



global research
on acute conditions team

VILLA EUR CONFERENCE CENTRE

ROME, ITALY



SCIENTIFIC PROGRAMME

GREAT – XVII INTERNATIONAL MEETING

October 17th - 18th 2024

ROME - ITALY



GREAT SCIENTIFIC COMMITTEE

Christian Mueller
Salvatore Di Somma
Alexandre Mebazaa

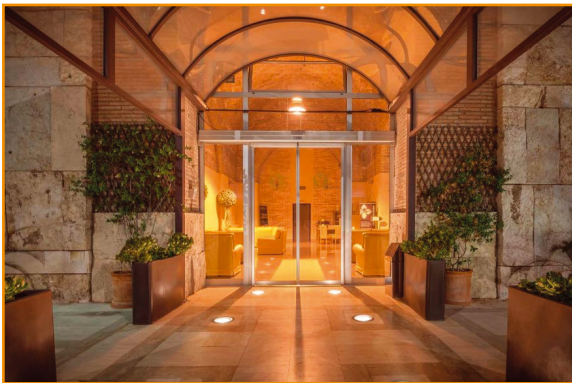
SCIENTIFIC SECRETARIAT

GREAT - Global Research on Acute Conditions Team

www.greatnetwork.org
valeria.albini@greatnetwork.org
Phone: +39 335 8455475
E-mail: info@greatnetwork.org

CONGRESS VENUE

Hotel Villa EUR
Piazzale Marcellino Champagnat 2 - ROMA



GREAT XVII INTERNATIONAL MEETING 2024, Rome

PROGRAMME

THURSDAY, OCTOBER 17, 2024

- 12.30 – 12.40 **WELCOME** *S. Di Somma, A. Mebazaa, Ch. Mueller*
- 12.40 – 13.55 **STATE OF THE ART Technology & Master lectures**
(10 min presentation, 5 min discussion)
Chairs: Salvatore Di Somma (Italy), Christian Mueller (Switzerland)
- 12.40 – 12.55 Cardiac care meets algorithms: precision reimaged
Ludovica Visciola (ROCHE)
- 12.55 – 13.10 High-sensitivity Troponin at the Point-of-Care: Time to move the needle?
Holger Gundelach (QUIDEL-ORTHO)
- 13.10 – 13.25 Validation of Novel Equations for Estimating LDL-Cholesterol Levels
Hyun Suk Yang (South Korea)
- 13.25 – 13.40 Respiratory failure in acute heart failure
Josep Masip (Spain)
- 13.40 – 13.55 Is AI going to take my job?
Frank Peacock (US)
- 13.55 – 14.20 **Coffee Break**
- 14.20 – 16.10 **Patients presenting with acute chest discomfort to the ED**
Young experts on stage: (7 min presentation = 7 slides, 3 min discussion)
Chairs: Alexandre Mebazaa (France), Nick Mills (Scotland)
- 14.20 – 14.30 Variation in the adoption of cardiac troponin in practice
Michael McDermott (Scotland)
- 14.30 – 14.40 Hs-cTnI versus No-testing-rule to avoid unnecessary imaging
Jinju Elavathingal (Switzerland)
- 14.40 – 14.50 Can we do better than the NOT-rule? Insights from ML
Tzu-Ying Tsao (Switzerland)
- 14.50 – 15.00 Risk stratification of chest pain in the emergency department:
Machine learning and Troponin algorithms.
Ziwei Lin (Singapore)



