delays and dynamic asymmetries in the scapulothoracic kinematic of healthy subjects Jakob Zapatka (Bonn)
16:32 –16:36	Multimodal AI for automated fracture detection of the hand and wrist: A retrospective, comparative analysis Tamaradoubra Tuburu (Bonn)
16:36 –16:40	Radiomic analysis based on abdominal CT-scan to predict strangulation in small bowel obstruction: Preliminary results Francesca Margherita Bunino (Milan)
16:40 –16:44	Precision and effort in robot-assisted placement of pedicle screws compared to standard surgical navigation Johannes Groh (Erlangen)
16:44 –16:48	Robotic laser osteotome for neurosurgical and orthopedic applications Lazar Bocharov (Aachen)
16:48 –16:52	Short term progression of lumbar disc degeneration cannot be predicted only based on spine intrinsic phenotypes in MRI and X-ray imaging Matthias Gatz (Aachen)
16:52 –16:56	Biologic activity of the the human acellular dermal matrix colonised with CD8 depleted bone marrow mononuclear cells in the early phase of the one step membrane technique in rats Lia Klausner (Frankfurt)
16:56 –17:00	Comparative study of bone healing capacity of MSC spheroids versus MSC single-cell suspension in a rat femur critical size defect model Dirk Henrich (Frankfurt)
17:00 –17:04	Treatment of significant bone defect by Masquelet technique: From clinical to basic and basic to clinical Hiroaki Minehara (Kawasaki)

17:30 –18:50

Europa

Opening ceremony

17:30 -17:35	Welcome note by congress president Frank Hildebrand (Aachen)
17:35 -17:45	Welcome note by the RWTH rector Ulrich Rüdiger (Aachen)
17:45 -17:55	Welcome note by the mayor of Aachen Margrethe Schmeer (Aachen)
17:55 -18:05	Welcome note by ESTES president & handover of travel awards Christine Gaarder (Oslo)
18:05 -18:10	Award of honorary membership Hayato Kurihara (Milan)
18:10 -18:20	Welcome note by the president of the German Trauma Society Ulrich Stöckle (Berlin)
18:20 -18:30	Welcome note by the general secretary of the German Society of Surgery Thomas Schmitz-Rixen (Berlin)
18:30 -18:50	Lecture by AI-specialist

18:50 –21:00 Get together

exhibition & poster area

14.04.2025

08:00 –09:30 Emergency surgery 2 The abdominal wall in emergency surgery

Europa

Vorsitz/Chair	Alan Biloslavo (Trieste)
Vorsitz/Chair	Andrei Mihailescu (Ashton-under-Lyne)

08:00 -08:20	The laparoscopic approach for incarcerated inguinal hernias Jody Robert Miller (Dubai)
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08:20 -08:40	Abdominal wall challenges with little evidence Christine Gaarder (Oslo)
08:40 -09:00	Management of open abdomen-related complications Alan Biloslavo (Trieste)
09:00 -09:20	Adjuncts for closure of difficult open abdomen Marja Boermeester (Amsterdam)
08:00 –09:30	Polytrauma 2 International trauma registries
K1	
Vorsitz/Chair	Ingo Marzi (Frankfurt)
Vorsitz/Chair	Frank Hildebrand (Aachen)
Vorsitz/Chair	Steffen Ruchholtz (Marburg)
08:00 -08:15	German trauma registry: Latest results and relevant findings Sebastian Imach (Cologne)
08:15 -08:30	Swiss trauma registry: Latest results and relevant findings Hans-Peter Simmen (Zurich)
08:30 -08:45	Dutch nationwide trauma registry: Latest results and relevant findings Falco Hietbrink (Utrecht)
08:45 -09:00	The Swedish trauma registry: Latest results and relevant findings Dominika Högberg (Gothenburg)
09:00 -09:15	A young trauma registry in Italy – The value Stefania Cimbanassi (Milan)
09:15 -09:30	European trauma registry: Fiction or reality Rolf Lefering (Witten)

08:00 –09:30

Research 1

Clinical trials in the care of the critically injured patient – 2024/25 highlights in review

K2

Vorsitz/Chair

Ana-María González-Castillo (Barcelona)

Vorsitz/Chair

Gary Alan Bass (Philadelphia, PA)

08:00 -08:17

The future of trauma research – How I see it
Erlend Strønen (Oslo)

08:17 -08:34

Emergency surgery outcomes research – How ESTES is moving the needle
Gary Alan Bass (Philadelphia, PA)

08:34 -08:51

Modulation of the immuno-pathophysiological response post trauma – Is it feasible?
Markus Huber-Lang (Ulm)

08:51 -09:08

SnapSBO – ESTES collaborative research on small bowel obstruction
Isidro Martinez Casas (Seville)

09:08 -09:25

What comes next for ESTES Snapshots? – SnapPelvis and SnapNSTI: Protocols and call for enrollment
Eftychios Bolierakis (Aachen), Ana-María González-Castillo (Barcelona)

09:25 -09:30

What I learned, in 5 minutes
Ana-María González-Castillo (Barcelona), Gary Alan Bass (Philadelphia, PA)

08:00 –09:30

Guest symposium 6

Resuscitation and bleeding control

K4+K5

Vorsitz/Chair

Kimberly Davis (New Haven, CT)

Vorsitz/Chair

Raul Coimbra (Moreno Valley, CA)

08:00 -08:20

Regional hospital whole blood program
Ronald Stewart (San Antonio, TX)

08:20 -08:40	Operative management of solid organ injuries: Indications, techniques, and adjunct for management Kimberly Davis (New Haven, CT)
08:40 -09:00	Damage control Rochelle Dicker (San Francisco, CA)
09:00 -09:20	Direct peritoneal resuscitation Sharon Henry (Baltimore, MD)
08:00 –09:30	Oral session 4 Skeletal trauma II
K3	
Vorsitz/Chair	Michel Paul Johan Teuben (Zurich)
Vorsitz/Chair	Adam Starr (Dallas, TX)
Vorsitz/Chair	Bryan van de Wall (Lucerne)
08:00 -08:09	3D printability study on human Acellular Dermis (hADM) for bone tissue engineering and long bone defects Jonas Neijhoft (Frankfurt)
08:09 -08:18	Molecular biological and macroscopic analysis of the integration of newly developed polymer implants in osteochondral knee defects in a sheep model Tim Ludwig Tüngler (Giessen)
08:18 -08:27	Minimal clinically important difference, patient-acceptable symptom state, minimally detectable change, clinically important difference, and substantial clinical benefit in patients following surgical management of focal chondral defects of the knee: A systematic review Ulf Krister Hofmann (Aachen)
08:27 -08:36	Cadaveric biomechanical analysis of a tape-suture construct for stabilizing open-book pelvic fractures Jan Wulf (Munich)

08:36 -08:45	Evaluation of anterior fixation stability for Fragility Fractures of the Pelvis (FFP) using 3D finite element method Masahiro Kawagishi (Yufu City)
08:45 -08:54	Impact of supplemental postoperative radiological imaging following surgical fracture treatment Eftychios Bolierakis (Aachen)
08:54 -09:03	The use of 3D computer-assisted navigation and its influence on radiation exposure in the surgical treatment of fragility fractures of the pelvis Christian Goy (Lucerne)
09:03 -09:12	Short segment posterior fusion (SSPF) vs. long segment posterior fusion (LSPF) for a burst fracture and the biomechanical consequences on adjacent IVDs Jil Frank (Aachen)
09:12 -09:21	Effects of age on fracture healing after severe blood loss Katrin Bundkirchen (Hannover)
09:21 -09:30	Neutrophil extracellular traps control fracture healing in mice Lilly-Charlotte Albertsen (Hamburg)

08:00 –09:30 AO Foundation | AO Session Current concepts in proximal humerus fractures

K9

Vorsitz/Chair	Christian Heiß (Giessen)
Vorsitz/Chair	Morten Schultz Larsen (Odense)
08:00 -08:20	Conservative treatment - Indications Morten Schultz Larsen (Odense)
08:20 -08:40	Plating vs. nailing - Concepts Christian Heiß (Giessen)
08:40 -09:00	Nailing - Considerations for surgical approach Torsten Gerich (Luxemburg)

09:00 -09:20

Arthroplasty – Indications

Damian McClelland (Stoke-on-Trent)

09:20 -09:30

Summary

08:00 –09:00

Section Meeting Education

K6

09:40 –09:55

Open theatre

exhibition & poster area

09:40 -09:55

Distal locking: Free-hand vs. targeting devices – A surgeon's perspective
Till Berk (Aachen)

10:00 –11:30

Visceral trauma 3 Penetrating trauma challenges – From guideline to reality

Europa

Vorsitz/Chair

Stefania Cimbanassi (Milan)

Vorsitz/Chair

Kimberly Davis (New Haven, CT)

10:00 -10:20

Laparoscopy in penetrating trauma
Ana-María González-Castillo (Barcelona)

10:20 -10:40

Neck injuries
David Zonies (Portland, OR)

10:40 -11:00

NOM for penetrating abdominal trauma
Shailvi Gupta (Baltimore, MD)

11:00 -11:20

Pelvic / rectal injuries
Shahin Mohseni (Örebro)

10:00 –11:30

Skeletal trauma 3 Pediatric fractures

K1

Vorsitz/Chair

Peter Strohm (Bamberg)

Vorsitz/Chair

René D. Verboket (Frankfurt)

Vorsitz/Chair

Marcel Dudda (Essen)

10:00 –10:18

Treatment strategies for distal humerus fractures in children
Joost van Dijsseldonk (Eindhoven)

10:18 –10:36

Malalignment after fractures around the elbow - What can we accept and correction options?
Peter Strohm (Bamberg)

10:36 –10:54

Management of femur fractures in children
Hagen Schmal (Freiburg)

10:54 –11:12

Facts and fiction in pediatric pelvic fractures
Frank W. Bloemers (Amsterdam)

11:12 –11:30

Transitional fractures in adolescents – How to assess and treat correctly?
Katharina Sommer (Frankfurt)

10:00 –11:30

Disaster & Military 3 + Education Training for the unthinkable: Preparing teams to care for war injuries

K2

Vorsitz/Chair

Nejla Gültekin (Bern)

Vorsitz/Chair

Mark Bowyer (Fairfax, VA)

10:00 –10:10

Who should train us? Civilians or military doctors?
Pål Aksel Næss (Oslo)

10:10 –10:20

The Hosts have the floor: German training of surgeons
Matthias Münzberg (Frankfurt)

10:20 -10:30	Europe helping prepare ourselves and our neighbours, together we stand strong Gerhard Achatz (Ulm)
10:30 -10:40	Courses and programs: Results from D&M section survey Mark Bowyer (Fairfax, VA)
10:40 -10:55	The worst moments, military medicine at its best. Can individuals prepare themselves? Dmytro Iershov (Kyiv)
10:55 -11:30	Discussion (all speakers)
10:00 –11:30	Guest symposium 7 ECTES/DGCH
K4+K5	
Vorsitz/Chair	Christine Gaarder (Oslo)
Vorsitz/Chair	Thomas Schmitz-Rixen (Berlin)
10:00 -10:20	Crisis resilience, security and civil-military cooperation Martin Schelleis (Cologne)
10:20 -10:35	Role of general and visceral surgery in disaster medicine Christoph Güsgen (Koblenz)
10:35 -10:50	Management of thoracoabdominal injuries Daniel Vallböhmer (Duisburg)
10:50 -11:05	The role of the trauma network clinics in crises, war and disasters Axel Franke (Ulm)
11:05 -11:30	Panel discussion

10:00 –11:30

YESTES 2

Meet the mentors

K3

Chairs

Stefano Piero Bernardo Cioffi (Milan)

Enrico Marrano (Barcelona)

Laura Kvasnicová (Brno)

Women side

Cristina Rey Valcárcel (Madrid)

Sharon Henry (Baltimore, MD)

Olga Rutka (Liverpool)

Rochelle Dicker (San Francisco, CA)

Men side

Mauro Zago (Lecco)

Gary Alan Bass (Philadelphia, PA)

Frank Hildebrand (Aachen)

Mitchell J Cohen (Aurora, CO)

10:00 –11:30

AO Foundation | AO Session

Complex ankle fracture management – Avoid complications

K9

Vorsitz/Chair

Christian Heiß (Giessen)

Vorsitz/Chair

Paulo Felicissimo (Lisbon)

10:00 –10:15

Surgical approach selections

John Kwon (Boston, MA)

10:15 –10:30

Staged operation for ankle fractures – Current concept and what is new?

