

FOURTH ITALIAN GREAT NETWORK CONGRESS

FOCUS ON INNOVATION AND TRANSLATIONAL RESEARCH
IN EMERGENCY MEDICINE
PROGRAMME



14TH - 18TH OCTOBER 2013
ROMA - SCUOLA SUPERIORE DI POLIZIA
VIA PIER DELLA FRANCESCA, 3
www.greatnetwork.org/italy



**NETWORKING FOR RESEARCH
IN ACUTE DISEASES**



**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
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SCIENTIFIC SECRETARIAT

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ORGANIZING SECRETARIAT AND CME PROVIDER



Congressi ed Eventi

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PARTNER



LANGUAGE

The congress official language is English.



Dear All,

the IV Italian GREAT Network Congress will be held from 14th to 18th 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.

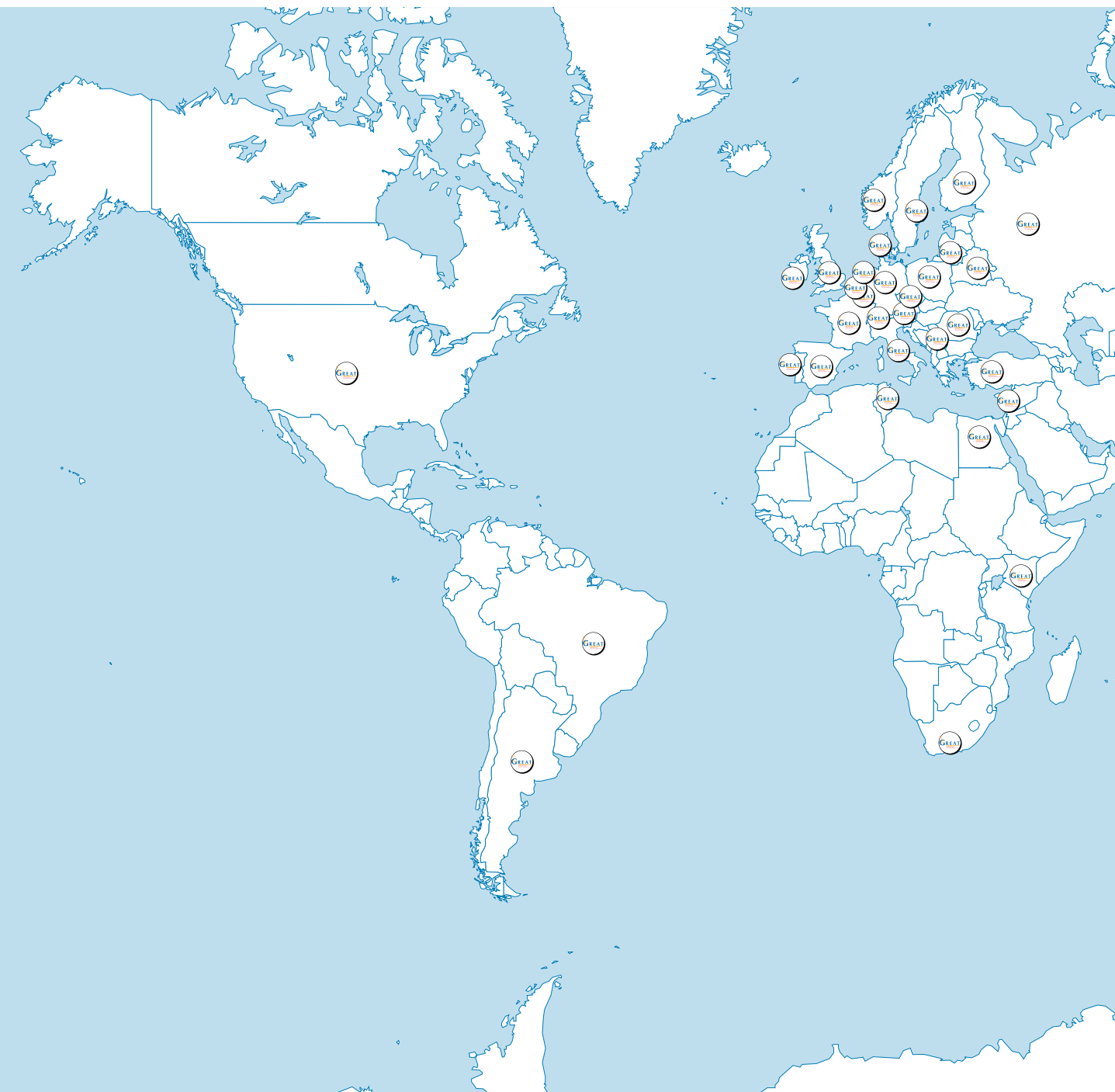
As for past editions, again a large space will be given to the contributions of young researchers, also in a dedicated “Fellows on stage” and poster sessions, with the possibility to obtain research grants and publication of contributions.

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





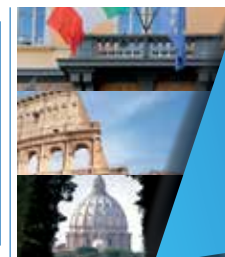


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From January 2013, a brand **new GREAT Network website** is online: www.greatnetwork.org

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 info@greatnetwork.org

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 <http://www.greatnetwork.org/int/registration.html>

Waiting for you online!





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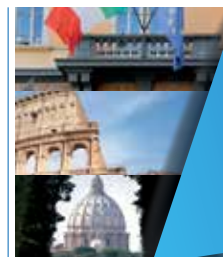
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VERONICA RUSSO	Resident in Emergency Medicine, Faculty of Medicine and Psychology, Sapienza University of Rome, Italy.