THURSDAY, OCTOBER 17, 2024

- 15.00 – 15.10 Point-of-care high sensitivity cardiac troponin
Yong Yong Tew (Scotland)
- 15.10 – 15.20 Does hemolysis matter for the interpretation of hs-cTnT?
Laura Pedrini (Switzerland)
- 15.20 – 15.30 FAST-NSTEMI: Feasible ML to diagnose NSTEMI
Arnaud Champetier (Switzerland)
- 15.30 – 15.40 Detection of Occlusion MI: novel approaches
Lea Kirsten (Switzerland)
- 15.40 – 15.50 Patients with history of CABG: utility of cMyC
Rebekka Odermatt (Switzerland)
- 15.50 – 16.00 Can risk scores inform coronary imaging in the observe zone?
Freddy Thurston (Scotland)
- 16:00 – 16:10 ML for POC-hs-cTnI-based immediate rule-out
Betül Toprak (Germany)
- 16.10 – 17.10 Senior Scientist Lectures:** (10 min presentation, 5 min discussion)
Chairs: Frank Peacock (US), Torbjørn Omland (Norway)
- 16.10 – 16.25 Complex interventions in type 2 myocardial infarction
Caelan Taggart (Scotland)
- 16.25 – 16.40 Machine learning for the diagnosis of myocardial infarction
Dimitrios Doudesis (Scotland)
- 16.40 – 16.55 How much perioperative myocardial injury is necessary to be called PMI after noncardiac surgery
Christian Puelacher (Austria/Switzerland)
- 16.55 – 17.10 Clinical performance of a new POC hs-cTnI assay
Luca Koechlin (Switzerland)
- 17.10 – 17.30 Coffee Break
- 17.30 – 18.45 CVD & MI - Master Lectures:** (10 min presentation, 5 min discussion)
Chairs Josep Masip (Spain), Hyun Suk Yang (South Korea)
- 17.30 – 17.45 Secretoneurin: a novel biomarker for risk stratification in CVD and critical illness
Torbjørn Omland (Norway)
- 17.45 – 18.00 Traditional and novel CV risk factors
Raphael Twerenbold (Germany)

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THURSDAY, OCTOBER 17, 2024

- 18.00 – 18.15 Differences in the release of cTnT versus cTnI
Anna Marsano (Switzerland)
- 18.15 – 18.30 Risk stratification for 30 days MI symptoms vs coronary risk factors vs hsTn : which one is more accurate?
Swee Han Lim (Singapore)
- 18.30 – 19.15 Master Lectures:** (10 min presentation, 5 min discussion)
Chairs: Salvatore Di Somma (Italy), Frank Peacock (US)
- 18.30 – 18.45 Update on cardiovascular disease in NASH
David Brenner (US)
- 18.45 – 19.00 Analytical characteristics of a new POC hs-cTnI assay
Helge Røsjø (Norway)
- 19.00 – 19.15 Infarct-like myocarditis, diagnosis and prognosis
Jiri Parenica (Czech Republic)

WELCOME DINNER



FRIDAY, OCTOBER 18, 2024

- 8.30 – 10.00 HF, ED, & STEMI**
Young experts on stage: (7 min presentation = 7 slides, 3 min discussion)
Chairs: Pasquale Pignatelli (Italy), Lenka Spinarova (Czech Republic)
- 8.30 – 8.40 A complex treatment and development of cardiac biomarkers in ATTR amyloidosis
Karolina Motilová (Czech Republic)
- 8.40 – 8.50 The added prognostic value of Interleukin-6 in patients with Acute heart failure in the emergency department
Engy Riead (Italy)
- 8.50 – 9.00 Natriuretic peptides, age and the diagnosis of acute heart failure
Daniel Perez Vicencio (Scotland)
- 9.00 – 9.10 Influence of risk factors on the mortality of patients without cardiogenic shock in acute ST-segment elevation myocardial infarction treated with primary angioplasty
Zuzana Komorová (Czech Republic)
- 9.10 – 9.20 Risk stratification of AHF patients with a multiple biomarker approach: differences between reduced and preserved LVEF
Luca Crisanti (Italy)
- 9.20 – 9.30 Novel biomarkers in the detection of organ hypoperfusion in patients with cardiogenic shock
Jan Stasek (Czech Republic)
- 9.30 – 9.40 Prognosis of patients with prediabetes after STEMI
Tomáš Ondrůš (Czech Republic)
- 9.40 – 9.50 One-year outcome in the First 100 Patients after Transcatheter Aortic Valve Implantation
Jonas Pokorny (Czech Republic)
- 9.50 – 10.00 ACE 4 Study: pragmatic randomized controlled trial of early biomarker measurements and structured feedback in unselected patients with tachypnea
Rahul Bhatnagar (Norway)
- 10.00 – 10.10 Risk prediction of older fallers with biomarkers
Tanguy Espejo (Switzerland)
- 10.10 – 10.30 Coffee Break**



