

# FOURTH ITALIAN GREAT NETWORK CONGRESS

Focus on innovation and translational research in emergency medicine PROGRAMME







Special Focus

ACUTE CARDIOVASCULAR DISEASES MANAGEMENT
IN EMERGENCY MEDICINE

# IV ITALIAN GREAT NETWORK CONGRESS FOCUS ON INNOVATIONS AND TRANSLATIONAL RESEARCH IN EMERGENCY MEDICINE

#### IN COOPERATION WITH







#### VENUE

Scuola Superiore di Polizia Via Pier della Francesca, 3 00196 Rome – Italy

#### **SCIENTIFIC SECRETARIAT**

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#### ORGANIZING SECRETARIAT AND CME PROVIDER



C&S Congressi S.r.l. tel. + 39.06.45213413 E-mail: great@cscongressi.com



#### **LANGUAGE**

The congress official language is English.

Translation from English into Italian language will be provided.





Dear All,

the IV Italian GREAT Network Congress will be held from 14<sup>th</sup> to 18<sup>th</sup> October in Rome, in a new, beautiful venue: the Police Academy.

The 2012 edition confirmed the success of an initiative where more than 450 participants coming from all over the world debated issues of great scientific importance in the field of acute diseases. I wish to thank all the people that demonstrated high regard for our efforts and all the sponsors who supported us.

I also would like to remind the 43 posters presented, confirming the great interest that the event developed within young Researchers. Two of these were chosen and financed as research proposals while 5 awards have been assigned to excellent contributions from the young fellows.

Moreover 10 papers, as proceedings of the 2012 meeting, either in the form of consensus positions or original research contributions, have been already published in international journals.

Even for the 2013 edition, the watchwords are Innovation and Research, with a special focus on acute cardiovascular diseases management.

190 Speakers and Chairmen, from 25 world countries, coming from the total 40 ones of the GREAT Network members, will be in Rome to debate on Innovations and on Research results in acute conditions.

Moreover, this year we will open with a special session on "Violence on women" where Italian and International experts of Emergency Medicine, Psychology and Prevention&Security will discuss and make operative solutions for such a worldwide current and difficult issue.

For those who do not know us, the GREAT Network is an Academic Research Organization, operating as an International Network between experts in the management of acute diseases.

The GREAT Network also aims at standardizing the clinical and organizational approach in acute conditions management, developing the globalization of health care.

The main objective of our team is to let the researchers networking with the concept of Translational Medicine, which is the emerging view of medical practice and interventional epidemiology. It integrates basic and clinical research inputs to optimize both patient and preventive care. In this attempt this year during our meeting in Rome, a particular attention will be dedicated to biomarkers utility in the Emergency Room.

Every day there will be a «Focus on Session» where the best international experts from different backgrounds (Emergency physicians, cardiologists, intensivists, clinical biochemistries, radiologists, neurologists, nephrologists, gastroenterologists, surgeons, orthopaedists, pediatricians, lung specialists, basic researchers, nurses, engineers, etc.) will work together to formulate consensus opinion papers on the basis of the more concrete evidence in literature. Selected abstracts and papers will be published in international journals with impact factor at the end of the Congress.

As for past editions, again a large space will be given to the contributions of young researchers, also in a dedicated "Fellows on stage" and poster sessions, with the possibility to obtain research grants and publication of contributions.

On behalf of the GREAT Network I invite you all to participate in the IV Italian GREAT Network Congress and to enjoy the beauties of Rome.

With my best regards,

Prof. Salvatore Di Somma
President of the GREAT Network Italian Committee
GREAT Network Vice President





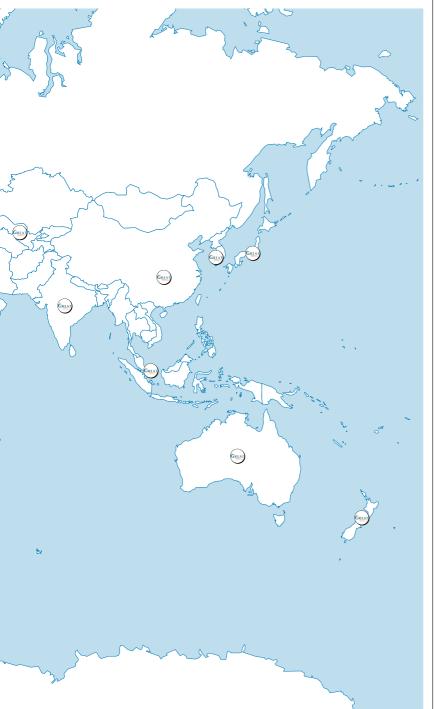
## **GREAT Network in the World**







## **GREAT Network in the World**





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United Kingdom

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## **GREAT Network operating in Italy**







#### **GREAT Network on the WEB**

From January 2013, a brand new GREAT Network website is online: www.greatnetwork.org

Through this new website, information sharing between all GREAT members will be much easier.

It has a public area with general information on the GREAT Network activities, while **registered Members** can have access to some **important information** (like meeting documents or ongoing researches) just logging in the website, and receive the **GREAT Newsletter** with updates on the Network activities and scientific news.

Also, registered Members have the possibility to write articles on their research activities directly through the website, that will be subject to the approval of the Scientific Board before publication on the website.

If there is something you wish to propose for publication on the website (links, documents, pictures, etc.), just please send it via e-mail to <a href="mailto:info@greatnetwork.org">info@greatnetwork.org</a>

The GREAT Network is also on **Twitter** now, please follow us: **GREAT\_Network** so that you can receive updates there also!

If you wish to suggest your colleagues to register to the GREAT Network, you can tell them to visit the website and fill in the registration request here <a href="http://www.greatnetwork.org/int/registration.html">http://www.greatnetwork.org/int/registration.html</a>

Waiting for you online!







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#### ACSA

Associazione Interregionale Cardiologi e Specialisti Medici Ambulatoriali



#### **Croce Rossa Italiana**



#### **SICUT**

Società Italiana di Chirurgia d'Urgenza e del Trauma



#### SIGG

Società italiana di Gerontologia e Geriatria



#### SIIA

Società Italiana Ipertensione Arteriosa



#### SIMeEL

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#### SIMI

Società Italiana di Medicina Interna



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Head of Nephrology Dialysis & Transplantation Department, International Renal Research Institute (IRRIV) San Bortolo **CLAUDIO RONCO** 

Hospital, Vicenza, Italy.

Research Director, INSERM, The National Institute of Health PHILIPPE ROUET

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Resident in Emergency Medicine, Faculty of Medicine and Psychology, Sapienza University of Rome, Italy. **VERONICA RUSSO** 

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University of Rome, Italy.

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PETAR M. SEFEROVIC Head, Heart failure Department, University Medical Center,

Belgrade. Director of Cardiology, University Medical Center, Belgrade. Deputy Directory for Education, Clinical Center of

Serbia, Belgrade, Serbia.

ANDREA SEMPLICINI Professor of Emergency Medicine and Internal Medicine,

University of Padua Medical School. Director of Internal Medicine 1, Giovanni e Paolo Hospital, Venice, Italy.

**ROBERTO SGALLA** Police Academy Director, Rome, Italy.

MAURIZIO SIMMACO Director of the Advanced Molecular Diagnostics Unit, Faculty

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Sant'Andrea Hospital, Rome, Italy.

**ALESSANDRA SIMONE** Police Station "Mecenate", Police Headquarters in Milan, Italy.

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de la Santa Creu I Sant Pau C/ Sant Antoni Maria Claret,

Barcelona, Spain.

Asssistant Professor and Cardiology Resident, Clinic for Internal Medicine, Department of Cardiology, University Hospital "Dr D. **ALEKSANDRA SLJIVIC** 

Misovic-Dedinje", Belgrade, Serbia.

**LUCA SORRENTINO** Department of Anaesthesiology and Intensive Care, Sant'Andrea

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FEDERICO SPANDONARO Research Professor, Faculty of Economics, "Tor Vergata"

University Rome, Italy.

JINDRICH SPINAR Head of Internal Cardiology Department, University Hospital

Brno, Czech Republic.

LENKA SPINAROVA Chief of the 1st Internal Cardioangiological Department, Fac.

Hospitál, Pekarská Brno, Czech Řepublic.

FRANCO STAGNITTI Professor of General and Emergency Surgery, Sapienza

University of Rome, Italy.





ANDREA STELLA Dean of the Faculty of Medicine. Director of the Nephrology

School. Professor of Internal Medicine and Nephrology,

University of Milano Bicocca. Director of the Clinical Nephrology,

San Gerardo Hospital, Monza, Milan, Italy.

JOACHIM STRUCK Head of R&D Sphingotec GmbH and AdrenoMed AG, Berlin,

Germany.

ANTONIO TERAMO Associate Professor of Applied Geophysics, Seismological

Observatory, University of Messina, Italy.

MARTIN THAN Director of Emergency Medicine Research, Christchurch Public

Hospital. Senior Clinical Lecturer, Christchurch School of Medicine, University of Otago, Christchurch, New Zealand.

MARTIN D. THOMAS Consultant Cardiologist, The Heart Hospital, UCLH NHS

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ANGELO VACCA Professor of Internal Medicine, Department of Internal Medicine,

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Medicine Únit "G. Baccelli", Bari, Italy.