Wolfgang Böcker (Munich)

10:30 –10:45

Tips and tricks for the fixation of pilon fractures

Dan Putineanu (Brussels)

10:45 –11:00

How important is arthroscopy?

Paulo Felicissimo (Lisbon)

11:00 -11:15

Ankle fractures in elderly patient
Morten Schultz Larsen (Odense)

11:15 -11:30

Summary

10:00 –11:30

AUC register meeting

K6

11:45 –12:15

Otmar Trentz lecture

Europa

Vorsitz/Chair

Frank Hildebrand (Aachen)

11:45 -12:15

Dynamics in the management of fracture care in multiply injured patients
- What are the principles in 2025?
Hans-Christoph Pape (Zurich)

12:15 –13:15

Industry symposium 8

K1

12:15 -13:15

Mastering proximal femur fractures: Tips, tricks & avoiding pitfalls
Klemens Horst (Aachen), Ben Thalmann (Solingen)

12:15 –13:15

**Section meeting
Visceral trauma**

K2

12:15 –13:15

**Section meeting
Disaster & Military**

K4+K5

12:15 –13:15

**Section meeting
Nurses**

K3

12:15 –13:15

**Section meeting
YESTES**

K9

13:30 –14:30

**Quick shot session 1
Emergency surgery**

Europa

Vorsitz/Chair

Henrique Alexandrino (Coimbra)

Vorsitz/Chair

Ronald Stewart (San Antonio, TX)

Vorsitz/Chair

Cristina Rey Valcárcel (Madrid)

13:30 –13:35

The impact of frailty and Apache II score in open abdomen survival
Paula Bravo-Raton (Seville)

13:35 –13:40

Follow up study after implementation of the VERAS concept – A
riskpatient-intervention for the emergency laparotomy pathway patients
Jonas Leo (Stockholm)

13:40 –13:45

Decision-making algorithms in patients with acute cholecystitis: A
comparison of traditional methods for assessing clinical outcomes
Patricia Josefina Madroñal Escribano (Granada)

13:45 –13:50

Cystic artery velocity as a prognostic biomarker for disease severity in
acute cholecystitis
Alicia Ron-García (Granada)

13:50 –13:55

Are patients over 80 too old and sick for cholecystectomy in the
management of acute cholecystitis?
Anna Laureys (Legnano)

13:55 -14:00	Managing acute cholecystitis in the elderly: Should guidelines be considered the gold standard? Maria Jose Alonso Sebastian (Granada)
14:00 -14:05	Outcome prediction after emergency cholecystectomy for acute cholecystitis: Performance evaluation of the ACS-NSQIP surgical risk calculator and the 5-item modified frailty index Andrea Spota (Milan)
14:05 -14:10	Predictive radiological factors for non-operative management failure in adhesive small bowel obstruction Chiara Menghini (Trieste)
14:10 -14:15	Endovascular aspiration thrombectomy of the superior mesenteric artery in patients with arterial acute mesenteric ischemia: Results from a multicenter Italian registry Manuela Mastronardi (Trieste)
14:15 -14:20	Randomized controlled trial comparing the outcomes of placing a subcutaneous negative suction drain during skin closure versus delaying skin closure following a midline emergency laparotomy Satya Prakash Meena (Jodhpur)

13:30 –14:30 Quick shot session 2 Skeletal trauma

K1

Vorsitz/Chair	Falco Hietbrink (Utrecht)
Vorsitz/Chair	Christian Heiß (Giessen)
Vorsitz/Chair	Klaus-Dieter Schaser (Dresden)
13:30 -13:35	Incidence and epidemiology of pelvic ring and acetabular fractures in the Netherlands Colin Christiaans (Nijmegen)
13:35 -13:40	Bilateral pubic Rami fractures predict bilateral posterior pelvic ring disruption in high-energy trauma Yasuhisa Ueda (Kawagoe)

13:40 -13:45	The use of a circumferential compression device in acute pelvic injury: A retrospective analysis Sander van den Bent (Utrecht)
13:45 -13:50	How big is big enough? A biomechanical cadaver study on revision surgery for failed S2Al screws Jan Wulf (Munich)
13:50 -13:55	Clinical outcomes in fragility fracture of the pelvis: What do we tell our patients? Sverre Loggers (Alkmaar)
13:55 -14:00	The impact of sarcopenia on mortality in patients with acetabular fractures Colin Christiaans (Nijmegen)
14:00 -14:05	Comparison of intramedullary nail and dynamic hip screw in patients with stable and unstable trochanteric fractures Hanne-Eva van Bremen (Amsterdam)
14:05 -14:10	Comparative outcomes of femoral neck system and dynamic hip screw in femoral neck fractures: A multicenter retrospective study Eveline de Haan (Rotterdam)
14:10 -14:15	Chemical hip denervation using phenol via PEr capsular Nerve Group (PENG) block in non-operative management for frail older hip fracture patients: A multicenter retrospective cohort study Thamar Kroes (Utrecht)
14:15 -14:20	Identification of Factors Associated with Poor Prognosis in Mortality and Functional Outcomes of Geriatric Hip Fracture Patients One Year Post-Injury: An Analysis of All Consecutive Cases Takashi Iwakura (Sanda City)
14:20 -14:25	Perioperative management of periprosthetic femoral fractures around primary hip arthroplasty: An insight into the patient population and identification of potential patient- and surgery related factors affecting one year mortality Maud A.M. Vesseur (Heerlen)

14:25 -14:30 A survey for femoral morphology and precursory signs of atypical femoral fractures in patients using bone-modifying agents for bone metastasis
Takumi Kaku (Tokyo)

13:30 –14:30 Quick shot session 3 Polytrauma I

K2

Vorsitz/Chair Klemens Horst (Aachen)

Vorsitz/Chair Thomas Lustenberger (Bern)

Vorsitz/Chair Mario Perl (Erlangen)

13:30 -13:35 Near-Patient Rapid neutrophil analysis in the Emergency Department to predict Infectious Complications after Trauma: A proof of concept for the PREDICT trial
Emma J. de Fraiture (Utrecht)

13:35 -13:40 Neutrophil cell surface receptor dynamics following trauma: A systematic review
Michel Paul Johan Teuben (Zurich)

13:40 -13:45 Alcohol attenuates the biological effects of Neutrophil-derived extracellular vesicles on hepatic inflammation
Nils Becker (Ulm)

13:45 -13:50 New biomarker candidates for traumatic brain injury in polytrauma. Extracellular vesicles and their content
Cora Rebecca Schindler (Frankfurt)

13:50 -13:55 The early immune response to volume therapy in a human ex vivo polytrauma whole blood model
Andreas Bauer (Ulm)

13:55 -14:00 Adjacent long bone fractures associated with different trauma severity affect the expression of microRNA of the infrapatellar fat pad in a porcine polytrauma model
Deniz Özman (Aachen)

14:00 –14:05	Multi-omic discrepancies between conventional and viscoelastic coagulopathy after trauma Benjamin J Ramser (Denver, CO)
14:05 –14:10	Admission glucose levels as an independent predictor of coagulopathy in multiple trauma patients Jorge Mayor (Hannover)
14:10 –14:15	Identifying risk factors for early fibrinogen replacement in bleeding trauma patients: A single-center, retrospective cohort study Fayad Al-Haimus (Toronto)
14:15 –14:20	Metabolomics after polytrauma – A biobank analysis of 97 patients over the time course of 10 days Felix Karl-Ludwig Klingebiel (Zurich)
14:20 –14:25	Injuries in thorax and abdomen cause excessive post-traumatic inflammatory responses Frederique J.C. van Eerten (Utrecht)
14:25 –14:30	Cytological effects of serum isolated from polytraumatized patients on human bone marrow-derived mesenchymal stem cells Claudia Neunaber (Hannover)
13:30 –14:30	Quick shot session 4 Polytrauma II
K4+K5	
Vorsitz/Chair	Paul Alfred Grützner (Ludwigshafen)
Vorsitz/Chair	Christian Kleber (Leipzig)
Vorsitz/Chair	Stefania Cimbanassi (Milan)
13:30 –13:35	Trends in trauma care: A decade of insights into patient profiles, injury patterns, and outcomes Frederique J.C. van Eerten (Utrecht)
13:35 –13:40	Are children small adults according to the ISS? The accuracy of the injury severity score in children. A national trauma registry data study Britt Edwards (Nijmegen)

13:40 –13:45	ASA score is an independent predictor of 1-year outcome after moderate-to-severe traumatic brain injury Olivia Kiwanuka (Solna)
13:45 –13:50	Criteria to clear polytrauma patients with traumatic brain injury for safe definitive surgery (Christian Thomas Hübner (Zurich)
13:50 –13:55	Timing of definitive fracture fixation in patients with concomitant intracranial injuries – A systematic review and meta-analysis of the literature by the IMPACT group Felix Karl-Ludwig Klingebiel (Zurich)
13:55 –14:00	A dilemma in the management of patients with concomitant blunt traumatic aortic injury and long bone fractures Chih-Yuan Fu (Taoyuan City)
14:00 –14:05	Mortality predictors for stable patients with penetrating abdominal trauma: Impact of surgical timing Mo Han Lin (Taoyuan City)
14:05 –14:10	Factors affecting decision making for surgical stabilisation of rib fractures (SSRF) in non-intubated patients: Lessons from a propensity matched analysis of the traumaregister DGU Michael David Hülkamp (Münster)
14:10 –14:15	Demographics, presentation, and outcomes among resuscitative thoracotomy survivors at a high-volume American trauma center Lucy Hart (Atlanta, GA)
14:15 –14:20	Early use of vasopressor therapy in patients with severe trauma: A systematic review Mateo Betancourt Cajiao (Cali)
14:20 –14:25	Permissive hypotension in critical bleeding in the severely injured patient – How does clinical reality look like? Sebastian Imach (Cologne)
14:25 –14:30	Putting the pro in proactive – Is PREBOA the catheter of choice for resuscitative balloon occlusion of the aorta? Phillip Kemp Bohan (Philadelphia, PA)

