

# TRAUMA UPDATE

## PENETRATING TRAUMA AND BLAST INJURIES

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**December 10<sup>th</sup>, 2025**

**MILAN (Italy)**

Aula Magna

ASST Grande Ospedale Metropolitano Niguarda

## ENDORSED BY



The World Society of Emergency Surgery  
Italian Chapter

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# INTRODUCTION

Nowadays, **increasing episodes of violence**, due to **penetrating trauma**, occur daily in civilian settings. The **prompt management of victims** starts on scene with a **rapid evaluation and transport of the patient** to referral centres, where all the technical and logistic resources are available to correctly managed the injured, after a proper instrumental assessment in emergency department.

**Sound surgical technical skills** are required to fix some **uncommon injuries** as those of **torso great vessels**, whereas some issues pertain the role of temporary **endovascular control of haemorrhage with REBOA**, or the possibility to perform **non operative management** of penetrating injuries in highly selected patients, are still debated.

The **forensic aspects of penetrating trauma**, as such as **ethics and social ones**, are often neglected, despite their relevant implications for both physician and victims.

**Blast injuries** are characterized by high incidence rate, occurrence among the masses, and difficulty in prevention whether in wartime or in peacetime. Such explosions usually result in **multiple critical injuries, high infection rates, treatment difficulty, and high mortality**. In peacetime, frequent terrorist bombings and various explosions have caused many casualties. With the frequent occurrence of various explosion incidents and consequently the increasingly serious threats to society, blast injuries have garnered widespread attention, and considerable efforts are being committed to related research as people have begun to truly understand the severity of injuries caused by such explosions and the necessity of proper treatment.

We have brought together several well-known **national and international experts in trauma surgery, pre-hospital trauma care, disaster medicine, forensic medicine and humanitarian help**, to highlight all the aspects pertaining the management of these conditions, in order to improve the knowledge and the awareness about these topic.

## SCIENTIFIC COMMITTEE

**Osvaldo Chiara** (Milan, Italy)

**Stefania Cimbanassi** (Milan, Italy)

## FACULTY

**Diana Artioli** (Milan, Italy)

**Alberto Blandino** (Milan, Italy)

**Osvaldo Chiara** (Milan, Italy)

**Stefania Cimbanassi** (Milan, Italy)

**Efrem Colonetti** (Brescia, Italy)

**Francesco Della Corte** (Novara, Italy)

**Roberto Faccincani** (Milan, Italy)

**Mario Furlan** (Milan, Italy)

**Sharon M. Henry** (Baltimore, MD, USA)

**Ari Leppaniemi** (Helsinki, Finland)

**Federica Renzi** (Milan, Italy)

**Thomas M. Scalea** (Baltimore, MD, USA)

**Andrea Spota** (Milan, Italy)

**Angelo Vanzulli** (Milan, Italy)

**Francesco Virdis** (Milan, Italy)

# SCIENTIFIC PROGRAM

08.15-08.45

**Registration**

08.45 **Welcome** | Osvaldo Chiara, Stefania Cimbanassi, Giuseppe Sechi, Alberto Zoli

**09.00-10.45**

**SESSION 1**

**PENETRATING TRAUMA FROM THE FIELD TO THE EMERGENCY DEPARTMENT**

*Moderators: Osvaldo Chiara, Angelo Vanzulli*

09.00 **Case presentation** | Andrea Spota

09.15 **Prehospital care and transport** | Efrem Colonetti

09.35 **Instrumental evaluation in emergency department** | Diana Artioli

09.55 **Forensic aspects** | Alberto Blandino

10.15 **Discussion**

**10.45-13.00**

**SESSION 2**

**HOT TOPICS IN PENETRATING TRAUMA**

*Moderators: Stefania Cimbanassi, Roberto Faccincani*

10.45 **MAGISTRAL LECTURE: Injuries of subclavian vessels** | Thomas M. Scalea

11.15 **NOM in penetrating injuries - When and how?** | Stefania Cimbanassi

11.35 **REBOA in penetrating trauma** | Sharon Henry

11.55 **Ethical and social aspects** | Mario Furlan

12.25 **Discussion**

13.00-14.00

**Lunch break**

**14.00-16.00**

**SESSION 3**

**BLAST INJURIES**

*Moderators: Stefania Cimbanassi, Federica Renzi*

14.00 **Case presentation** | Francesco Virdis

14.15 **Civilian settings preparedness** | Francesco Della Corte

14.35 **Primary and secondary triage** | Roberto Faccincani

14.55 **Principles of surgical approach** | Ari Leppaniemi

15.15 **Discussion**

16.00 **Closing Remarks**

# GENERAL INFORMATION

## VENUE

Aula Magna (Pavillon nr. 1 - 1<sup>st</sup> floor)  
ASST Grande Ospedale Metropolitano Niguarda  
P.zza Ospedale Maggiore, 3 - 20162 Milan (Italy)

## REGISTRATION

On-line registration at **[www.noemacongressi.it](http://www.noemacongressi.it)**.

### Registration Fees

- **Full fee: € 150,00 + 22% VAT** (Physician)
- **Reduced fee: € 110,00 + 22% VAT** (Resident, other Healthcare Professional)

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](mailto:tiziananatalina.filomia@ospedaleniguarda.it) - ph. +39 02 6444 7209).

## LANGUAGE

English will be the official language of the conference. There will be no simultaneous translation.

## CME CREDITS

- **Provider:** Noema srl unipersonale (Id. 891)
- **Id. event:** 465042
- **Number of credits:** 1,8
- **Categories included in CME accreditation:**
  - Physician (Anesthesia and resuscitation, General surgery, Maxillofacial surgery, Pediatric surgery, Plastic and reconstructive surgery, Thoracic surgery, Vascular surgery, Emergency medicine and surgery, Physical medicine and rehabilitation, Neurosurgery, Neurology, Orthopedics and traumatology, Radiodiagnostics),
  - Nurse,
  - Physiotherapist,
  - Orthopedic technician,
  - Radiology technician
- **Educational objective:** Guidelines - Protocols - Procedures

To obtain CME credits, it is mandatory to attend the entire conference and complete the CME online forms within 72 hours. The link will be sent to those entitled after the conference. It is the attendee's responsibility to verify that they have received the link in order to complete the forms in time.

## CERTIFICATE OF ATTENDANCE

Certificates of attendance will be sent by email after the conference.

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