ROBERTO VALLE Director of the Intensive Cardiac Care Unit, ASL 14, Chioggia

(VE), Italy.

LOUELLA VAUGHAN Acute Care Theme Lead, NW London CLAHRC. National

Clinical Lead, Hospital at Night e-Learning for Health. Honorary

Consultant Physician, Chelsea and Westminster Hospital,

London, UK.

MARIA PIA VILLA Professor of Pediatric Diseases, Faculty of Medicine and

Psychology, Sapienza University of Rome. Director Pediatric

Unit Sant'Andrea Hospital, Rome, Italy.





**HUMBERTO VILLACORTA** 

Professor of Medicine, Cardiology Department, Fluminense Federal University, Rio de Janeiro. Director of Heart Failure Program at UNIMED Hospital, Rio de Janeiro, Brazil.

CRISTIANO VIOLANI Ordinary Professor of Psychology and Clinical Psychology,

Sapienza University of Rome, Italy.

MASSIMO VOLPE

Head Cardiology Unit and Director Department of Cardiothoracic and Vascular Science, Faculty of Medicine and Psychology, Sapienza University of Rome, Sant'Andrea Hospital, Rome,

Italy.

**CHRISTIAN WIEDERMANN** Head of Internal Medicine Unit, Bozen Central Hospital, Italy.

MEHMET BIRHAN YILMAZ Professor of Cardiology, Sivas, Turkey.

RENATO ZACCARIA Professor of Information Processing Systems, University of

Genoa, Italy.

Dean of the Faculty of Medicine and Psychology, Sapienza University of Rome. Director of the Postgraduate School **VINCENZO ZIPARO** 

in General Surgery. Director General Surgery, Sant'Andrea

Hospital, Rome, Italy.





## THE POLICE ACADEMY INVOLVEMENT AND TRAINING FOR A CULTURE OF SECURITY

Being unique means being the only law enforcement training establishment offering a professional postgraduate qualification. This is the "Scuola Superiore di Polizia": training for a culture of security.

The Presidential Decree of August 1st 2006 entrusted the Academy with the ambitious task of organizing and holding basic and on-going advanced training courses, specifically designed for police managers.

Those taking the initial training courses for "Commissari" are expected, a few years later, to up-date and develop their managerial abilities as police Executives ("Dirigenti") by attending specific courses at the Academy.

Two years to become "Commissario Capo"; 24 months of lessons, research activities, exams, seminars, on field training and apprenticeship periods at the end of which the "Commissari" gain a Master's Degree in "Security Science" (in cooperation with the Faculty of Law of the University of Rome "Sapienza"). The "Scuola Superiore di Polizia" also organizes training courses for police Technical Managers aimed at obtaining a Master's Degree in "Police Management Engineering" (in cooperation with the University of Naples "Federico II") as well as training courses for Police Medical Directors, at the end of which a Master's Degree in "Health Science for Police Services" is recognized (in cooperation with the University of Rome "Sapienza"). In the end, as mentioned before, courses specifically tailored for the newly-appointed Executives are also held. As from 2001 the "Scuola Superiore di Polizia" has been organizing courses for the highest ranks of the State Forestry Corps too.

Many subjects, numerous training curricula, a diversified didactic offer for a real "Security University".

During their didactic career the trainees attend lectures delivered by academic professors and by veterans in the fight against terrorism and organized crime. They develop practical skills and technical abilities through apprenticeship periods, but they also acquire a high sense of state, the inspiring values of the Police force, the sense of belonging and team spirit. This is the philosophy inspiring the training mission of the Academy, aiming at shaping a future police manager faithful to the State Police principles.