LUCIANO SASO	Research Professor, Rector's Delegate for International Mobility, Department of Human Physiology and Pharmacology, Sapienza University of Rome, Italy.
PATRIZIO SCHINCO	Physician Emergency Medicine. Chief of supporting and listening center to victims of violence Unit "Demetra" University Hospital Città della Salute e della Scienza - San Giovanni Battista Hospital, Turin, Italy.
JULIA SEARLE	Senior Research Associate, Division of Emergency Medicine CVK and CCM Charité - Universitätsmedizin Berlin, Germany.
LEONARDO SECHI	Professor of Medicine, Chief, Department of Medicine University of Udine. Director Postgraduate School of Internal Medicine. Director Postgraduate School of Emergency Medicine. Vice-Chancellor, University of Udine, Italy.
JELENA P. SEFEROVIC	Assistant Professor, Clinic for Endocrinology, Diabetes and Metabolic Diseases, Clinical Center of Serbia, Belgrade, Serbia.
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 of Medicine and Psychology, Sapienza University of Rome, Sant'Andrea Hospital, Rome, Italy.
ALESSANDRA SIMONE	Police Station "Mecenate", Police Headquarters in Milan, Italy.
RICCARDO SINATRA	Professor of Cardiothoracic Surgery, Head of Cardiac Surgery Unit, Faculty of Medicine and Psychology, Sapienza University of Rome, Sant'Andrea Hospital, Rome, Italy.
ALESSANDRO SIONIS	Intensive Cardiac Care Unit, Department of Cardiology Hospital de la Santa Creu i Sant Pau C/ Sant Antoni Maria Claret, Barcelona, Spain.



ALEKSANDRA SLJIVIC	Cardiology Resident, Clinic for Internal Medicine, Department of Cardiology, University Hospital "Dr D. Misovic-Dedinje", Belgrade, Serbia.
LUCA SORRENTINO	Department of Anaesthesiology and Intensive Care, Sant'Andrea Hospital, Rome, Italy.
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. Hospital, Pekarská Brno, Czech Republic.
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 Spingotec 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 Foundation Trust, London, UK
MARA TORRISI	Director of the Clinical and Molecular Medicine Department, Faculty of Medicine and Psychology, Sapienza University of Rome, Sant'Andrea Hospital, Rome, Italy.
FRANCESCO TRAVAGLINO	Assistant Professor of Emergency Medicine, Sant'Andrea Hospital, Faculty of Medicine and Psychology, Sapienza University of Rome, Italy.



MARCO TUBARO	Head Intensive Cardiac Care Unit, Cardiology Division, Cardiovascular Department, San Filippo Neri Hospital, Rome, Italy.
ANGELO VACCA	Professor of Internal Medicine, Department of Internal Medicine, Hematology-Oncology University of Bari, Italy. Head of Internal Medicine Unit "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.
VINCENZO ZIPARO	Dean of the Faculty of Medicine and Psychology, Sapienza University of Rome. Director of the Postgraduate School 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.

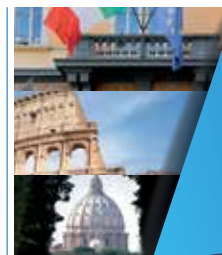
The Presidential Decree of August 1st 2006 entrusted the Academy with the ambitious task of organizing and holding basic and on-going advanced training courses, specifically designed for police managers.

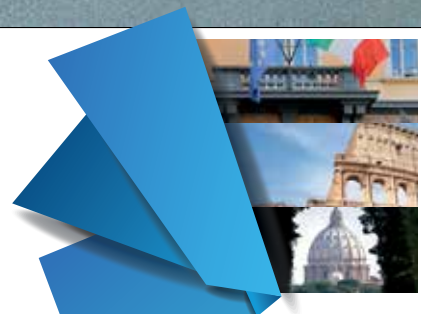
Those taking the initial training courses for “Commissari” are expected, a few years later, to up-date and develop their managerial abilities as police Executives (“Dirigenti”) by attending specific courses at the Academy.

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”.

