

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

Gallstone ileus: A rare cause of bowel obstruction

Bernardo Moreira (Penafiel)

00:00 –00:00

Hybrid treatment of spontaneous rupture of a splenic aneurysm: Case report in a level II trauma centre

Giulia Esposito (Milan)

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CONGRESSMANAGEMENT

- 00:00 -00:00 Use of foley catheter in penetrating cardiac injury, a life saving maneuver in the emergency department
Dario Medina-Muñoz (Monterrey)
- 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 Features of acute appendicitis during the covid-19 pandemic
Zurab Chkhaidze (Tbilisi)
- 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
Raquel Marañés Azulay (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 Braquial Vascular Trauma by gunshot in a third level Hospital Dr. Jose Eleuterio Gonzalez, Monterrey, Mexico.
Julio Cesar Gomez Gaytan (Monterrey)
- 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)

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CONGRESSMANAGEMENT

- 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 Case report: Management of spontaneous splenic roptur secondary to Epstein Barr virus infection
Laura Rossi (Ariccia)
- 00:00 -00:00 Fecal peritonitis due to incidental enterotomy during eTEP-RS
Juliana Delgado Gómez (Madrid), 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 Minimally invasive NIRF ICG assisted surgery for the treatment of complicated recurrent paraesophageal hernia in an emergency settings
Emanuele Migliori (Conegliano)
- 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 Late left traumatic diaphragmatic hernia, an initially asymptomatic contuse thoracic trauma
Dario Medina-Muñoz (Monterrey), Luis Zorrilla-Nuñez (Monterrey)

01:00 –02:00

ePoster session (self-study) **Visceral trauma (self-trauma)**

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)

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CONGRESSMANAGEMENT

- 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 Management of bile duct injury in a patient with situs inversus following laparoscopic cholecystectomy converted to open cholecystectomy: A case report
Karthik Kotari (Patna)
- 01:00 -01:00 Emergency department recusitative thoracotomy
Andreas Demetrioy (Nicosia)
- 01:00 -01:00 Pancreatic trauma during a game of football
Ana Catarina Moreira (Aveiro)
-

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)

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- 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 Traumatic hip dislocation in childhood: Diagnostic pathways and the resulting therapeutic consequences
Markus Kersting (Aachen)
- 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
Luka Boban (Villingen-Schwenningen)
- 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)
- 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
Daniel Pastor Altaba (Madrid)
- 03:00 -03:00 Bull fighting injure: A case report
Luis Casaval Cornejo (Burgos)
- 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), Luiza Conrado Guimarães (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
Manuel Fernández Rodríguez (Majadahonda)

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- 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 ?
Bhavesh Devkaran (Liverpool)
- 03:00 -03:00 Precision and stability: Loop X 3D navigation in unstable pelvic fracture repair after severe camel-riding trauma
Ibrahim Altayar (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), Matteo Marconi (Magenta)
- 03:00 -03:00 Traumatic diaphragm injuries: 10-year experience at a tertiary hospital in Madrid
Silvia Bilas Sudol (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)

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- 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 Influence of checklist vs. algorithm-based training on enhancing non-technical skills in trauma room teams
Lukas Thorsson (Frankfurt)
- 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), Rasoul Ghovvati Choshali (Aachen)
- 05:00 -05:00 Too weak and too slow: Bosentan in the treatment of post-traumatic arthrofibrosis
Erik Wegner (Mainz)

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- 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 Connection of breast trauma and cancer risk
Styliani Vederaki (Athens)
- 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
Shahzad Yousaf (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), Anchal Gupta (Shrewsbury), Alizee Baumert (Shrewsbury)
- 05:00 -05:00 Retrospective review of trauma care with trauma Greenway project implementation
André Martins (Lisbon)

06:00 –07:00

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

ePoster terminal (self-study)

- 06:00 -06:00 Assessing admitted patients' preparedness during mass casualty incidents at the hospital - A prospective study
Adam Lee Goldstein (Holon)

- 06:00 -06:00 Healthcare challenges associated with undocumented arrivals via small boats in Europe: Addressing the urgent situation in the Canary Islands
Alejandro Hueso Mor (Santa Cruz de Tenerife), Sara Nicolás del Cabo (Santa Cruz de Tenerife)
- 07:00 –08:00 ePoster session (self-study)
Miscellaneous (self-study)**
- ePoster terminal (self-study)
- 07:00 -07:00 From death to life: A case report on penetrating cardiac injury secondary to stab wound
Angelica Macatangay (Batangas City)
- 07:00 -07:00 Double trouble, single cause: Bilateral symmetrical epidural hemorrhage from sinus injury
Zeyen Seah (Singapore)
- 07:00 -07:00 Agricultural farm-related head injuries in rural india: A comprehensive case series
Abdul Vakil Khan (Patna)
- 07:00 -07:00 Multifaceted challenges in iatrogenic vascular trauma: A case series from the department of trauma surgery, AIIMS Patna
Abdul Vakil Khan (Patna)
- 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)

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- 07:00 -07:00 Management of abdominal trauma in pregnant patients
David Jorge Tejedor (Burgos)
- 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
Larissa Rossetto Botejara (Sorocaba), Luisa Motta Justo (Sorocaba), Beatriz Guedes Borges de Proença (Sorocaba), Manoela Rios (Sorocaba), José Mauro Silva Rodrigues (Sorocaba)
- 07:00 -07:00 Post-traumatic splenic pseudoaneurysm: Is there still a place for surgery?
Davina Perini (Florence)
- 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
Sophie Makowka (Krems)
- 07:00 -07:00 The correlation between radiographic measurements of thigh muscle diameter and frailty
Duco Laane (Boston, MA)
- 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)

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- 07:00 -07:00 Penetrating cardiac injury: Our experience of two cases and practical aspects of operative technique
Bhavesh Devkaran (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)

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)

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
Jan Bartonicek (Prague)

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)

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CONGRESSMANAGEMENT

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

Carlos Pilasi Menichetti (London)

09:00 -09:20 Is one triage system for Europe possible?

Eric Voiglio (Monaco)

08:00 –09:30 **Guest symposium 1** **Guest nation**

K4+K5

08:00 –09:30 **Oral session 1** **Emergency surgery**

K3

Vorsitz/Chair Carlos José Yáñez Benítez (Dubai)

Vorsitz/Chair Olga Rutka (Liverpool)

Vorsitz/Chair Jörg-Peter Ritz (Schwerin)

08:00 -08:09 Presentations, management, and outcomes of traumatic carotid and vertebral arteries injuries

Hassan Al-Thani (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)

15/118

22 January 2025

Preliminary program, changes possible at any time

- 08:27 -08:36 Serum biomarkers as early predictors of post-gastrectomy anastomotic leakage
Diego Ramos (Madrid)
- 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 Contrast-enhanced computed tomography in polytrauma patients: Which predictors matter?
Rald Victor Maria Groven (Aachen)
- 09:03 -09:12 Pelvic ring fracture simulator to practice emergency interventions of unstable pelvic ring fractures
Felix Karl-Ludwig Klingebiel (Zurich)
- 09:12 -09:21 The use of plasma transfusion following traumatic injury in the pre-hospital setting
Ayman El-Menyar (Doha)
- 09:21 -09:30 Evaluating sustainable practices in emergency surgery: Insights from the intercollegiate green theatre checklist
Manuela Mastronardi (Trieste)

08:00 –09:00

**Section meeting
Emergency surgery**

K9

08:00 –09:00

ePoster session 1

Polytrauma I: Focus on chest trauma

ePoster terminal 1

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

Robson Uwagoya (Osasco)

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)

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CONGRESSMANAGEMENT

- 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
Basil Hatz (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 The harsh reality: Outcomes of patients with non-operatively managed multiple rib injuries
Arshin Ghaedi (Tucson, AZ), Aida Bazrgar (Shiraz)
- 08:52 -08:56 Predictive value of TTSS for mechanical ventilation support in trauma patients
Valentina Brandazzi (Milan)
- 08:56 -09:00 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)
- 09:00 -09:04 De novo pulmonary embolism and chest trauma: Fact or fiction?
Onchuda Wongweerakit (Hat Yai)
- 09:04 -09:08 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

Vorsitz/Chair

Steven Ferree (Utrecht)

Vorsitz/Chair

Thomas Mendel (Halle)

Vorsitz/Chair

Peter Strohm (Bamberg)

08:00 –08:04

Delayed traumatic diaphragmatic hernia: A case report
David Jorge Tejedor (Burgos)

08:04 –08:08

Traumatic abdominal wall hernia (TAWH): Case report and review of the literature
Ricardo Soto Gómez (Madrid), Joaquín Muñoz Rodríguez (Madrid),
Guillermo Gómez García (Madrid), Cristian Grillo Marin (Majadahonda)

08:08 –08:12

Evaluating exhaled methane as a marker of mesenteric perfusion and hemorrhagic shock in trauma patients: A prospective case series
Petra Hartmann (Szeged)

08:12 –08:16

Acute kidney injury correlates with prolonged ICU stay in polytraumatized geriatric patients: A monocentric retrospective study
Tim Niklas Bewersdorf (Heidelberg)

08:16 –08:20

Evolution of spleen injury management in blunt abdominal trauma: A 10-year monocentric experience at Santa Chiara Hospital of Trento
Tommaso Valigi (Trento)

08:20 –08:24

Laparoscopic approach to subacute traumatic giant right diaphragmatic hernia with liver herniation
Maria M. Congregado (Seville)

08:24 –08:28

Anorectal avulsion: The importance of perineal examination in polytrauma patients
Olivia Boccia (Marseille)

08:28 –08:32

Sheathed goring: The hidden threat in bullfighting trauma
Pedro Javier Plazas Font (Castellon de la Plana)