FRIDAY, OCTOBER 18, 2024

- 10.30 – 12.30 Master Lecture** (10 min presentation, 5 min discussion)
Chairs: Seoul-Heui Han (South Korea), Kurt Huber (Austria)
- 10.30 – 10.45 Natriuretic peptides: past, present and future
Lenka Spinarova (Czech Republic)
- 10.45 – 11.00 Management of Hypertension in Pregnancy and the 4th Trimester - *Thenral Socrates (Switzerland)*
- 11.00 – 11.15 How to work-up patients with falls
Christian Nickel (Switzerland)
- 11.15 – 11.30 Individual secondary prevention in high-risk patients after ACS: Strike early and strong
Kurt Huber (Austria)
- 11.30 – 11.45 How to get the most out of AHF hospitalization and early post-discharge period?
Veli Pekka Harjola (Finland)
- 11.45 – 12.00 Infection and Vaccination in AHF
Mucio Tavares Oliveira jr. (Brazil)
- 12.00 – 12.15 Using big data for real-time surveillance to prevent the spread of infectious diseases
Eun Hee Lee (South Korea)
- 12.15 – 12.30 Sepsis in the ER
Mina Hur (South Korea)
- 12.30 – 13.30 Lunch**
- 13.30 – 14.45 Senior Scientist Lecture** (10 min presentation, 5 min discussion):
Novelties in the Diagnosis of Cardiac and renal diseases
Chairs: Helge Røjøl (Norway), Nick Mills (Scotland)
- 13.30 – 13.45 New eGFR equations in the general population
Hanah Kim (South Korea)
- 13.45 – 14.00 Lipoprotein (a) and coronary artery disease
Ryan Wereski (Scotland)
- 14.00 – 14.15 Dyspnea in cancer patients: insights into diagnosis and prognosis
Paolo Bima (Italy & Switzerland)



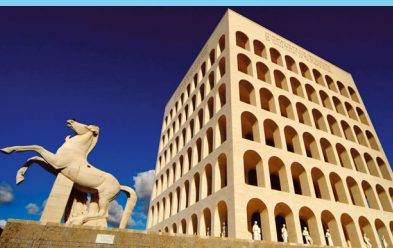
FRIDAY, OCTOBER 18, 2024

- 14.15 – 14.30 Predictors of HF readmission and all-cause mortality in patients with AHF
Caroline Espersen (US)
- 14.30 – 14.45 Carotid Ultrasound to detect functionally relevant CAD
Ganna Isayeva (Ukraine/Switzerland)
- 14.45 – 16.00 ED - Young experts on stage: (7 min presentation = 7 slides, 3 min discussion)**
Chairs: Frank Peacock (US), Maria Pia Ruggieri (Italy)
- 14.45 - 14.55 Utility of IGFBP7 in patients with acute dyspnoea
Codruta Popescu (Switzerland)
- 14.55 - 15.05 Sex specific pain characteristics in urgent abdominal pain
Markus Mutke (Switzerland)
- 15.05 – 15.20 The role of DPP3 in risk stratification of critical patients in the ED
Giacomo Fidelio (Italy)
- 15.20 – 15.30 Preliminary results from marker C and marker D
Noah Erceg (Switzerland)
- 15.30 – 15.40 Is rhabdomyolysis a noncardiac source of cTnT?
Chiara Bianchi (Switzerland)
- 15.40 – 15.50 Exhaled acetone in advanced HF
Daniella Motta (Brasil)
- 15.50 – 16.00 Initiation of MRA in acute heart failure: impact on outcomes
Freya Sophie Jenkins
- 16.00 – 16.20 Coffee Break**
- 16.20 – 16.50 ICU & AKI**
Young experts on stage: (7 min presentation = 7 slides, 3 min discussion)
Chairs: Alexandre Mebazaa (France), Mina Hur (South Korea)
- 16.20 - 16.30 Pathophysiology of cardiac dysfunction post AKI:
CD146, Galectin 3 in acute reno-cardiac syndrome
Angèle Garcia (France)