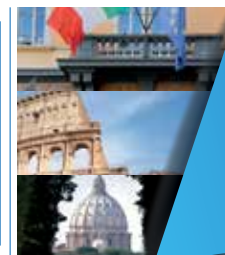
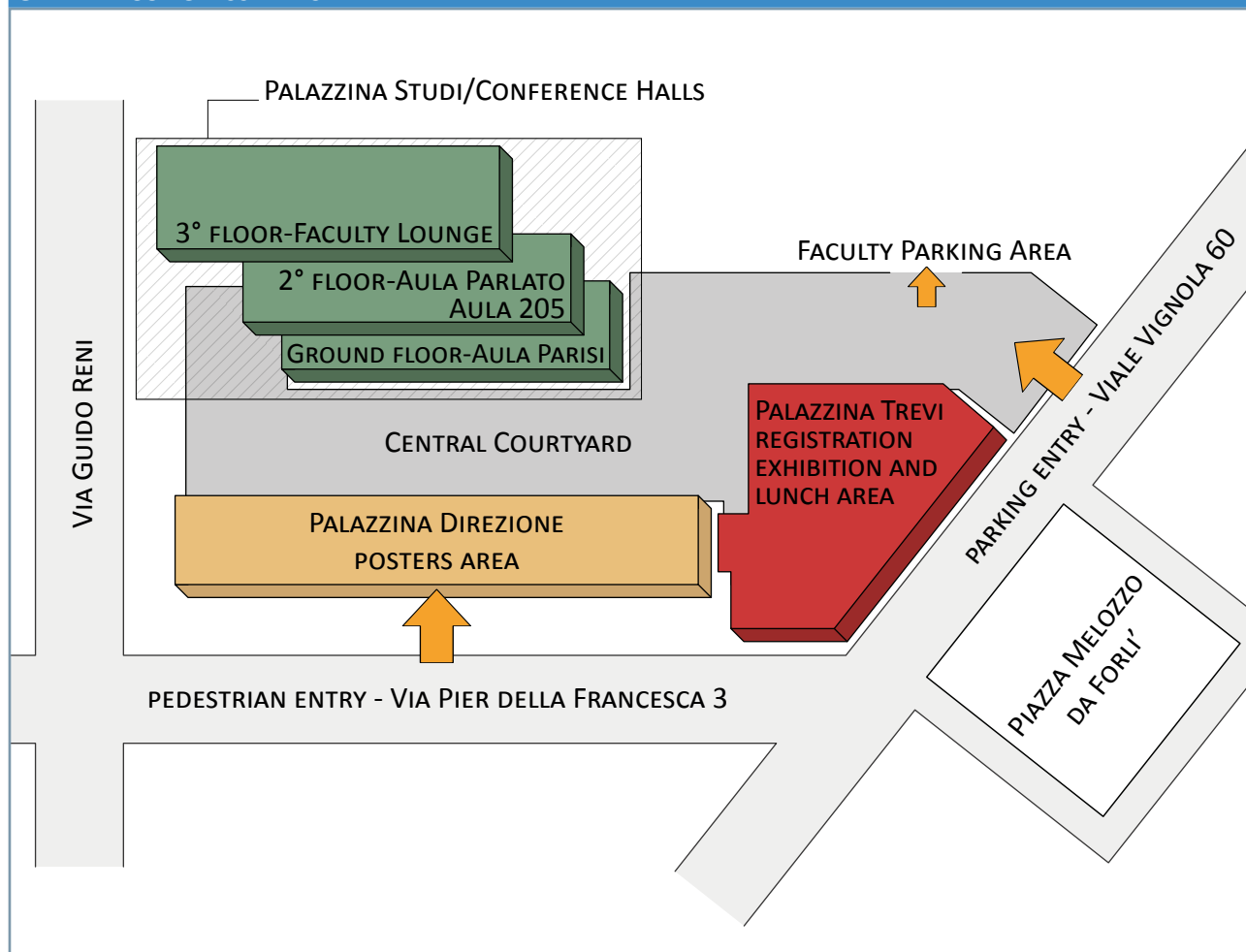
During their didactic career the trainees attend lectures delivered by academic professors and by veterans in the fight against terrorism and organized crime. They develop practical skills and technical abilities through apprenticeship periods, but they also acquire a high sense of state, the inspiring 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.