- 08:32 -08:36 Early deaths after severe blunt trauma in level I trauma centers: A french multicenter cohort study
Charlotte Baltazard (Clamart)
- 08:36 -08:40 Pelvic ring injuries with hemodynamic instability: The impact of iliosacral rescue screws on pelvic volume und hemodynamics
Alba Shehu (Zurich)
- 08:40 -08:44 Time of treatment for pelvic fractures in polytraumatized and multiply injured patients - "Rescue screw" as an option for early appropriate care
Friederike Klauke (Halle)
- 08:44 -08:48 Pelvic C-clamp - Emergency treatment in unstable pelvic fractures
Radoslav Milev (Sofia)
- 08:48 -08:52 The benefits of angioembolization in the management of pelvic hemorrhages
Paulo Cesar Rozental-Fernandes (São Paulo)
- 08:52 -08:56 Total laparoscopic closed reduction and internal fixation for AO/OTA B2.1 pelvic fracture : A case report and literature review
Yang Li (Chongqing), Yusheng Zhang (chongqing)
- 08:56 -09:00 Severe pelvic trauma in a polytraumatized patient: A case report
Paulo Cesar Rozental-Fernandes (São Paulo)
- 09:00 -09:04 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

- Vorsitz/Chair Sebastian Imach (Cologne)
- Vorsitz/Chair Anders Holtan (Oslo)
- Vorsitz/Chair Till Berk (Aachen)

conventus

CONGRESSMANAGEMENT

- 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 burns in pediatric patients: Hospital admissions and demographic data by region (2008-2023)
Ana Carolina Oliveira dos Santos Guaritá Marquez (São Paulo)
- 08:20 -08:24 Epidemiological analysis of falls in children and in Brazil between 2014 and 2023
Lis Alvim Zanetta (Lecce)
- 08:24 -08:28 Infants have the highest mortality rate after polytrauma - An evaluation of the trauma register DGU®
Shila Ayazi (Kiel)
- 08:28 -08:32 Missed injuries in severely injured children and adolescents
Timo Riesle (Villingen-Schwenningen), Jörg Bayer (Villingen-Schwenningen), Paula Beck (Villingen-Schwenningen), Ferdinand Wagner (Freiburg)
- 08:32 -08:36 Diagnostics and treatment of pediatric pelvic injuries - Challenges and need for evidence-based algorithms
Eva Katharina Kupczyk (Würzburg)
- 08:36 -08:40 The smurfy girl: A rare case report of traumatic asphyxia
Carolina Perali (Milan)

21/118

22 January 2025

Preliminary program, changes possible at any time

- 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

Vorsitz/Chair Christoph Wölfel (Neuwied)

Vorsitz/Chair Ruben Peralta (Doha)

Vorsitz/Chair Gernot Marx (Aachen)

- 08:00 -08:04 Risk factors for overtaking, rear-end, and door crashes involving bicycles in the united kingdom: Revisited and reanalysed
Chun-Chieh Chao (Taipei City), Chih-Wei Pai (Taipei City)

conventus

CONGRESSMANAGEMENT

- 08:04 -08:08 Severity and epidemiological analysis of high priority trauma cases in Athens, Greece. Comparison with current German and national data
Theodoros Fachouridis (Athens)
- 08:08 -08:12 Fatbike accidents in a level II trauma hospital: A 3 month observational study
Lotte Snijders (Rotterdam)
- 08:12 -08:16 Electric scooter injuries: A UK major trauma centre perspective
Georgia Melia (Nottingham)
- 08:16 -08:20 E-scooter injuries: A retrospective study in a level I trauma center in Hungary
András Pozder (Szeged)
- 08:20 -08:24 Road trauma: A challenge for emergency services in Rondônia (2002-2016)
Nilza Rosa Teixeira (Ji-Parana)
- 08:24 -08:28 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)
- 08:28 -08:32 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)
- 08:32 -08:36 Comparative analysis of motorcycle accident mortality rates in Brazil and Spain: Trends and public health challenges
Eduarda Belchior Capovilla (Catanzaro)
- 08:36 -08:40 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)
- 08:40 -08:44 Evaluating mortality reduction and strategic implications of regional trauma centers in Gyeonggi-do province, South Korea: A propensity-adjusted study
Kyoungwon Jung (Suwon)

23/118

22 January 2025

Preliminary program, changes possible at any time

- 08:44 -08:48 Nursing rounds for polytrauma patients in the ICU - A cross collaboration between ICU and trauma ward
Andrea Lundin (Solna)
- 08:48 -08:52 Improving the early recognition and management of sepsis in Trauma Intensive Care Unit (TICU) of Hamad general hospital
Ruben Peralta (Doha)
- 08:52 -08:56 Impact of traumatic suicide attempts in ICU patients: Bodily harm assessment. Pilot phase
Luis Blanco Carrasco (Madrid)
- 08:56 -09:00 Personal impact on patients admitted to the ICU after traumatic suicide attempt. Pilot phase
Juan Arroyo Díaz (Navalcarnero)
- 09:00 -09:04 Defining treatment strategies in polytrauma patients: The effect of injury severity, injury distribution, and pathophysiologic response
Sascha Halvachizadeh (Zurich)
- 09:04 -09:08 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)
- 09:00 –10:00 Section meeting
Polytrauma**
- K9
- 09:40 –09:55 Open theatre**
exhibition & poster area

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 -10:20

Treatment options in hostile appendicitis
Gary Alan Bass (Philadelphia, PA)

10:20 -10:40

Avoiding complications during complex cholecystitis, is a bail-out solution necessary?
Ana Martinez (NN)

10:40 -11:00

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

11:00 -11:20

Options when encountering unexpected abdominal disseminated malignancy
Olga Rutka (Liverpool)

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)

conventus

CONGRESSMANAGEMENT

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)

conventus

CONGRESSMANAGEMENT

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)

27/118

22 January 2025

Preliminary program, changes possible at any time

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

Vorsitz/Chair

Richard Tenbroek (Nijmegen)

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)

10:04 -10:08

Continued trauma team training as a tool to elevate multidisciplinary performance for level I trauma response

Carlos José Yánez Benítez (Dubai)

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

Still operating together - Joint Palestinian & Israeli ATLS courses during war

Adam Lee Goldstein (Holon)

10:16 -10:20

Clinical-practical training in times of global crises: Summer school emergency medicine and surgery for medical students from the Ukraine

Michael Keil (Frankfurt)

10:20 -10:24

Trauma team leader training using immersive Virtual Reality (VR): A Proof Of Concept (POC) study

Giuseppe Sorce (Liège)

conventus

CONGRESSMANAGEMENT

- 10:24 -10:28 Interdisciplinary in-situ simulation team training for trauma resuscitation
- Who profits most?
Mila Marie Paul (Würzburg)
- 10:28 -10:32 Improving attention to the polytraumatized patient: Debriefing
Noelia Villalta-Pons (Sabadell), Heura Llaquet-Bayo (Sabadell)
- 10:32 -10:36 Fractures around the hip - Inducing life-like fractures as a basis for
enhanced surgical trainin
Andreas Harbrecht (Cologne)
- 10:36 -10:40 Influence of different learning aids on the understanding of upper ankle
fractures in medical students
Julian Schauwienold (Frankfurt)
- 10:40 -10:44 A novel 3D printed phalangeal complex for use in surgical simulation: Our
design and application in the undergraduate setting
Leo Gundle (London)
- 10:44 -10:48 The role of AI in emergency and trauma decision-making: Improving
patient care in critical environments
Evangelia Dimitrakopoulou (Athens)
- 10:48 -10:52 Analysis of the progression of international participation in trauma
congresses held in Campinas/Brazil
Luiz Felipe Souza (Campinas), Marcella Mingante (Campinas)
- 10:52 -10:56 Strategies and effects of expanding trauma conferences: Analysis of a
Brazilian experience
Pedro Neves Figueiredo (Campinas), Vitor Rodrigues Silva (Campinas)
- 10:56 -11:00 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 Souza (Campinas)

10:00 –11:00

ePoster session 6

Visceral trauma I: Focus on the abdomen

ePoster terminal 2

Vorsitz/Chair

Ari Leppäniemi (Helsinki)

Vorsitz/Chair

Andrew Peitzman (Pittsburgh, PA)

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), Marcus Cezillo (Brasília)

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

Bowel under pressure: A case series on the management of colonic barotrauma from industrial compressed air into the anus in a tertiary hospital
Marion Angelo Ozaeta (Batangas City)

10:16 -10:20

Is laparoscopy a safe therapeutic tool for hemodynamically stable trauma patients with hollow viscus injury?
Dong Hun Kim (Cheonan)

10:20 -10:24

Pediatric spleen injury: Long-term quality of life and infectious complications across treatment modalities
Sem Jansen (Nijmegen)

10:24 -10:28

Delayed splenic rupture: A case report
Daniela Lira (Aveiro)

10:28 -10:32

Management of splenic trauma at Aintree university hospital: An audit
Zarnigar Khan (Liverpool)

conventus

CONGRESSMANAGEMENT

- 10:32 -10:36 Liver trauma management in a tertiary level center in Spain.
Concordance with liver trauma WSES guidelines 2020
Inés Carranza Marín (Seville)
- 10:36 -10:40 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)
- 10:40 -10:44 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)
- 10:44 -10:48 Intraoperative ERCP-assisted main pancreatic duct reconstruction in a
case of penetrating pancreatic trauma
Taiki Yamataka (Tokyo)
- 10:48 -10:52 Non-exploratory approach to zone 2 hematomas in abdominal gunshot
wounds : A case series on renal injury management
Leman Damla Ercan (Istanbul)
- 10:52 -10:56 Dissection of left renal artery following blunt trauma in a young adult
Simone Giudici (Rozzano)
- 10:56 -11:00 New-onset diabetes mellitus following pancreatic injury: A systematic
review
Veerle P.C. van Zon (Leiden)
- 11:00 -11:04 Early prediction of delayed abdominal closure in damage control
laparotomy: A secondary analysis of a randomized controlled clinical trial
Mateo Betancourt Cajiao (Cali)
- 11:04 -11:08 Blunt traumatic abdominal wall hernia: A multicenter retrospective study
Guillaume Giral (Clamart)

10:00 –11:00

ePoster session 7

Research I: Tissue engineering and posttraumatic immune response

ePoster terminal 3

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

Development of an antimicrobial and biodegradable paste for infection control and regeneration in trauma surgery
Thaqif El Khassawna (Giessen)