13:30 –14:30

Quick shot session 5 Research

K3

Vorsitz/Chair

Elizabeth Rosado Balmayor (Aachen)

Vorsitz/Chair

Volker Alt (Regensburg)

Vorsitz/Chair

Mitchell J Cohen (Aurora, CO)

13:30 –13:35

Establishment of a new preclinical large animal model for the development of new orthobiologics for the treatment of bone defects in the vertebral body

Luca Diehr (Düsseldorf)

13:35 –13:40

Bioglass additive in 3D-printed cylindrical scaffolds does not improve bone healing in rat femoral defect model – A dose-response analysis

Lea Usov (Frankfurt)

13:40 –13:45

Enhancing the osseointegration of high-performance oxide ceramics with peptide surface coatings: Results from an *in vivo* bone defect model in rabbits

Rald Victor Maria Groven (Aachen)

13:45 –13:50

Key players in physiological tissue repair – Optimizing the complex cell dialogue during tissue repair by using rapid vascularized collagen/elastin matrix

Markus Öhlbauer (Murnau)

13:55 –14:00

Identifying transcriptomic differences associated with secondary arthrofibrosis of the shoulder

Franka Hicksch (Halle)

14:00 –14:05

Trauma bay Point-of-Care (POC)-neutrophil analysis: An international pilot study

Michel Paul Johan Teuben (Zurich)

14:05 –14:10

Protease-activated receptor 1-derived biased agonist peptide mitigates endotheliopathy of trauma *in vitro*

Benjamin W Stocker (Aurora, CO)

14:10 -14:15	Role of adipokines in septic acute kidney injury Lena Schütte (Ulm)
14:15 -14:20	Intraabdominal ischemia monitored by surface microdialysis during Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) in a pig model Niklas Löfgren (Umeå)
14:20 -14:25	Exhaled methane as a potential marker for blood loss detection in major joint arthroplasty: A prospective study László Kisvári (Szeged)
14:25 -14:30	Impact of antibiotic prophylaxis on gut microbiome composition in large- joint endoprosthesis Zoltán Mészáros (Szeged)

13:30 –14:30

Guest symposium 8 Management of bone defects

K9

Vorsitz/Chair	Thierry Bégué (Paris)
Vorsitz/Chair	Ingo Marzi (Frankfurt)
Vorsitz/Chair	Frank Hildebrand (Aachen)
13:30 -13:45	Management of bone loss in emergency acute situation Nikolaos Kanakaris (Leeds)
13:45 -14:00	Bone loss treatment in non-unions with a critical bone defect Thierry Bégué (Paris)
14:00 -14:15	How to achieve long-term bone union with 3D- printed cages in large traumatic bone defects? Martijn Poeze (Maastricht)
14:15 -14:30	What are the future perspectives of further improving management of large bone defects? Martijn van Griensven (Maastricht)

13:30 –14:30

ePoster session 17
Education II: Teaching

ePoster terminal 1
(ground floor, green
light)

Vorsitz/Chair Sascha Halvachizadeh (Zurich)

Vorsitz/Chair Jonathan Tilsed (Hull)

Vorsitz/Chair Ulf Krister Hofmann (Aachen)

13:30 –13:34 From simulation to safety – Insights after 12 years of simulator-based air medical training program Christoph Life
Vesta Brauckmann (Hannover)

13:34 –13:38 Validation of a modified Italian version of non-technical skills score for trauma (T-NOTECHS) in a level I trauma center in northern Italy
Alberto Bonfanti (Milan)

13:38 –13:42 Stop the bleed campaign: Evaluation and report on the impact of teaching techniques with students at a private university in Brazil
Maria Eduarda Battistoni Baldassari (Campinas)

13:42 –13:46 International microsurgery teaching course: The Frankfurt chapter
Gustavo Perez-Abadia (Frankfurt)

13:46 –13:50 Building correct microsurgery techniques and skills from the start of a surgical career
Elena Kontaxi (Frankfurt)

13:50 –13:54 The value of scenario-based training for managing major complications in spine surgery – A questionnaire study
Tobias Bayer (Zurich)

13:54 –13:58 Comparison of knowledge about yellow may among undergraduate students from campus I and II of a Brazilian university
Maria Eduarda Battistoni Baldassari (Campinas)

13:58 –14:02 Robotics in trauma and acute care surgery: Current status
Vaibhav Jaiswal (Lucknow)

14:02 -14:06	Evaluation of international students internship at a public university in Brazil Gustavo Wagner Baratti Rocha (Campinas)
14:06 -14:10	The role of academic trauma leagues in improving medical education: A Brazilian perspective Ana Carolina Caixeta Lasmar (Governador Valadares)
14:10 -14:14	KITS Norway: A low-budget trauma nursing course - Applicable for Europe? Knut Magne Kolstadbråten (Oslo)
14:14 -14:18	Health education: Trauma and emergency leagues as a facilitating bypass for teaching the general public Lucas Pereira Barros (Governador Valadares)
14:18 -14:22	Assessment of surgical, anesthesia, and obstetric workforce in Somalia Mohamed Omar (Mogadishu)
14:22 -14:26	Hemorrhage control training courses improve lay first-person responders' knowledge, skills, and attitude in low- and middle-income countries: A systematic review Husham Abdelrahman (Doha)

13:30 –14:30

ePoster session 18

Visceral trauma II: Focus on the chest

ePoster terminal 2
(ground floor, red light)

Vorsitz/Chair	Belinda de Simone (Rimini)
Vorsitz/Chair	David Zonies (Portland, OR)
Vorsitz/Chair	Edward Tan (Nijmegen)
13:30 -13:34	Action protocol for a hemothorax in a regional hospital Paula Torrebelli (Manacor)

13:34 –13:38	Penetrating chest trauma: When to defer chest tube insertion? Hemothorax is common after chest trauma, but injuries to large vessels, like the subclavian artery, require careful management. Suspect great vessel injury in trauma and delay drainage until the injury is controlled Rodrigo Barros de Carvalho (Campinas), Giovanna Amaral Belmudes Rossi (Campinas)
13:38 –13:42	Early chest tube removal protocol in trauma: A prospective clinical study Yassir Abdulrahman (Doha)
13:42 –13:46	Atrial appendage laceration on a penetrating chest wound Pedro R Ponte (Ponta Delgada)
13:46 –13:50	Evaluating thoracotomy interventions in trauma: An eight-year study from a Middle eastern hospital Husham Abdelrahman (Doha)
13:50 –13:54	Non-Intubated (aka awake or tubeless) Video-Assisted Thoracic Surgery (NIVATS) Sayani Das Ghosh (Patna)
13:54 –13:58	Management and long-term outcome of traumatic cardiac arrest from penetrating thoracic injury: A case report and review of evidence-based ED thoracotomy guidelines Enrico Ortolano (Milan)
13:58 –14:02	Challenges in managing penetrating thoracoabdominal trauma: A case of multicavity involvement and surgical intervention Giovanna Amaral Belmudes Rossi (Campinas)
14:02 –14:06	Rising incidence of stabbing injuries in Berlin Marcel Niemann (Berlin)
14:06 –14:10	Urban violence and penetrating trauma – Evaluation of firearm-related deaths with a focus on age group, gender, and geographic distribution in 2023 Eduarda Belchior Capovilla (Catanzaro)
14:10 –14:14	Result of video-assisted retroperitoneal debridement (VARD) as a therapeutic option in retroperitoneal collection in polytrauma Sara Nicolás del Cabo (Santa Cruz de Tenerife)

14:14 –14:18	From high-energy impact to complex repair: Managing acute post-traumatic hernia. A case report Javier Callau Pontaque (Majadahonda)
14:18 –14:22	Severe soft tissue infections (ssti): Analysis of risk factors, microbiology, and complications in a high-prevalence center Anna Navarro Barbancho (Barcelona)
13:30 –14:30	ePoster session 19 Skeletal trauma & Sports medicine I: Lower extremity
ePoster terminal 3 (ground floor, blue light)	
Vorsitz/Chair	Stefano Cattaneo (Brescia)
Vorsitz/Chair	Frans-Jasper Wijdicks (Utrecht)
Vorsitz/Chair	Christof A. Müller (Karlsruhe)
13:30 –13:34	Cancellous bone edema and avascular necrosis in the hip and knee joints as a complication in Post-Covid-19 patients Dritan Todhe (Tirana)
13:34 –13:38	Incidence and a simple screening method of profunda femoris artery injury in femoral shaft fractures: To ensure profunda femoris artery injury is not overlooked Hironobu Konishi (Kashihara)
13:38 –13:42	Clinical outcome of periprosthetic femoral fractures: The influence of fracture type and the possible role of osteoporosis as a risk factor Deniz Özman (Aachen)
13:42 –13:46	The importance of prodromal symptoms in atypical femoral fractures Masataka Uchino (Tokyo)
13:46 –13:50	MRI-guided detection of knee injuries as a concomitant lesion of femoral shaft fractures – A systematic review and meta-analysis Andreas Frodl (Freiburg)

13:50 -13:54	An alternative closed reduction technique for an unusual case of acute irreducible patellar dislocation Daniel Bustamante (Madrid)
13:54 -13:58	Interobserver reliability of the AO and LUO three-column classification for tibial plateau fractures Maximilian Appel (Krems)
13:58 -14:02	What is the patient-reported outcome and complication incidence after operative versus nonoperative treatment of minimally displaced tibial plateau fractures? Nick Assink (Groningen)
14:02 -14:06	Augmented apophyseal screw fixation of ogden type IIIa/IV tibial tubercle avulsion fractures neutralizes extensor mechanism forces – A biomechanical study Christian Peez (Münster)
14:06 -14:10	Extreme nailing of the tibia – 2 year follow-up Ryan Weegens (Louisville, KY)
14:10 -14:14	A rare case of interprosthetic tibia fracture Luka Hodnik (Ljubljana)
14:14 -14:18	A multi-stage battle: Overcoming fracture-related infection in an extensive tibial defect Kristina Horvat (Ljubljana)
14:18 -14:22	Surgical non-union treatment of large size defects of femur and tibia based on the diamond concept Louis Mennerat (Heidelberg)
14:22 -14:26	The retrograde arthrodesis nail – A relevant therapy option for distal tibia non-unions? Jessica Böpple (Heidelberg)
14:26 -14:30	Treatment of traumatic wounds of lower extremities using Matriderm® and Split-Thickness Skin Graft (STSG) in traumatic surgery Ercan Sagnak (Hamburg)