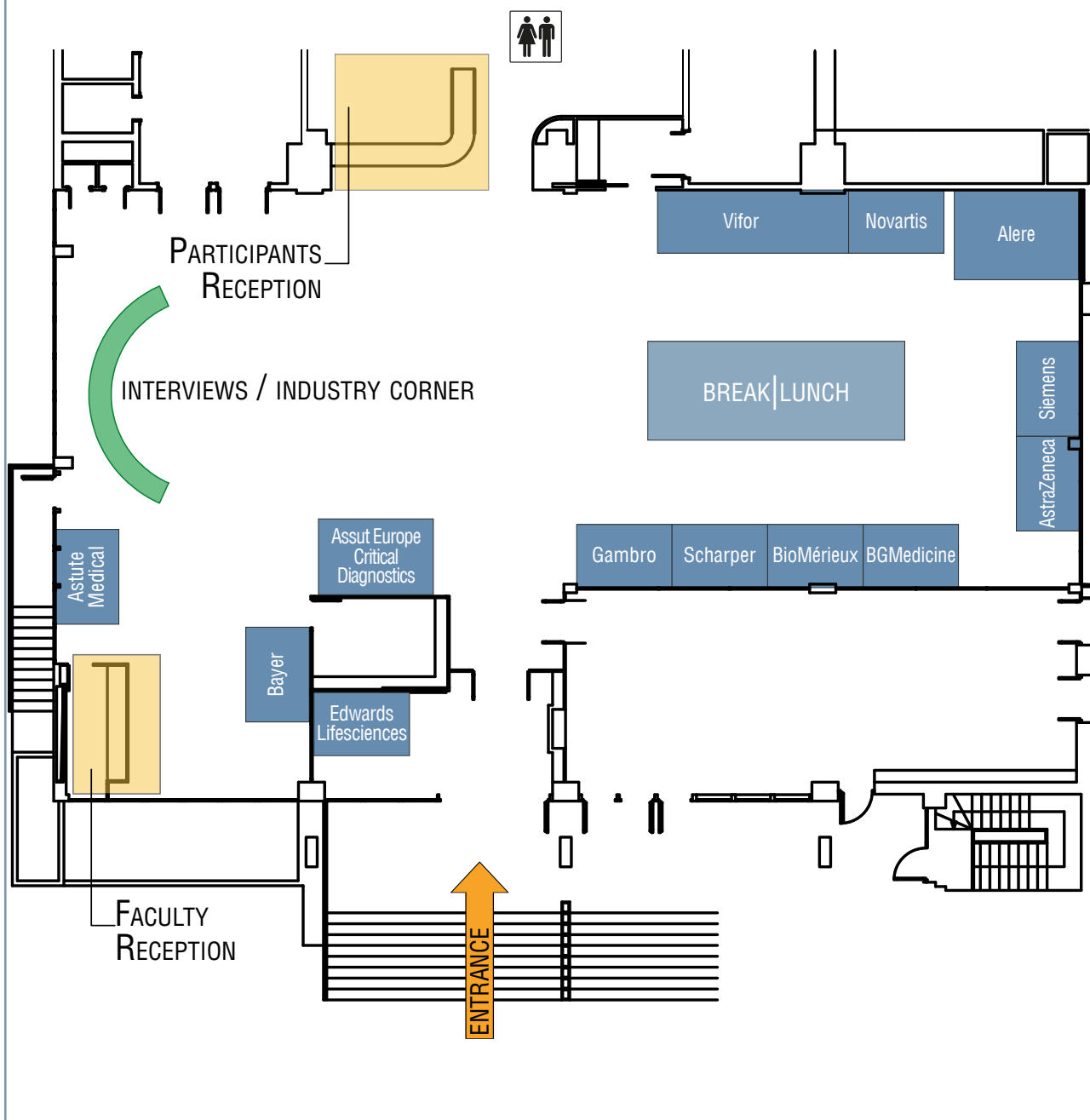




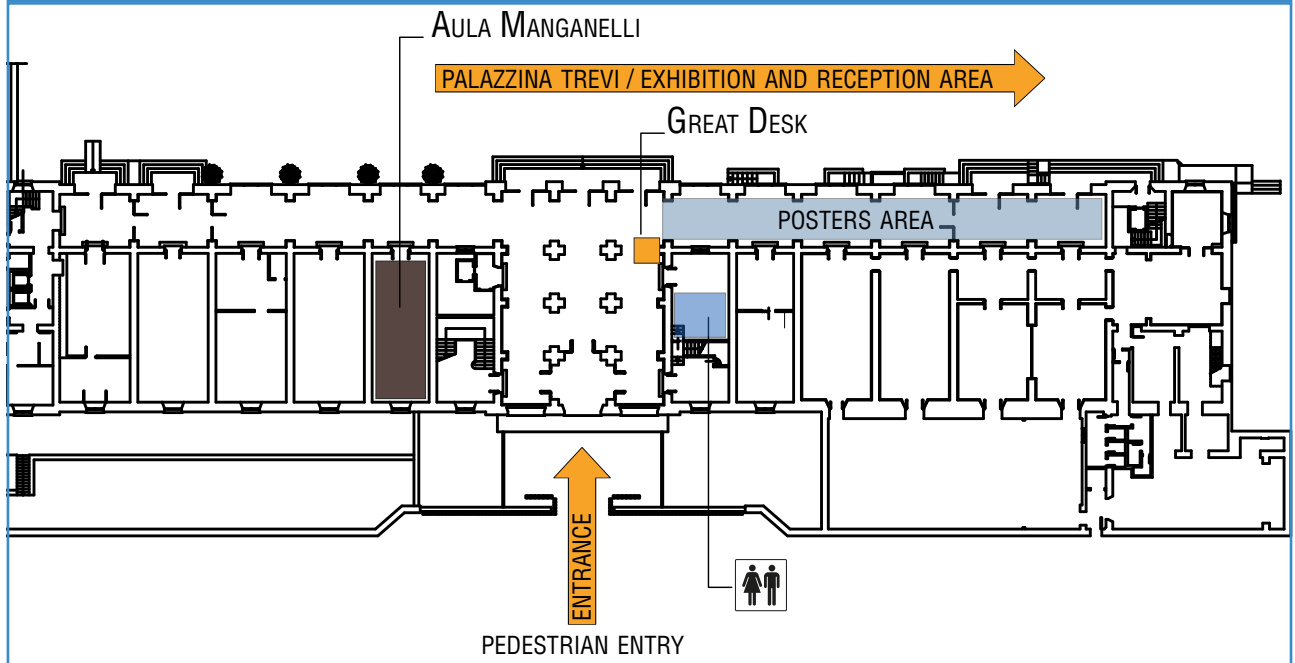
CONGRESS VENUE ORIENTATION PLANS

GENERAL CONGRESS VENUE PLAN

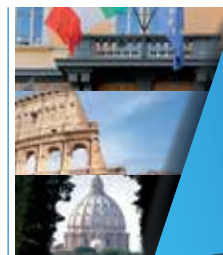
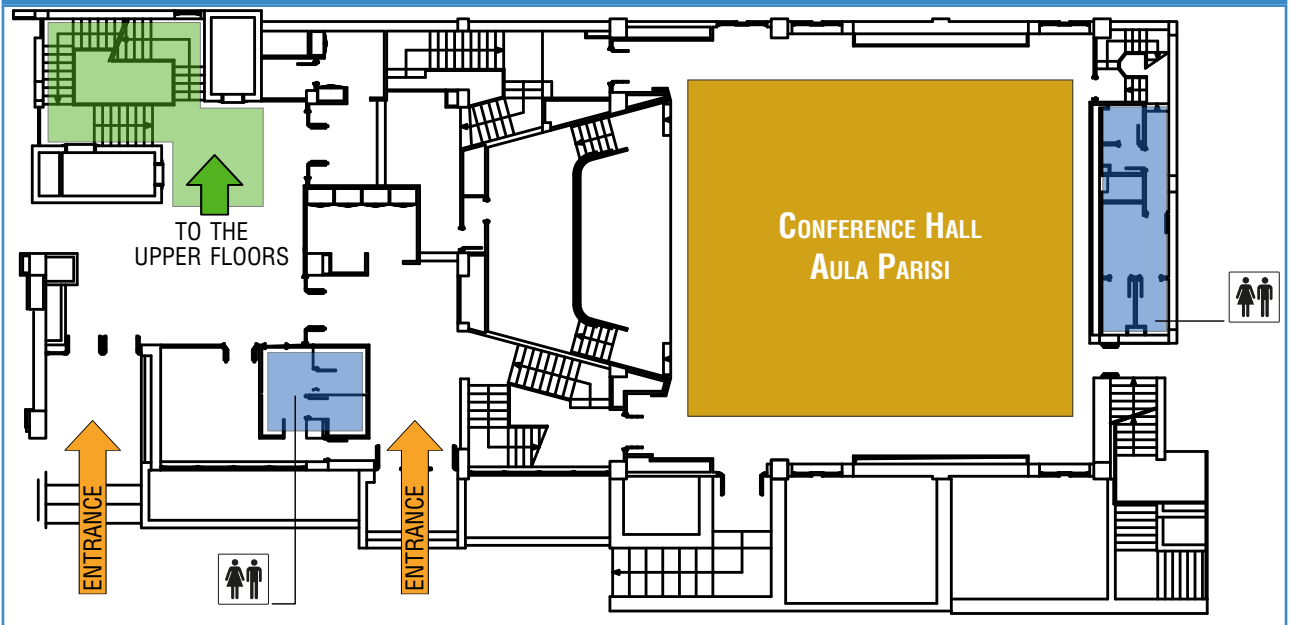