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CONGRESSMANAGEMENT

- 10:28 -10:32 Towards a pharmakotherapy in post-traumatic arthrofibrosis: The combination of bosentan and nintedanib
Erik Wegner (Mainz)
- 10:32 -10:36 Furosemide impairs bone healing by affecting osteoclast activity and inflammation in a femoral fracture model in mice
Moses Kamal Dieter El Kayali (Berlin)
- 10:36 -10:40 A researcher's guide to pre-clinical animal models of acute extremity compartment syndrome
Catharina Gäth (Fort Sam Houston, TX)
- 10:40 -10:44 Influence of regional anesthesia on the clinical course of acute compartment syndrome: A prospective randomized placebo controlled porcine study
Gerhard Fritsch (Salzburg)
- 10:44 -10:48 Sex and organ specific differences in fluid extravasation in mice
Elise Beijer (Amsterdam)
- 10:48 -10:52 The early immune response to volume therapy in a human *ex vivo* polytrauma whole blood model
Andreas Bauer (Ulm)
- 10:52 -10:56 Comparable arterial and venous IL-6 and TNF responses following Early Total Care (ETC) and Damage Control Orthopaedics (DCO) in a porcine polytrauma model
Ümit Mert (Wuppertal)
- 10:56 -11:00 Early total care and damage control orthopaedics elicit comparable alveolar macrophage responses in a porcine polytrauma model
Ümit Mert (Wuppertal)
- 11:00 -11:04 Cost-effectiveness of native collagen-elastin dermal regeneration template in chronic and acute wounds
Markus Öhlbauer (Murnau)
- 11:04 -11:08 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

K9

Editor-in-Chief

Ingo Marzi (Frankfurt)

11:45 –12:15

Sten Lennquist lecture

Europa

12:30 –13:30

Industry symposium 1 Management of bleeding and coagulopathy following major trauma

Europa

Vorsitz/Chair

Radko Komadina (Celje)

12:30 -13:00

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

Industry workshop 2 Treatment strategies for geriatric acetabular fractures: Implantation of MRS-TITAN® maximum on trauma basis, a new successful solution for a complex problem

K1

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 Alabdulrahman (Aachen)

12:30 –13:30

Industry symposium 3

K2

12:30 –13:30

Industry symposium 4

K4+K5

12:30 –13:30

Industry symposium 5

K3

12:30 –13:30

Industry symposium 6

K9

12:30 –13:00

Open theatre

exhibition & poster area

14:00 –15:30

Gender equity session

Europa

Vorsitz/Chair

Cristina Rey Valcárcel (Madrid)

Vorsitz/Chair

Christine Gaarder (Oslo)

Vorsitz/Chair

Frank Hildebrand (Aachen)

14:00 -14:30

Keynote

14:30 -15:30

5 minute presentations from institutional members

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 Doklešć Vasiljev (Belgrade)

14:00 -14:20

Integrating military/war health care capacity to civilian health care or vice versa

Mark Bowyer (Cedar Rapids, IA)

14:20 -14:40

Can good research really be performed during war?

Gerhard Achatz (Ulm)

14:40 -15:00

Best papers from the front. Review of recent successful examples

Krstina Doklešć Vasiljev (Belgrade)

15:00 -15:20

Worst papers from the front. Review of mistakes to avoid

Carl Montán (Stockholm)

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)

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 ATLS
K4+K5	
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	Effects of age on fracture healing after severe blood loss Katrin Bundkirchen (Hannover)
14:09 -14:18	Neutrophil extracellular traps control fracture healing in mice Lilly-Charlotte Albertsen (Hamburg)
14:18 -14:27	Biomechanical differences between short and middle-length intramedullary nails in the treatment of comminuted intertrochanteric femur fractures: A finite element analysis Jun Nishine (Yufu City)

conventus

CONGRESSMANAGEMENT

- 14:27 -14:36 Long-term outcome after middle third fractures of the femur shaft: A comparison between antegrade and retrograde nailing
Daniel Crossen (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 Innovations in primary transtibial amputation
Victor Hoursch (Hannover), Jennifer Ernst (Hannover)
- 15:12 -15:21 Improvement of surgical treatment of damage to the metaepiphysis of the distal tibia Salter Harris type II in children
Natalia Serova (Moscow)
- 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**

K9

14:00 –15:00

ePoster session 8

Emergency surgery I: Ischemia and vascular emergencies

ePoster terminal 1

Vorsitz/Chair

Tal Martin Hörer (Örebro)

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

Parmenion Patias (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

Rodrigo Barros de Carvalho (Campinas), 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 Management of inferior vena cava injuries: A case series
Rai Ankit (Patna)
- 14:36 -14:40 Making vascular access easy: Osseous landmarks and vascular anatomy for obtaining common femoral artery access
JC van de Voort (Amsterdam)
- 14:40 -14:44 Acute compartment syndrome of the thigh complicated with a pseudoaneurysm of the arteria profunda femoris
Asena Altun (Hoboken)
- 14:44 -14:48 Two cases of extracorporeal membrane oxygenation associated bilateral lower leg compartment syndrome
Akihiro Hino (Yufu City)
- 14:48 -14:52 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)
- 14:52 -14:56 Uncommon and serious complication following endovascular intervention: The value of clinical suspicion
Alejandro Hueso Mor (Santa Cruz de Tenerife), Sara Nicolás del Cabo (Santa Cruz de Tenerife)
- 14:56 -15:00 Experience of cadaveric vascular allografts in vascular injuries in a tertiary hospital in Mexico
Cesar Treviño (Monterrey), Dario Medina-Muñoz (Monterrey)
- 15:00 -15:04 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

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

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CONGRESSMANAGEMENT

- 14:00 -14:04 Aorto-esophageal 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 Real-time Intraoperative Ureteral Identification in laparoscopic left hemicolectomy for complicated diverticulitis
Alessandra Iodice (Ariccia)
- 14:24 -14:28 End-colostomy diverticulitis: A complex clinical case
Maria Reigota Miranda (Aveiro)
- 14:28 -14:32 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)
- 14:32 -14:36 Endoscopic rescue: A single center experience with intraluminal negative pressure for anastomotic leak and further applications
Alessia Malagnino (Lecco)
- 14:36 -14:40 When a tension pneumoperitoneum leads to cardiac arrest in the emergency room - Is bedside laparotomy an option?
Andreia J. Santos (Viseu)

- 14:40 -14:44 Macklin syndrome in migrants: A new association and diagnostic challenge for non-surgical pneumoperitoneum
Alejandro Hueso Mor (Santa Cruz de Tenerife), Sara Nicolás del Cabo (Santa Cruz de Tenerife)
- 14:44 -14:48 Pneumoperitoneum in a patient with pneumonia due to pneumocystis jirovecii: Case presentation
Alba Rubiera Álvarez (San Cristóbal de la laguna)
- 14:48 -14:52 Non-operative management of atraumatic splenic rupture: A case report
David Jorge Tejedor (Burgos)
- 14:52 -14:56 POEMS syndrome as a cause of spontaneous liver bleeding
Lucia Isabel Martinez Minuesa (Getafe)
- 14:56 -15:00 Indication and outcomes of relaparotomy in a tertiary centre - A prospective observational study
Shantanu Kumar Sahu (Bhubaneswar)
- 15:00 -15:04 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

Vorsitz/Chair Elliott R. Haut (Baltimore, MD)

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)

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CONGRESSMANAGEMENT

- 14:04 -14:08 Management and outcomes of tracheal perforation in a pediatric patient:
A case report and review of diagnostic and therapeutic approaches
Alejandro Hueso Mor (Santa Cruz de Tenerife), 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
Giulia Mauri (Milan)
- 14:48 -14:52 Serum lactate levels as an effective predictive factor of in-hospital mortality after colo-rectal resection in octogenarian patients in acute emergency surgery
Francesca Forattini (Padua)
- 14:52 -14:56 Outcomes in geriatric patients who require ultramassive transfusion following trauma
Zachary John Grady (Atlanta, GA)
- 14:56 -15:00 Biliary disease management in expectant mothers and associated complications: A review of local practice
Christhane Peramunugama (Murdoch WA)

14:00 –15:00

ePoster session 11

Emergency surgery IV: Treatment structures and risk assessment

ePoster terminal 4

- Vorsitz/Chair Roberto Faccincani (Milan)
- Vorsitz/Chair Rifat Latifi (Tucson, AZ)
- Vorsitz/Chair Enrico Marrano (Barcelona)
- 14:00 -14:04 Emergency surgical care and trauma care for unhoused patients: A Canadian hospital system chart review
Madeline McDonald (Hamilton)
- 14:04 -14:08 Centralize or not centralize? Performance analysis of pediatric emergency general surgery in a non-specialized setting
Michele Fogliata (Lecco)
- 14:08 -14:12 Rescue surgery: Three-year experience of a high-volume single center and evaluation of main risk factors
Pierfranco Maria Cicerchia (Rome), Simona Meneghini (Rome)

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CONGRESSMANAGEMENT

- 14:12 -14:16 Proposal for the implementation of an emergency surgery unit in a non-tertiary hospital
Roser Farré Font (Manresa)
- 14:16 -14:20 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)
- 14:20 -14:24 Significance of the ACS-NSQIP surgical risk calculator for death prediction in a multisetting surgical rescue: A real-life experience of tertiary level hospital
Samuele Grandi (Lecco)
- 14:24 -14:28 Optimising management of choledocholithiasis based on risk scoring
Aishwarya Dutt (London)
- 14:28 -14:32 A closed loop audit obviating the need for routine type and save prior to elective laparoscopic cholecystectomy
Muhammed Mamun (Shrewsbury), Jainam Shah (Shrewsbury)
- 14:32 -14:36 C-reactive protein/albumin ratio is a predictive factor for early mortality in colorectal cancer emergency surgery
Sara Giulia Cornero (Padua)
- 14:36 -14:40 A prospective observational study of preoperative variables affecting surgical outcome following emergency abdominal surgery for non-traumatic acute abdomen
Prashant Kumar Singh (Patna)
- 14:40 -14:44 Rates of conservative management of success in intestinal obstruction in the last 12 months and risk factors associated
Luis Casaval Cornejo (Burgos)
- 14:44 -14:48 A prospective multicentric audit on the attitudes and postoperative outcomes in emergency inguinal hernia surgery
Andronic Octavian (Bucharest)