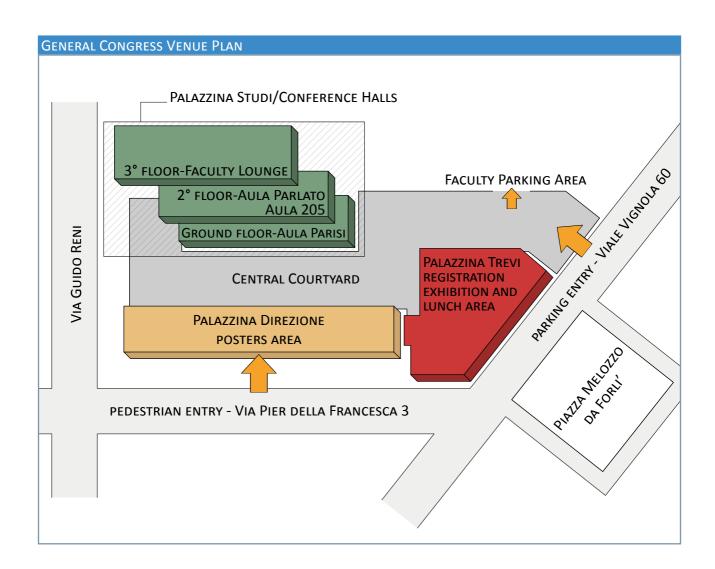






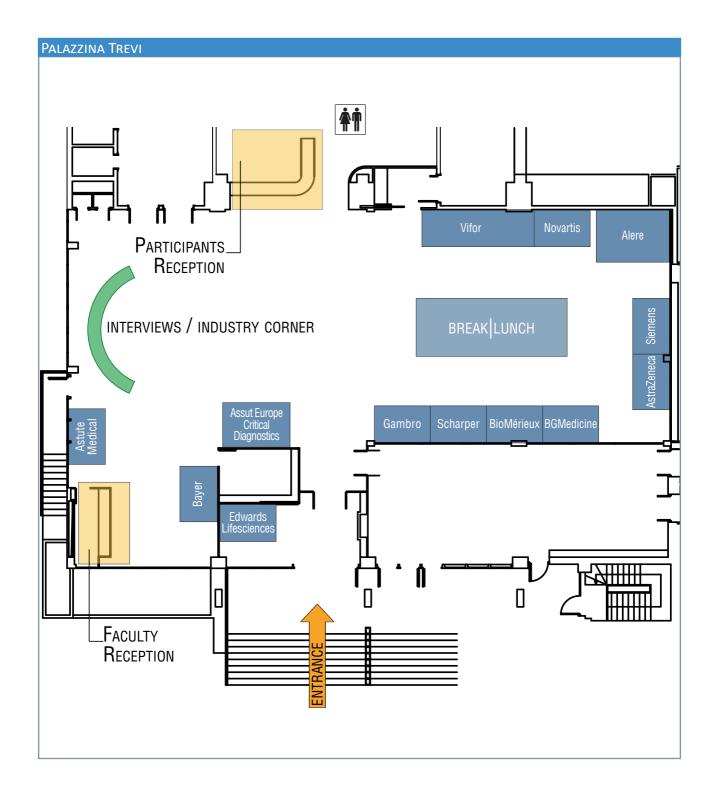


# CONGRESS VENUE ORIENTATION PLANS



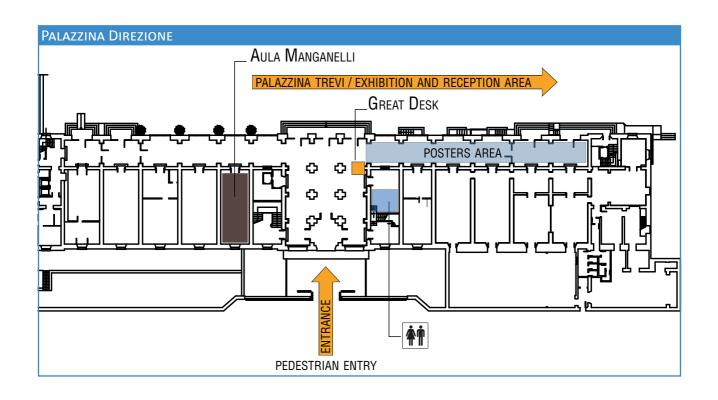


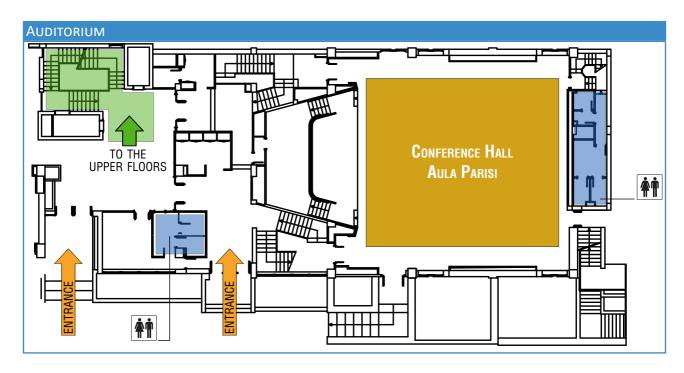






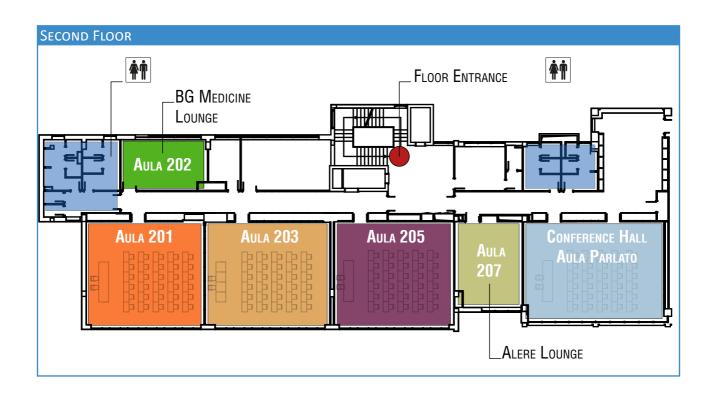


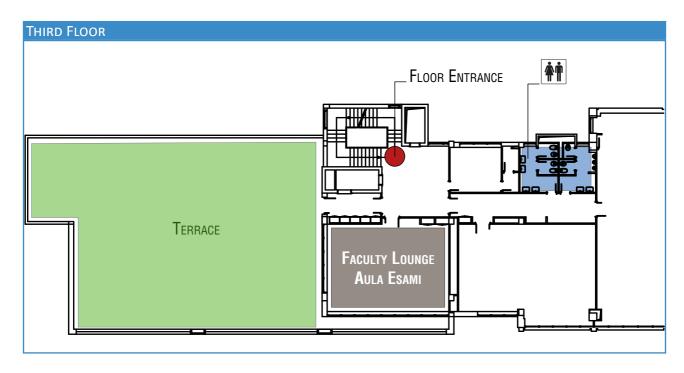
















# **Daily Timetable**

DAY	PALAZZINA TREVI	AULA PARISI	AULA PARLATO	AULA 205
Monday 14th October	10.00 a.m 7.00 p.m. REGISTRATION  7.30 p.m. Welcome Cocktail	2.30 - 7.00 p.m. VIOLENCE ON WOMEN: NETWORK AMONG EMERGENCY ROOM, PSYCHOLOGICAL SUPPORT AND OPERATIONS 7.00 - 7.30 p.m. IV Italian Great Network Congress OPENING CEREMONY	11.00 a.m 1.00 p.m. LA SAPIENZA - CHARITE' FOCUS ON SESSION OVERCROWDING IN THE EMERGENCY DEPARTMENT AND BETTER CARDIOVASCULAR DISEASES MANAGEMENT: BETWEEN BIOMARKERS AND TECHNOLOGY	
Tuesday 15th October	8.00 a.m 7.00 p.m. REGISTRATION  9.45 - 10.45 a.m. Coffee Break  12.15 - 2.00 p.m. Lunch Poster Session Industry Corner Exhibitions  4.00 - 4.15 p.m. Coffee Break	9.00 a.m 12.15 p.m. POLITRAUMA MANAGEMENT FROM TERRITORY TO EMERGENCY ROOM TO ICU  1.45 - 4.00 p.m. GREAT - RED CROSS SESSION MAXI EMERGENCIES AND CATASTROPHES  4.15 - 7.45 p.m. EDUCATIONAL AND RESEARCH INNOVATIONS IN EMERGENCY MEDICINE	8.00 - 9.45 a.m.  NON CARDIAC DYSPNEA IN EMERGENCY ROOM  10.15 a.m 5.00 p.m.  CARDIAC DYSPNEA AND CHEST PAIN IN EMERGENCY ROOM	8.00- 10.00 a.m.  ABDOMINAL PAIN, ACUTE GASTROENTERITIS AND DIARRHEA IN THE EMERGENCY DEPARTMENT: IN ADULTS AND IN CHILDREN  10.30 a.m 12.15 p.m. HOW TO PROPERLY MANAGE FLUID BALANCE IN POLITRAUMA PATIENTS
Wednesday 16th October	8.00 a.m 7.00 p.m. REGISTRATION  10.15 - 11.00 a.m. Coffee Break  1.00 -2.15 p.m. Lunch Poster Session Industry Corner Exhibitions  4.40 - 5.00 p.m. Coffee Break	8.00 - 10.15 a.m.  OPTIMAL CORONARY ACUTE SYNDROME MANAGEMENT IN THE EMERGENCY DEPARTMENT: FROM CHEST PAIN TO VERY EARLY DIAGNOSIS FOR EARLY TREATMENT  10.30 a.m 1.00 p.m. INNOVATIVE APPROACH TO ACUTE HEART FAILURE. FOCUS ON ULTRAFILTRATION AND BIO IMPEDANCE VECTOR ANALYSIS: WHY AND WHEN?  1.15 - 2.15 p.m. EKG CHEST SURFACE UTILITY IN EMERGENCY DEPARTMENT  2.15 - 7.10 p.m. EMERGENCY DEPARTMENT PATHWAYS DECISION MAKING: UTILITY OF POINT OF CARE BIOMARKERS	9.00 - 12.45 p.m. SEPSIS IN THE EMERGENCY DEPARTMENT: 2013 UPDATE AND FUTURE RESEARCHES	





# **Daily Timetable**

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DAY	PALAZZINA TREVI	AULA PARISI	AULA PARLATO	AULA 205
Thursday 17th October	8.00 a.m 7.00 p.m. REGISTRATION  9.45 - 10.30 a.m. Coffee Break  12.30 - 1.45 p.m. Lunch Poster Session Industry Corner Exhibitions  3.30 - 4.00 p.m. Coffee Break	8.00 a.m 12.30 p.m. HOW GALECTIN-3 IMPROVES THE MANAGEMENT OF HEART FAILURE PATIENTS IN DAILY CLINICAL PRACTICE. FOCUS ON PATIENT RISK STRATIFICATION  1.45 - 7.00 p.m. HFA-GREAT SYMPOSIUM HOW TO OPTIMIZE THE MANAGEMENT OF PATIENTS WITH ACUTE HEART FAILURE IN THE EMERGENCY ROOM FOCUS ON INTRAVENOUS VASODILATORS UTILITY	8.00 - 9.45 a.m. GREAT - SIIA - ACSA SESSION HYPERTENSIVE EMERGENCIES	
Friday 18th October	8.00 a.m 7.00 p.m. REGISTRATION  11.15 - 11.45 a.m. Coffee Break  1.00 - 2.00 p.m. Lunch Poster Session Industry Corner Exhibitions  3.30 - 4.00 p.m. Coffee Break	8.00 - 9.30 a.m. RISK STRATIFICATION BIOMARKERS IN HEART FAILURE: THE VALUE OF ST2  9.30 - 11.15 a.m. ATRIAL FIBRILLATION IN THE EMERGENCY ROOM FOCUS ON NEW ANTIARRHYTHMIC AND NEW ANTICOAGULANT DRUGS  11.30 a.m 1.00 p.m. ANAEMIA AND IRON DEFICIENCY IN ACUTE HEART FAILURE: IS IT IMPORTANT?  2.00 - 5.30 p.m. HOT BIOMARKERS IN THE EMERGENCY ROOM  5.30 - 7.00 p.m. FELLOWS ON STAGE AND POSTERS AWARDS CEREMONY  7.00 p.m. CONGRESS CLOSING REMARKS	8.00 - 9.30 a.m. GREAT-SINCAR SESSION BIOMARKERS OF KIDNEY INJURY  9.45 a.m 11.15 a.m. STATE OF THE ART: OBSERVATION UNITS IN THE EMERGENCY DEPARTMENT  11.45 a.m 1.00 p.m. GREAT - SIGG SESSION MANAGEMENT OF HEART FAILURE IN ELDERLY PATIENTS	





10.00 a.m. PALAZZINA TREVI REGISTRATION

#### **AULA PARLATO**

Session not accredited to the Continuing Medical Education (ECM) programme

LA SAPIENZA - CHARITE' FOCUS ON SESSION

**International cooperation between Academic institutions** 

OVERCROWDING IN THE EMERGENCY DEPARTMENT (ED) AND BETTER CARDIOVASCULAR DISEASES

**MANAGEMENT: BETWEEN BIOMARKERS AND TECHNOLOGY** 

Chairmen: Salvatore Di Somma (Rome, Italy), Martin Möckel (Berlin, Germany)

11.00 a.m. Welcome

Giuseppe Familiari (Rome, Italy)

11.15 a.m. Erasmus cooperation

Luciano Saso (Rome, Italy)

11.30 a.m. Biomarkers utility in acute cardiovascular disease

Martin Möckel (Berlin, Germany)

11.45 a.m. Multimarkers approach in cardiovascular disease in order to reduce ED overcrowding

Laura Magrini (Rome, Italy)

12.00 p.m. ED overcrowding solutions for acute cardiovascular disease patients

Julia Searle (Berlin, Germany)

12.15 p.m. Biomarkers in Short Observation Unit solutions for overcrowding in ED

Angelo Ianni (Rome, Italy)

12.30 p.m. Discussion

12.45 p.m. Closing remarks





**Symposium** 

2.30 p.m. VIOLENCE ON WOMEN: NETWORK AMONG EMERGENCY ROOM,

**PSYCHOLOGICAL SUPPORT AND OPERATIONS** 

Chairmen: Roberto Sgalla (Rome, Italy), Vincenzo Ziparo (Rome, Italy)

Invited authorities:

Laura Boldrini (President of the Chamber of Deputies)

Angelino Alfano (Minister for Internal Affairs)

Beatrice Lorenzin (Minister for Health)

Maria Chiara Carrozza (Minister for Education, University and Research)