FRIDAY, OCTOBER 18, 2024

- 16.30 - 16.40 Source and mechanism of Dipeptidyl peptidase 3 (DPP3) release in pathological situations
Noma Assad (France)
- 16.40 - 16.50 Early mobilization in patients with subarachnoid hemorrhage: a systematic review with meta-analysis
Adela Foudhaili (France)
- 16.50 – 18.00 Cardiac complications following noncardiac surgery, & General Population
Young experts on stage (7 min presentation: 7 slides, 3 min discussion)**
Chairs: Mucio Tavares Oliveira jr. (Brazil), Roland Bingisser (Switzerland)
- 16.50 - 17.00 Resource use of active surveillance for PMI
Mirjam Pargger (Switzerland)
- 17.00 - 17.10 GDF-15 for prediction of cardiac complications following noncardiac surgery
Vithushan Ratnarasa (Switzerland)
- 17.10 - 17.20 Cardiac complications after arterial vascular surgery
Vanessa Thommen (Switzerland)
- 17.20 - 17.30 Effects of LDL-C reduction agents (bempedoic acid, inclisiran) and SGLT2-inhibitors on platelet function
Benjamin Panzer (Austria)
- 17.30 – 17.40 Cardiac troponin I and T for risk stratification in the general population
Marie de Bakker (Scotland)
- 17.40 – 17.50 Epidemiology of acute chest pain
Anna Porwit (Switzerland)
- 17.50 – 18.00 Strengths & Limitations of remote monitoring in clinical trials
Iryna Vyshnesvska (Ukraine/Switzerland)



FRIDAY, OCTOBER 18, 2024

- 18.00 – 18.45 HF, ICU & AKI**
Senior Scientist Lecture (10 min presentation, 5 min discussion)
Chairs: Salvatore Di Somma (Italy), Hyun Suk Yang (South Korea)
- 18.00 – 18.15 Machine learning for the diagnosis of heart failure
Ken Lee (Scotland)
- 18.15 – 18.30 Ilomedin in Septic Shock With Persistent Microperfusion
Defects: I-micro study
François Dépret (France)
- 18.30 – 18.45 DPP3 in Cancer and Chemotherapy-induced Cardiac Dysfunction
Hugo Nordin (France)
- 18.45 – 19.00 Closing remarks & Farewell**
S. Di Somma, A. Mebazaa, Ch. Mueller

DINNER & AWARDS





GREAT XVII INTERNATIONAL MEETING 2024, Rome

YOUNG INVESTIGATOR AWARD

- 1° 800 Euro
- 2° 650 Euro
- 3° 500 Euro (2x)

SENIOR INVESTIGATOR AWARD

- 1° 800 Euro
- 2° 650 Euro
- 3° 500 Euro

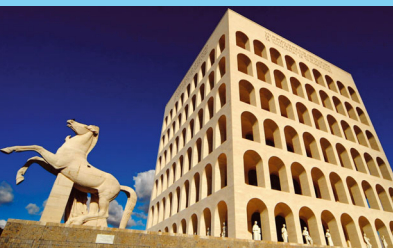
Young & Senior Investigator Award Committee

Prof. Frank Peacock (US Chair)

Dr. Maria Pia Ruggieri (Italy)

Prof. Mucio Tavares Oliveira jr (Brasil)

Prof. Josep Masip (Spain)