- 14:48 -14:52 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)
- 14:52 -14:56 Navigating complex cases: Palliative gastrojejunostomy for duodenal obstruction in non-operable aortic aneurysm - A case report of a minimally invasive solution
Cristian Grillo Marin (Majadahonda)
- 14:56 -15:00 Wooden bullet - A rare case report of an impalement injury
Samuel Barros Silva (Penafiel)
- 15:00 -15:04 Early experience in ERAS for emergency general surgery patients undergoing emergency laparotomy
Benjamin Poh (Singapore)
- 15:04 -15:08 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

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)

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CONGRESSMANAGEMENT

- 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 Ditshuizen (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 Polytrauma - Influence of secondary transfer to a level I trauma center on the outcome
Niklas Leusder (Essen)
- 14:32 -14:36 Temporal and clinical patterns of early versus late in-hospital trauma-related mortality (2010-2023): A retrospective analysis
Ayman El-Menyar (Doha)
- 14:36 -14:40 Violence-related injuries and mortality in the United States stratified by age and gender: Retrospective analysis
Ayman El-Menyar (Doha)
- 14:40 -14:44 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)

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CONGRESSMANAGEMENT

- 14:44 -14:48 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)
- 14:48 -14:52 Injury severity and road traffic-related mortality trends in an arab Middle eastern country: A 12-year retrospective observational study
Tarik Abulkhair (Doha)
- 14:52 -14:56 Classification of trauma-related preventable death: A Delphi procedure in the Netherlands
Nadia Hakkenbrak (Amsterdam)
- 14:56 -15:00 Polytrauma - A never-ending story: A case study
Kristina Horvat (Ljubljana)

15:40 –15:55

Open theatre

exhibition & poster area

16:00 –17:30

Visceral trauma 2 Controversies in trauma

Europa

Vorsitz/Chair Susan Brundage (Baltimore, MD)

Vorsitz/Chair Sam Arbabi (Seattle, WA)

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?
Sam Arbabi (Seattle, WA)

16:40 -17:00 Whole blood - The silver bullet?
Ronald Stewart (San Antonio, TX)

17:00 -17:20 REBOA - The crowd divider?
Demetrios Demetriades (Los Angeles, CA)

48/118

22 January 2025

Preliminary program, changes possible at any time

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 conservative 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

Federico Coccolini (Pisa)

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CONGRESSMANAGEMENT

16:00 -16:12	Mentorship and fellowship programs in Europe - Time for ESTES endorsed pan-European network? Krstina Doklestić Vasiljev (Belgrade)
16:12 -16:24	Undergraduate trauma training in Europe - Is there a state of the art? Jonathan Tilsed (Hull)
16:24 -16:36	Undergraduate trauma training in non-technical skills in Europe Carlos José Yáñez Benítez (Dubai)
16:36 -16:48	TEAM program in Europe - Where does it stand? Christoph Wölfl (Neuwied)
16:48 -17:00	Turning rookies into trauma rockstars - Attracting and training future trauma leader Hayato Kurihara (Milan)
17:00 -17:12	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)

50/118

22 January 2025

Preliminary program, changes possible at any time

- 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
Melissa Manamayil (Frankfurt)

- 16:54 -17:03 miRNAs associated with cardiac damage following polytrauma lead to decreased cell viability and enhanced apoptosis in two different *in-vitro* 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
Nicolas Orozco (Cali), 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

16:00 –17:00 **ePoster session 13**
Emergency surgery V: Visceral pathologies II

ePoster terminal 1

- Vorsitz/Chair Susan Moug (Glasgow)
- Vorsitz/Chair Stefano Piero Bernardo Cioffi (Milan)
- Vorsitz/Chair Florian Vondran (Aachen)
- 16:00 -16:04 From obstruction to recovery: A deep dive into the management of small bowel obstruction – Insights from a single-center prospective study
Kamalesh Inteti (Wirral)
- 16:04 -16:08 Gallstone ileuses at a Hungarian teaching and general county hospital
Ildikó Oszvald (Kaposvár)

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CONGRESSMANAGEMENT

- 16:08 -16:12 Practical classification and management recommendations for small bowel obstruction: Insights from 863 cases over 12 years
Tadao Kubota (Uruma)
- 16:12 -16:16 When it's not just a small bowel occlusion
Maria Reigota Miranda (Aveiro)
- 16:16 -16:20 Intestinal obstruction caused by mesothelial inclusion cyst - Presentation of case
Maria Adriano Costa (Aveiro)
- 16:20 -16:24 Laparoscopic approach to small bowel obstruction. Experience of a third level hospital in Spain
Paula Bravo-Raton (Seville)
- 16:24 -16:28 Intestinal perforation due to melanoma implants
Cristina Peña Malavé (Madrid)
- 16:28 -16:32 Acute surgical management in a case of gallstone ileus with multiple calculi
Harshal Padekar (London)
- 16:32 -16:36 Intraperitoneal Onlay mesh repair of incarcerated ventral hernia
Bernardo Moreira (Penafiel)
- 16:36 -16:40 Laparoscopic treatment for perforated peptic ulcer: An ESTES-EAES survey
Manuela Mastronardi (Trieste)
- 16:40 -16:44 Perforated peptic Ulcer in immigrants transported by vessels arrived from Africa
Maria Pelloni (Las Palmas de Gran Canaria)
- 16:44 -16:48 A post-traumatic parahiatal hernia with gastric volvulus - An unexpected intraoperative finding
Andreia J. Santos (Viseu)
- 16:48 -16:52 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)

- 16:52 -16:56 Postoperative emergency - An unusual case of gastric stamp perforation after subtotal gastrectomy
Andreas Koumenis (Athens)
- 16:56 -17:00 Gastropericardial fistula needs to be early suspected to avoid mortality: Systematic review
Ainhoa Aixa Maestu Fonseca (Cadiz)
- 17:00 -17:04 Gastric cancer in emergency settings: Results of a European multicenter observational study
Fausto Rosa (Rome)
- 17:04 -17:08 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
- Vorsitz/Chair Gerhard Achatz (Ulm)
- Vorsitz/Chair Nicolas Prat (Paris)
- Vorsitz/Chair Jörg Christian Brokmann (Aachen)
- 16:00 -16:04 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)
- 16:04 -16:08 Accuracy of the 2021 American college of surgeons guidelines for the field triage of injured patients in predicting need for trauma center care
Ian Beamish (Toronto)

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CONGRESSMANAGEMENT

- 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
Paul Hagebusch (Frankfurt)
- 16:16 -16:20 Mass gathering preparedness - The Notting Hill carnival experience
Andrew Bernstein (London), Maryam Alfa-Wali (London)
- 16:20 -16:24 Implementation of the medical service deployment register of the German armed forces (SanDstlEinsRegBw)
Max Seidelmann (Koblenz)
- 16:24 -16:28 Resiliency of the Ontario healthcare system for conflict with a near-peer adversary: A population-based modeling study
David Gomez (Toronto)
- 16:28 -16:32 Brazil's urban war zones: The critical need for strengthening trauma medicine
Julia Stumpf (São Paulo), Marcus Cezillo (Brasília)
- 16:32 -16:36 Principles of wound ballistics and their clinical implications in firearm injuries
Javier Dagnesses Fonseca (Mineola, NY)
- 16:36 -16:40 When non-lethal weapons turn lethal: A case study of cervical vein injury by non-lethal projectile
Marcus Cezillo (Brasília), Julia Horta (São Paulo)
- 16:40 -16:44 Retained bullet fragments which have traversed the colon and adjacent soft tissues do not result in increased surgical site sepsis
Damian Clarke (Pietermaritzburg)
- 16:44 -16:48 Trauma from explosions. Description of injuries and review of factors associated with mortality
Jordi Marín García (Mineola, NY)

16:48 -16:52 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

Vorsitz/Chair Nicola Curry (Radcliffe)

Vorsitz/Chair Rald Victor Maria Groven (Aachen)

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)

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CONGRESSMANAGEMENT

- 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), Nikoli Yudin (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 Fighting bleeding - High-risk groups of severely injured patients on Vitamin K antagonists
Felix Bläsius (Aachen)
- 16:52 -16:56 Under pressure - Examining the pre-hospital application of manual pressure dressings for hemorrhage management
Vesta Brauckmann (Hannover)
- 16:56 -17:00 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 Mammas (Athens)
- 17:00 -17:04 Peripheral perfusion index as a predictor of shock in trauma
Josés James (Ranipet)

16:00 –17:00

ePoster session 16

Research II: Biomechanics and digital medicine

ePoster terminal 4

Vorsitz/Chair

Gary Alan Bass (Philadelphia, PA)

Vorsitz/Chair

Richard Stange (Steinfurt)

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

Moritz Lodde (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)

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CONGRESSMANAGEMENT

- 16:28 -16:32 Dynamic rasterstereography improves the detection of movement delays and dynamic asymmetries in the scapulothoracic kinematic of healthy subjects
Jonas Moss (Bonn), 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
Achim Lenenbach (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
Wallead Al-Jaeafee (Sharjah)
- 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
Nicolas Söhling (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 –18:30

Opening ceremony

Europa

59/118

22 January 2025

Preliminary program, changes possible at any time

18:30 –20:30

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)

08:20 –08:40

Current treatment modalities for large peristomal and perineal hernias

Christine Gaarder (Oslo)

08:40 –09:00

Management of open abdomen-related complications

Alan Biloslavo (Trieste)