Giorgio Santacroce (First President of the Court of Cassation)

Session accredited to the Continuing Medical Education (ECM) programme

#### INSIDE THE EMERGENCY ROOM

Chairman: Salvatore Di Somma (Rome, Italy)

3.30 p.m. The new Red Cross Anti-violence centre

Maria Teresa Letta (Rome, Italy)

3.40 p.m. New drug toxicology assessment in women victims of rape

Lorenzo Paladino (New York, USA)

3.50 p.m. How to detect a presumed violence on women in the Emergency Room

Enrico Ferri (Rome, Italy)

4.00 p.m. "Imaging" in violence on women

Chiara De Dominicis (Rome, Italy)

4.10 p.m. An ER model for violence on women optimal approach

Patrizio Schinco (Turin, Italy)

4.20 p.m. The role of the Psychiatrist in the Emergency Room in the cases of violence on women

Gloria Angeletti (Rome, Italy)

4.30 p.m. Discussion





Session not accredited to the Continuing Medical Education (ECM) programme

#### **PSYCHOLOGICAL SUPPORT AFTER THE EMERGENCY ROOM**

Chairmen: Giovanni Cuomo (Rome, Italy), Anna Maria Giannini (Rome, Italy)

4.50 p.m. Swedish Police activities for womancide and intimate violence

Anders Green (Stockholm, Sweden)

5.00 p.m. Prevention and action programmes for women victims of violence

James Levin (New York, USA)

5.10 p.m. Evaluation of recidivism risk for the prevention of violence against women

Anna Baldry (Naples, Italy)

5.20 p.m. Italian Police training about women victims of violence

Anna Maria Giannini (Rome, Italy)

5.30 p.m. Assisted victims: needs and prevention programmes

Paolo Capri (Rome, Italy)

5.40 p.m. Discussion

Session not accredited to the Continuing Medical Education (ECM) programme

#### THE POLICE ROLE IN PREVENTING VIOLENCE ON WOMEN AND IN SUPPORTING VICTIMS

Chairman: Roberto Sgalla (Rome, Italy)

5.50 p.m. Violence on women: the phenomenon, the prevention actions and the opposing activities

Raffaele Grassi (Rome, Italy)

6.00 p.m. Womancide

Enzo Calabria (Rome, Italy)

6.10 p.m. Investigative strategies against gender violence

Renato Cortese (Rome, Italy)

6.20 p.m. The approach techniques and the investigation process of Police officers in cases of gender violence

Alessandra Simone (Milan, Italy)

6.30 p.m. The listening ritual

Giorgio Stefano Manzi (Rome, Italy)

6.40 p.m. Discussion

6.50 p.m. Closing remarks

Isabella Rauti (Counselor of the Ministry of Internal Affairs for policies against gender violence)





7.00 p.m. IV Italian GREAT Network Congress OPENING CEREMONY

Luigi Frati (Rome, Italy)
Cristiano Violani (Rome, Italy)
Vincenzo Ziparo (Rome, Italy)
Roberto Sgalla (Rome, Italy)
Maria Paola Corradi (Rome, Italy)
Francesco Rocca (Rome, Italy)
Salvatore Di Somma (Rome, Italy)

7.30 p.m. Welcome Cocktail





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POLITRAUMA MANAGEMENT FROM TERRITORY TO EMERGENCY ROOM (ER)
TO INTENSIVE CARE UNIT

#### **Focus on Point of Care Ultrasound**

Chairmen: Leonardo Sechi (Udine, Italy), Genoveffa Balducci (Rome, Italy)

9.00 a.m. Surgical approach to closed abdominal trauma in Emergency

Franco Stagnitti (Rome, Italy)

9.15 a.m. Point of care ultrasound and telemedicine in pre-hospital care

Angelo Ianni (Rome, Italy)

9.30 a.m. Utility of ultrasound point of care in line positioning in traumatic patients

Lorenzo Paladino (New York, USA)

9.45 a.m. A new wireless point of care ultrasound device in critical care patients

in the ER

Salvatore Di Somma (Rome, Italy)

10.00 a.m. Discussion

10.15 a.m. **BREAK** 

10.45 a.m. Politrauma in car crash and ambulance intervention in Russia

Sergey Bagnenko (Saint Petersburg, Russia)

11.00 a.m. Innovative approach to traumatic patients in the ER

Tobias Lindner (Berlin, Germany)

11.15 a.m. Imaging in Traumatic patients

Chiara De Dominicis (Rome, Italy)

11.30 a.m. What we mustn't do in politraumatic patients in the ER

Vincenzo Natale (Vibo Valentia, Italy)

11.45 a.m. The orthopedist role in politrauma

Carmelo D'Arrigo (Rome, Italy)

12.00 p.m. Discussion

12.15 p.m. **LUNCH** 

Poster Session – Industry Corner







#### **MAXI EMERGENCIES AND CATASTROPHES**

#### **Interdisciplinary Session between GREAT and RED CROSS**

Chairmen: Fabrizio Fabris (Padua, Italy), Walter Cotte (Geneva, Switzerland)

1.45 p.m. Lessons learnt from Christchurch earthquake in New Zealand (Movie)

Martin Than (Christchurch, New Zealand)

2.30 p.m. Earthquake trauma: school reaction to help 2500 children. Results and considerations

Federico Bianchi di Castelbianco (Rome, Italy)

2.45 p.m. Lessons learnt from February and June 2013 airplane accidents in Fiumicino

Carlo Racani (Rome, Italy)

3.00 p.m. Italian Red Cross Military service in Maxi Emergencies

Gabriele Lupini (Rome, Italy)

3.15 p.m. Hospital resilience in areas at high seismic risk

Antonio Teramo (Messina, Italy)

A procedure to build a seismic risk damage scenery in real time

Rui Pinho (Pavia, Italy)

Smart-system assisted procedures to manage healthcare criticalities

Renato Zaccaria (Genoa, Italy)

3.45 p.m. Discussion

4.00 p.m. **BREAK** 





#### Symposium

#### **EDUCATIONAL AND RESEARCH INNOVATIONS IN EMERGENCY MEDICINE**

Chairmen: Riccardo Maurizi Enrici (Rome, Italy), Andrea Stella (Monza, Italy)

4.15 p.m. Should we change something in the Emergency Medicine teaching profile?

Riccardo Pini (Florence, Italy)

4.30 p.m. Post-graduate education in Specialty Schools of Medicine in Italy and Europe

Andrea Stella (Monza, Italy)

4.45 p.m. Impact of the Specialty of Emergency Medicine on a medical institution: Lessons Learnt in Lebanon

Amin Antoine Kazzi (Beirut, Lebanon)

5.00 p.m. Challenging from basic research to clinical applications

Maurizio Simmaco (Rome, Italy)

5.15 p.m. Translational Research in Emergency Medicine

Paola Antonini (King of Prussia, USA)

5.30 p.m. Discussion

5.45 p.m. **ROUND TABLE** 

Innovative educational process in the Schools of Medicine in different countries:

the Deans' point of view

Chairman: Giuseppe Familiari (Rome, Italy)

Vincenzo Ziparo (Rome, Italy) David Brenner (San Diego, USA) Jacek Kubica (Bydgoszcz, Poland) Nebojsa Lalic (Belgrade, Serbia)





THE UNIQUE ROLE OF NURSES FOR RESEARCH IN CRITICAL CARE:

**HOW TO INCREASE THEIR VALUE** 

Chairmen: Laura Magrini (Rome, Italy), Marco Buggi (Rome, Italy)

6.30 p.m. Nurses responsibilities for research in critical care in US

Diane M. Borkowski (Middletown VA, USA)

6.40 p.m. The role of nursing in clinical trials

Ana Fernández Martínez (Barcelona, Spain)

6.50 p.m. Clinical study coordinators responsibilities for research in critical care in Germany

Felicitas Geier (Nurenberg, Germany)

7.00 p.m. Nurse responsibilities for research in critical care in Serbia

Vesna Kocijančić (Belgrade, Serbia)

7.10 p.m. Innovative proposal for research at the triage in the Emergency Department

Giuseppina Leggieri (Rome, Italy)

7.20 p.m. Discussion

7.30 - 7.45 p.m. Assessment questionnaire compilation





Chairmen: Louella Vaughan (London, UK), Raffaele D'Amelio (Rome, Italy)

8.00 a.m. COPD Exacerbation

Salvatore Mariotta (Rome, Italy)

8.15 a.m. COPD and asthma in ER

Antonio Braschi (Pavia, Italy)

8.30 a.m. COPD and treatment: need for guidelines application in ER

Ornella Piras (Rome, Italy)

8.45 a.m. Complex airway management in ER

Francesco Travaglino (Rome, Italy)

9.00 a.m. Gastric asthma presentation in ER

Guglielmo Bruno (Rome, Italy)

9.15 a.m. Venus thrombosis in patients at risk of pulmonary embolism in ER: new therapeutic opportunity

Francesco Rocco Pugliese (Rome, Italy)

9.30 a.m. Discussion

9.45 a.m. **BREAK** 

#### CARDIAC DYSPNEA AND CHEST PAIN IN EMERGENCY ROOM (ER)

Chairmen: Camillo Autore (Rome, Italy), Richard Nowak (Detroit, USA)

10.15 a.m. Laboratory Biomarkers for chest Pain Patients

Patrizia Cardelli (Rome, Italy)

10.30 a.m. Biomarkers for prompt admission to cath lab of patients presenting with chest pain in the ER

Martin Möckel (Berlin, Germany)

10.45 a.m. Evidence-based medicine for women with cardiovascular diseases

Julia Searle (Berlin, Germany)

11.00 a.m. Patients with Chest pain and dyspnea in the ER: always acute heart failure in acute coronary

syndrome?