13:30 –14:30

ePoster session 20

Skeletal trauma & Sports medicine II: Pelvis

ePoster terminal 4 (first floor, purple light)

Vorsitz/Chair	Martin Jordan (Greifswald)
Vorsitz/Chair	Emmanouil Liodakis (Homburg)
Vorsitz/Chair	Christof Burger (Bonn)
13:30 –13:34	Hemorrhage control in pelvic ring injuries: The role of PCCDs and other acute measures in Germany Felix Metzger (Frankfurt)
13:34 –13:38	High-energy blunt pelvic ring injuries and pre-hospital pelvic binder application – A retrospective assessment based on a prospective registry Ulysse Coneys (Geneva)
13:38 –13:42	Algorithms for emergency pelvic ring management – What has changed over time? Felix Karl-Ludwig Klingebiel (Zurich)
13:42 –13:46	Supraacetabular external fixator: Success, failures and lessons learned in a level I trauma center David Osche (Homburg)
13:46 –13:50	A retrospective analysis on pelvic fractures in southern Hungary between 2018-2022 Attila Mácsai (Szeged)
13:50 –13:54	Investigating the safety of non-operative treatment of LC1 fractures Sander van den Bent (Utrecht)
13:54 –13:58	Pelvic trauma surgery in a robotic 3D-navigation hybrid OR Dominik M. Haida (Munich)
13:58 –14:02	Evaluation of the superior pubic ramus and supra acetabular corridors using statistical shape modelling Stijn de Bondt (Hasselt)
14:02 –14:06	Complications related to external fixation of pelvic fractures a review Paulo Cesar Rozental-Fernandes (São Paulo)

14:06 –14:10	Long-term struggles: Anal, urinary, and sexual dysfunction following ORIF of unstable pelvic fractures Carlos José Yánez Benítez (Dubai)
14:10 –14:14	Is patient-reported outcome after treatment of unstable pelvic ring injuries related to pelvic symmetry? A prospective study Camryn Therrien (Groningen)
14:14 –14:18	Outcomes and injury patterns in pelvic injuries following paragliding accidents: A case series analysis Gaj Okanovic (Ljubljana)
14:18 –14:22	Clinical and radiological outcomes following symphysis-bridging plate osteosynthesis in pelvic ring injuries Clemens Krahn (Aachen)
14:22 –14:26	What is the level of work and societal participation in patients with pelvic ring injuries? A two-year prospective cohort study Camryn Therrien (Groningen)
14:26 –14:30	Assessment of factors that negatively affect the treatment outcome in patients with posterior acetabular wall fractures Mykola Ankin (Kyiv)
14:30 –14:34	Traumatic posterior hip dislocation with ipsilateral acetabular fracture in childhood: A case report Taos Batal (Wuppertal)

13:30 –14:30

ePoster session 21

Polytrauma VII: TBI and spinal injury

ePoster terminal 5 (first floor, yellow light)

Vorsitz/Chair	Hans Rainer Clusmann (Aachen)
Vorsitz/Chair	Christian Herren (Aachen)
Vorsitz/Chair	Marko Jug (Ljubljana)

13:30 -13:34	Glasgow Coma Scale(GCS) could be used to predict survival of major trauma patients: A retrospective cross-sectional study Chia-Hsi Chen (Chiayi)
13:34 -13:38	Comparative evaluation of machine learning algorithms versus logistic regression in predicting mortality for patients with traumatic brain injury Shuo-Chi Chien (Taoyuan City)
13:38 -13:42	Does the admission fibrinogen levels in patients with isolated traumatic brain injury predict need for neurosurgical intervention and mortality? Ruben Peralta (Doha)
13:42 -13:46	The association between cannabis use and mortality in isolated severe traumatic brain injury Dhanisha Trivedi (Örebro)
13:46 -13:50	Coding traumatic brain injury with the abbreviated injury scale following a standardised radiologic template will improve classification of trauma populations Jan C. van Ditschuneer (Rotterdam)
13:50 -13:54	Early versus late tracheostomy in mechanical ventilated traumatic brain injury patient in trauma ICU Saeed Mahmood (Doha)
13:54 -13:58	Treating cerebral fat embolism with hyperbaric oxygen therapy in a polytrauma patient: Case report and literature review Hu-Lin Christina Wang (New Taipei City)
13:58 -14:02	After decompressive craniectomy, simultaneous cranioplasty and shunt placement in cases developing hydrocephalus: 5-year experience at Istanbul faculty of medicine, department of neurosurgery Mustafa Selim Sahin (Istanbul)
14:02 -14:06	Agricultural farm related head injury in rural India : A case report Anurag Kumar (Patna)
14:06 -14:10	Unilobed rotational flap for traumatic scalp soft tissue loss Majid Anwer (Patna)

14:10 -14:14	Cervical spine injuries in the multiple-injured patient: Epidemiology and surgical timing Sebastian Schubert (Aachen)
14:14 -14:18	Traumatic atlantoaxial dislocation and instability in young patients, easy to overlook and potentially deadly: Three case reports Andreas Löwen (Aachen)
14:18 -14:22	Near-hanging injuries: Perspective for the trauma and emergency surgeon. A narrative review Patrizio Petrone (Mineola, NY)
14:22 -14:26	Blunt carotid and vertebral artery injuries in multiply traumatized patients – Two different entities? Christian Weber (Aachen)
14:26 -14:30	Spectral imaging of a photon-counting detector CT, effects on metal artifacts caused by dental implants in polytraumatized patients Daniel Dillinger (Koblenz)

14:30 –15:30

AO Roadshow

K9

14:30 –14:45

Open theatre

exhibition & poster area

14:30 -14:45

Reconstruction of vertebrae endplate by vertebrae fracture
Miguel Pishnamaz (Aachen)

14:45 –16:15

Emergency surgery 3 How I do it - The unplanned relaparotomy

Europa

Vorsitz/Chair

Matti Tolonen (Helsinki)

Vorsitz/Chair

Hayato Kurihara (Milan)

14:45 -15:05	The unplanned relaparotomy, when and why Isidro Martinez Casas (Seville)
15:05 -15:25	Tips and tricks during unplanned relaparotomy Rifat Latifi (Tucson, AZ)
15:25 -15:50	Managing complicated fistulas after an unplanned relaparotomy, advice from the experts (case discussion) Ari Leppäniemi (Helsinki)
15:50 -16:05	Case presentation with panel discussion Matti Tolonen (Helsinki)
16:05 -16:10	Key take to work messages and session wrap-up Hayato Kurihara (Milan)

14:45 –16:15 Polytrauma 3 + skeletal trauma Polytrauma and spine injury

K1	
Vorsitz/Chair	Frank W. Bloemers (Amsterdam)
Vorsitz/Chair	Christian Herren (Aachen)
Vorsitz/Chair	Philipp Kobbe (Halle)
14:45 -15:03	Polytrauma and unstable spine Christian Herren (Aachen)
15:03 -15:21	Unstable cervical spine injuries Marko Jug (Ljubljana)
15:21 -15:39	Damage control interventions in -thoraco-lumbal spine Injuries Roman Pfeifer (Zurich)
15:39 -15:57	Spine recommendations Christoph Nau (Frankfurt)
15:57 -16:15	Clinical cases Frank W. Bloemers (Amsterdam)

14:45 –16:15

Education 2

How to do it: Tips and tricks for senior residents

K2

Vorsitz/Chair

Diego Mariani (Legnano)

Vorsitz/Chair

Sascha Halvachizadeh (Zurich)

14:45 –15:15

Cracking the case: Lower GI perforation

Cristina Rey Valcárcel (Madrid), Diego Mariani (Legnano)

15:15 –15:45

Cracking the case: Pelvic fracture in polytrauma patient

Zsolt Balogh (Newcastle), Sascha Halvachizadeh (Zurich)

15:45 –16:15

Cracking the case: Acute Cholecystitis

Enrico Marrano (Barcelona), Mauro Zago (Lecco)

14:45 –16:15

Guest symposium 9

The role of IATSIC and global surgery on surgical quality

K4+K5

Vorsitz/Chair

David Zonies (Portland, OR)

Vorsitz/Chair

Scott D'Amours (Sydney)

14:45 –15:03

Polytrauma – The disease about to be defined

Zsolt Balogh (Newcastle)

15:03 –15:21

How do we handle the silver tsunami?

Kimberly Davis (New Haven, CT)

15:21 –15:39

Pediatric – Optimizing pediatric trauma care in adult TC

Pål Aksel Næss (Oslo)

15:39 –15:57

Resuscitation – How I would do it depending on resources

Mitchell J Cohen (Aurora, CO)

15:57 –16:15

ICU – How surgeons directly contribute to quality of ICU care

David Zonies (Portland, OR)

14:45 –16:15

Oral session 5

Visceral trauma and Disaster & Military

K3

Vorsitz/Chair Susan Brundage (Baltimore, MD)

Vorsitz/Chair Tarek Razek (Montreal)

Vorsitz/Chair Carl Montán (Stockholm)

14:45 –14:54 Trauma team training: Elevating multidisciplinary performance for rapid, life-saving response

Jody Robert Miller (Dubai), Carlos José Yáñez Benítez (Dubai)

14:54 –15:03 Interpretable artificial intelligence models to predict damage control thoracotomy in trauma

Mateo Betancourt Cajiao (Cali), Alberto Federico García (Cali)

15:03 –15:12 Blast injury simulation using an air-driven shock wave generator: An experimental study in pigs with shock wave appliance from the ventral side

Nobuaki Kiri (Tokorozawa)

15:12 –15:21 TEVAR for traumatic aortic injury: Optimising post-procedure care

Maryam Alfa-Wali (London)

15:21 –15:30 Fighting bleeding – High-risk groups of severely injured patients on Vitamin K antagonists

Felix Bläsius (Aachen)

15:30 –15:39 The impact of delays in surgical intervention in blunt intestinal injuries

Josip Plascevic (Boston, MA)

15:39 –15:48 Myth or mandate: Reassessing pyloric exclusion in duodenal trauma, a systematic review and meta-analysis

Nuttawut Nititanabaworn (Bangkok)

15:48 –15:57 Incisional hernia and long-term outcomes after open abdomen: A monocentric retrospective study

Amedeo Corona (Monza)

15:57 –16:06	Conducting a full response chain surge capacity test of a small rural hospital, prehospital resources and collaborating organisations using the MACSIM® system Kristina Stølen Ugelvik (Bergen)
16:06 –16:15	Characteristics and outcomes of pre-hospital tourniquet use at two urban level I trauma centers Stefan Leichtle (Falls Church, VA)
15:45 –17:15	AO Roadshow
K9	
16:30 –18:00	General assembly
Europa	
19:30 –23:00	Congress dinner / social evening
Krönungssaal	