09:00 –09:20

Abdominal wall challenges with little evidence

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 Gonzalez Castillo (Barcelona)
- Vorsitz/Chair Gary Alan Bass (Philadelphia, PA)
- 08:00 -08:14 **REBOA in early exsanguinating trauma: Insights from the UK-REBOA study**
Ross Davenport (London)
- 08:14 -08:28 CRYOSTAT-2 trial: The role of cryoprecipitate in major hemorrhage protocols
Nicola Curry (Radcliffe)
- 08:28 -08:42 The POST-TIC RCT (post-trauma immune suppression and sepsis prevention) and the HYPERION trial (targeted immune modulation in trauma)
Markus Huber-Lang (Ulm)
- 08:42 -08:56 Mental health interventions and cost savings: Results from a longitudinal RCT on trauma center mental health programs

- 08:56 -09:10 SnapSBO - ESTES collaborative research on small bowel obstruction
Isidro Martinez Casas (Seville)
- 09:10 -09:24 What comes next for ESTES Snapshots? - SnapPelvis and SnapNSTI:
Protocols and call for enrollment
Eftychios Bolierakis (Aachen), Ana-María Gonzalez Castillo (Barcelona)
- 09:24 -09:29 What I learned, in 5 minutes
Ana-María Gonzalez Castillo (Barcelona), Gary Alan Bass (Philadelphia, PA)
- 08:00 -09:30** **Guest symposium 6**
Resuscitation and bleeding control
- K4+K5
- 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 Stephan Sehmisch (Hannover)
- 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 Goals of care in geriatric lower extremity fracture patients and their proxies: A longitudinal prospective survey study
Duco Laane (Boston, MA)
- 09:12 -09:21 Are radiographic measurements of thigh muscle diameter better at predicting one-year mortality following hip fracture surgery than age?
Duco Laane (Boston, MA)
- 09:21 -09:30 Short segment posterior fusion (SSPF) vs. long segment posterior fusion (LSPF) for a L3 burst fracture and the biomechanical consequences on adjacent IVDs
Jil Frank (Aachen)

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

09:40 –09:55 **Open theatre**

exhibition & poster area

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 Gonzalez 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

Filip Jurić (Zagreb)

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

Treatment options of proximal tibial and shaft fractures

Filip Jurić (Zagreb)

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 (Cedar Rapids, IA)

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)

conventus

CONGRESSMANAGEMENT

- 10:20 -10:30 French education and training of medical staff for the challenges of violence and war
Nicolas Prat (Paris)
- 10:30 -10:40 Europe helping prepare ourselves and our neighbours, together we stand strong
Gerhard Achatz (Ulm)
- 10:40 -10:50 Courses and programs: Results from D&M section survey
Mark Bowyer (Cedar Rapids, IA)
- 10:50 -11:05 The worst moments, military medicine at its best. Can individuals prepare themselves?
Dmytro Iershov (Kyiv)
- 11:05 -11:30 Discussion (all speakers)

10:00 –11:30 **Guest symposium 7**
German surgical society

K4+K5

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)
- Men side Mauro Zago (Lecco)
Gary Alan Bass (Philadelphia, PA)
Frank Hildebrand (Aachen)
Mitchell J Cohen (Aurora, CO)

66/118

22 January 2025

Preliminary program, changes possible at any time

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

Harm Hoekstra (Leuven)

10:45 -11:00

How important is arthroscopy?

Paulo Felicissimo (Lisbon)

11:00 -11:15

Ankle fractures in elderly patient

Christian Kammerlander (Graz)

11:15 -11:30

Summary

11:45 –12:15

Otmar Trentz lecture

Europa

12:15 –13:15

Industry symposium 5

K1

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

Trauma team training: Elevating multidisciplinary performance for rapid,
life-saving response
Shahzad Yousaf (Dubai)

13:40 –13:45

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

13:45 –13:50

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

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CONGRESSMANAGEMENT

- 13:50 -13:55 Cystic artery velocity as a prognostic biomarker for disease severity in acute cholecystitis
Alicia Ron-García (Granada)
- 13:55 -14:00 Are patients over 80 too old and sick for cholecystectomy in the management of acute cholecystitis?
Anna Laureys (Legnano)
- 14:00 -14:05 Managing acute cholecystitis in the elderly: Should guidelines be considered the gold standard?
Maria Jose Alonso Sebastian (Granada)
- 14:05 -14:10 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)
- 14:10 -14:15 Predictive radiological factors for non-operative management failure in adhesive small bowel obstruction
Chiara Menghini (Trieste)
- 14:15 -14:20 Endovascular aspiration thrombectomy of the superior mesenteric artery in patients with arterial acute mesenteric ischemia: Results from a multicenter Italian registry
Manuela Mastronardi (Trieste)
- 14:20 -14:25 Open abdomen and incisional hernia: An indissoluble couple?
Miriam Álvarez-Aguilera (Seville)
- 14:25 -14:30 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

Karl-Heinz Frosch (Hamburg)

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

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CONGRESSMANAGEMENT

- 13:40 -13:45 The neutrophil-lymphocyte ratio as a predictive factor for the prognosis of polytraumatized patients
Marcus Cezillo (Brasília)
- 13:45 -13:50 Alcohol attenuates the biological effects of Neutrophil-derived extracellular vesicles on hepatic inflammation
Nils Becker (Ulm)
- 13:50 -13:55 New biomarker candidates for traumatic brain injury in polytrauma. Extracellular vesicles and their content
Cora Rebecca Schindler (Frankfurt)
- 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

Andrew Peitzman (Pittsburgh, PA)

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 (

Yannik Kalbas (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)

conventus

CONGRESSMANAGEMENT

- 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 Hülskamp (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 Mitchell J Cohen (Aurora, CO)
- Vorsitz/Chair Volker Alt (Regensburg)
- 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)

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CONGRESSMANAGEMENT

- 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)
- 13:50 -13:55 Autologous minced cartilage implantation in osteochondral lesions of the talus - Does fibrin make the difference?
Nils Mühlenfeld (Freiburg)
- 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)

75/118

22 January 2025

Preliminary program, changes possible at any time

13:30 –14:30

**Guest symposium 8
EFORT**

K9

13:30 –14:30

**ePoster session 17
Education II: Teaching**

ePoster terminal 1

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)

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CONGRESSMANAGEMENT

- 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
Lucas Gabriel Sigismundo Barros (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 Bullying, Discrimination, Harassment and Sexual harassment (BDHS) in Italian surgery. A survey pilot study among general surgery trainees
Gioia Brachini (Rome)
- 14:18 -14:22 Health education: Trauma and emergency leagues as a facilitating bypass for teaching the general public
Anne Goulart (Governador Valadares), Igor Costa Honorato (Frei Inocência), Lucas Barros (Governador Valadares), Lucas Gabriel Sigismundo Barros (Governador Valadares)
- 14:22 -14:26 Assessment of surgical, anesthesia, and obstetric workforce in Somalia
Mohamed Omar (Mogadishu)
- 14:26 -14:30 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

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 Torrebella (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

Incidence and survival rates of trauma patients undergoing resuscitative thoracotomy at a level I trauma center: A single-center experience

Arshin Ghaedi (Tucson, AZ), Mehrdad Karajizadeh (Shiraz)

13:50 -13:54

Resuscitation thoracotomy – Knowing the rules of the game and when to quit

Luis Alberto Balan Can (Puebla)

13:54 -13:58

Evaluating thoracotomy interventions in trauma: An eight-year study from a Middle eastern hospital

Husham Abdelrahman (Doha)

13:58 -14:02

Non-Intubated (aka awake or tubeless) Video-Assisted Thoracic Surgery (NIVATS)

Sayani Das Ghosh (Patna)

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CONGRESSMANAGEMENT

- 14:02 -14:06 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)
- 14:06 -14:10 Exploring laparoscopic intervention in blunt trauma-induced diaphragmatic hernia: A case study
Jaime Zabala (Madrid)
- 14:10 -14:14 Challenges in managing penetrating thoracoabdominal trauma: A case of multicavity involvement and surgical intervention
Giovanna Amaral Belmudes Rossi (Campinas), Rodrigo Barros de Carvalho (Campinas)
- 14:14 -14:18 The differences in injury patterns and outcomes of thoracic trauma between rural and urban level II trauma centers in a single country
Adam Lee Goldstein (Holon)
- 14:18 -14:22 Rising incidence of stabbing injuries in Berlin
Marcel Niemann (Berlin)
- 14:22 -14:26 Urban violence and penetrating trauma - Evaluation of firearm-related deaths with a focus on age group, gender, and geographic distribution in 2023
Euarda Belchior Capovilla (Catanzaro)
- 14:26 -14:30 Result of video-assisted retroperitoneal debridement (VARD) as a therapeutic option in retroperitoneal collection in polytrauma
Alejandro Hueso Mor (Santa Cruz de Tenerife)
- 14:30 -14:34 From high-energy impact to complex repair: Managing acute post-traumatic hernia. A case report
Cristian Grillo Marin (Majadahonda)

13:30 –14:30

ePoster session 19

Skeletal trauma & Sports medicine I: Lower extremity

ePoster terminal 3

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

Enhanced outcomes with intramedullary nailing over plate fixation in femoral fractures: Results from a meta-analysis of 61 RCTs

Ümit Mert (Wuppertal)

13:38 -13:42

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)

13:42 -13:46

Clinical outcome of periprosthetic femoral fractures: The influence of fracture type and the possible role of osteoporosis as a risk factor

Deniz Özman (Aachen)

13:46 -13:50

The importance of prodromal symptoms in atypical femoral fractures

Masataka Uchino (Tokyo)

13:50 -13:54

MRI-guided detection of knee injuries as a concomitant lesion of femoral shaft fractures - A systematic review and meta-analysis

Andreas Frodl (Freiburg)

13:54 -13:58

An alternative closed reduction technique for an unusual case of acute irreducible patellar dislocation

Daniel Bustamante (Madrid)

13:58 -14:02

Interobserver reliability of the AO and LUO three-column classification for tibial plateau fractures