Mario Cavazza (Bologna, Italy)

11.15 a.m. Why pulmonary embolism mimics acute coronary syndrome in the ER?

Louella Vaughan (London, UK)

11.30 a.m. Optimal Timing of Coronary Invasive Strategy in patients with non-ST elevation Myocardial Infarction

Eliano Pio Navarese (Torun, Poland)





11.45 a.m.	Why do we need to blockade RAAS in AHF?  Jindrich Spinar (Brno, Czech Rep.)
12.00 p.m.	Discussion
12.15 p.m.	LUNCH Poster Session – Industry Corner
	CARDIAC DYSPNEA AND CHEST PAIN IN EMERGENCY ROOM (ER) Chairmen: Raffaele De Caterina (Chieti, Italy), Mindaugas Balciunas (Vilnius, Lithuania)
2.00 p.m.	Multimarkers approach for patients with chest pain in the ER Valter Monzani (Milan, Italy)
2.15 p.m.	How to properly manage acute atrial fibrillation in the ER  Dan Atar (Oslo, Norway)
2.30 p.m.	Prognostic Biomarkers in Acute Myocardial Infarction  Leong L. Ng (Leicester, UK)
2.45 p.m.	Novel Prognostic Biomarkers in Acute Heart Failure  Leong L. Ng (Leicester, UK)
3.00 p.m.	Treatment of Acute Heart Failure in ER: is there new evidence for considering it as we already do with Acute Coronary Syndrome?  Gerasimos Filippatos (Athens, Greece)
3.15 p.m.	What's New in Cardiogenic Shock Complicating ACS  Alessandro Sionis (Barcelona, Spain)
3.30 p.m.	Chest pain from aortic dissection in the ER Riccardo Sinatra (Rome, Italy)
3.45 p.m.	Heart transplantation experience in Czech Republic  Lenka Spinarova (Brno, Czech Rep.)
4.00 p.m.	Sport activity after heart transplantation  Alessandro Nanni Costa (Rome, Italy)
4.15 p.m.	Discussion



4.30 - 5.00 p.m. Assessment questionnaire compilation



# ABDOMINAL PAIN, ACUTE GASTROENTERITIS AND DIARRHEA IN THE EMERGENCY DEPARTMENT (ED): IN ADULTS AND IN CHILDREN

Chairmen: Gianfranco Delle Fave (Rome, Italy), Maria Pia Villa (Rome, Italy)

	Francis Francis (Branco Harba)
8.00 a.m.	How to optimize the treatment of abdominal pain in ED

Enrico Ferri (Rome, Italy)

8.15 a.m. How to optimize the management of patients with acute diarrhea

Veronica Russo (Rome, Italy)

8.30 a.m. Ultrasound evaluation for abdominal pain in the Emergency setting

Stefania Longo (Bari, Italy)

8.45 a.m. Acute gastroenteritis management: what's new?

David Brenner (San Diego, USA)

9.00 a.m. Acute child gastroenteritis in ED: how to approach

Claudia Pacchiarotti (Rome, Italy)

9.15 a.m. Treatment of vomiting in children with acute gastroenteritis in ED

Liviana Da Dalt (Padua, Italy)

9.30 a.m. Acute gastroenteritis in children: what's new?

Salvatore Cucchiara (Rome, Italy)

9.45 a.m. Discussion

10.00 a.m. **BREAK** 





#### HOW TO PROPERLY MANAGE FLUID BALANCE IN POLITRAUMA PATIENTS

Chairmen: Carlo Racani (Rome, Italy), Giancarlo Avanzi (Novara, Italy)

10.30 a.m. Politrauma patient assessment in ED, global evaluation and decision making: could non-invasive

hemodynamic evaluation help

Massimiliano Corsino (Rome, Italy)

10.45 a.m. Optimal fluid management in politraumatic patients: need for hemodynamic assessment?

Roberto De Blasi (Rome, Italy)

11.00 a.m. Fluid replacement

Christian Wiedermann (Bozen, Italy)

11.15 a.m. Intraoperative assessment of politrauma patients: critical review

Luca Sorrentino (Rome, Italy)

11.30 a.m. Evaluation after thoracic surgery of microalbuminuria and Pa02/Fi02 ratio

Lucio Cagini (Perugia, Italy)

11.45 p.m. Evaluation of drug abuse for politrauma prevention

Paolo Cestra (Rome, Italy)

12.00 p.m. Discussion

12.15 p.m. **LUNCH** 

Poster Session – Industry Corner





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OPTIMAL CORONARY ACUTE SYNDROME (ACS) MANAGEMENT IN THE EMERGENCY DEPARTMENT (ED): FROM CHEST PAIN TO VERY EARLY DIAGNOSIS FOR EARLY TREATMENT

Chairmen: Paolo Moscatelli (Genoa, Italy), Massimo Volpe (Rome, Italy)

8.00 a.m. How to properly detect ACS in chest pain patients in ED: an Italian Registry Proposal

Paola Ballarino (Genoa, Italy)

8.15 a.m. Why do we need high sensitivity troponin in chest pain patients in ED

Allan S. Jaffe (Rochester MN, USA)

8.30 a.m. How to promptly rule out ACS in ER

Salvatore Di Somma (Rome, Italy)

8.45 a.m. Which antiplatelet treatment for which patients with acute coronary syndrome in ED?

Marcello Galvani (Forlì, Italy)

9.00 a.m. Pre-hospital STEMI: can we further optimize the treatment?

Marco Tubaro (Rome, Italy)

9.15 a.m. New antiplatelet options in Emergency setting

Jacek Kubica (Bydgoszcz, Poland)

9.30 a.m. Present treatment for non STEMI patients in ED

Paolo Golino (Naples, Italy)

9.45 a.m. Present treatment for STEMI patients in ED

Maurizio del Pinto (Perugia, Italy)

10.00 a.m. Invasive and non-invasive mechanical ventilation in AHF due to acute coronary syndrome

Josep Masip (Barcelona, Spain)

10.15 a.m. **BREAK** 





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INNOVATIVE APPROACH TO ACUTE HEART FAILURE.

FOCUS ON ULTRAFILTRATION AND BIO IMPEDANCE VECTOR ANALYSIS (BIVA): WHY AND WHEN?

Chairmen: Claudio Ronco (Vicenza, Italy), Bertram Pitt (Ann Arbor MI, USA)

10.30 a.m. Physiology of cardiorenal syndromes and volume overload

Claudio Ronco (Vicenza, Italy)

10.45 a.m. Basis of Aquapheresis

Roberto Valle (Chioggia, Italy)

11.00 a.m. Cardiorenal Biomarkers

Alan Maisel (San Diego, USA)

11.15 a.m. Body hydration status and basis of BIVA

Frank W. Peacock (Houston, USA)

11.30 a.m. Hyponatremia in congestive heart failure: prognostic value and treatment

Mauro Feola (Cuneo, Italy)

11.45 a.m. Diuretic treatment in acute decompensation: unresolved questions

Nadia Aspromonte (Rome, Italy)

12.00 p.m. Experience with Aquapheresis in AHF patients

Eric Bonnefoy-Cudraz (Lyon, France)

12.15 p.m. Practical use of Aquapheresis in AHF patients

Martin D. Thomas (London, UK)

12.30 p.m. Experience with BIVA in AHF

Salvatore Di Somma (Rome, Italy)

12.45 p.m. Discussion

1.00 p.m. **LUNCH** 

Poster Session – Industry Corner





#### **Lunch Session**

#### **EKG CHEST SURFACE UTILITY IN EMERGENCY DEPARTMENT (ED)**

Chairman: Frank W. Peacock (Houston, USA)

1.15 p.m. Electrocardiographic Body Surface Mapping (BSM): Clinical Perspectives.

Keith Comess (Seattle, USA)

1.30 p.m. Use of Heartscape BSM in the ED

Salvatore Di Somma (Rome, Italy)

1.45 p.m. Performance and Clinical Utility Enhancements of the Heartscape ECG Device

Matthew Caprio (Seattle, USA)

2.00 p.m. Discussion

Session accredited to the Continuing Medical Education (ECM) programme

Chairman: Salvatore Di Somma (Rome, Italy)

2.15 p.m. Keynote lecture: What is the future in optimizing treatment of AHF?

Bertram Pitt (Ann Arbor MI, USA)





Session with interactive pads
EMERGENCY DEPARTMENT PATHWAYS DECISION MAKING:
UTILITY OF POINT OF CARE BIOMARKERS.

