

The background of the cover is a nighttime photograph of a harbor. The water is dark blue, reflecting the warm lights of buildings and street lamps along the waterfront. Several boats are visible in the water, including a small boat in the foreground and many larger boats docked at the pier. The sky is a deep blue with some clouds. The overall mood is serene and urban.

International SIUST Congress **MASS DISASTER** **MANAGEMENT**

President: G. Giudice

Bari, October 24-26, 2019
Villa Romanazzi Carducci

Presentation

Natural and/or man-made mass disasters have increasingly garnered international attention as terrorist incidents and natural hazards —such as earthquakes, floods, etc.— have become more frequent.

As it is difficult to prevent such events, study protocols need to be established to enhance our preparedness and thus reduce the impact of disasters, mitigating the damage and lessening the human and economic losses they cause.

While guidelines are already in place for first aid management at the disaster site, those for triage and urgent vs emergency care for disaster affected patients within the first 24/48 hours have yet to be conclusively defined. This is true even though the evolution of modern medical and surgical techniques has provided us with an array of options for ideal immediate care.

It essential to set up triage guidelines and treatment algorithms for disaster victims who often need appropriate treatment within the “Golden 100 hours” post-event. This is why the main purpose of our Conference is to reach a consensus on the triage and treatment algorithms to be used in mass disasters and make them available through an international network and an easily accessible website.

Giuseppe Giudice

Under the Aegis of



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OSPEDALIERO-UNIVERSITARIA
"CONSORZIALE"
Policlinico - Giovanni XXIII

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De Santis Giorgio, *Modena*
Della Corte Francesco, *Novara*
Di Benedetto Giovanni, *Ancona*
Di Lonardo Antonio, *Pisa*
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Fasano Daniele, *Bologna*
Federighi Federico, *Roma*
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Posadinu Maria Alma, *Sassari*
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Ribuffo Diego, *Roma*
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Scuderi Nicolò, *Roma*
Shokrollahi Kayvan, *Liverpool*
Stagno d'Alcontres Francesco, *Messina*
Stella Maurizio, *Torino*
Talbot Simon G., *Boston*
Vaienti Luca, *Milano*
Valdatta Luigi, *Varese*
Verrienti Pasquale, *Brindisi*
Vicenti Giovanni, *Bari*
Willy Christian, *Berlino*

Scientific Program

Thursday - October 24, 2019

12:00 PM Registration of participants

SESSION 1: GENERAL AND ORGANIZATIONAL ASPECTS OF MASS DISASTERS

Chairman: **R. Ranno**

Moderators: **G. Dipietro, E. Brienza**

12:30 PM Lecture: Mass Casualty Incidents in the World
G. Giudice

12:50 PM Intervention Protocols in Mass Disasters in Italy
F. Federighi

1:10 PM Italian Navy: Organizing Sea Rescues
M. Barbierato

1:30 PM Thermal Agent and Fire Disasters
M. Masellis

1:50 PM Optimizing Emergency Preparedness and Resource Utilization
in Mass Casualty Incidents
P. Repoussis

2:10 PM Education and Training in Humanitarian Aid
F. Della Corte

2:30 PM Training Team for Emergency Management in Mass Disasters
R. Kostadinov

2:50 - 3:20 PM Coffee break

SESSION 1: GENERAL AND ORGANIZATIONAL ASPECTS OF MASS DISASTERS

Chairman: **D. Fasano**

Moderators: **F. Moschella, C. D'Aniello**

- 3:20 PM** Role of Forensic Pathologists in Mass Disasters:
Proposing an Operational Protocol
F. Introna
- 3:40 PM** Ethical Aspects in Mass Disasters
M. Morcellini
- 4:00 PM** Legal Consideration for Tactical Medical Responders
E. J. Caterson
- 4:20 PM** Preparing for the Next Terrorism Attack: Lessons from
Paris, Brussels, and Boston
E. Goralnick
- 4:40 PM** Mass Disaster Experience in Africa
P.L. Santi

Chairman: **G. Giudice**

Moderators: **V. Procacci, C. Moret Iurilli**

- 5:00 PM** Welcome Remarks by the *Following Authorities:*
- President of the Apulia Region*
M. Emiliano
- Rector of the University of Bari "Aldo Moro"*
S. Bronzini
- Director General of the University of Bari "Aldo Moro"*
F. Gallo
- Director General of the
Azienda Ospedaliera Policlinico of Bari*
G. Migliore
- Medical Director of the
Azienda Ospedaliera Policlinico of Bari*
M. Carlucci