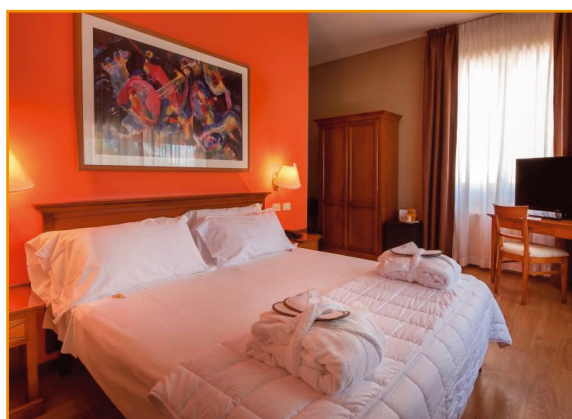
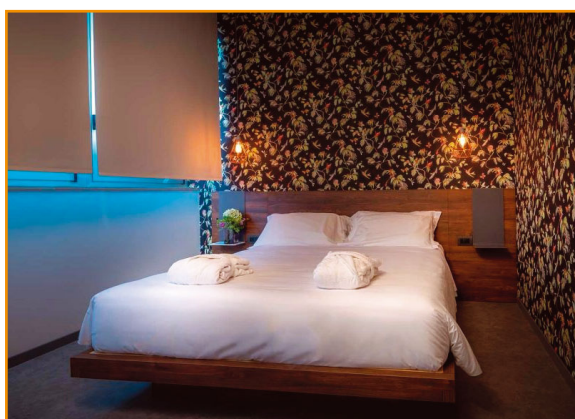
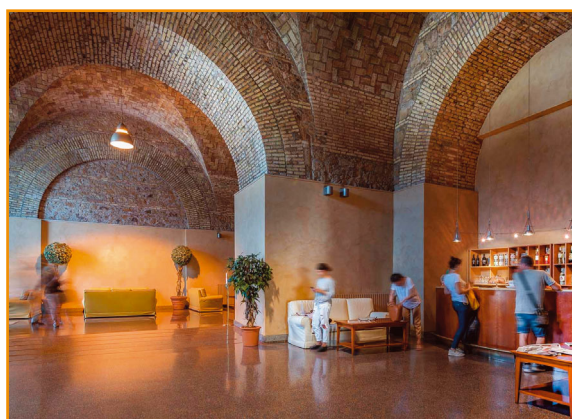
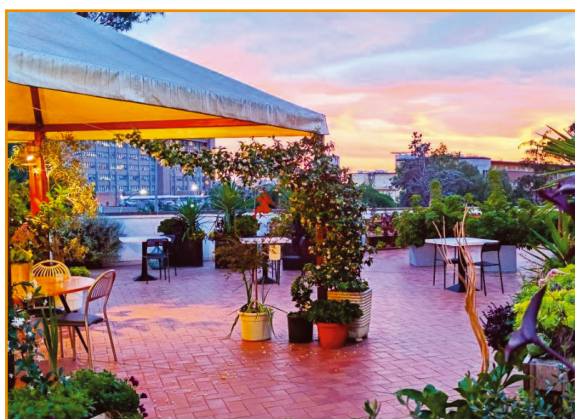
GREAT XVII INTERNATIONAL MEETING 2024

HOTEL INFORMATION

HOTEL VILLA EUR - Piazzale Marcellino Champagnat 2 – Rome

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GREAT XVII INTERNATIONAL MEETING 2024

ACCOMMODATION

HOTEL AMERICAN PALACE EUR

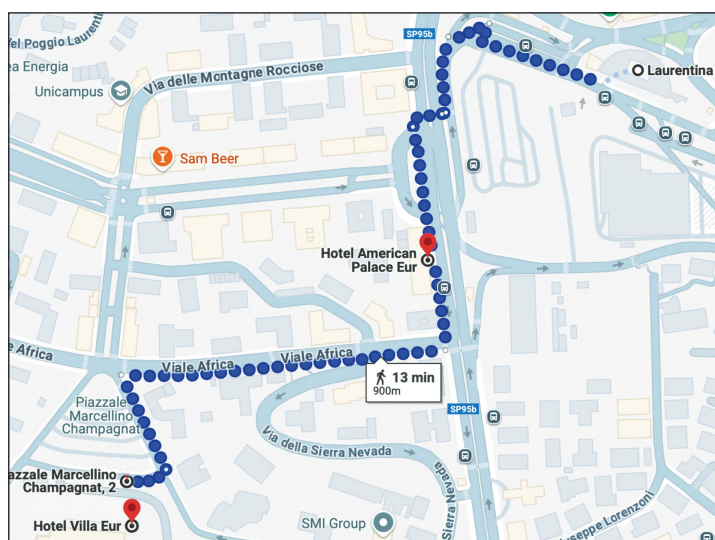
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www.americanpalace.it/en