**Focus on Shortness of Breath Panel** 

Chairmen: Alan Maisel (San Diego, USA), Frank W. Peacock (Houston, USA)

2.45 p.m. Chairmen's Introduction

2.55 p.m. Biomarkers utility for S.O.B. in ER: an overview

Alan Maisel (San Diego, USA)

3.10 p.m. Cardio Renal Biomarkers

Claudio Ronco (Vicenza, Italy)

3.25 p.m. Case presentation: interacting voting panels

Salvatore Di Somma (Rome, Italy)

4.25 p.m. Conclusion and Discussion

Alan Maisel (San Diego, USA), Frank W. Peacock (Houston, USA)

4.40 p.m. **BREAK** 

**Focus on Chest Pain Panel** 

Chairmen: Christian Mueller (Basel, Switzerland), Salvatore Di Somma (Rome, Italy)

5.00 p.m. Chairmen's Introduction

5.10 p.m. Chest Pain Biomarker overview

Christian Mueller (Basel, Switzerland)

5.25 p.m. Troponin HS necessity for decision making in the ED

Frank W. Peacock (Houston, USA)

5.40 p.m. Case presentation: interacting voting panels

Salvatore Di Somma (Rome, Italy)

6.40 p.m. Conclusion and Discussion

Christian Mueller (Basel, Switzerland), Salvatore Di Somma (Rome, Italy)

6.55 - 7.10 p.m. Assessment questionnaire compilation







**Focus on Session** 

SEPSIS IN THE EMERGENCY DEPARTMENT (ED): 2013 UPDATE AND FUTURE RESEARCHES

Chairmen: Richard Nowak (Detroit, USA), Angelo Vacca (Bari, Italy)

9.00 a.m. Biomarkers research in Emergency Medicine: what do we need in septic patients?

Nicola Fiotti (Trieste, Italy)

9.15 a.m. PCT experiences in Septic patients in ED

Laura Magrini (Rome, Italy)

9.30 a.m. New biomarkers for the evaluation of sepsis in the Emergency Department

Stefania Battista (Turin, Italy)

9.45 a.m. Circulating thrombopoietin in patients with SIRS entering ED

Enrico Lupia (Turin, Italy)

10.00 a.m. New device for promptly diagnosing acute urinary infections in ED

Giovanni Antonini (Rome, Italy)

10.15 a.m. Mature Adrenomedullin for the management of patients with sepsis in ED

Rossella Marino (Rome, Italy)

10.30 a.m. BREAK

Chairmen: Giovanni Ricevuti (Pavia, Italy), Swee Han Lim (Singapore)

11.00 a.m. Adrenomedullin as a novel therapeutic target in Sepsis: experimental data

Joachim Struck (Berlin, Germany)

11.15 a.m. Procalcitonin in Sepsis

Sutirtha Chakraborty (Kolkata, India)

11.30 a.m. Why do we need hemodynamics assessment in septic patients

Jacopo M. Legramante (Rome, Italy)

11.45 a.m. Nutrition support in septic shock patients

Gianni Biolo (Trieste, Italy)

12.00 p.m. Update on the SIRS/SEPSIS GREAT trial

Filippo Mearelli (Trieste, Italy)

12.15 p.m. PHANTASi Trial - investigating the effect of pre-hospital antibiotics on patinets with suspected sepsis

Nadia Alam (Amsterdam, The Netherlands)

12.30 p.m. Sepsis Protocol Discussion





Session with interactive voting system

**HOW GALECTIN-3 IMPROVES THE MANAGEMENT OF HEART FAILURE PATIENTS** 

IN DAILY CLINICAL PRACTICE

**FOCUS ON PATIENT RISK STRATIFICATION** 

Chairmen: Petar M. Seferović (Belgrade, Serbia), Peter McCullough (Novi MI, USA)

8.00 a.m. Galectin-3 as guidance to decision making for treatment in heart failure patients

Alan Maisel (San Diego, USA)

8.15 a.m. Galectin-3 assessment for cardiovascular diseases

Patrizia Cardelli (Rome, Italy)

8.30 a.m. Translational research in the utility of Galectin-3 for clinical use of anti-aldosterone treatment

in AHF patients

Natalia Lopez-Andres (Nancy, France)

8.45 a.m. How Galectin-3 changes decision making in AHF in ED

Frank W. Peacock (Houston, USA)

9.00 a.m. Galectin-3 monitoring utility in heart failure patients

Rudolf A. De Boer (Groningen, The Netherlands)

9.15 a.m. Discussion

9.45 a.m. **BREAK** 

Chairmen: Rudolf A. De Boer (Groningen, The Netherlands), Frank W. Peacock (Houston, USA)

10.15 a.m. Practical experience using Galectin-3 in heart failure

Peter McCullough (Novi MI, USA)

10.30 a.m. Interactive session clinical case in true life in AHF in ED using Galectin3

Salvatore Di Somma (Rome, Italy)

11.30 a.m. Galectin3 in metabolic syndrome patients: the Me.Ga 3 study

Biljana Pencic (Belgrade, Serbia)

11.45 a.m. Galectin-3 in diabetic patients

Giuseppe Pugliese (Rome, Italy)

12.00 p.m. Galectin-3 immunotargeting in human diseases

Armando Bartolazzi (Rome, Italy)

12.15 p.m. Discussion

12.30 p.m. **LUNCH** 

Poster Session – Industry Corner









Heart Failure Association of the ESC - GREAT Symposium HOW TO OPTIMIZE THE MANAGEMENT OF PATIENTS WITH ACUTE HEART FAILURE IN THE EMERGENCY ROOM (ER), FOCUS ON INTRAVENOUS (IV) VASODILATORS UTILITY

Chairmen: Josep Masip (Barcelona, Spain), Alexandre Mebazaa (Paris, France)

1.45 p.m. Non- invasive hemodynamic assessment in decision making for appropriate IV vasodilator treatment in AHF patients in ER

Richard Nowak (Detroit, USA)

2.00 p.m. Biomarkers for multi organ dysfunction in AHF patients

Alexandre Mebazaa (Paris, France)

2.15 p.m. Kidney flow assessment by ultrasound in AHF patients: does it make sense?

Jacques Duranteau (Paris, France)

2.30 p.m. Cardiogenic Shock

Veli-Pekka Harjola (Helsinki, Finland)

2.45 p.m. Patients profiling in ER: clinical judgment, warning scores or hemodynamic measurement?

Prabath Nanayakkara (Amsterdam, The Netherland)

3.00 p.m. Identification and management of AHF: emerging aspects and new frontiers

Massimo Volpe (Rome, Italy)

3.15 p.m. Discussion

3.30 p.m. **BREAK** 

Chairmen: Peter McCullough (Novi MI, USA), Kenneth McDonald (Dublin, Ireland)

4.00 p.m. Do we still need echocardiographic assessment in AHF in ED?

Swee Han Lim (Singapore)

4.15 p.m. Role of glycaemia in AHF patients

Petar M. Seferović (Belgrade, Serbia)

4.30 p.m. AHF physiopathology in the first hours in ER: need for new IV vasodilators treatment as soon as

possible

Salvatore Di Somma (Rome, Italy)





6.30 - 7.00 p.m. Assessment questionnaire compilation

4.45 p.m.	Why IV vasodilators in early phase of AHF? Europe experience  Alexandru Nechita (Bucharest, Romania)
5.00 p.m.	Why IV vasodilators in early phase of AHF? USA experience Philip Levy (Detroit, USA)
5.15 p.m.	New IV vasodilators drugs for the treatment of AHF: what you do in the first hours in Emergency Room is going to impact the patients future  Mehmet Birhan Yilmaz (Sivas, Turkey)
5.30 p.m.	Use of IV vasodilators treatment in AHF patients: balancing between drug cost and in-hospital length of stay and readmission Federico Spandonaro (Rome, Italy)
5.45 p.m.	Post discharge clinic for heart failure Stefano Ghio (Pavia, Italy)
6.00 p.m.	The Brazilian Heart Failure Network  Humberto Villacorta (Fluminense, Brazil)
6.15 p.m.	Discussion









#### Società Italiana dell'Ipertensione Arteriosa Lega Italiana contro l'Ipertensione Arteriosa



### **GREAT – SIIA - ACSA SESSION**

#### **HYPERTENSIVE EMERGENCIES**

Chairmen: Nicola De Luca (Naples, Italy), Giovan Battista Desideri (L'Aquila, Italy)

8.00 a.m. Innovative management of hypertensive crisis in Emergency Room

Nicola Glorioso (Sassari, Italy)

8.15 a.m. Hypertensive crisis in ED

Maria Lorenza Muiesan (Brescia, Italy)

8.30 a.m. Hypertensive crisis with Acute Coronary Syndrome

Andrea Semplicini (Padua, Italy)

8.45 a.m. Is still fundus oculi evaluation mandatory in patients with hypertensive crisis in ED

Rosa D'Angelo (Rome, Italy)

9.00 a.m. Which drug for which patient with hypertensive crisis in the Emergency Room

Pietro Lentini (Rome, Italy)

9.15 a.m. Hypertensive emergencies in pregnancy

Dario Manfellotto (Rome, Italy)

9.30 a.m. Discussion

9.45 a.m. **BREAK** 





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#### RISK STRATIFICATION BIOMARKERS IN HEART FAILURE: THE VALUE OF ST2

Chairmen: Mara Torrisi (Rome, Italy), James L. Januzzi (Boston, USA)