Maximilian Appel (Krems)

conventus

CONGRESSMANAGEMENT

- 14:02 -14:06 What is the patient-reported outcome and complication incidence after operative versus nonoperative treatment of minimally displaced tibial plateau fractures?
Nick Assink (Groningen)
- 14:06 -14:10 Augmented apophyseal screw fixation of ogden type IIIa/IV tibial tubercle avulsion fractures neutralizes extensor mechanism forces - A biomechanical study
Christian Peez (Münster)
- 14:10 -14:14 Extreme nailing of the tibia - 2 year follow-up
Ryan Weegens (Louisville, KY)
- 14:14 -14:18 A rare case of interprosthetic tibia fracture
Miha Kisilak (Ljubljana)
- 14:18 -14:22 Treatment of delayed unions and nonunions following tibial shaft fractures: Which factors really matter?
Eftychios Bolierakis (Aachen)
- 14:22 -14:26 A multi-stage battle: Overcoming fracture-related infection in an extensive tibial defect
Kristina Horvat (Ljubljana)
- 14:26 -14:30 Surgical non-union treatment of large size defects of femur and tibia based on the diamond concept
Louis Mennerat (Heidelberg)
- 14:30 -14:34 The retrograde arthrodesis nail - A relevant therapy option for distal tibia non-unions?
Jessica Böpple (Heidelberg), Sebastian Findeisen (Heidelberg)

13:30 -14:30

ePoster session 20

Skeletal trauma & Sports medicine II: Pelvis

ePoster terminal 4

- Vorsitz/Chair Christian Kleber (Leipzig)
- Vorsitz/Chair Martin Jordan (Greifswald)
- Vorsitz/Chair Emmanouil Liodakis (Homburg)

81/118

22 January 2025

Preliminary program, changes possible at any time

conventus

CONGRESSMANAGEMENT

- 13:30 -13:34 Early management of bleeding complications in pelvic ring injuries -
What can we learn from the German pelvis registry?
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
Hussmeldin Hassan Dafalla (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 How to reduce complications after acetabular fracture surgery
Sasa Milenkovic (Niš)
- 14:30 -14:34 Assessment of factors that negatively affect the treatment outcome in patients with posterior acetabular wall fractures
Mykola Ankin (Kyiv)
- 14:34 -14:38 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

Vorsitz/Chair Christian Herren (Aachen)

Vorsitz/Chair Marko Jug (Ljubljana)

Vorsitz/Chair Hans Rainer Clusmann (Aachen)

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)

conventus

CONGRESSMANAGEMENT

- 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 Vertebral artery injury in cervical spine fracture: A case report
Olga Tkachuk Correia (Beja)
- 14:14 -14:18 Cervical spine injuries in the multiple-injured patient: Epidemiology and surgical timing
Sebastian Schubert (Aachen)

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CONGRESSMANAGEMENT

- 14:18 -14:22 Traumatic atlantoaxial dislocation and instability in young patients, easy to overlook and potentially deadly: Three case reports
Andreas Löwen (Aachen)
- 14:22 -14:26 Near-hanging injuries: Perspective for the trauma and emergency surgeon. A narrative review
Patrizio Petrone (Mineola, NY)
- 14:26 -14:30 Blunt carotid and vertebral artery injuries in multiply traumatized patients - Two different entities?
Christian Weber (Aachen)
- 14:30 -14:34 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

14:45 –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 -15:15

The unplanned relaparotomy, when and why

Isidro Martinez Casas (Seville)

15:15 -15:45

Tips and tricks during unplanned relaparotomy

Andrew Peitzman (Pittsburgh, PA)

15:45 -16:15

Managing complicated fistulas after an unplanned relaparotomy, advice from the experts (case discussion)

Ari Leppäniemi (Helsinki)

85/118

22 January 2025

Preliminary program, changes possible at any time

14:45 –16:15

Polytrauma 3 + skeletal trauma Polytrauma and spine injury

K1

Vorsitz/Chair Frank W. Bloemers (Amsterdam)

Vorsitz/Chair Christopher Spering (Göttingen)

Vorsitz/Chair Philipp Kobbe (Halle)

14:45 -15:03 Polytrauma and unstable spine
Christopher Spering (Göttingen)

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)

15:15 -15:45 Cracking the case: Pelvic fracture in polytrauma patient
Zsolt Balogh (Newcastle), Federico Coccolini (Pisa)

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 IATSIIC and global surgery on surgical quality

K4+K5

Vorsitz/Chair

David Zonies (Portland, OR)

Vorsitz/Chair

Christine Gaarder (Oslo)

14:45 -15:00

Polytrauma - The disease about to be defined

Zsolt Balogh (Newcastle)

15:00 -15:15

How do we handle the silver tsunami?

Kimberly Davis (New Haven, CT)

15:15 -15:30

Pediatric - Optimizing pediatric trauma care in adult TC

Pål Aksel Næss (Oslo)

15:30 -15:45

Resuscitation - How I would do it depending on resources

Mitchell J Cohen (Aurora, CO)

15:45 -16:00

ICU - How surgeons directly contribute to quality of ICU care

David Zonies (Portland, OR)

16:00 -16:15

SSI prevention care bundles - Do they work?

Giles Bond-Smith (Oxford)

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

Non-emergent thoracotomy in older adult trauma patients: How old is too old?

Arshin Ghaedi (Tucson, AZ)

conventus

CONGRESSMANAGEMENT

- 14:54 -15:03 Interpretable artificial intelligence models to predict damage control thoracotomy in trauma
Nicolas Orozco (Cali), 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
Thomas Curl-Roper (Norwich)
- 15:21 -15:30 REBOA In Bleeding and Cardiac Arrest in Pre-hospital care by Helicopter Emergency Medical Service: The RIBCAP-HEMS project
Peter Hilbert-Carius (Halle)
- 15:30 -15:39 The impact of delays in surgical intervention in blunt intestinal injuries
Vahe Panossian (Boston, MA), 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

88/118

22 January 2025

Preliminary program, changes possible at any time

16:30 –18:00

General assembly

Europa

19:30 –23:00

Congress dinner / social evening

exhibition & poster area

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

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?
Christine Gaarder (Oslo)

08:36 –08:54

How to increase LMIC contribution to evidence
Elliott R. Haut (Baltimore, MD)

08:54 –09:12

Education - How do we secure competency in the future

09:12 –09:30

Paradigm shift From HD unstable to physiologically abnormal
Enrico Marrano (Barcelona)

08:00 –09:30

Nurses 2

Trauma nursing education

K2

Vorsitz/Chair

Knut Magne Kolstadbråten (Oslo)

08:00 –08:00

Pre-hospital courses

08:00 –08:08

PHTLS

Riana Konstantinou (Lemosos)

08:08 –08:08

In-hospital courses

08:08 –08:16

ATCN

Mike Glenn (Edmonds, WA)

08:16 –08:24

KITS

Knut Magne Kolstadbråten (Oslo)

08:24 –08:32

BEC

Rene 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 Kristina Lennquist Montán (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
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
09:00 -09:15	Sternum injuries
09:15 -09:30	Haematothorax 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 *in vitro*
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**
- K9
- 08:00 –09:00** **ePoster session 22**
Skeletal trauma & Sports medicine III: Spine
- ePoster terminal 1
- Vorsitz/Chair Klaus W. Wendt (Groningen)
- Vorsitz/Chair Martin Hessmann (Fulda)
- Vorsitz/Chair Miguel Pishnamaz (Aachen)
- 08:00 -08:04 Incidence and risk factors for cardiac arrest following upper cervical spine fractures in the elderly after minor trauma
Nils Mühlenfeld (Freiburg)
- 08:04 -08:08 Current clinical characteristics and management of pediatric atlantoaxial rotatory subluxation: An ACS TQIP analysis
Maximilian Peter Forssten (Örebro)
- 08:08 -08:12 Preoperative preparation for double endplate penetrating screws for DISH-related spinal injuries
Akinori Okuda (Kashihara)
- 08:12 -08:16 Biomechanical investigation of different pedicle screw-rod systems simulating a singular vertebral body fracture using a human cadaveric spine model
Niklas Stamm (Aachen)

- 08:16 -08:20 Does sustained surgical correction of kyphotic deformation in osteoporotic thoracolumbar fractures improve the outcome?
Bernhard W. Ullrich (Halle)
- 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 spinopelvine 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
Matevz Tomazevic (Ljubljana), Rados Vidmar (Ljubljana)
- 08:36 -08:40 Management of cauda equina syndrome in a district general hospital
Michela Martinuzzi (Walsall)
- 08:40 -08:44 The effects of clavicular and periclavicular injuries on the statics of the trunk and spine
Jonas Moss (Bonn), Jakob Zapatka (Bonn)
- 08:44 -08:48 Predictive ability of frailty scores in surgically managed patients with traumatic spinal injuries without spinal cord injury: A TQIP analysis
Maximilian Peter Forssten (Örebro)
- 08:48 -08:52 The predictive value of CT Hounsfield units in surgical outcomes for osteoporotic thoraco-lumbar spine fractures: A retrospective cohort study
Ahmed Qretam (Würselen), Rasoul Ghovvati Choshali (Aachen)
- 08:52 -08:56 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)

08:56 -09:00 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

Vorsitz/Chair John Kwon (Boston, MA)

Vorsitz/Chair Jochem Hoogendoorn (The Hague)

Vorsitz/Chair Philipp Lichte (Aachen)

08:00 -08:04 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), Bhaskar Sarkar (Rishikesh)

08:04 -08:08 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)

08:08 -08:12 Open ankle fracture with exposure of lateral malleolus: Case presentation and literature review
Daniel Bustamante (Madrid)

08:12 -08:16 Volumetric assessment of the soft tissue envelope in closed ankle fractures using a portable 3D scanner
Roman Taday (Düsseldorf)

08:16 -08:20 Management and functional outcomes of posterior malleolus fractures: A retrospective study of 43 patients
Pauline Despontin (Brussels), Cedric Dongmo Mayopa (Woluwe Saint Lambert)