15.04.2025

07:00 –08:00	ECTES 2026 meeting
K3	
08:00 –09:30	YESTES 3 + polytrauma Prevention of complications and missed injuries in major trauma
Europa	
Vorsitz/Chair	Diego Mariani (Legnano)
Vorsitz/Chair	Frans-Jasper Wijdicks (Utrecht)

08:00 -08:18	Preventable deaths in major trauma Sascha Halvachizadeh (Zurich)
08:18 -08:36	Standards in diagnostics in polytrauma Sarah Lif Keller (Karlsruhe)
08:36 -08:54	Missed injuries in polytrauma Steven Ferree (Utrecht)
08:54 -09:12	Complications in patients with major trauma Takayuki A. Kurokawa (Szeged)
09:12 -09:30	Case discussion and presentation Frans-Jasper Wijdicks (Utrecht)

08:00 –09:30 Global surgery session

K1

Vorsitz/Chair	Christine Gaarder (Oslo)
Vorsitz/Chair	Gustavo Pereira Fraga (Campinas)
08:00 -08:18	How to improve trauma and emergency surgery globally Hayato Kurihara (Milan)
08:18 -08:36	Global cooperation between societies – How can we help? Rochelle Dicker (San Francisco, CA)
08:36 -08:54	Education – How do we secure competency in the future Christine Gaarder (Oslo)
08:54 -09:12	Paradigm shift From HD unstable to physiologically abnormal Enrico Marrano (Barcelona)
09:12 -09:30	Discussion

08:00 –09:30

Nurses 2

Trauma nursing education

K2

Vorsitz/Chair

Knut Magne Kolstadbråten (Oslo)

Vorsitz/Chair

Helen Jowett (Parkville Victoria)

08:00 –08:00

Pre-hospital courses

08:00 –08:08

PHTLS

Helen Jowett (Parkville Victoria)

08:08 –08:08

In-hospital courses

08:08 –08:16

ATCN

Frédéric Lodier (Lyon)

08:16 –08:24

KITS

Knut Magne Kolstadbråten (Oslo)

08:24 –08:32

BEC

Regina Catharina Grobler Ackermann (Johannesburg)

08:32 –08:40

DPNTC

Liliana Dos Santos Lourenço (Coimbra)

08:40 –08:48

Trauma care for nurses after initial resuscitation

Karin Vinjevoll Eidsaa (Oslo)

08:48 –08:48

Multidisciplinary courses

08:48 –08:56

DSTC

Tarek Razek (Montreal)

08:56 –09:04

MRMI

Rebecka Schmidt (Stockholm)

09:04 –09:04

The role of nurses in trauma courses?

09:04 –09:24

Panel discussion

08:00 –09:30

Guest symposium 10 **Trauma around the chest**

K4+K5

Vorsitz/Chair

Hans-Christoph Pape (Zurich)

Vorsitz/Chair

Kees-Jan Ponsen (Alkmaar)

08:00 –08:15

Scapula fractures and the floating shoulder

Arasch Wafaisade (Cologne)

08:15 –08:30

Fractures of the Clavicle

Guy Putzeys (Bellegem)

08:30 –08:45

Flail chest and rib fixation

Zsolt Balogh (Newcastle)

08:45 –09:00

Diaphragm injuries

Sascha Halvachizadeh (Zurich)

09:00 –09:15

Sternum injuries

Yasuhisa Ueda (Kawagoe)

09:15 –09:30

Haemothorax

Jochem Hoogendoorn (The Hague)

08:00 –09:30

Oral session 6 **Research**

K3

Vorsitz/Chair

Gary Alan Bass (Philadelphia, PA)

Vorsitz/Chair

Sharon Henry (Baltimore, MD)

Vorsitz/Chair

Markus Huber-Lang (Ulm)

08:00 –08:09

Defining immunotypes in acute trauma: A predictive chemokine and cytokine model using stabl

Jason-Alexander Hörauf (Frankfurt)

08:09 –08:18

Systemic inflammation can guide clinical decision making in geriatric hip fracture patients

Emma J. de Fraiture (Utrecht)

08:18 -08:27	Trauma treatment and C5/CD14 inhibition influence pulmonary miRNA expression and histopathological changes in the lung after blunt chest trauma Rald Victor Maria Groven (Aachen)
08:27 -08:36	The influence of surgical invasiveness on local and systemic microRNA expression Isabelle Rennekampff (Aachen)
08:36 -08:45	Platelet dysfunction confers a unique multi-omic signature in response to traumatic injury Huma Baig (Aurora, CO)
08:45 -08:54	Impact of platelet transfusion among massively transfused patients Makoto Aoki (Tokorozawa)
08:54 -09:03	The role of neutrophil extracellular traps in traumatic heterotopic ossification Gesine Eis-Janzyk (Hamburg)
09:03 -09:12	Human bone mesenchymal stem cells show different osteogenic property in co-culture with N1 and N2 neutrophil phenotypes Fangzhou Lu (Maastricht)
09:12 -09:21	Implant-derived staphylococcus aureus isolates alter the bioenergetics of osteoblasts and show increased intracellular persistence <i>in vitro</i> Madeline Günther (Marburg)
09:21 -09:30	Comparative effects of cefuroxime and vancomycin prophylaxis on mitochondrial function in synovial tissue during major joint replacement: A focus on high-BMI patients Bálint Baráth (Szeged)

08:00 –09:30

Joined session German Workers Compensation and German Armed Forces Return to battlefield –? What is important?

K9

Vorsitz/Chair

Philipp Kobbe (Halle)

Vorsitz/Chair

Gerhard Achatz (Ulm)

Vorsitz/Chair

Matthias Münzberg (Frankfurt)

08:00 –08:17

Experiences from the Ukraine battlefield

Mykola Ankin (Kyiv)

08:17 –08:34

War injuries: Challenges for bone reconstruction

Dan Bieler (Koblenz)

08:34 –08:51

War injuries: Challenges for soft tissue reconstruction

Felix Strübing (Lduwigshafen)

08:51 –09:08

War injuries: Challenges posed by special clinical constellations in perioperative management

Vinzent Forstmeier (Ulm)

09:08 –09:25

What comes after the initial treatment? Possibilities of rehabilitation and reintegration

Matthias Rindermann (Frankfurt)

09:25 –09:30

Final discussion

08:00 –09:00

ePoster session 22 Skeletal trauma & Sports medicine III: Spine

ePoster terminal 1

(ground floor, green light)

Vorsitz/Chair

Klaus W. Wendt (Groningen)

Vorsitz/Chair

Matevž Tomaževič (Ljubljana)

Vorsitz/Chair

Miguel Pishnamaz (Aachen)

08:00 -08:04	Does sustained surgical correction of kyphotic deformation in osteoporotic thoracolumbar fractures improve the outcome? John Hanke (Halle), Bernhard W. Ullrich (Halle)
08:04 -08:08	Incidence and risk factors for cardiac arrest following upper cervical spine fractures in the elderly after minor trauma Nils Mühlendorf (Freiburg)
08:08 -08:12	Current clinical characteristics and management of pediatric atlantoaxial rotatory subluxation: An ACS TQIP analysis Shahin Mohseni (Örebro)
08:12 -08:16	Preoperative preparation for double endplate penetrating screws for DISH-related spinal injuries Akinori Okuda (Kashihara)
08:16 -08:20	Biomechanical investigation of different pedicle screw-rod systems simulating a singular vertebral body fracture using a human cadaveric spine model Niklas Stamm (Aachen)
08:20 -08:24	Two-year outcomes of minimally invasive hybrid stabilization with double-threaded polyaxial screws for unstable osteoporotic vertebral fractures Mohamad Agha Mahmoud (Aachen), Maher Ghandour (Aachen)
08:24 -08:28	The value of spinopelvic parameters in geriatric spine fractures Miguel Pishnamaz (Aachen)
08:28 -08:32	Initial clinical experience of minimally invasive stabilization of spinopelvic dissociations with an innovative implant Dirk Wähnert (Bielefeld)
08:32 -08:36	Lumbopelvic fixation in complex pelvic fractures Matevž Tomaževič (Ljubljana), Rados Vidmar (Ljubljana)
08:36 -08:40	The effects of clavicular and periclavicular injuries on the statics of the trunk and spine Jakob Zapatka (Bonn)

08:40 -08:44	Predictive ability of frailty scores in surgically managed patients with traumatic spinal injuries without spinal cord injury: A TQIP analysis Shahin Mohseni (Örebro)
08:44 -08:48	The predictive value of CT Hounsfield units in surgical outcomes for osteoporotic thoraco-lumbar spine fractures: A retrospective cohort study Ahmed Qretam (Würselen)
08:48 -08:52	Minor trauma in nursing home residents – Identifying facilitators and barriers of telemedical surgical assessments in geriatric patients to reduce nursing-home sensitive conditions (NHSCs). Data and experiences from the Optimal@NRW study Miriam Hertwig (Aachen)
08:52 -08:56	Analysis of elderly hospitalizations due to falls in a university hospital in Brazil over the last 5 years Maria Eduarda Battistoni Baldassari (Campinas)

08:00 –09:00 ePoster session 23 Skeletal trauma & Sports medicine IV: Foot and ankle

ePoster terminal 2
(ground floor, red light)

Vorsitz/Chair	John Kwon (Boston, MA)
Vorsitz/Chair	Jochem Hoogendoorn (The Hague)
Vorsitz/Chair	Philipp Lichte (Aachen)

08:00 -08:04	The reversed hockey stick approach to the lateral ankle joint complex results in fewer wound complications compared to the anterolateral approach for treating lateral malleolar fractures with suspected anterior syndesmosis lesions Guy Putzeys (Bellegem)
08:04 -08:08	The medial clearspace is a risk factor for secondary dislocation following cast immobilization after closed reduction in ankle fracture dislocations Thomas Lustenberger (Bern)

08:08 -08:12	Establish safe corridor for posterolateral approach to distal tibia fracture in relation to the course of peroneal artery, sural nerve and short saphenous vein: A cadaveric study Rahul Karn (Rishikesh)
08:12 -08:16	Open ankle fracture with exposure of lateral malleolus: Case presentation and literature review Daniel Bustamante (Madrid)
08:16 -08:20	Volumetric assessment of the soft tissue envelope in closed ankle fractures using a portable 3D scanner Roman Taday (Düsseldorf)
08:20 -08:24	Management and functional outcomes of posterior malleolus fractures: A retrospective study of 43 patients Pauline Despontin (Brussels), Cedric Dongmo Mayopa (Woluwe Saint Lambert)
08:24 -08:28	Diagnostic strategy for Tillaux-Chaput tubercle fractures: A case-control study on a population of 72 malleolar fractures Cedric Dongmo Mayopa (Woluwe Saint Lambert)
08:28 -08:32	Bosworth fracture – Dislocation variant in a patient with down syndrome Juan David Serrano Alonso (Cuenca)
08:32 -08:36	Long-term evaluation of Weber B ankle fractures treated surgically with a posterolateral antiglide plate: A 10-year follow-up Carlos Eduardo Ordóñez (Tarragona)
08:36 -08:40	Retrospective case series comparing early weight bearing versus late weight bearing in ankle fractures with syndesmosis injury Tim Sigterman (Bunde)
08:40 -08:44	Outpatient follow-up variability after ankle surgery: A retrospective cohort study Joris Becker (Utrecht)
08:44 -08:48	Open fracture of the talus Jan Konečný (Brno)