8.00 a.m. What is ST2

Patrizia Cardelli (Rome, Italy)

8.15 a.m. Prognostic role of biomarkers in heart failure: ST2 value

James L. Januzzi (Boston, USA)

8.30 a.m. What is ST2 telling you in patients with cardiovascular disease

Lori Daniels (San Diego, USA)

8.45 a.m. Using ST2 in AHF patients in ED

Salvatore Di Somma (Rome, Italy)

9.00 a.m. ST2 for risk stratification in cardiac surgery patients

Youry Ostrovsky (Minsk, Belarus)

9.15 a.m. Discussion

Session

ATRIAL FIBRILLATION IN THE EMERGENCY ROOM

FOCUS ON NEW ANTIARRHYTHMIC AND NEW ANTICOAGULANT DRUGS

Chairmen: Mehmet Birhan Yilmaz (Sivas, Turkey), Steen Juul-Möller (Malmö, Sweden)

9.30 a.m. Atrial fibrillation: rate versus rhythm in 2013

Gianfranco Cervellin (Parma, Italy)

9.45 a.m. New anticoagulant treatment in patients with atrial fibrillation in ED: innovation in the guidelines of

acute atrial fibrillation management in Spain Alfonso Martin Martinez (Madrid, Spain)

10.00 a.m. New pharmacological approach for cardioversion of patients with acute atrial fibrillation in ED

Steen Juul-Möller (Malmö, Sweden)

10.15 a.m. Atrial fibrillation and heart structural disease: how can we assess it in the

**Emergency Room?** 

Prabath Nanayakkara (Amsterdam, The Netherland)

10.30 a.m. The future of atrial fibrillation approach in the Emergency Room: between new antiarrhythmic and

anticoagulant drugs

Salvatore Di Somma (Rome, Italy)

10.45 a.m. Telemedicine atrial fibrillation for reducing ED readmission

Leonardo Calò (Rome, Italy)

11.00 a.m. Discussion

11.15 a.m. **BREAK** 





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#### ANAEMIA AND IRON DEFICIENCY IN ACUTE HEART FAILURE (AHF): IS IT IMPORTANT?

Chairmen: James L. Januzzi (Boston, USA), Nicola De Luca (Naples, Italy)

11.30 a.m. Italian guidelines on the sickle cell anaemia

Oliviero Olivieri (Verona, Italy)

11.45 a.m. Biomarkers of iron deficiency in acute diseases

Antonio Pavan (Rome, Italy)

12.00 p.m. Anaemia of renal origin in patients with AHF: what do we need to do?

Paolo Mené (Rome, Italy)

12.15 p.m. Anaemia and iron deficiency in Heart Failure: What can we learn from CHF?

Ewa Jankowska (Wroclaw, Poland)

12.30 p.m. Is there a role for iron treatment in AHF patients with or without anaemia?

Salvatore Di Somma (Rome, Italy)

12.45 p.m. Discussion

1.00 p.m. **LUNCH** 

Poster Session – Industry Corner





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#### HOT BIOMARKERS IN THE EMERGENCY ROOM

Chairmen: Frank W. Peacock (Houston, USA), Patrizia Cardelli (Rome, Italy)

2.00 p.m. Diagnosis of Acute Kidney Injury (AKI) using functional and injury biomarkers

Patrick Murray (Dublin, Ireland)

2.15 p.m. Biomarkers in acute conditions: data on Troponin I "real life use" in a 2500 cases survey

Giancarlo Avanzi (Novara, Italy)

2.30 p.m. Novel biomarkers in AHF: MR-ProAdrenomedullin

Frank W. Peacock (Houston, USA)

2.45 p.m. Are there biomarkers indicative of liver fibrosis?

David Brenner (San Diego, USA)

3.00 p.m. NGAL and PTC in managing patients with Sepsis

Mina Hur (Seoul, South Korea)

3.15 p.m. Discussion

3.30 p.m. BREAK

Chairmen: Mina Hur (Seoul, South Korea), Francesco Travaglino (Rome, Italy)

4.00 p.m. New biomarkers for metabolic syndromes: Ceramides

Philippe Rouet (Toulose, France)

4.15 p.m. Thromboembolism: new insights into an old test (D-dimer)

Gianfranco Cervellin (Parma, Italy)

4.30 p.m. Is there any biomarkers for early detection of stroke?

Francesco Orzi (Rome, Italy)

4.45 p.m. Decision making in starting thrombolysis in stroke patients

Maurizia Rasura (Rome, Italy)

5.00 p.m. Imaging and biomarkers in stroke

Lorenzo Paladino (New York, USA)

5.15 p.m. Discussion





FELLOWS ON	STAGE and	1 POSTERS	S AWARDS (	CEREMONY
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Chairmen: Salvatore Di Somma (Rome, Italy), Roberto Sgalla (Rome, Italy)

5.30 p.m. 3D and 4D echocardiographic assessment in early phase of AHF: do we need it?

Aleksandra Sljivic (Belgrade, Serbia)

5.40 p.m. Biomarkers in predicting heart involvement in diabetic patients

Jelena P. Seferović (Belgrade, Serbia)

5.50 p.m. Biomarkers utility in monitoring efficacy of non- invasive ventilation in patients with acute respiratory

distress

*Irene Lalle (Rome, Italy)* 

6.00 p.m. Need/Speed Trial: a new panel of biomarkers in the early rule in /rule out of patients with "systemic

inflammatory response syndrome"

Filippo Mearelli (Trieste, Italy)

6.10 p.m. Non invasive haemodynamic assessment for risk stratification in septic patients

Angela Gravina (Turin, Italy)

6.20 - 6.40 p.m. Assessment questionnaire compilation

6.40 p.m. AWARDS CEREMONY YOUNG INVESTIGATORS AND POSTERS

Chairman: Giuseppe Familiari (Rome, Italy)

7.00 p.m. Congress closing remarks







#### **GREAT-SINCAR SESSION**

#### **BIOMARKERS OF KIDNEY INJURY**

President: Giovanni Cerasola (Palermo, Italy)

Chairmen: Roberto Pontremoli (Genoa, Italy), Giuseppe Carpinteri (Catania, Italy)

8.00 a.m. Microalbuminuria as biomarker of kidney injury

Santina Cottone (Palermo, Italy)

8.15 a.m. Differences among biomarkers of acute kidney injuries

Giuseppe Lippi (Parma, Italy)

8.30 a.m. NGAL in Cardio Surgery Patients

Fabio Capuano (Rome, Italy)

8.45 a.m. Enkephalin for diagnosis of AKI

Rossella Marino (Rome, Italy)

9.00 a.m. A protocol for Hyponatremia treatment in ED

Luigi Castello (Novara, Italy)

9.15 a.m. Discussion

Session not accredited to the Continuing Medical Education (ECM) programme

STATE OF THE ART SESSION: OBSERVATION UNITS IN THE EMERGENCY DEPARTMENT

Chairmen: Richard Nowak (Detroit, USA), Philip Levy (Detroit, USA)

9.45 a.m. History of Observation Medicine

Angelo Ianni (Rome, Italy)

10.00 a.m. The role of the observation unit in today's healthcare system

Jacopo M. Legramante (Rome, Italy)

10.15 a.m. New Biomarkers, new technologies and new therapeutic opportunities

Francesco Travaglino (Rome, Italy)

10.30 a.m. Observation Medicine in Italy

Francesco Perlasca (Varese, Italy)

10.45 a.m. Discussion

11.15 a.m. **BREAK** 







#### **GREAT - SIGG SESSION**

#### MANAGEMENT OF HEART FAILURE IN ELDERLY PATIENTS

Chairmen: Giovanni Ricevuti (Pavia, Italy), Nicola Ferrara (Naples, Italy)

11.45 a.m. "Silver Code" at triage

Mauro Di Bari (Florence, Italy)

12.00 p.m. Acute Heart Failure in the Emergency Department today

Veli-Pekka Harjola (Helsinki, Finland)

12.15 p.m. Acute Heart Failure in elderly patients today

Nicola Ferrara (Naples, Italy)

12.30 p.m. Post-discharge in elderly patients: what is needed to avoid readmission

Silvia Navarin (Rome, Italy)

12.45 p.m. Discussion

1.00 p.m. **LUNCH** 

Poster Session – Industry Corner





# **Posters and Courses**

#### RESEARCH PROPOSALS, POSTERS SESSION and ORAL COMMUNICATIONS

The Scientific Committee invites all scientists, researchers, post docs and students to submit posters exhibiting their research.

Users who wish to present a poster must submit an abstract (max 1 page A4, in English) to the Secretariat, email: great@cscongressi.com, there is **time until September 20th to send the abstracts**!

Accepted abstracts will be awarded with the publication on the international journal CCLM (IMPACT FACTOR 2012: 3.009) and with free registration to the Congress.

The **10 best abstracts** accepted for posters presentation will be awarded with **accommodation in Rome** for the first author for 3 nights within the Congress period.

The **4 best posters** selected during the Congress Poster Session will be awarded with a **research € 500 grant**.

We look forward for your contributions!





# **CME and Registrations**

#### **CONTINUING MEDICAL EDUCATION (ECM)**

As a CME Provider (n. 393), C&S Congressi srl has submitted the congress program of this event to the Italian National Commission for Continuing Medical Education, in compliance with the procedures indicated by the Italian Ministry of Health.