Friday - October 25, 2019

**SESSION 2:
TRIAGE, “TRAUMA SCORE” AND TREATMENT
ALGORITHM FOR TORSO AND UPPER LIMB INJURIES
IN MASS DISASTERS**

Chairman: **S. Bruschi**

Moderators: **R. Perrotta, G. Perniciaro**

- 8:30 AM** Triage, Trauma Score and Treatment Algorithm for Severe Thoracic Injuries in Mass Disasters
G. Marulli
- 8:50 AM** Limb and Brachial Plexus Re-implantation
A. Lovic Jazbec
- 9:10 AM** Mass Casualty Management: The Upper Extremity
S. Talbot
- 9:30 AM** Triage and Trauma Score for Upper Limb Injuries in Mass Disasters
E. Cigna
- 9:50 AM** Treatment Algorithm for Upper Limb Injuries in Mass Disasters
M. Maruccia
- 10:10 AM** Triage and Trauma Score for Hand Injuries for Mass Disasters
M. Riccio
- 10:20 AM** Discussion
- 10:30 - 11:00 AM** Coffee break

SESSION 3: TRIAGE, “TRAUMA SCORE” AND TREATMENT ALGORITHM FOR LOWER LIMB INJURIES IN MASS DISASTERS

Chairman: **F. D’Andrea**

Moderators: **L. Valdatta, R. Cipriani**

- 11:00 AM** Why We are Here: Early Reflections on the Role of Reconstructive Plastic Surgery in the 2013 Boston Marathon Bombings
M. Carty
- 11:15 AM** Role of Trauma Surgery in Military Actions and Terrorist Threat
C. Willy
- 11:30 AM** Indications and Timing for Re-implantation of the Lower Limb in Mass Disasters
Z. Arnez
- 11:45 AM** Treatment Algorithm for Lower Limb Fractures in Mass Disasters
B. Moretti - G. Vicenti
- 12:00 PM** Triage and Trauma Score for Lower Limb Injuries in Mass Disasters
M. Cherubino
- 12:15 PM** Microsurgical Treatment Algorithm for Lower Limb Injuries in Mass Disasters
A. Cordova
- 12:30 PM** Non-microsurgical Treatment Algorithm for Lower Limb Injuries in Mass Disasters
L. Vaienti
- 12:45 PM** Discussion
- 1:00 - 2:30 PM** *Lunch*

SESSION 4:

DERMAL SUBSTITUTES: TREATMENT ALGORITHM IN MASS DISASTERS

Chairman: **F. Malan**

Moderators: **G. Di Benedetto, M.A. Bocchiotti**

- 2:30 PM** Advanced Wound Dressings
J.L. Lazaro Martinez
- 2:45 PM** Dermal Matrices and Negative Pressure in Mass Disasters
G. De Santis
- 3:00 PM** Dermal Matrices in Mass Disasters
G. Noschese
- 3:15 PM** Dermal Substitutes in Mass Disasters
F. Bassetto
- 3:30 PM** Use of Temporary and Permanent Skin Substitutes in Large Gas Explosions: The South Africa Experience
A. Andreone
- 3:45 PM** Dermal Substitutes: When and Why in Mass Disasters
F. Stagno d'Alcontres
- 4:00 PM** Treatment Algorithm of Difficult Wounds in Mass Disasters
V. Cervelli
- 4:15 PM** Discussion
- 4:30 - 5:00 PM** *Coffee break*

SESSION 5: **NEGATIVE PRESSURE: TREATMENT ALGORITHM IN MASS DISASTERS**

Chairman: **M. Klinger**

Moderators: **G. Papa, C. Alfano**

- 5:00 PM** Triage, Trauma Score and Treatment Algorithm for Severe Abdominal Trauma in Mass Disasters
S. Cimbanassi
- 5:15 PM** Negative Pressure for War Wounds
S. Jeffery
- 5:30 PM** Triage and Trauma Score for Trauma Patients and Treatment Algorithm Using Negative Pressure
P. Persichetti
- 5:45 PM** Triage and Trauma Score for Trauma Patients and Treatment Algorithm Using Negative Pressure
D. Ribuffo
- 6:00 PM** Discussion
- 6:15 PM** Lecture: Enzymatic Debridement in Burn Mass Disasters
L. Rosenberg