08:48 -08:52	Increased lateral calcaneal body and subtalar joint visualization utilizing a modified sinus tarsi approach John Kwon (Boston, MA)
08:52 -08:56	Permissive weight bearing versus restricted weight bearing in Displaced Intra-Articular Calcaneal Fractures (DIACFs): The PIONEER study protocol Coen Verstappen (Maastricht)
08:56 -09:00	Patient-reported outcomes after permissive weight bearing in surgically treated patients with DIACFs: A retrospective multicenter study Coen Verstappen (Maastricht)
09:00 -09:04	Association of Lisfranc fracture-dislocation and ankle fracture: Presentation of two cases Daniel Bustamante (Madrid)

08:00 –09:00 **ePoster session 24**
Skeletal trauma & Sports medicine V: Geriatric fractures of the pelvis and hip

ePoster terminal 3
(ground floor, blue light)

Vorsitz/Chair	Hans-Peter Simmen (Zurich)
Vorsitz/Chair	Kristian Welle (Bonn)
Vorsitz/Chair	Hagen Schmal (Freiburg)

08:00 -08:04	Prevalence and risk factors for arterial bleeding in fragility pelvic fractures Shokei Matsumoto (Yokohama)
08:04 -08:08	Hemorrhage in pelvic ring fractures after low intensity trauma – A systematic review Anne Neubert (Düsseldorf)
08:08 -08:12	Current consensus and clinical approach to fragility fractures of the pelvis: An international survey of expert opinion Sverre Loggers (Alkmaar)

08:12 -08:16	Compressive effect and collapse behavior of three different transsacral implants in sacral fragility fractures – A retrospective analysis of 106 cases Thomas Mendel (Halle)
08:16 -08:20	Short term clinical outcome in the acute treatment of osteoporotic pelvic ring fractures John Hanke (Halle)
08:20 -08:24	Clinical and radiological outcomes of surgically treated geriatric acetabular fractures: The feasible option of primary endoprosthesis fracture treatment Ioannis Mamoutakis (Aachen)
08:24 -08:28	Operative treatment of geriatric acetabular fractures over 80years old Masahiro Yoshida (Nagakute City)
08:28 -08:32	Have the fracture types of femoral trochanteric fractures changed over the past decade? – Evaluation by 3D-CT Etsuo Shoda (Nishinomiya City)
08:32 -08:36	Involvement of healthcare proxies in obtaining surgical consent does not delay surgery in older adult hip fracture patients Jochem Raats (Utrecht)
08:36 -08:40	Is frailty better at predicting in-hospital complications than age following hip fracture surgery? Duco Laane (Boston, MA)
08:40 -08:44	Age defying: survival and recovery of centenarians after hip fracture. A 12 year follow up Luka Hodnik (Ljubljana), Matjaž Zorman (Ljubljana)
08:44 -08:48	Postoperative outcomes and prognosis of hip fracture patients aged 100 and older in Japan: A retrospective study Yu Sasaki (Kobe)
08:48 -08:52	Relationship between complications and mortality following hip fracture surgery Hanne-Eva van Bremen (Amsterdam)

08:52 -08:56 Validation of the Charlson comorbidity Index for the prediction of 30-day and 1-year mortality among patients who underwent hip fracture surgery
Benthe van Oosten (Rotterdam)

08:00 –09:00 ePoster session 25
Skeletal trauma & Sports medicine VI: Geriatric fractures of the proximal femur

ePoster terminal 4 (first floor, purple light)

Vorsitz/Chair Sascha Flohé (Solingen)

Vorsitz/Chair Bore Bakota (Salzburg)

Vorsitz/Chair Jens Peter Stahl (Dortmund)

08:00 -08:04 Investigation of the biomechanically optimal length of intramedullary nails in unstable proximal femur fractures 31A2.2: A finite element analysis study
Shota Den (Saitama-ken)

08:04 -08:08 Sagittal unstable intertrochanteric fractures which require direct manipulation for reduction. Features of fracture pattern
Etsuo Shoda (Nishinomiya City)

08:08 -08:12 Surgical options for intertrochanteric fractures in the elderly, stability cares: A retrospective cohort study
Yusheng Zhang (chongqing)

08:12 -08:16 A novel idea for patient positioning and surgical technique for osteosynthesis of a subtrochanteric fracture in a patient with Duchenne muscular dystrophy
Aleš Fischinger (Ljubljana)

08:16 -08:20 Total hip replacement after failed internal fixation of the proximal femur in elderly patients
Plamen Ivanov (Sofia)

08:20 -08:24	Conversion hip arthroplasty after pertrochanteric fracture fixation: A decade of experience in a level I trauma center: A retrospective review Luka Hodnik (Ljubljana)
08:24 -08:28	From osteosynthesis of a pertrochanteric femur fracture to a iatrogenic periprosthetic fracture during a Wagner stem total hip arthroplasty – Lessons learned Luka Hodnik (Ljubljana)
08:28 -08:32	Overview of postoperative complications following hip fracture surgery Anna de Ronde (Rotterdam)
08:32 -08:36	Preoperatively identifying patients without major complications after acute hip fracture surgery Eveline de Haan (Rotterdam)
08:36 -08:40	Pertrochanteric fractures in patients with severe osteoporosis Dritan Todhe (Tirana)
08:40 -08:44	Hip fractures: Femoral neck versus trochanteric fractures, baseline characteristics and clinical outcomes Benthe van Oosten (Rotterdam)
08:44 -08:48	One year mortality correlates with the fracture location in geriatric patients after lower extremity trauma Thomas Lustenberger (Bern)

08:00 –09:00 ePoster session 26 Skeletal trauma & Sports medicine VII: Hand and wrist

ePoster terminal 5 (first floor, yellow light)

Vorsitz/Chair	Nikolaus Brinkmann (Duisburg)
Vorsitz/Chair	Michel Paul Johan Teuben (Zurich)
Vorsitz/Chair	Alexander Klug (Frankfurt)

08:00 –08:04	Evaluating the minimal important change in range of motion and grip strength in patients with hand and wrist injuries: Preliminary results Eva van Vliet (Amsterdam)
08:04 –08:08	The NEMESIS-trial – NEw MEthod of Sonographic Intraoperative Screw-assessment: Intraoperative ultrasound is a valid and safe method compared to dorsal tangential view for dorsal cortex screw penetration in volar plating of the distal radius Stephan Stein (Heidelberg)
08:08 –08:12	Retrograde Elastic Stable Intramedullary Nailing (ESIN) via a posterior approach to the radius as the principal cause of extensor pollicis longus tendon ruptures following pediatric forearm fractures Jorge Mayor (Hannover)
08:12 –08:16	Feasibility of the PERFormance guided Fracture Rehabilitation Method (PERFoRM) protocol for upper extremity fractures: A prospective observational single center study Amber Hameleers (Heerlen)
08:16 –08:20	The efficiency of the fracture liaison service after fractures at a level I trauma center Jorge Mayor (Hannover)
10:00 –11:30	Emergency surgery 4 The BIG 5 in emergency surgery – Update on practice and management
Europa	
Vorsitz/Chair	Ana-María González-Castillo (Barcelona)
Vorsitz/Chair	Shahin Mohseni (Örebro)
10:00 –10:20	Optimizing the outcome of patients with diffuse peritonitis Carlos José Yáñez Benítez (Dubai)
10:20 –10:40	Bowel obstruction and laparoscopy: Where are we today? Richard Tenbroek (Nijmegen)

10:40 –11:00 Current management recommendations for Intestinal volvulus
Enrico Marrano (Barcelona)

11:00 –11:20 Mesenteric ischemia: Focusing on the basics
Matti Tolonen (Helsinki)

10:00 –11:30 Polytrauma 4 Polytrauma champions league

K1

Vorsitz/Chair Zsolt Balogh (Newcastle)

Vorsitz/Chair Frank Hildebrand (Aachen)

Vorsitz/Chair Ingo Marzi (Frankfurt)

10:00 –10:20 Team 1: Skeletal section (2 members)
René D. Verboket (Frankfurt), Jan Verbruggen (Maastricht)

10:20 –10:40 Team 2: Visceral section (2 members)
Christine Gaarder (Oslo), Hayato Kurihara (Milan)

10:40 –11:00 Team 3: Polytrauma section (2 members)
Roman Pfeifer (Zurich), Falco Hietbrink (Utrecht)

11:00 –11:10 Voting in the end of the session: What is the best team?

11:10 –11:30 Case presentation
Christian Kleber (Leipzig), Hans-Christoph Pape (Zurich), Klemens Horst
(Aachen), Till Berk (Aachen)

10:00 –11:30 Research 2 Impact of trauma induced systemic inflammation on fracture and soft tissue healing after injury and infection

K2

Vorsitz/Chair Sharon Henry (Baltimore, MD)

Vorsitz/Chair Elizabeth Rosado Balmayor (Aachen)

10:00 -10:14	Frailty, immunosenescence, and inflamm-aging in geriatric trauma patients Rifat Latifi (Tucson, AZ)
10:14 -10:28	MicroRNA and their expression during fracture healing – Potential biomarkers? Elizabeth Rosado Balmayor (Aachen)
10:28 -10:42	Equity in trauma: From research to real-world impact Rochelle Dicker (San Francisco, CA)
10:42 -10:56	Impact of nutritional modulation of inflammation in critical care rescue of the injured patient Sharon Henry (Baltimore, MD)
10:56 -11:10	The role of early surgical intervention in modulating systemic inflammatory responses and optimizing healing Vincent Dubuisson (Bordeaux)
11:10 -11:24	Innovative biomaterials for enhancing fracture and soft tissue healing in trauma patients Elizabeth Rosado Balmayor (Aachen)
11:24 -11:29	What I Learned, in 5 minutes Sharon Henry (Baltimore, MD)

10:00 –11:30 Guest symposium 11 OTC

K4+K5

Vorsitz/Chair	Matthias Aurich (Halle)
Vorsitz/Chair	Andreas Harbrecht (Cologne)
10:00 -10:10	Shoulder prosthesis Matthias Aurich (Halle)
10:10 -10:20	Periprosthetic humerus fracture Christian Weber (Aachen)
10:20 -10:26	Discussion