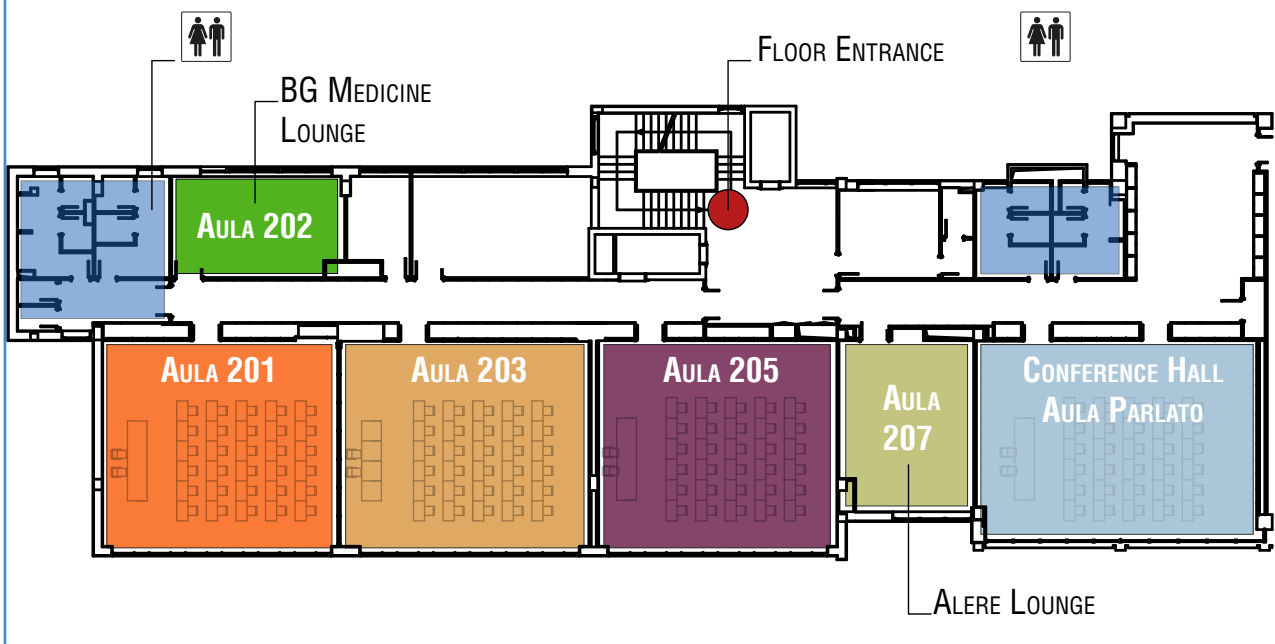
PALAZZINA DIREZIONE



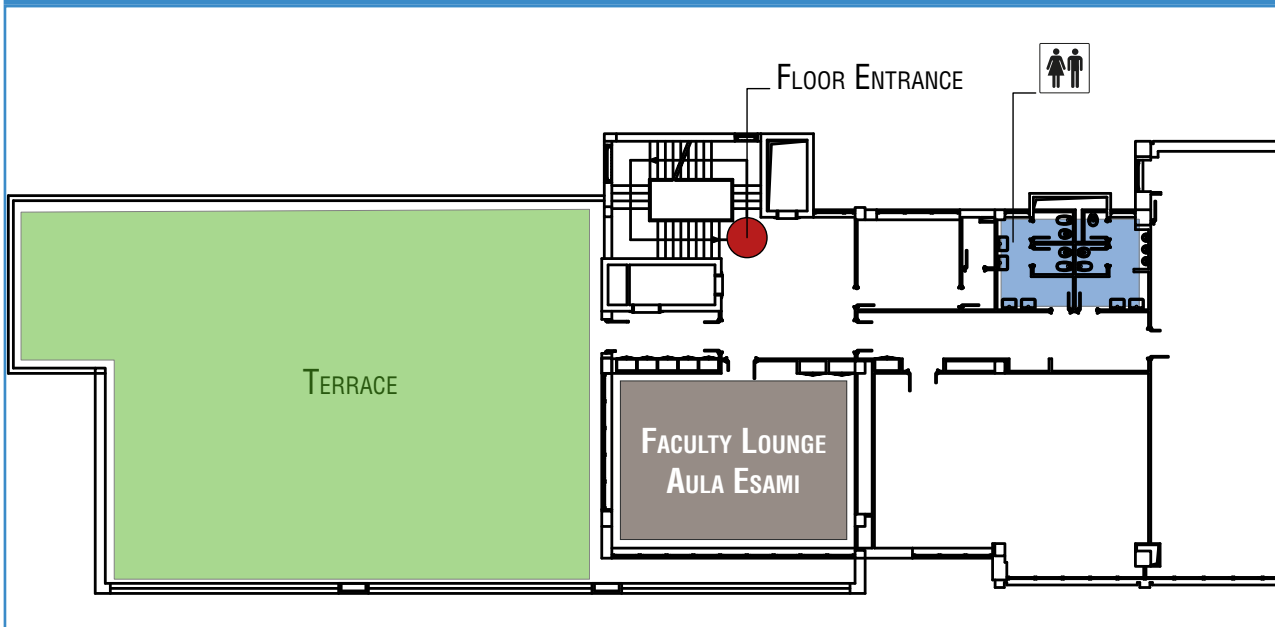
AUDITORIUM



SECOND FLOOR

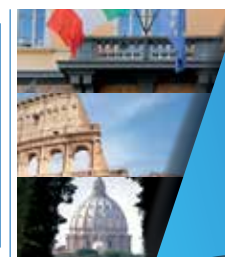


THIRD FLOOR



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 - 4.15 p.m. GREAT - RED CROSS SESSION MAXI EMERGENCIES AND CATASTROPHES 4.30 - 8.00 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

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



10.00 a.m. **PALAZZINA TREVI
REGISTRATION**

AULA PARLATO

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

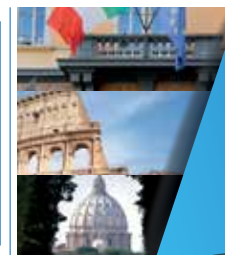
LA SAPIENZA - CHARITE' FOCUS ON SESSION

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



2.30 p.m. **Symposium**
**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)*

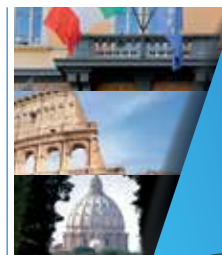
- 4.50 p.m. Swedish Police activities for womancide and intimate violence
Anders Green (Stockholm, Sweden)
- 5.00 p.m. Prevention and action programmes for women victims of violence
James Levin (New York, USA)
- 5.10 p.m. Evaluation of recidivism risk for the prevention of violence against women
Anna 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
Maria Carla Bocchino (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**



Symposium**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

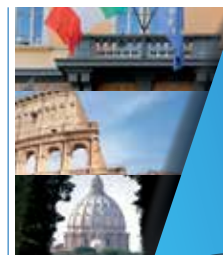
Chairmen: *James Kisia (Nairobi, Kenya), Walter Cotte (Geneva, Switzerland)*

- 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. Emergency Department Violence against ED staff: Profile and Impact in Lebanon
Amin Antoine Kazzi (Beirut, Lebanon)
- 3.15 p.m. Italian Red Cross Military service in Maxi Emergencies
Gabriele Lupini (Rome, Italy)
- 3.30 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)
- 4.00 p.m. Discussion
- 4.15 p.m. **BREAK**



Symposium**EDUCATIONAL AND RESEARCH INNOVATIONS IN EMERGENCY MEDICINE**Chairmen: *Riccardo Maurizi Enrici (Rome, Italy), Andrea Stella (Monza, Italy)*

- 4.30 p.m. Should we change something in the Emergency Medicine teaching profile?
Riccardo Pini (Florence, Italy)
- 4.45 p.m. Post-graduate education in Specialty Schools of Medicine in Italy and Europe
Andrea Stella (Monza, Italy)
- 5.00 p.m. Impact of the Specialty of Emergency Medicine on a medical institution: Lessons Learnt in Lebanon