Saturday - October 26, 2019

**SESSION 6:
TRIAGE AND TREATMENT ALGORITHM
FOR MASS BURN CASUALTIES IN MASS DISASTERS**

Chairman: **A. De Angelis**

Moderators: **P. Verrienti, A. Posadinu**

- 9:00 AM** Burn Scores for Death Risk in Mass Disaster Burn Patients
G. Maggio
- 9:15 AM** What the Experience in Bucharest Has Taught Us
R. D'Alessio
- 9:30 AM** What the Experience in Verona Has Taught Us
M. Governa
- 9:45 AM** Perspectives on Acid Attacks in the UK
K. Shokrollahi
- 10:00 AM** The Importance of Skin Banking in Mass Disasters
C. Castagnoli
- 10:15 AM** Mass Burns: Organizing Rescues after the Disaster in Viareggio
A. Di Lonardo
- 10:30 AM** The functional rehabilitation of the victims of the explosion of 6 august 2018 at the Cesena Burn Center
R. Biondo
- 10:45 AM** Viareggio railway disaster: rehabilitation network between Italian Burn Centers
M. Cupisti
- 11:00 - 11:30 AM** *Coffee break*

SESSION 6: TRIAGE AND TREATMENT ALGORITHM FOR MASS BURN CASUALTIES IN MASS DISASTERS

Chairman: **P. Palombo**

Moderators: **E. Caleffi, G. Alessandro**

- 11:30 AM** Mass Casualties in Young People: Patterns and Ways of Management under special consideration of Polylactic Membranes
H.L. Haller
- 11:45 AM** Rescue Coordination and Triage in Mass Burns
R. Ranno
- 12:00 PM** The Role of Regenerative Medicine in Mass Burns
G. Maggio
- 12:15 PM** How to Improve the Prognosis in Patients with Burns Greater than 50% of Total Body Surface Area
B. Azzena
- 12:30 PM** Role of Infections in Mass Disasters
M. Stella
- 12:45 PM** The Massive Highway Fire near Bologna in August 2018
D. Melandri
- 1:00 PM** Discussion
- 1:15 PM** *Conference Wrap Up*

GENERAL INFORMATION

Venue

Villa Romanazzi Carducci - Via G. Capruzzi 326 – Bari
Phone +39-080-5427400 - Website: www.villaromanazzi.com

Language

Italian and English are the official languages of the congress. All oral presentations will be presented with slides in English. Simultaneous translation will be provided.

REGISTRATION FEE

The registration fee is: M.D. **€ 150,00** (VAT included)
Resident and Nurses and **€ 100,00** (VAT included)
Registration fee includes: participation in the scientific sessions, congress kit, coffee breaks, lunch and certificate of attendance.

PAYMENT

Payment of registration fee can be made through the website www.meeting-planner.it (select the congress in the section "Calendario eventi"). Payments can be made by credit card or by bank transfer (all transaction fees should be paid by the participant). An invoice will be sent as confirmation of the registration.

CONTINUING MEDICAL EDUCATION (CME) - event n. 265232

This Congress has been assigned n. 15 credits.

This training event is for 100 attendees. **Medical specialists in the following areas:** Allergology and clinical immunology, Anesthesia and critical care, Clinical biochemistry, Clinical pathology (Chemical, clinical and microbiological laboratory), Community medicine, Continuous care, Dermatology and venereology, Emergency medicine: admissions and surgery, General medicine (Family Doctors), General surgery, Geriatrics, Gynecology and obstetrics, Internal medicine, Maxillo-facial surgery, Medical genetics, Medical genetics laboratory, Nephrology, Neonatology, Neuroradiology, Neurosurgery, Nuclear medicine, Oncology, Organization of basic health services, Orthopedics and traumatology, Otorhinolaryngology, Palliative care, Pathological anatomy, Pediatrics, Pediatrics (Primary care pediatricians), Pediatric surgery, Physical medicine and rehabilitation, Plastic and reconstructive surgery, Psychiatry, Psychotherapy, Radiodiagnostics, Radiotherapy, Thoracic surgery and Vascular surgery. **Other healthcare professionals:** Pediatric nurses, Dentists, Health assistants, Midwives, Nurses, Physiotherapists, Psychologists and Psychotherapists. CME credits can be claimed and your CME certificate issued only if you: have attended the entire training event, have completed all the parts of the assessment survey and personal data, have passed the CME assessment survey (a score of 75% or higher must be attained). There can be no exceptions to these mandatory steps. Attendants are also required not to exceed acquiring over 1/3 of their credits for the three-year period (2017-2019) by recruitment invitation.

Aims of the training process:

Guidelines, Protocols, Procedures (2)

Scientific Committee

Michele Maruccia, Eleonora Nacchiero, Rossella Elia, Michelangelo Vestita

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Via Divisione Paracadutisti Folgore, 5 - 70125 BARI

TEL. 080.9905360 - FAX 080.9905359 - 080.2140203

E-mail: info@meeting-planner.it - www.meeting-planner.it

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