



Polytrauma Course & Interdisciplinary Pelvic Trauma Course

ESTES congress precourse

April 24-25, 2026

Stockholm, Sweden

PROGRAM



Welcome

Dear participant,

Welcome to the Polytrauma Course. We are pleased to have you join this interdisciplinary educational program dedicated to the comprehensive management of the severely injured patient.

The Polytrauma Course is designed to meet the demands of modern trauma care by addressing the entire continuum of treatment—from prehospital care and emergency department resuscitation to definitive surgical management, intensive care, and rehabilitation. The curriculum is structured around real-world clinical challenges and emphasizes evidence-based decision-making, interdisciplinary collaboration, and practical relevance.

Our educational concept brings together experienced faculty from multiple specialties involved in trauma care. Through focused lectures, interactive case discussions, and expert moderation, the course aims to challenge your current knowledge and skills while fostering critical thinking in complex, time-sensitive situations.

This course is part of our broader commitment to lifelong learning in trauma and emergency medicine. By integrating contemporary educational principles with clinically relevant content, we strive to provide an effective learning environment that supports professional development at all stages of training.

We firmly believe that your active participation will not only enrich your own learning experience but ultimately translate into improved outcomes for your patients. In addition, the course offers valuable opportunities for networking and professional exchange with colleagues and faculty from different disciplines and institutions.

We hope you enjoy the course and find it both intellectually stimulating and practically beneficial.



Hans-Christoph Pape
University Hospital Zurich
Switzerland

Goal of the event

The Polytrauma Course aims to provide participants with a comprehensive understanding of the fundamental principles and contemporary concepts in the management of severely injured patients. The course integrates current evidence and practical strategies across the entire continuum of trauma care, including resuscitation, diagnostic decision-making, surgical priorities, intensive care management, and rehabilitation.

As an essential component of lifelong learning in trauma and emergency care, the Polytrauma Course serves as a foundational step for clinicians involved in the treatment of polytrauma patients. Its primary focus lies in developing structured clinical reasoning, interdisciplinary collaboration, and safe, effective decision-making in complex and time-critical situations.

Target participants

The Polytrauma Course is designed for medical professionals involved in the acute and ongoing care of severely injured patients. It is primarily aimed at surgical and medical trainees, as well as board-certified specialists seeking to further develop their knowledge and skills in the interdisciplinary management of polytrauma.

The course is particularly relevant for trauma and orthopedic surgeons, general surgeons, emergency physicians, anesthesiologists, intensivists, and other clinicians who play an active role in the treatment of polytrauma patients across different phases of care.

Learning objectives

- At the course's end, participants will:
- Understand stability principles, their impact on tissue healing, and effective treatment strategies in trauma care.
- Plan patient-centered treatment based on clinical assessment, imaging, classification, and interdisciplinary decision-making.
- Apply injury management principles, focusing on soft tissues in severely injured patients.
- Select and implement stabilization strategies for common polytrauma injury patterns.
- Recognize and evaluate special trauma care challenges, including pelvic injuries, fractures, infections, delayed healing, and nonunion.
- Develop and prioritize an initial treatment plan for polytrauma patients, including resuscitation, surgical timing, and multidisciplinary care coordination.

Event description

The Polytrauma Course is an in-person, case-based educational program that prepares participants for the interdisciplinary management of severely injured patients. The course is built around real-life clinical scenarios and focuses on practical decision-making across all phases of trauma care.

The program consists of evidence-based lectures delivered by renowned experts from multiple specialties involved in polytrauma management. These lectures provide essential background knowledge and introduce contemporary concepts that are directly applied during interactive case discussions.

A central element of the course is small-group, case-based learning. Participants actively engage in interdisciplinary discussions, analyze complex trauma scenarios, and develop structured management strategies under the guidance of experienced faculty. This format encourages critical thinking, fosters collaboration between specialties, and reflects the realities of modern trauma care.