Specialties suitable for Italian CME accreditation are: Medical Doctor (ALL specialties), Nurses, Laboratory Technicians, Radiology Technicians, Biologists.

#### CME (ECM) Events codes are the following:

14<sup>th</sup>/15<sup>th</sup> October 2013 Aula Parisi - n. 393-69759

15<sup>th</sup> October 2013 Aula Parlato - n. 393-70920

16th October 2013 Aula Parisi - n. 393-69766

17<sup>th</sup> October 2013 Aula Parisi - n. 393-69781

18th October 2013 Aula Parisi - n. 393-69784

#### **REGISTRATIONS**

The CONGRESS registration fee is € 200 for the whole Congress, or € 65 for each single day.

For fellows and students the fee is € 100, or € 35 for each single day.

To register please fill in the following form and send it to C&S Congressi S.r.l.

by fax +39 06 93387620, or e-mail registrations@greatnetwork.org

Deadline for registration is October 10th, registrations will be accepted in accordance

with the chronological order of arrival.





# **Social Programme**



#### The GREAT Gala Dinner is waiting for you!

On 17th October an excellent buffet and enjoyable music to have a good time all together will be ready for you in in one of the most beautiful venues in Rome: Villa Miani, a wonderful ancient building with a spectacular view of the city.

Everyone is welcome on stage for playing and singing!

The fee for the Gala Dinner is € 60,00 for each participant. To book your place at the dinner please write to great@cscongressi.com



Gala Dinner Venue Villa Miani Via Trionfale 151, 00136 Roma

#### **VISITING MAXXI - National Museum of XXI Century Art**

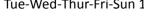
From 15th to 20th October the GREAT Congress faculty and participants are welcome to visit MAXXI, the National Museum of XXI Century Art, with a **special fare ticket** (€ 8 instead of € 11), showing the Congress badge at the entrance.

Conceived as a broad cultural campus, MAXXI is managed by a **Foundation** constituted by the Ministry for Cultural Heritage and Activities and houses two museums: MAXXI Arte and MAXXI Architettura.

The MAXXI building is a major architectural work designed by **Zaha Hadid**, featuring innovative and spectacular forms.



Via Guido Reni, 4/A - 00196 Rome (550 meters – 5 minutes walking distance from the Congress venue)













# **Suggested Hotels**

**HOTEL REGENT\*\*\*\*** 

**Booking code: GREAT/REGENT** 

Single Room 80 + city tax per night

Single Double Usage Room € 90 + city tax per night

Double Room € 120 + city tax per night Via Filippo Civinini 46A- 00197 Rome Tel. +39 06 802401 - Fax +39 06 8072916

E-mail: info@hotelregentroma.net http://www.hotelregentroma.net

2,0 km / 6 mins by car from the Congress venue 45 km / 40 mins by car from Fiumicino Airport

HOTEL DEGLI ARANCI \*\*\*\*

**Booking code: GREAT/DEGLI ARANCI** 

Single Room 130 + city tax per night

Single Double Usage Room € 150 + city tax per night

Double Room € 170 + city tax per night Via Barnaba Oriani, 11 - 00197 Rome Tel. +39 06 8070202 - Fax +39 06 8070704

E-mail: info@hoteldegliaranci.com http://www.hoteldegliaranci.com

2,5 km / 7 mins by car from the Congress venue 45 km / 40 mins by car from Fiumicino Airport

**HOTEL VILLA GLORI** \*\*\*\*

**Booking code: GREAT/VILLA GLORI** 

Single Room 130 + city tax per night

Single Double Usage Room € 150 + city tax per night

Double Room € 170 + city tax per night Via Bernardo Celentano, 11-00196 Rome Tel. +39 06 3227658 - Fax +39 06 3219495

E-mail: info@hotelvillaglori.it http://www.hotelvillaglori.it

800 m / 7 mins walking distance or 2 mins by car from the

Congress venue

42 km / 35 mins by car from Fiumicino Airport

**HOTEL DONNA LAURA PALACE** \*\*\*\*

**Booking code: GREAT/DONNA LAURA PALACE** 

Single Double Usage Room € 150 + city tax per night

Double Room € 170 + city tax per night Lungotevere delle Armi, 21 - 00195 Rome Tel. +39 06 32600083 - Fax +39 06 32651205

E-mail: info@donnalaurapalace.it http://www.donnalaurapalace.it/

1,7 km / 20 mins walking distance or 5 mins by car from

the Congress venue

32 km / 30 mins by car from Fiumicino Airport

**BEST WESTERN - HOTEL ASTRID \*\*\* Booking code: GREAT/Hotel Astrid** 

Accommodation for 3 or more nights

Single Double Usage Room € 135 + city tax per night

Double Room € 135 + city tax per night Accommodation for 1 or 2 nights

Single Double Usage Room € 150 + city tax per night

Double Room € 150 + city tax per night

Largo A. Sarti, 4 - 00196 Rome

tel.+39.06.3236371 fax.+39.06.3220806

E-mail: info@hotelastrid.com http://www.hotelastrid.com

900 m / 10 mins walking distance or 3 mins by car from

the Congress venue

41 km / 32 mins by car from Fiumicino Airport

**GRAND HOTEL FLEMING \*\*\*\*** 

Piazza Monteleone di Spoleto, 20 - 00191 Rome

Tel. +39 06 3337264 - Fax +39 06 3337512

E-mail: info@grandhotelfleming.it http://www.grandhotelfleming.it

2,5 km / 7 mins by car from the Congress venue 40 km / 35 mins by car from Fiumicino Airport

RIVER CHATEAU \*\*\*\*

Via Flaminia, 520 - 00191 Rome

Tel. +39 06 3340616 - Fax +39 06 3340626

E-mail: info@riverchateau.it http://www.riverchateau.net

2 km / 6 mins by car from the Congress venue 40 km / 35 mins by car from Fiumicino Airport

**COLONY HOTEL \*\*\*** 

Via Monterosi 18 - 00191 Rome

Tel +39 06 36301843 - Fax +39 06 36309495

E-mail: info@colonyhotel.it http://www.colonyhotel.it/

3,6 km / 7 mins by car from the Congress venue 35 km / 30 mins by car from Fiumicino Airport

**HOTEL COLORS** \*\*

Via Boezio, 31 - 00192 Roma

tel.+39.06.6874030 fax.+39.06.6867947

E-mail: hotelcolors@gmail.com

http://www.colorshotel.com

3,3 km / 8 mins by car from the Congress venue 30 km / 27 mins by car from Fiumicino Airport





# General Information

#### **CONGRESS VENUE**

Scuola Superiore di Polizia Via Pier della Francesca, 3 00196 Rome – Italy

#### **HOW TO REACH THE VENUE:**

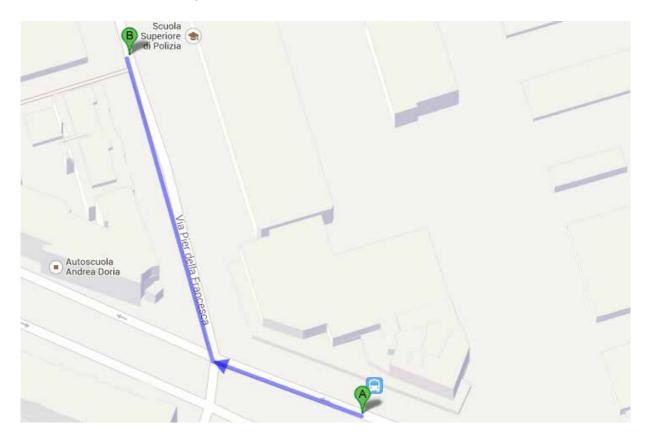
#### From Termini Railway Station

Bus n. 910 direction MANCINI 20 stops: get off at stop MELOZZO DA FORLI'

Take the first road on the right and you are on Via Pier della Francesca, n. 3 is the Congress Venue (100 meters from the bus stop).

#### **From Fiumicino Airport**

Train to Termini Railway Station, then follow the above mentioned directions (bus n. 910).







## **General Information**

#### **FACULTY FACILITIES**

A FACULTY LOUNGE will be available with computer/internet facilities and refreshment for speakers and chairmen.

#### **PARKING**

A **Faculty** Parking is reserved inside the Congress Venue. Speakers and Chairpersons who wish to park their car should send they car plate number to the Congress Secretariat great@cscongressi.com and will receive their pass and parking entrance address.

**Participants** can easily park at the big parking in Piazza Antonio Mancini, just 7 mins walking distance from the Congress Venue.

#### Fares:

€ 0.5 per hour € 2.00 for 12hours € 3.00 for 16hours

#### **LANGUAGE**

The congress official language is English.

Translation from English into Italian language will be provided.

#### **FOR FURTHER INFO**

Please contact the Organizing Secretariat

C&S Congressi Srl | e-mail: great@cscongressi.com







# REGISTRATION FORM FOURTH ITALIAN GREAT NETWORK CONGRESS

Please fill in the form and send it to the Organizing Secretariat: C&S Congressi S.r.l., Fax +39 06 93387620, E-mail: registrations@greatnetwork.org
The registration to the Meeting includes the registration to the GREAT Network

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