10:26 –10:39	Elbow Andreas Harbrecht (Cologne)
10:39 –10:52	Pelvis Sven Märdian (Rostock)
10:52 –11:05	Distal femur Philipp Störmann (Frankfurt)
11:05 –11:15	Distal tibia: Geriatric fracture Andreas Harbrecht (Cologne)
11:15 –11:25	Distal Tibia: Implant failure Johannes Zeichen (Minden)
11:25 –11:30	Discussion
10:00 –11:30	Oral session 7 Education
K3	
Vorsitz/Chair	Diego Mariani (Legnano)
Vorsitz/Chair	Kimberly Davis (New Haven, CT)
Vorsitz/Chair	Sebastian Wutzler (Wiesbaden)
10:00 –10:09	Clinical engagement in global surgery Francesco Piscioneri (Bruce)
10:09 –10:18	The state of the art about the use of a standardized approach for handovers in trauma bay: Perspective from level I trauma center in northern Italy Simone Saronni (Milan), Gabriele Mecca (Milan)
10:18 –10:27	Impact of checklist vs. algorithm-based training on shared mental models in trauma room teams: A cluster-randomized multicenter study Yvonne Beaugé (Frankfurt)

10:27 -10:36	Train as you fight: In-field validation of a cadaver-based airway course in a German helicopter emergency medical service. A prospective, observational study Benny Kölbel (Ulm)
10:36 -10:45	Randomized controlled trial of chatGPT-based simulation to enhance communication in surgical history-taking Cathleen A McCarrick (Dublin)
10:45 -10:54	Improving surgical handover communication: A randomized controlled trial of simulation training with ISBAR Cathleen A McCarrick (Dublin)
10:54 -11:03	The education for medical students and young physicians by using 360-degree virtual reality for learning trauma resuscitation and resuscitative procedures Kenichiro Uchida (Osaka)
11:03 -11:12	Analysis of the impact of accident prevention actions for motorcyclists in Campinas, São Paulo, Brazil Maria Eduarda Battistoni Baldassari (Campinas)
11:12 -11:21	Less is more! Results of an impactful ERAS protocol for acute cholecystitis Stella Konadu Adjei Antwi (Monza)
11:21 -11:30	Burnout in trauma surgeons: A systematic review and meta-analysis Sebastian Kirdar-Smith (London)
10:00 –11:00	AC session AEA “Europe Resident and Consultant Paper Competition”
K9	
Vorsitz/Chair	Christoph Wölfl (Neuwied)
Vorsitz/Chair	Mary F. Stuever (Cincinnati, OH)

10:00 -10:10	Improved outcomes for severely injured children in designated pediatric trauma centers in the Netherlands Sem Jansen (Nijmegen)
10:10 -10:20	Learning gain of a multidisciplinary <i>in-situ</i> simulation team training for trauma resuscitation – Who profits most? Mila Marie Paul (Würzburg)
10:20 -10:30	A simplified method to identify the pelvis as a relevant source of bleeding in pelvic ring injuries Stefanie Möller (Frankfurt)
10:30 -10:40	Combined C5 and CD14 inhibition balances immunological microRNA responses after multiple trauma in pigs Rald Victor Maria Groven (Aachen)
10:40 -10:50	Traumatic Bowel Injuries: A Case Series from a Major European Trauma Center Lasse Rehné Jensen (Copenhagen)

10:00 –11:00

ePoster session 27

Skeletal trauma & Sports medicine VIII: Shoulder and elbow

ePoster terminal 1
(ground floor, green light)

Vorsitz/Chair Charlotte Lameijer (Amsterdam)

Vorsitz/Chair Guy Putzeys (Bellegem)

Vorsitz/Chair Alexander Klug (Frankfurt)

10:00 -10:04 Impact of patient age and trauma mechanisms on clavicle fractures
Jakob Zapatka (Bonn)

10:04 -10:08 Nice knot as an auxillary fixation vs. Double plating in Robinson 2B clavicular fractures
Petko Ginev (Sofia)

10:08 -10:12	Clavicle refractures after hardware removal – Are there risk factors? A retrospective cohort study Franziska Kessler (Frankfurt)
10:12 -10:16	Epidemiology of clavicle nonunion based on data from a regional trauma center in an urban area Moritz Antoni (Krems)
10:16 -10:20	Do radiographic values matter in postoperative dislocation of reverse total shoulder arthroplasty (RTSA)? Riku Watanabe (Szeged)
10:20 -10:24	Tonic-clonic seizure burden influences glenoid version in epileptic patients Jakob Zapatka (Bonn)
10:24 -10:28	Evaluating biomechanical compatibility of the femoral medial epicondyle and humeral medial hinge for proximal humeral fracture reconstruction Thomas Juressen (Amsterdam)
10:28 -10:32	The lollypop study: Use of medial femoral epicondyle autografts for treating complex proximal humerus fractures Thomas Juressen (Amsterdam)
10:32 -10:36	Neuroticism is related to functional outcomes after surgically treated proximal humerus fractures Denise de Gruijter (Zaandam)
10:36 -10:40	Single anterior approach and lesser tubercle osteotomy for surgical management of floating shoulder: A case report and literature review Dongchu Zhao (Chongqing)
10:40 -10:44	Outcome and complications of humeral head dislocation fractures after open reduction and locked plating in the elderly Verena Edler (Munich)
10:44 -10:48	Assessing functional improvement through structured psychological guidance in mentally vulnerable patients with a surgically treated proximal humerus fracture: A randomized controlled trial. ELEVATE study: Does lifting spirits help lift the arm? Denise de Gruijter (Zaandam)

10:48 -10:52	The treatment of humeral shaft fractures in children and adolescents – A consensus Nikos Karvouniaris (Freiburg)
10:52 -10:56	Operative vs. nonoperative treatment in Mason type II fractures: A meta-analysis Christian Goy (Lucerne)
10:56 -11:00	Simplified assessment of elbow dysfunction and stiffness through the ASSES and the SANE scores Jakob Zapatka (Bonn)

10:00 –11:00 ePoster session 28 Skeletal trauma & Sports medicine IX: Imaging, 3D printing, infection

ePoster terminal 2
(ground floor, red light)

Vorsitz/Chair	Jorge Mayor (Hannover)
Vorsitz/Chair	Pascal Jungbluth (Düsseldorf)
Vorsitz/Chair	Konrad Schütze (Ulm)
10:00 -10:04	Perioperative use of 2D vs 3D navigation for SI-screw fixation in traumatic pelvic fractures Sander van den Bent (Utrecht)
10:04 -10:08	CT-based navigation-assisted resection of heterotopic ossification with hip ankylosis after trauma Takenori Uehara (Okayama)
10:08 -10:12	Reduction of orbital rotation of the 3D C-arm and influence on subjective image quality in intraoperative imaging of the elbow Livia Morlock (Ludwigshafen)
10:12 -10:16	Significance of the Dorr classification for the simultaneous presence of osteoporosis Falk Hilsmann (Düsseldorf)

10:16 -10:20	The reliability of the Lane-Sandhu score and the modified RUST for the assessment of postoperative radiographs of long bone non-unions and bone defects. Anna J. L. Lodewijks (Maastricht)
10:20 -10:24	Treatment of very large segmental bone defects with 3D-printed polycaprolactone/tricalcium phosphate cages: How to achieve long-term bone union Anna J. L. Lodewijks (Maastricht)
10:24 -10:28	Assessing diagnostic accuracy: 18F-FDG PET-CT scans in low-grade infection detection among post-traumatic long bone non-unions Lotte C. A. van der Broeck (Maastricht)
10:28 -10:32	The value of magnetic resonance imaging in the preoperative diagnosis of tibial plateau fractures Stefan Söllner (Erlangen)
10:32 -10:36	Combining the induced membrane technique with a patient-individually 3D-printed polycaprolactone scaffold and bioactive glass for treatment of a large-size femur defect: Is this the future of large-size bone defect therapy? Tim Niklas Bewersdorf (Heidelberg)
10:36 -10:40	Treatment of infected pseudoarthrosis of the humerus with 3D planning and specific plate printing plus vascularized fibula graft with intercalated femur graft Carlos Eduardo Ordóñez (Tarragona)
10:40 -10:44	Diagnostic and prognostic relevance of plain radiographs for periprosthetic joint infections of the hip: A literature review Ulf Krister Hofmann (Aachen)
10:44 -10:48	Early infection of total hip arthroplasty due to salmonella enteritidis Juan David Serrano Alonso (Cuenca)
10:48 -10:52	Osteomyelitis due to nocardia spp.: A case report Luis Felipe Fort Gómez (Cuenca)

10:52 -10:56

Determination of pathogens in surgical site infections in ankle fractures and implications for empirical antibiotic treatment
Jasper Tausendfreund (Alkmaar)

10:00 –11:00

ePoster session 29

Skeletal trauma & Sports medicine X: Sport injuries

ePoster terminal 3

(ground floor, blue light)

Vorsitz/Chair

Torsten Gerich (Luxemburg)

Vorsitz/Chair

Takayuki A. Kurokawa (Szeged)

Vorsitz/Chair

Mathias Thaeter (Aachen)

10:00 -10:04

Sports injuries in patients over 70 years of age. Surveys in a regional hospital in an alpine tourist region
Hans-Peter Simmen (Zurich)

10:04 -10:08

Distal biceps tendon repair: Outcome and complications with single incision anchor fixation
Markus Jaschke (Berlin)

10:08 -10:12

The role of glenoid concavity in traumatic shoulder dislocation
Michael David Hülkamp (Münster)

10:12 -10:16

Application of machine learning in the diagnostics and outcome of cruciate ligament injuries
Julius Michael Wolfgart (Aachen)

10:16 -10:20

Evaluation of *in vivo* quadriceps tendon stiffness after anterior cruciate ligament reconstruction – A shear wave elastography study
Mario Pasurka (Erlangen)

10:20 -10:24

Outcomes of stand-alone tibial screw vs. screw with staple fixation in ACL reconstruction using hamstring autografts
Amgad Mohamed Elshoeibi (Doha)

10:24 -10:28	Complete proximal hamstring conjoint tendon avulsion in a climbing athlete during a heel-hook: Surgical management and rehabilitation protocol Fergus Bonnevie (Esneux)
10:28 -10:32	Is the SILENT test a feasible alternative to routine clinical trauma bay assessment of injuries to the lower limb? – A survey of clinical practicing level I trauma surgeons Till Berk (Aachen)
10:32 -10:36	Bone anchored prostheses systems after major amputation – 6 years of experience in osseointegration in the upper and lower extremities John Hanke (Halle)
10:36 -10:40	Frequency of deep venous thrombosis in patients with fractures of the proximal femur. Main reasons of its occurrence in Ukrainian emergency care Mykola Ankin (Kyiv)
10:40 -10:44	Tibial fractures as a prognostic factor for non-accidental injuries in children aged between 0 and 6: A respective cohort study Britt Edwards (Nijmegen)
10:44 -10:48	The economic burden in terms of cost of illness and generic health-related quality of life of posttraumatic long bone non-unions among the adult population of the Netherlands from a societal perspective Lotte C. A. van der Broeck (Maastricht)
10:48 -10:52	Total expenditure and out-of-pocket costs for lower extremity fracture patients have increased disproportionately compared to healthcare costs of uninjured controls over the past 10 years: A medical expenditure panel survey analysis Jochem Raats (Utrecht)

10:00 –11:00

ePoster session 30

Disaster and Military medicine II: Treatment of blast and penetrating injuries

ePoster terminal 4 (first floor, purple light)

Vorsitz/Chair

Krstina Doklešić Vasiljev (Belgrade)

Vorsitz/Chair

Paul Hagebusch (Frankfurt)

Vorsitz/Chair

Matthias Münzberg (Frankfurt)

10:00 –10:04

Creating bone: Case study of different methods of reconstruction in destroyed extremities

Simon Vedlin (Koblenz)

10:04 –10:08

Comparison of functional outcome and satisfaction between patients with socket prosthesis and patients treated with transcutaneous osseointegrated prosthetic systems (TOPS) after transfemoral amputation

Marcus Örgel (Homburg)

10:08 –10:12

Multiple limb injuries – A risk factor in severely injured patients after all?