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CONGRESSMANAGEMENT

- 08:20 -08:24 Diagnostic strategy for Tillaux-Chaput tubercle fractures: A case-control study on a population of 72 malleolar fractures
Cedric Dongmo Mayopa (Woluwe Saint Lambert)
- 08:24 -08:28 Bosworth fracture - Dislocation variant in a patient with down syndrome
Juan David Serrano Alonso (Cuenca)
- 08:28 -08:32 Long-term evaluation of Weber B ankle fractures treated surgically with a posterolateral antiglide plate: A 10-year follow-up
Carlos Eduardo Ordóñez (Tarragona)
- 08:32 -08:36 Retrospective case series comparing early weight bearing versus late weight bearing in ankle fractures with syndesmosis injury
Tim Sigterman (Bunde)
- 08:36 -08:40 Outpatient follow-up variability after ankle surgery: A retrospective cohort study
Joris Becker (Utrecht)
- 08:40 -08:44 The medial clearspace is a risk factor for secondary dislocation following cast immobilization after closed reduction in ankle fracture dislocations
Thomas Lustenberger (Bern)
- 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 Follow-up examination of the long-term results of calcaneus, talus and metatarsal fractures and their impact on mobility, sensitivity and social participation in life
Meggie Niedorff (Kiel)

09:04 -09:08 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

Vorsitz/Chair Hans-Peter Simmen (Zurich)

Vorsitz/Chair Jan Bartonicek (Prague)

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 Symptom-oriented treatment protocol for fragility fractures of pelvic ring
Shimpei Kitada (Nishinomiya City)

08:16 -08:20 Compressive effect and collapse behavior of three different transsacral implants in sacral fragility fractures - A retrospective analysis of 106 cases
Christian Fischer (Halle)

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CONGRESSMANAGEMENT

- 08:20 -08:24 Comparison of pre- and postoperative mobility of patients with a type 2 Fragility Fracture of the Pelvis (FFP)
Leon Faust (Munich)
- 08:24 -08:28 Short term clinical outcome in the acute treatment of osteoporotic pelvic ring fractures
Bernhard W. Ullrich (Halle)
- 08:28 -08:32 Clinical and radiological outcomes of surgically treated geriatric acetabular fractures: The feasible option of primary endoprosthesis fracture treatment
Ioannis Mamoutakis (Aachen)
- 08:32 -08:36 Operative treatment of geriatric acetabular fractures over 80years old
Masahiro Yoshida (Nagakute City)
- 08:36 -08:40 Have the fracture types of femoral trochanteric fractures changed over the past decade? - Evaluation by 3D-CT
Etsuo Shoda (Nishinomiya City)
- 08:40 -08:44 Involvement of healthcare proxies in obtaining surgical consent does not delay surgery in older adult hip fracture patients
Jochem Raats (Utrecht)
- 08:44 -08:48 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)
- 08:48 -08:52 Is frailty better at predicting in-hospital complications than age following hip fracture surgery?
Duco Laane (Boston, MA)
- 08:52 -08:56 Age defying: survival and recovery of centenarians after hip fracture. A 12 year follow up
Luka Hodnik (Ljubljana), Matjaž Zorman (Ljubljana)
- 08:56 -09:00 Postoperative outcomes and prognosis of hip fracture patients aged 100 and older in Japan: A retrospective study
Yu Sasaki (Kobe)

98/118

22 January 2025

Preliminary program, changes possible at any time

- 09:00 -09:04 Relationship between complications and mortality following hip fracture surgery
Hanne-Eva van Bremen (Amsterdam)
- 09:04 -09:08 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

Vorsitz/Chair Sascha Flohé (Solingen)

Vorsitz/Chair Bore Bakota (Salzburg)

Vorsitz/Chair 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 Open versus closed reduction in proximal femoral fractures: Is there a difference in one-year survival?
Patrick Meier (Bern)

08:08 -08:12 Sagittal unstable intertrochanteric fractures which require direct manipulation for reduction. Features of fracture pattern
Etsuo Shoda (Nishinomiya City)

08:12 -08:16 Surgical options for intertrochanteric fractures in the elderly, stability cares: A retrospective cohort study
Yusheng Zhang (chongqing)

08:16 -08:20 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)

conventus

CONGRESSMANAGEMENT

- 08:20 -08:24 Total hip replacement after failed internal fixation of the proximal femur in elderly patients
Plamen Ivanov (Sofia)
- 08:24 -08:28 Conversion hip arthroplasty after pertrochanteric fracture fixation: A decade of experience in a level I trauma center: A retrospective review
Luka Hodnik (Ljubljana)
- 08:28 -08:32 From osteosynthesis of a pertrochanteric femur fracture to a iatrogenic periprosthetic fracture during a Wagner stem total hip arthroplasty - Lessons learned
Miha Kisilak (Ljubljana)
- 08:32 -08:36 Overview of postoperative complications following hip fracture surgery
Anna de Ronde (Rotterdam)
- 08:36 -08:40 Preoperatively identifying patients without major complications after acute hip fracture surgery
Eveline de Haan (Rotterdam)
- 08:40 -08:44 Pertrochanteric fractures in patients with severe osteoporosis
Dritan Todhe (Tirana)
- 08:44 -08:48 Hip fractures: Femoral neck versus trochanteric fractures, baseline characteristics and clinical outcomes
Benthe van Oosten (Rotterdam)
- 08:48 -08:52 Frailty scores & neck of femur fractures - Can we better predict patients that will benefit?
Joshua Patton (Edinburgh)
- 08:52 -08:56 Evaluating the safety of early versus delayed surgery on bleeding-related outcomes in geriatric hip fracture patients on direct oral anticoagulants
Tim Schiepers (Utrecht)
- 08:56 -09:00 Surgical treatment variation of displaced femoral neck fractures in certified "centres for geriatric trauma" and arthroplasty centers in Germany
Christian Weber (Aachen)

09:00 -09:04 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

Vorsitz/Chair Richard Kdolsky (Döbling)

Vorsitz/Chair Michel Paul Johan Teuben (Zurich)

Vorsitz/Chair Justus Beier (Aachen)

08:00 -08:04 Biomechanical evaluation of 3.5mm vs. 2.7mm locking compression plates for comminuted ulnar shaft fractures – A cadaver study
Bryan van de Wall (Lucerne)

08:04 -08:08 The influence of casting techniques on the redisplacement risk of reduced distal radius fractures in adults
Britt Barvelink (Rotterdam)

08:08 -08:12 Is delayed surgical treatment of distal radius fractures inferior to direct surgical treatment? A comparative study of prospective gathered data
Sanne Smidt (Rotterdam)

08:12 -08:16 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)

08:16 -08:20 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)

conventus

CONGRESSMANAGEMENT

- 08:20 -08:24 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
Marcel Winkelmann (Hannover)
- 08:24 -08:28 A global survey on diagnostic workup and treatment of thumb ulnar collateral ligament injuries
Veronique van de Lücht (Utrecht)
- 08:28 -08:32 Stakeholders' views on treatment options for complete thumb ulnar collateral ligament ruptures as input for decision cards to promote shared decision-making: A qualitative inventory
Veronique van de Lücht (Utrecht)
- 08:32 -08:36 Long term outcomes of ulnar collateral ligament injuries of the thumb, a singlecentre prospective case series
Veronique van de Lücht (Utrecht)
- 08:36 -08:40 The role of different imaging modalities in detecting scaphoid fractures
Gur-Aziz Singh Sidhu (London)
- 08:40 -08:44 Reliability and validity of Dutch Michigan hand questionnaire in hand fracture patients: Recommendation for subscales over overall score
Veronique van de Lücht (Utrecht)
- 08:44 -08:48 Feasibility of the PERFormance guided Fracture Rehabilitation Method (PERFoRM) protocol for upper extremity fractures: A prospective observational single center study
Amber Hameleers (Heerlen)
- 08:48 -08:52 The efficiency of the fracture liaison service after fractures at a level I trauma center
Svenja Krause (Hannover)

09:40 –09:55 Open theatre

exhibition & poster area

102/118

22 January 2025

Preliminary program, changes possible at any time

10:00 –11:30

Emergency surgery 4 **The BIG 5 in emergency surgery – Update on practice and management**

Europa

Vorsitz/Chair

Ana-María Gonzalez 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)

Christoph Nau (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)
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	Translating frailty into surgical practice: Lessons from the ELF trials Susan Moug (Glasgow)
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
ATCN**

K4+K5

10:00 –11:30

**Oral session 7
Education**

K3

Vorsitz/Chair

Diego Mariani (Legnano)

Vorsitz/Chair

Kimberly Davis (New Haven, CT)

Vorsitz/Chair

Wolfgang Böcker (Munich)

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)

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CONGRESSMANAGEMENT

- 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 –11:30

AC session

K9

10:00 –11:00

ePoster session 27

Skeletal trauma & Sports medicine VIII: Shoulder and elbow

ePoster terminal 1

Vorsitz/Chair Charlotte Lameijer (Amsterdam)

Vorsitz/Chair Guy Putzeys (Bellegem)

Vorsitz/Chair Lars Peter Müller (Cologne)

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

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

conventus

CONGRESSMANAGEMENT

- 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 Navigation in reverse shoulder arthroplasty: Is it worth it?
Malte Ohlmeier (Steinfurt)
- 10:24 -10:28 Tonic-clonic seizure burden influences glenoid version in epileptic patients
Jakob Zapatka (Bonn)
- 10:28 -10:32 Complex fractures of the proximal humerus in patients over 65 years
Jana Feldinszka (Bratislava)
- 10:32 -10:36 Evaluating biomechanical compatibility of the femoral medial epicondyle and humeral medial hinge for proximal humeral fracture reconstruction
Thomas Juressen (Amsterdam)
- 10:36 -10:40 The lollypop study: Use of medial femoral epicondyle autografts for treating complex proximal humerus fractures
Thomas Juressen (Amsterdam)
- 10:40 -10:44 Neuroticism is related to functional outcomes after surgically treated proximal humerus fractures
Denise de Gruijter (Zaandam)
- 10:44 -10:48 Single anterior approach and lesser tubercle osteotomy for surgical management of floating shoulder: A case report and literature review
Dongchu Zhao (Chongqing)
- 10:48 -10:52 Outcome and complications of humeral head dislocation fractures after open reduction and locked plating in the elderly
Verena Edler (Munich)

