



global research  
on acute conditions team

**HOTEL MELIÀ BERLIN**

**BERLIN, GERMANY**

**SCIENTIFIC PROGRAMME**

**GREAT – XVI INTERNATIONAL MEETING**

**July 6<sup>th</sup> - 7<sup>th</sup> 2023**

**BERLIN - GERMANY**



## GREAT SCIENTIFIC COMMITTEE

Christian Mueller  
Salvatore Di Somma  
Alexandre Mebazaa

## SCIENTIFIC SECRETARIAT

GREAT - Global Research on Acute Conditions Team

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## CONGRESS VENUE

Meeting Hall "Barcelona II"  
Hotel Melià Berlin Conference Centre  
Friedrichstraße 103 – BERLIN - GERMANY



SCIENTIFIC PROGRAMME

2

2023 | GREAT – XVI INTERNATIONAL MEETING  
July 6<sup>th</sup> – 7<sup>th</sup> 2023 | Berlin, Germany



## GREAT XVI INTERNATIONAL MEETING 2023, Berlin

### PROGRAMME

#### THURSDAY, JULY 6, 2023

- 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 Industry and Industry & Academia collaboration - how long term relationships are prone to success  
*Gesa Albert (Roche)*
- 12.55 – 13.10 High Sensitivity Troponin at the Point of Care  
*William Arnold (Quidel-Ortho)*
- 13.10 – 13.25 Diagnostic algorithms in acute coronary settings: chances & challenges  
*Stefan Blankenberg (Germany)*
- 13.25 – 13.40 Cardiac troponin elevation after CABG  
*Alma Mingels (The Netherlands)*
- 13.40 – 13.55 What cardiomyocyte can teach us about cardiac troponin  
*Anna Marsano (Switzerland)*
- 13.55 – 14.20 **Coffee Break**
- 14.20 – 15.30 **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 Fine-tuning the hs-cTnT/I ESC 0/1h algorithms in cancer patients  
*Paolo Bima (Italy/Switzerland)*
- 14.30 – 14.40 The HiSTORIC trial: implementing risk stratification with hs-cTnI  
*Ziwen Cass Li*
- 14.40 – 14.50 Diagnostic and Prognostic Value of Bone Morphogenetic Protein 10  
*Luca Crisanti (Italy/Switzerland)*
- 14.50 – 15.00 Characteristics, Phenotypes, and Outcomes of Myocardial Injury  
*Carlos Spagnuolo (Switzerland)*



**THURSDAY, JULY 6, 2023**

**Senior Scientist Lectures:** (10 min presentation, 5 min discussion)

- 15.00 – 15.15 Patient-clinician sex discordance and acute cardiac care.  
*Dorien Kimenai (Scotland)*
- 15.15 – 15.30 Intersetionality in the ED: Sex & Gender & Chest pain  
*Gemma Martínez-Nadal (Spain)*
- 15.30 – 16.30 MI & Richard Nowak Memorial Lecture**  
**Senior Scientist Lectures:** (10 min presentation, 5 min discussion)  
*Chairs: Josep Masip (Spain) Oscar Miro (Spain)*
- 15.30 – 15.45 Direct Comparison of cMyC vs hs-cTn in the early diagnosis of MI  
*Pedro Lopez Ayala (Switzerland)*
- 15.45 – 16.00 ML vs guidelines recommended pathways for the diagnosis of MI  
*Jasper Boeddinghaus (Scotland/Switzerland)*
- 16.00 – 16.15 Unstable angina in the era of hs-cTn  
*Ryan Wereski (Scotland)*
- 16.15 – 16.30 Richard Nowak Memorial Lecture**  
*Frank Peacock (US)*
- 16.30 – 16.50 **Coffee Break**
- 16.50 – 17.50 **Shock, AHF, & MI**  
**Master Lectures:** (10 min presentation, 5 min discussion)  
*Chairs Stefan Blankenberg (Germany), Christian Nickel (Switzerland)*
- 16.50 – 17.05 Mechanical circulatory support in cardiogenic shock  
*Holger Thiele (Germany)*
- 17.05 – 17.20 Observing Oral Diuretic Response at the end of AHF Hospitalization  
*Sean Collins (US)*
- 17.20 – 17.35 Clinical decision support in acute cardiac care  
*Nick Mills (Scotland)*
- 17.35 – 17.50 Tricky cases  
*Hyun Suk Yang (South Korea)*