Amin Antoine Kazzi (Beirut, Lebanon)
- 5.15 p.m. Challenging from basic research to clinical applications
Maurizio Simmaco (Rome, Italy)
- 5.30 p.m. Translational Research in Emergency Medicine
Paola Antonini (King of Prussia, USA)
- 5.45 p.m. Discussion
- 6.00 p.m. **ROUND TABLE**

Innovative educational process in the Schools of Medicine in different countries: the Deans' point of viewChairman: *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)*

- 6.40 p.m. Nurses responsibilities for research in critical care in US
Diane M. Borkowski (Middletown VA, USA)
- 6.50 p.m. The role of nursing in clinical trials
Ana Fernández Martínez (Barcelona, Spain)
- 7.00 p.m. Clinical study coordinators responsibilities for research in critical care in Germany
Felicitas Geier (Nuremberg, Germany)
- 7.10 p.m. Nurse responsibilities for research in critical care in Serbia
Vesna Kocijančić (Belgrade, Serbia)
- 7.20 p.m. Discussion
- 7.30 - 8.00 p.m. Assessment questionnaire compilation

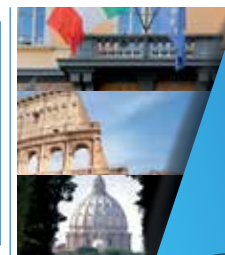


NON CARDIAC DYSPNEA IN EMERGENCY ROOM (ER)Chairmen: *Louella Vaughan (London, UK), Raffaele D'Amelio (Rome, Italy)*

- 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. Venous 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 catch lab or early discharge 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

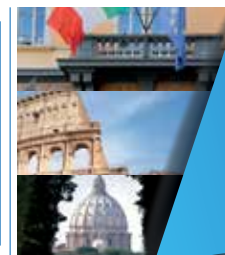


Session not accredited to the Continuing Medical Education (ECM) programme

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

Chairmen: *Andrea Semplicini (Padua, Italy), Maria Pia Villa (Rome, Italy)*

- 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**



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

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 polytraumatic 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 polytrauma patients: critical review
Luca Sorrentino (Rome, Italy)
- 11.30 a.m. Evaluation after thoracic surgery of microalbuminuria and PaO₂/FiO₂ ratio
Lucio Cagini (Perugia, Italy)
- 11.45 p.m. Evaluation of drug abuse for polytrauma prevention
Paolo Cestra (Rome, Italy)
- 12.00 p.m. Discussion
- 12.15 p.m. **LUNCH**
Poster Session – Industry Corner

Symposium**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**



Session

INNOVATIVE APPROACH TO ACUTE HEART FAILURE.