Claudius Thiedemann (Regensburg)

10:12 –10:16

Limb damage control orthopedics for blunt injuries of lower extremities

Petko Ginev (Sofia)

10:16 –10:20

Reconstructive closure of soft tissue defects in battlefield trauma

Yevhenii Levytskyi (Kyiv)

10:20 –10:24

Comparison between direct anterior approach vs. lateral approach in total hip replacement in military personnel

Plamen Ivanov (Sofia), Petko Ginev (Sofia)

10:24 –10:28

Restoring function in the upper limb after extensive injury: A comparison between military and civil trauma

Jeanne-Carla Sprenger (Koblenz)

10:28 -10:32 Treatment of peripheral nerve lesions using Gore-Tex® vascular prostheses: An exemplary case from the central hospital of the German Armed Forces Koblenz
Oliver Julian Waleka (Koblenz)

10:00 –11:00 ePoster session 31
Emergency surgery VI: Inflammation and Infection

ePoster terminal 5 (first floor, yellow light)

Vorsitz/Chair Mauro Zago (Lecco)
Vorsitz/Chair Matti Tolonen (Helsinki)
Vorsitz/Chair Heura Llaquet-Bayo (Sabadell)

10:00 -10:04 Case series of 25 patients with necrotizing fasciitis at the Ludwig-Maximilians-University Munich (LMU): A comprehensive statistical analysis and detailed correlation of medical parameters
Rouven Neudeck (Munich)

10:04 -10:08 Vacuum assisted closure versus primary closure in patients with fecal or diffuse peritonitis: A retrospective multicenter study of inflammatory markers
Selab Sherzai (Odense)

10:08 -10:12 Comparative study of Prontosan solution® with water and salt solution as a topical treatment of surgical wounds for perianal abscesses
Alba Rubiera Álvarez (San Cristóbal de la laguna)

10:12 -10:16 Optimizing CT use in mild acute pancreatitis: Assessing the impact of early imaging on patient outcomes
Sara Crociato (Trieste)

10:16 -10:20 Challenging laparoscopic cholecystectomy with transcystic common bile duct exploration in the setting of extensive adhesions from gallstone pancreatitis
Charlotte Geeroms (London)

10:20 -10:24	Technical improvements in Video-Assisted Retroperitoneal Debridement (VARD) as a treatment for acute necrotizing pancreatitis: A case report Miriam Álvarez-Aguilera (Seville)
10:24 -10:28	The efficacy of percutaneous gallbladder drainage (PTGBD) as a bridge to Endoscopic Gallbladder drainage (EUS-GBD) in unfit-for-surgery patients with severe acute cholecystitis Nicolò Bortolussi (Trieste), Alan Biloslavo (Trieste)
10:28 -10:32	Clinical features and management of eikenella corrodens infections: Case series and review Dongchu Zhao (Chongqing)
10:32 -10:36	A review of pellets stuck in the orbital apex, challenges in removal Ali Samady Khanghah (Ardabil)
10:36 -10:40	Emergency surgical care and trauma care for unhoused patients: A Canadian hospital system chart review Madeline McDonald (Hamilton)
10:40 -10:44	Time to diagnose and time to treat in patients presenting with necrotizing fasciitis: A retrospective analysis Murad Alahmad (Doha)
11:30 –13:50	AC session ESTES euroscience contest: Best papers from our institutional members
K9	
Vorsitz/Chair	Cristina Rey Valcárcel (Madrid)
11:30 -11:40	Assessing the predictive accuracy of trauma scoring systems for in-hospital mortality in resource-limited settings: Evidence from Albania Klevis Doçi (Tirana)
11:40 -11:50	Locking screw compatibility for thin patient-specific titanium implants using droplet additive manufacturing Vncent Molderez (Leuven)

11:50 -12:00	Development and external validation of an artificial intelligence risk prediction tool to accurately predict trauma-induced acute kidney injury Rebecca Stoner (London)
12:00 -12:10	PROSPECT Study: Functional outcomes of reverse shoulder arthroplasty versus conservative treatment and plate osteosynthesis in complex multi-part proximal humerus fractures Leanne Blaas (Zaandam)
12:10 -12:20	How duodenal trauma are managed? A French nationwide retrospective study Damien Massalou (Nice)
12:20 -12:30	Influence of immunomodulatory therapy on pulmonary inflammation in relation to surgical strategy: Results from a porcine multiple trauma model Rald Victor Maria Groven (Aachen)
12:30 -12:40	Preclinical evaluation on the precision of 3D printed guides in patient specific total knee arthroplasty Takayuki A. Kurokawa (Szeged)
12:40 -12:50	Quality-of-life assessment after thoracic trauma in a Portuguese population Andreia J. Santos (Viseu)
12:50 -13:00	Romanian multicentric prospective audit on surgical management and outcomes of emergency ventral hernias Andronic Octavian (Bucharest)
13:00 -13:10	Oncological 2 years follow-up and clinical outcomes after emergency colorectal surgery Dušan Brkić (Belgrade)
13:10 -13:20	Effect of local TGF- β application via an implantable cell device on healing of calvarial bone defects in young and old rat populations Klemen Aleš Piliš (Ljubljana)
13:20 -13:30	Optimizing hospital resources in the management of acute diverticulitis Marina Jiménez Monasterio (Madrid)

13:30 –13:40	Ultrasonic dissection in laparoscopic cholecystectomy for acute cholecystitis: A randomised, parallel, double-blinded controlled trial (SONOCHOL) My Blohm (Stockholm)
13:40 –13:50	Predicting functional outcome after nonoperative treatment of proximal humeral fractures involving the surgical neck Matthijs Jacxsens (St. Gallen)

11:30 –12:00 Open theatre

exhibition & poster area

11:30 –12:00	Galaxy Gemini – A game changer in early fracture fixation Roman Michalik (Aachen)
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12:00 –13:30 Visceral trauma 4 Tips and tricks from the experts

Europa

Vorsitz/Chair	Rochelle Dicker (San Francisco, CA)
Vorsitz/Chair	Heura Llaquet-Bayo (Sabadell)
12:00 –12:20	IVC injury Raul Coimbra (Moreno Valley, CA)
12:20 –12:40	Thoracoabdominal trauma Susan Brundage (Baltimore, MD)
12:40 –13:00	Pulmonary injuries Belinda de Simone (Rimini)
13:00 –13:20	Pancreatic injuries Ruben Peralta (Doha)

12:00 –13:30

Skeletal trauma 4
Joint fractures – Orthopedic and trauma surgery
with its specialities

K1

Vorsitz/Chair

Bore Bakota (Salzburg)

Vorsitz/Chair

Hans-Christoph Pape (Zurich)

Vorsitz/Chair

Michael Johannes Raschke (Münster)

12:00 –12:15

Complex fractures around the elbow – Reconstruction options or prosthesis?

Andreas Harbrecht (Cologne)

12:15 –12:30

Fractures of the proximal femur: When to perform primary prosthesis

Christian Zeckey (Rosenheim)

12:30 –12:45

Management of periprosthetic hip fractures – Conservative, reconstruction or replacement?

Stefano Cattaneo (Brescia)

12:45 –13:00

Fractures around the knee – Retrograde nailing, plating or direct prosthesis?

Thomas Lustenberger (Bern)

13:00 –13:15

Periprosthetic fractures around the knee – Reconstruction or revision arthroplasty?

Sebastian Scheidt (Bonn)

13:15 –13:30

Salvage surgeries for complex fractures around the ankle

Yoto Oh (Tokyo)

12:00 –13:30

Disaster & Military 4
Surgeons and war: Lessons learned and relearned
from current conflicts

K2

Vorsitz/Chair

Maryam Alfa-Wali (London)

Vorsitz/Chair

Carl Montán (Stockholm)

12:00 -12:15	World conflicts and their impact on emergency surgery an update from our continents Carl Montán (Stockholm)
12:15 -12:30	Ukraine report from the military medical corps. How to find new strength when bombs keep falling: The “repower initiative” Kateryna Serdiuk (Kyiv), Sofiia Dorokhova ()
12:30 -12:45	Ukraine reversed triage and other practical lessons learned Dmytro Iershov (Kyiv)
12:45 -13:00	Middle east staff, structure, supplies and system. How to organize and treat when all S’s are failing Carlo Brugiotti (Inca)
13:00 -13:30	Discussion (all speakers)

12:00 –13:30 **Guest symposium 12** **International Trauma Couch Conversations – Just an Ordinary Case?**

K4+K5

Vorsitz/Chair	Sebastian Imach (Cologne)
Vorsitz/Chair	Anne Neubert (Düsseldorf)
Vorsitz/Chair	Mila Marie Paul (Würzburg)

12:00 -13:30	Panel discussion (International trauma couch conversations) Sven Märdian (Rostock), Emma Marie Possfelt-Møller (Copenhagen), Hayato Kurihara (Milan)
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12:00 –13:30 **Guest symposium 13** **Training for nurses in trauma care: Suggestion for adult and pediatric patients**

K3

Vorsitz/Chair	Frédéric Lodier (Lyon)
Vorsitz/Chair	Knut Magne Kolstadbråten (Oslo)

12:00 –12:15	What is ATCN? Frédéric Lodier (Lyon)
12:15 –12:30	The radiographers role in a trauma team Lill Iren Simonsen (Oslo)
12:30 –12:45	Presentation of a case scenario Audrey Bordone (Morsang-sur-Orge), Sébastien Lizeau (Paris)
12:45 –13:00	How to deal with paediatric trauma patients? Helen Jowett (Parkville Victoria)
13:00 –13:25	Discussion with the panel and the audience
13:25 –13:30	Closure
14:00 –15:00	Best paper & poster session
Europa	
15:00 –15:30	Closing ceremony
Europa	
15:00 –15:10	Resume of ECTES 2025 Christine Gaarder (Oslo), Frank Hildebrand (Aachen)
15:10 –15:20	Awards ceremony
15:20 –15:30	Presentation of ECTES 2026 and invitation by the new ESTES and congress president Jan Verbruggen (Maastricht), Shahin Mohseni (Örebro)