The Hotel American Palace is 15 minutes walking distance from Hotel Villa EUR, GREAT Meeting venue and just across the road there is the Metro Station Laurentina - Line B, direct line to the «Cavour» stop (Colosseum) (20 minutes -11 stops).

**A SHUTTLE BUS
TO THE MEETING VENUE
(HOTEL VILLA EUR)
AND VICE-VERSA,
WILL BE PROVIDED
FROM HOTEL
AMERICAN PALACE**



GREAT XVII INTERNATIONAL MEETING 2024

TRAVEL INFORMATION

HOW TO ARRIVE TO HOTEL VILLA EUR & HOTEL AMERICAN PALACE

FROM FIUMICINO AIRPORT

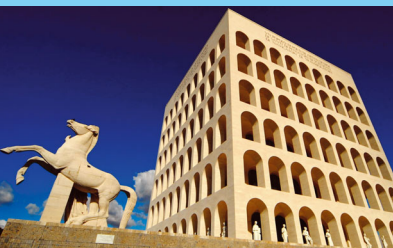
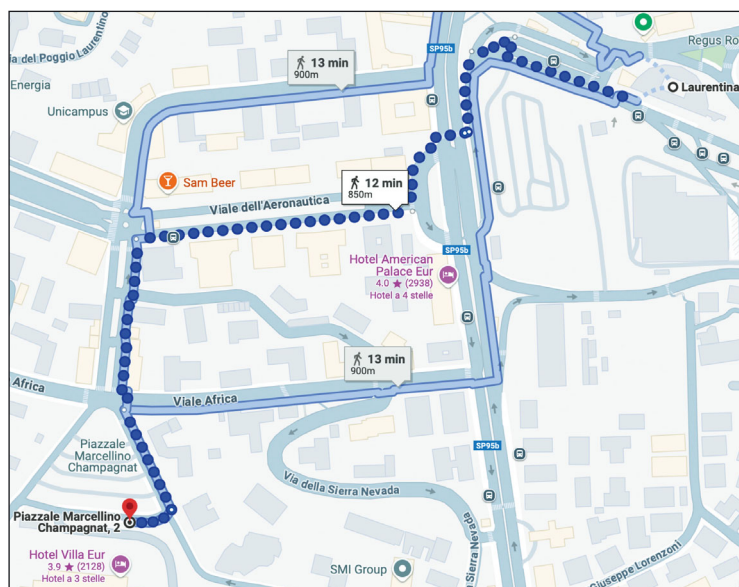
- It will take approx. 20 minutes by taxi.
- **Using public transportation:** Take the train “Leonardo Express” departing every 15 min. to “Roma Termini” Train Station (30 min) www.trenitalia.com/en/services/fiumicino_airport.html. From Termini, take the Metro Line B – Direction LAURENTINA and get off at «Laurentina» (22 minutes – 11 stops). Going out from the Metro Station, Hotel American Palace is just across the road and Hotel Villa Eur is a 14-minute walk from Laurentina Underground Station. (See the Map).

FROM CIAMPINO AIRPORT

- Take the “SIT” shuttle bus to “Roma Termini” Train Station (40 min) <https://www.sitbusshuttle.com/en/stops-and-timetables/timetable-ciampino-rome>

FROM TERMINI TRAIN STATION

- Take the Metro Line B – Direction LAURENTINA and get off at «Laurentina» (22 minutes – 11 stops). Going out from the Metro Station, Hotel American Palace is just across the road and Hotel Villa Eur is a 14-minute walk from Laurentina Underground Station. (See the Map).





GREAT XVII INTERNATIONAL MEETING 2024, Rome

OUR SUPPORTING PARTNERS



KONICA MINOLTA