Through close interaction with expert faculty and colleagues, the course offers a dynamic learning environment that emphasizes clinical relevance, shared expertise, and practical application aimed at improving outcomes for polytraumatized patients.

Organizer



Sascha Halvachizadeh
University Hospital Zurich
Switzerland



Roman Pfeifer
University Hospital Zurich
Switzerland

Speakers

Axel Gänsslen, Hannover Germany

Anders Enocson, Sweden

Daniel Wagner, Switzerland

David McGreevy, Sweden

Franziska Ziegenhain, Switzerland

Gleb Korobushkin, Germany

Luca Fattori, Italy

Malin Fagerlund, Sweden

Magnus Hedberg, Sweden

Marc Maegele, Germany

Marius Keel, Switzerland

Nik Kanakaris, UK

Stefan Schulz-Drost, Germany

Stephan Frenzel, Austria

Zsolt Balogh, University of Newcastle, Australia

Friday

April 24th, 2026

13:30	Registration
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13:45-14:00	Welcome and introduction
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Session 1

Moderator: S Halvachizadeh

Polytrauma definition and initial phase

14:00-14:15	Nomenclature and Definition
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14:15-14:30	ATLS 11 – what's new, what's different
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14:30-14:45	Initial Diagnostic Workup
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14:45-15:00	Polytrauma as a disease
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15:00-15:30	Coffee Break
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Session 2

Moderator: M Fagerlung

Vicious cycles in Polytrauma

15:30-15:45	Hemorrhagic shock and Coagulopathy guidelines
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15:45-16:00	Coagulopathy
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16:00-16:15	Role of TBI in Polytrauma
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16:15-16:30	ICU Management
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16:30-16:45	Surgical Treatment strategies
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16:45-17:45	Case Discussion
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17:45-18:00	Final remarks and end of course
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Saturday

April 25th, 2026

07:30–08:00 Registration

Session 3

Moderator: T. Hörer

Emergency Situations: Focus on the unstable pelvic ring

08:00–08:15 Unstable Pelvic Ring: Bleeding sources

08:15-08:30 Angio-embolization: indications and limitations

08:30-08:45 Major vascular injuries

08:45-09:00 Pelvic packing: Indications and Complications

09:00-09:15 Emergency stabilization of the unstable pelvi ring

09:15-09:45 Case Discussion

09:45–10:15 Coffes Break

Session 4

Moderator: N. Kanakaris

Unstable pelvic ring - Special situations

10:15-10:30 REBOA: Indications and limitations

10:30-10:45 Spino-pelvic stabilization: Indications

10:45-11:00 Surgical reconstruction with associated abdominal trauma

11:00-11:15 Open Pelvic Ring injury

11:15-11:30 Special situation: Hemipelvectomy

11:30-12:15 Lunch Break

Session 5

Moderator: S Halvachizadeh

Case Based Workshop in small Groups

12:15-12:45 Current developments and future outlook in P&A trauma

12:45-13:45

Session 6

Moderator: R. Pfeifer

Future in Polytrauma care

14:15-14:30 Neuro-muskular and proprioception sequelae of foot and ankle after polytrauma

14:30-14:45 Simulation and Virtual Reality

14:45-15:00 Future of Polytraumacare

15:00-15:15 Training Residents – Challenges and Opportunities

15:15-16:00 Case Discussion Chest wall injuries

16:00-16:30 Closing Remarks

Event information

Organization

Sascha Halvachizadeh
University Hospital Zurich
Department of Trauma
Raemistrasse 100
8091, Zurich, SWITZERLAND

Online registration

[Link](#)

Language
English

Participants' contact and Registration ESTES

Manuela Walland
ESTES Association Management
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European CME accreditation

An application has been made to the UEMS-
EACCME® in Brussels for CME accreditation of this
event.

Registration fee

Standard Ticket – EUR 500,-
ESTES Member – EUR 350,-

Cancellation policy

50% until 30 days before the event.
No refund thereafter.

Venue

Karolinska Institute

Nobels väg 1
171 77 Stockholm
Sweden