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

Chairmen: *Claudio Ronco (Vicenza, Italy), Alan Maisel (San Diego, 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

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

Lunch Session

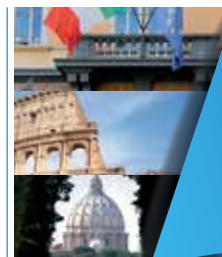
EKG CHEST SURFACE UTILITY IN EMERGENCY DEPARTMENT (ED)

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 Heartscan BSM in the ED
Salvatore Di Somma (Rome, Italy)
- 1.45 p.m. Performance and Clinical Utility Enhancements of the Heartscan ECG Device
Matthew Caprio (Seattle, USA)
- 2.00 p.m. Discussion

Session accredited to the Continuing Medical Education (ECM) programme

- 2.15 p.m. Chairman: *Salvatore Di Somma (Rome, Italy)*
Keynote lecture
Acute Cardiorenal Syndromes: New Insights into Combined Heart and Kidney Failure
Peter McCullough (Novi MI, USA)



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

Focus on Shortness of Breath Panel

Chairmen: *Claudio Ronco (Vicenza, Italy), 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: *Alan Maisel (San Diego, USA), Salvatore Di Somma (Rome, Italy)*

- 5.00 p.m. Chairmen's Introduction
- 5.10 p.m. Chest Pain Biomarker overview
Alan Maisel (San Diego, USA)
- 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
Alan Maisel (San Diego, USA), Salvatore Di Somma (Rome, Italy)
- 6.55 - 7.10 p.m. Assessment questionnaire compilation



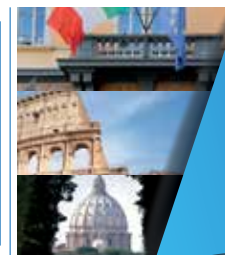
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Focus on Session

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 patients 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 Netherlands)
- 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)



- 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
- 6.30 - 7.00 p.m. Assessment questionnaire compilation

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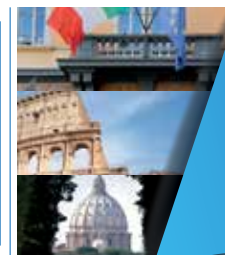
Società Italiana dell'Iperensione Arteriosa
Lega Italiana contro l'Iperensione Arteriosa



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**



Focus on Session

RISK STRATIFICATION BIOMARKERS IN HEART FAILURE: THE VALUE OF ST2

Chairmen: *Mara Torrasi (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)*

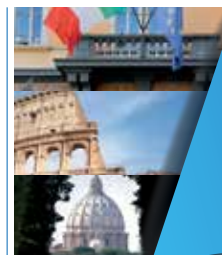
- 9.30 a.m. Atrial fibrillation: rate versus rhythm in 2013
Gianfranco Cervellin (Parma, Italy)
- 9.45 a.m. New anticoagulant treatment in patients with atrial fibrillation in ED: innovation in the guidelines of acute atrial fibrillation management in Spain
Alfonso Martin Martinez (Madrid, Spain)
- 10.00 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 Netherlands)
- 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**



Session**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



Focus on Session

HOT BIOMARKERS IN THE EMERGENCY ROOM

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

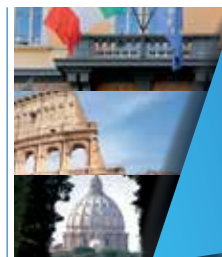
- 2.00 p.m. Diagnosis of Acute Kidney Injury (AKI) using functional and injury biomarkers
Patrick Murray (Dublin, Ireland)
- 2.15 p.m. Biomarkers in acute conditions: data on Troponin I “real life use” in a 2500 cases survey
Giancarlo Avanzi (Novara, Italy)
- 2.30 p.m. Novel biomarkers in AHF: MR-ProAdrenomedullin
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 Travaglini (Rome, Italy)*
- 4.00 p.m. New biomarkers for metabolic syndromes: Ceramides
Philippe Rouet (Toulouse, 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 POSTERS AWARDS CEREMONY

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



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



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 Travaglini (Rome, Italy)
- 10.30 a.m. Observation Medicine in Italy
Francesco Perlasca (Varese, Italy)
- 10.45 a.m. Discussion
- 11.15 a.m. **BREAK**



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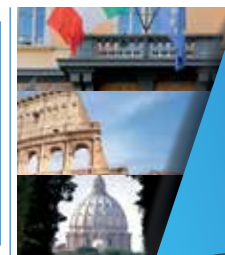


GREAT - SIGG SESSION

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



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!



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:

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

15th October 2013 Aula Parlato - n. 393-70920

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

17th October 2013 Aula Parisi - n. 393-69781

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

REGISTRATIONS

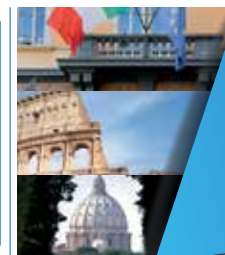
The CONGRESS registration fee is € 200 for the whole Congress, or € 65 for each single day.

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.





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.