107/118

22 January 2025

Preliminary program, changes possible at any time

- 10:52 -10:56 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)
- 10:56 -11:00 The treatment of humeral shaft fractures in children and adolescents - A consensus
Nikos Karvouniaris (Freiburg)
- 11:00 -11:04 Operative vs. nonoperative treatment in Mason type II fractures: A meta-analysis
Christian Goy (Lucerne)
- 11:04 -11:08 Simplified assessment of elbow dysfunction and stiffness through the ASSES and the SANE scores
Jakob Zapatka (Bonn), Jonas Moss (Bonn)

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

ePoster terminal 2

- Vorsitz/Chair Jorge Mayor (Hannover)
- Vorsitz/Chair Sarah Lif Keller (Karlsruhe)
- 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)

conventus

CONGRESSMANAGEMENT

- 10:12 -10:16 The value of intra-operative 3D imaging for detection of malreduction in reconstruction of the tibiofibular syndesmosis using tib-fib positioning screws
Adriaan Franx (Den Haag)
- 10:16 -10:20 Significance of the Dorr classification for the simultaneous presence of osteoporosis
Dominique Schöps (Düsseldorf), Falk Hilsmann (Düsseldorf)
- 10:20 -10:24 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)
- 10:24 -10:28 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)
- 10:28 -10:32 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)
- 10:32 -10:36 The value of magnetic resonance imaging in the preoperative diagnosis of tibial plateau fractures
Stefan Söllner (Erlangen)
- 10:36 -10:40 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)
- 10:40 -10:44 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)

- 10:44 -10:48 Diagnostic and prognostic relevance of plain radiographs for periprosthetic joint infections of the hip: A literature review
Ulf Krister Hofmann (Aachen)
- 10:48 -10:52 Early infection of total hip arthroplasty due to salmonella enteritidis
Juan David Serrano Alonso (Cuenca)
- 10:52 -10:56 Osteomyelitis due to nocardia spp.: A case report
Luis Felipe Fort Gómez (Cuenca)
- 10:56 -11:00 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
- Vorsitz/Chair Torsten Gerich (Luxemburg)
- Vorsitz/Chair Takayuki A. Kurokawa (Szeged)
- Vorsitz/Chair Christian Weber (Aachen)
- 10:00 -10:04 Sports injuries in patients over 70 years of age. Surveys in a regional hospital in an alpine tourist region
Josefina Engelmann (Samedan)
- 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
Sebastian Oenning (Münster)
- 10:12 -10:16 Application of machine learning in the diagnostics and outcome of cruciate ligament injuries
Julius Michael Wolfgart (Aachen)

conventus

CONGRESSMANAGEMENT

- 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 Treatment of traumatic wounds of lower extremities using Matriderm® and Split-Thickness Skin Graft (STSG) in traumatic surgery
Ercan Sagnak (Hamburg)
- 10:36 -10:40 Bone anchored prosteses systems after major amputation - 6 years of experience in osseointegration in the upper and lower extremities
Patrick Schröter (Halle)
- 10:40 -10:44 Frequency of deep venous thrombosis in patients with fractures of the proximal femur. Main reasons of its occurrence in Ukrainian emergency care
Fadi Akhmad (Kyiv)
- 10:44 -10:48 Tibial fractures as a prognostic factor for non-accidental injuries in children aged between 0 and 6: A respective cohort study
Britt Edwards (Nijmegen)
- 10:48 -10:52 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)

10:52 -10:56 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 & Military medicine II: Treatment of blast and penetrating injuries

ePoster terminal 4

Vorsitz/Chair Krstina Doklestić Vasiljev (Belgrade)

Vorsitz/Chair Benedikt Friemert (Ulm)

Vorsitz/Chair Matthias Münzberg (Frankfurt)

10:00 -10:04 Blast injury, complicated with multidrug-resistant sepsis: Case history, our experience and literature review
Ostap Zubach (Lviv)

10:04 -10:08 Enhanced salvage of severely traumatized limbs: A novel approach for improved wound closure and rehabilitation
Moris Topaz (Ra'anana)

10:08 -10:12 Creating bone: Case study of different methods of reconstruction in destroyed extremities
Simon Vedlin (Koblenz)

10:12 -10:16 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)

10:16 -10:20 Multiple limb injuries - A risk factor in severely injured patients after all?
Claudius Thiedemann (Regensburg)

10:20 -10:24 Limb damage control orthopedics for blunt injuries of lower extremities
Petko Ginev (Sofia)

conventus

CONGRESSMANAGEMENT

- 10:24 -10:28 Reconstructive closure of soft tissue defects in battlefield trauma
Yevhenii Levytskyi (Kyiv)
- 10:28 -10:32 Comparison between direct anterior approach vs. lateral approach in total hip replacement in military personel
Plamen Ivanov (Sofia), Petko Ginev (Sofia)
- 10:32 -10:36 Restoring function in the upper limb after extensive injury: A comparison between military and civil trauma
Jeanne-Carla Sprenger (Koblenz)
- 10:36 -10:40 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)
- 10:40 -10:44 External iliac vascular trauma by gunshot in a third level hospital Dr. Jose Eleuterio Gonzalez, Monterrey, Mexico
Julio Cesar Gomez Gaytan (Monterrey)
- 10:44 -10:48 Making REBOA a crucial tool for the CCAT (critical care air transport) dogma during medevac. Considerations and challenges
Nikolaos Degermetzoglou (Athens)
- 10:48 -10:52 A terrorist drone attack: A tragic experience with learning potential
Mohammad Badr Almoshantaf (Hayes)

10:00 –11:00

ePoster session 31

Emergency surgery VI: Inflammation and Infection

ePoster terminal 5

- Vorsitz/Chair Mauro Zago (Lecco)
- Vorsitz/Chair Matti Tolonen (Helsinki)
- Vorsitz/Chair Heura Llaquet-Bayo (Sabadell)
- 10:00 -10:04 Necrotizing Soft Tissue Infections (NSTIs): A 15-years retrospective cohort study of a single center
Silvia Tedesco (Rome)

conventus

CONGRESSMANAGEMENT

- 10:04 -10:08 Time to diagnose and time to treat in patients presenting with necrotizing fasciitis: A retrospective analysis
Murad Alahmad (Doha)
- 10:08 -10:12 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)
- 10:12 -10:16 Severe soft tissue infections (ssti): Analysis of risk factors, microbiology, and complications in a high-prevalence center
Anna Navarro Barbancho (Barcelona)
- 10:16 -10:20 Vacuum assisted closure versus primary closure in patients with fecal or diffuse peritonitis: A retrospective multicenter study of inflammatory markers
Selab Sherzai (Odense)
- 10:20 -10:24 Impact of COVID-19 pandemic on surgical outcomes in secondary peritonitis: Lessons learned from a retrospective cohort study
Elahe Noroozi (Tehran)
- 10:24 -10:28 Colo-splenic fistula associated with splenic abscess: A rare presentation of Crohn's disease
Francesca Cammelli (Florence)
- 10:28 -10:32 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)
- 10:32 -10:36 Optimizing CT use in mild acute pancreatitis: Assessing the impact of early imaging on patient outcomes
Sara Crociato (Trieste)
- 10:36 -10:40 Challenging laparoscopic cholecystectomy with transcystic common bile duct exploration in the setting of extensive adhesions from gallstone pancreatitis
Charlotte Geeroms (London), Thomas Curl-Roper (Norwich)

conventus

CONGRESSMANAGEMENT

- 10:40 -10:44 Technical improvements in Video-Assisted Retroperitoneal Debridement (VARD) as a treatment for acute necrotizing pancreatitis: A case report
Miriam Álvarez Aguilera (Seville), Isidro Martinez Casas (Seville)
- 10:44 -10:48 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), Nicolas Zucchini (Trieste), Alan Biloslavo (Trieste)
- 10:48 -10:52 Will "cutting out" the appendix in complicated appendicitis cut down on reinterventions?
Khalid Mahmoud (Rochester, MN)
- 10:52 -10:56 Clinical features and management of eikenella corrodens infections: Case series and review
Dongchu Zhao (Chongqing)
- 10:56 -11:00 Emergency management of caustic ingestion in adults: A 9-year monocentric retrospective study
Francesca Cammelli (Florence)
- 11:00 -11:04 A review of pellets stuck in the orbital apex, challenges in removal
Ali Samady Khanghah (Ardabil)

11:40 –11:55 Open theatre

exhibition & poster area

12:00 –13:30 Visceral trauma 4 Tips and tricks from the experts

Europa

- Vorsitz/Chair Sam Arbabi (Seattle, WA)
- Vorsitz/Chair Heura Llaquet-Bayo (Sabadell)
- 12:00 -12:20 IVC injury
Raul Coimbra (Moreno Valley, CA)

115/118

22 January 2025

Preliminary program, changes possible at any time

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?
Lars Peter Müller (Cologne)

12:15 -12:30 Proximal femur fractures – Reconstruction or prosthesis?
Richard Kdolsky (Döbling)

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?
René Verdonk (Genk,)

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 -12:10 **World conflicts** and their impact on emergency surgery an update from our continents

Dan Smith (Stockholm)

12:10 -12:20 **Ukraine** report from the military medical corps. How to find new strength when bombs keep falling: The “repower initiative”

Kateryna Serdiuk (Kyiv)

12:20 -12:30 **Ukraine** reversed triage and other practical lessons learned

Dmytro Iershov (Kyiv)

12:30 -12:40 **Middle east** staff, structure, supplies and system. How to organize and treat when all S’s are failing

Carlo Brugiotti (Inca)

12:40 -12:50 **Sudan** immediate medical relief needed

12:50 -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)

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CONGRESSMANAGEMENT

12:00 -13:30

Panel discussion (International trauma couch conversations)
Sven Märdian (Rostock), Emma Marie Possfelt-Møller (Copenhagen),
Hayato Kurihara (Milan)

12:00 –13:30

**Guesr symposium 13
OTC**

K3

12:00 –13:30

AC session

K9

13:45 –14:45

Best paper & Poster session

Europa

14:45 –15:15

Closing ceremony

Europa