

TRAUMA UPDATE

TRAUMA MANAGEMENT IN HOSTILE ENVIRONMENTS

Monday, December 12th, 2022

MILAN

Aula Magna

ASST Grande Ospedale Metropolitano Niguarda

Endorsed by



The World Society of Emergency Surgery
Italian Chapter

Preliminary program

INTRODUCTION

The assessment and treatment of **traumatic injuries in a hostile environment** pose particular challenges due to the **scarcity of available instrumental resources** and **adverse logistical conditions**.

In the last twenty years, the **experiences of managing traumatized patients in war scenarios** have enabled the development of knowledge concerning damage control surgical techniques and volume re-expansion strategies, which, **transferred to the civilian sphere**, have enhanced a significant reduction of mortality, particularly from haemorrhagic causes.

In these settings, the key elements of the management of the traumatized patient are represented by a **rapid triage**, by the **early use of blood components for volume re-expansion**, by the use of **damage control surgery for a sudden control of haemorrhage and infection**, and by the onward transfer of the patient to facilities equipped with the necessary resources for the definitive treatment of the injuries.

In particular, the optimization of massive transfusion protocols and the early use of blood components on the scene, recently introduced, offer the advantage of **reducing the consequences of trauma-induced coagulopathy**.

The purpose of the "Trauma Update - Trauma Management in Hostile Environments" Conference is to provide, through the participation of national and international faculty with recognized experience in both the military and civilian fields, the most up-to-date knowledge and tools for a **multidisciplinary and systematic approach to the trauma patient in a low resource environment**.

UNDER THE PATRONAGE OF*

AAST American Association for the Surgery of Trauma
ACOI Associazione Chirurghi Ospedalieri Italiani
ACS American College of Surgeons
ESTES European Society for Trauma and Emergency Surgery
IDMA International Disaster Medicine Association
OTODI Ortopedici e Traumatologi Ospedalieri d'Italia
SIAARTI Società Italiana di Anestesia Analgesia Rianimazione e Terapia Intensiva
SIC Società Italiana di Chirurgia
SICUT Società Italiana Chirurgia d'Urgenza e del Trauma
SIMEU Società Italiana di Medicina di Emergenza-Urgenza
SIOT Società Italiana di Ortopedia e Traumatologia
SITI Società Italiana di Terapia Intensiva
SLC Società Lombarda di Chirurgia

**Requests under evaluation.*

SCIENTIFIC COMMITTEE

Oswaldo Chiara (Milan, Italy)
Stefania Cimbanassi (Milan, Italy)

FACULTY

Vanessa Agostini (Genova, Italy)
Michele Altomare (Milan, Italy)
Luca Ansaloni (Pavia, Italy)
Oswaldo Chiara (Milan, Italy)
Stefania Cimbanassi (Milan, Italy)
Stefano Cioffi (Milan, Italy)
Jean-Claude D'Alleyraud (Ramstein, Germany)
Costantino Fontana (Rome, Italy)
Riccardo Giudici (Milan, Italy)
Sharon Henry (Baltimore, MD, USA)
Alberto Leonardi (Rome, Italy)
Giuseppe Noschese (Naples, Italy)
Adriano Petrella (Rome, Italy)
Gina Portella (Milan, Italy)
Nadir Rachedi (Rome, Italy)
Silvano Rossini (Milan, Italy)
Fabrizio Sammartano (Milan, Italy)
Thomas Scalea (Baltimore, MD, USA)
Riccardo Stucchi (Milan, Italy)

SCIENTIFIC PROGRAM

8.15 *Registration*

8.45 **Trauma Management in a Low Income Country**
Gina Portella

09.00-10.45 | SESSION 1 - HAEMORRHAGE CONTROL

President: Osvaldo Chiara | Chairmen: Luca Ansaloni, Jean-Claude D'Alleyraund

09.00 **Case presentation**
Stefano Cioffi

09.15 **Control of compressible haemorrhage**
Which strategies and devices?
Fabrizio Sammartano

09.35 **Control of non-compressible haemorrhage**
Which strategies and devices?
Thomas Scalea

09.55 **Wound Care**
Techniques and dressings
Sharon Henry

10.15 **Discussion**

10.45-11.15 Break

11.15-13.00 | SESSION 2 - RESUSCITATION STRATEGIES

President: Giuseppe Noschese | Chairmen: Stefania Cimbanassi, Silvano Rossini

11.15 **Case presentation**
Michele Altomare

11.30 **Haemocomponents**
Coagulopathy, thromboembolic events, anticoagulated patients
Vanessa Agostini

11.50 **Transfusion in military setting**
Which type of blood is appropriate?
Adriano Petrella

12.10 **Haemodynamic monitoring**
Parameters and devices
Riccardo Giudici

12.30 **Discussion**

13.00-14.00 Lunch break

14.00-15.45 | SESSION 3 - TRAUMA MANAGEMENT IN ROLE 2 MEDICAL FACILITIES

President: Thomas Scalea | Chairmen: Luca Ansaloni, Riccardo Stucchi

14.00 **Case presentation**
Costantino Fontana

14.15 **Triage tools**
Triage in the battle field
Nadir Rachedi

14.35 **Imaging trauma patient in a deployed setting**
Devices and sequence
Alberto Leonardi

14.55 **Surgical strategies**
Damage control vs definitive repair
Jean-Claude D'Alleyraund

15.15 **Discussion**

15.45 **Closing remarks**

GENERAL INFORMATION

VENUE

Aula Magna (Pavillon nr. 1)
ASST Grande Ospedale Metropolitano Niguarda
P.zza Ospedale Maggiore, 3 - 20162 Milan (Italy)

REGISTRATION

On-line registration at www.noemacongressi.it.

Registration Fees

- **Full fee: € 130,00 + 22% VAT** (Physician)
- **Reduced fee: € 100,00 + 22% VAT** (WSES member, Resident, Nurse, Technician)

The fee includes: admittance to the Scientific Sessions, Congress kit, certificate of attendance, CME credits (if achieved).

The staff of Niguarda Hospital interested in joining the Congress can contact the Secretary of DEA-EAS Department, Tiziana Filomia - tiziananatalina.filomia@ospedaleniguarda.it - ph. +39 02 6444 7209).

CANCELLATION POLICY

Cancellation of registration has to be compulsorily notified in writing (by email or fax) to the Organizing Secretariat. 70% of the amount paid will be refunded if cancellation is made **no later than November 11th, 2022**. After that date there is no refund.

CME CREDITS

- **Provider:** Noema srl unipersonale (Id. 891) - **Id. event:** 365391 - **Number of credits:** 1,5
- **Categories included in CME accreditation:** Physician (Anesthesia and resuscitation, General surgery, Maxillofacial surgery, Pediatric surgery, Plastic and reconstructive surgery, Thoracic surgery, Vascular surgery, Emergency and admission medicine and surgery, Physical medicine and rehabilitation, Neurosurgery, Neurophysiopathology, Neurology, Neuroradiology, Orthopedics and traumatology, Psychotherapy, Radiodiagnostics), Nurse, Pediatric nurse, Neurophysiopathology technician, Physiotherapist, Orthopedic technician, Radiology technician, Occupational therapist
- **Educational objective:** Guidelines - Protocols - Procedures

LANGUAGE

English is the official language of the Conference. Simultaneous translation won't be provided.

CERTIFICATE OF ATTENDANCE

Certificates of attendance will be sent by email to each participant by the Organizing Secretariat at the end of the Conference.

ORGANIZING SECRETARIAT AND CME PROVIDER

N O E M A

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