MAXXI

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

Opening hours

Tue-Wed-Thur-Fri-Sun 11.00-19.00, Sat 11.00-22.00

Info: +39.06.39967350 - info@fondazionemaxxi.it



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 ****

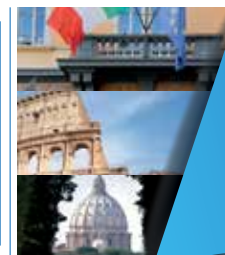
Via Flaminia, 520 - 00191 Rome
Tel. +39 06 3340616 - Fax +39 06 3340626
E-mail: info@riverchateau.it
<http://www.riverchateau.net>
2 km / 6 mins by car from the Congress venue
40 km / 35 mins by car from Fiumicino Airport

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



CONGRESS VENUE

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

HOW TO REACH THE VENUE:

From Termini Railway Station

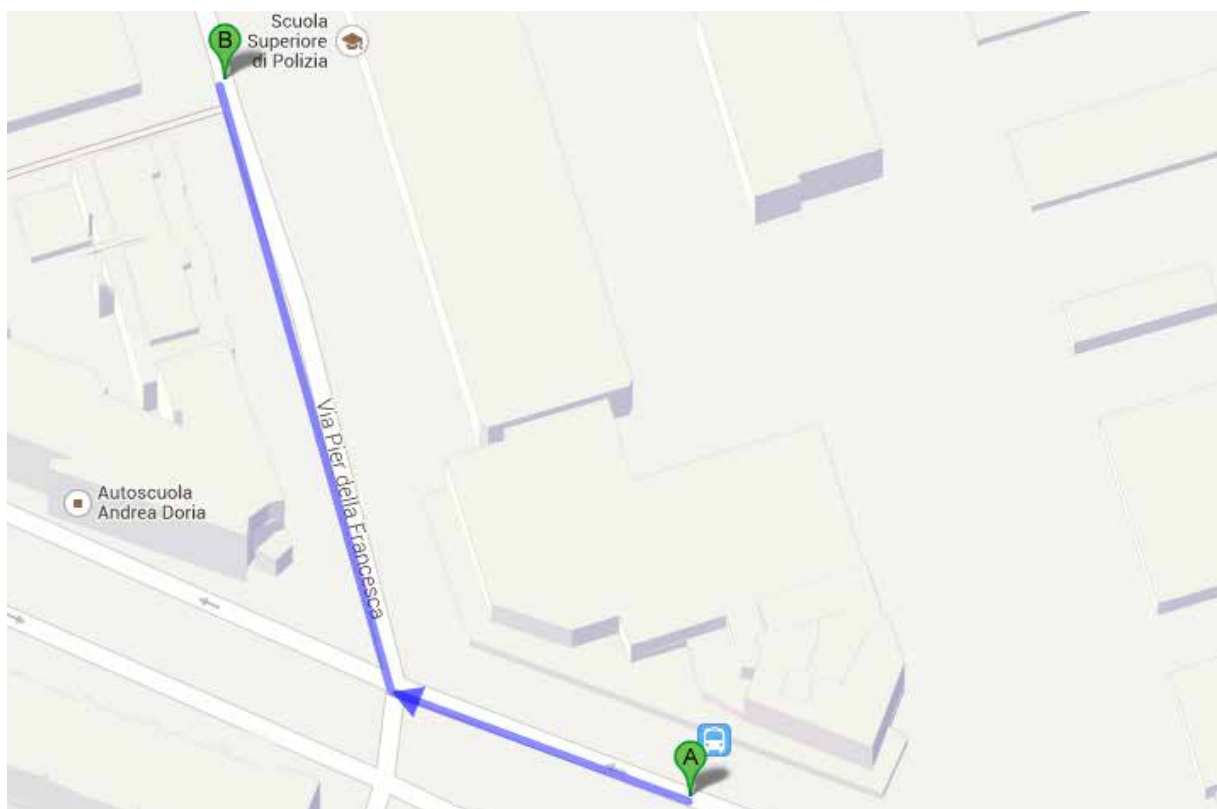
Bus n. 910 direction MANCINI

20 stops: get off at stop MELOZZO DA FORLÌ

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).



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.

FOR FURTHER INFO

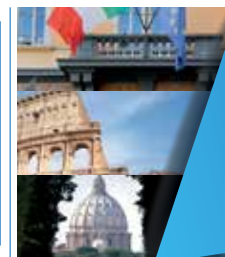
Please contact the Organizing Secretariat

C&S Congressi Srl

e-mail: great@cscongressi.com



Congressi ed Eventi



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

REGISTRATION DATA

Last Name _____
First Name _____ Title _____
Address _____ ZIP code _____
Town _____ Country _____ Telephone _____
Fax _____ E - mail _____
Role _____
Hospital/Institution _____

INVOICE DATA

Last and first name and/or Company name _____
TAX CODE (C.F.) _____ VAT CODE (P.IVA) _____
Address _____
Zip Code _____ Town _____ Country _____

REGISTRATION AND PAYMENT

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.
All the registration fees are VAT included.

PLEASE TICK ON ONE OR MORE CHOSEN OPTIONS :

I register as ☐ Doctor or nurse ☐ Fellow or student
I register for ☐ The whole Congress (14-18/10)
or ☐ 14-15/10 Aula Parisi ☐ 15/10 Aula Parlato ☐ 16/10 ☐ 17/10 ☐ 18/10

The payment, to be sent with this filled in form, can be made through the following methods:

- Check made out to C&S Congressi S.r.l.
- Bank transfer made out to C&S Congressi S.r.l. Banca Sella Ag. 79 di Roma - P.zza Poli 38-41 00187 Roma, IBAN: IT29 E 03268 03200 052853099580 BIC (Swift code): SELBIT2BXXX, Check Digit: IT 29 CIN: E ABI: 03268 CAB: 03200, C/c n. 052853099580, writing the name of the congress as reason for payment
- Credit card (Visa, Mastercard, American Express)

Card Number _____ Expiry date _____ Security code _____
Card holder _____ Date of birth _____
Amount _____ Signature _____

According to Italian Privacy Law (D. Lgs 196/2003), I authorize my data to be treated for the participation to this Meeting and to send me future announcements and communications on other congresses.

Date _____ Signature _____

SPONSORS