**THURSDAY, JULY 6, 2023**

- 17.50 – 18.35 Novelties in the Diagnosis of AMI & AHF**  
**Senior Scientist Lectures:** (10 min presentation, 5 min discussion)  
*Chairs: Holger Thiele (Germany), Damien Kawecki (Poland)*
- 17.50 – 18.05 Direct Comparison of the ESC 0/1h-algorithm & the High-STEACS pathway for Early Rule-Out of Myocardial Infarction  
*Jonas Glaeser (Switzerland)*
- 18.05 – 18.20 The universal definition of MI in clinical practice  
*Caelan Taggart (Scotland)*
- 18.20 – 18.35 BMP 10 in patients with acute dyspnea  
*Justas Simonavicius (Lithuania/Switzerland)*
- 18.35 – 18.50 Prospective validation of the CoDE-HF algorithm  
*Dimitrios Doudesis (Scotland)*

**WELCOME COCKTAIL**



**FRIDAY, JULY 7, 2023**

**8.30 – 9.30 HF & ICU**

**Young experts on stage:** (7 min presentation = 7 slides, 3 min discussion)

*Chairs: Salvatore Di Somma (Italy), Lenka Spinarova (Czech Republic)*

8.30 – 8.40 Risk factor analysis of patients with cardiogenic shock in STEM  
*Zuzana Komorová (Czech Republic)*

8.40 – 8.50 STFR as marker of iron deficiency in HF  
*Maria Bakosova (Czech Republic)*

8.50 – 9.00 Challenges in CPR in patients with left ventricular assist devices  
*Tomáš Skokňa (Czech Republic)*

9.00 – 9.10 Interplay of biventricular arrhythmogenic cardiomyopathy & myocarditis  
*Karolína Motilová (Czech Republic)*

9.10 – 9.20 Prognosis in stable HFheart in relation to NGAL and NT-proBNP  
*Karel Labr (Czech Republic)*

9.20 – 9.30 Reorganization of resident macrophages and recruited monocytes  
in the heart during sepsis.  
*Manon Durand (France)*

**9.30 – 9.45 Master Lecture** (10 min presentation, 5 min discussion)  
Risk stratification in women at risk for peripartum heart failure  
*Karen Sliwa-Hahnle (South Africa)*

**9.45 – 10.55 HF & ICU**

**Young experts on stage:** (7 min presentation = 7 slides, 3 min discussion)

*Chairs: Josep Masip (Spain), Alexandre Mebazaa (France)*

9.45 – 9.55 Early mobilization of subarachnoid hemorrhage patients admitted to ICU:  
impact on functional outcome  
*Adela Foudhaili (France)*

9.55 – 10.05 The association between PaO<sub>2</sub> level and mortality in severely ill patients  
*Ayu Asakage (France)*

10.05 – 10.15 A clustering analysis of ARDS patients  
under high flow nasal oxygen therapy  
*Pierre-Louis Blot (France)*

10.15 – 10.25 Subclinical Acute Kidney Injury, a serious disease  
linked to inflammation and endothelial dysfunction  
*Louis Boutin (France)*



**FRIDAY, JULY 7, 2023**

- 10.25 – 10.35 Source and mechanism of DPP3 release in pathological situations  
*Noma Assad (France)*
- 10.35 – 10.45 DPP3 in cardiogenic shock  
*Claire Oddos (France)*
- 10.45 – 10.55 Development of a risk score to predict pregnancy-related acute kidney injury after postpartum hemorrhage: a French multicenter Study  
*Sébastien Rapplinger (France)*
- 10.55 – 11.15 Coffee Break**
- 11.15 – 12.10 Covid-19, Sepsis & Heart failure**  
**Young experts on stage:** (7 min presentation = 7 slides, 3 min discussion)  
*Chairs: Sean Collins (US), Mucio Tavares de Oliveira (Brazil)*
- 11.15 – 11.25 DPP3 in cancer and chemotherapy induced cardiotoxicity  
*Hugo Nordin (France)*
- 11.25 – 11.35 Exhaled breath acetone in acute heart failure  
*Daniella Motta da Costa Dan (Brazil)*
- 11,35 - 11.45 Predictors of reverse ventricular remodeling in Chagasic cardiomyopathy  
*Maria Tereza Lira (Brazil)*
- 11.45 – 11.55 Assessment of adherence to HF therapy in peripartum cardiomyopathy  
*Julian Hövelmann (South Africa)*
- 11.55 – 12.10 Senior Scientist Lecture** (10 min presentation, 5 min discussion):  
Vascular effects of DPP3  
*Fériel Azibani (France)*
- 12.10 – 12.45 Covid-19, Sepsis & Heart failure**  
**Master Lectures:** (10 min presentation, 5 min discussion)  
*Chairs: Oscar Miro (Spain), Frank Peacock (US)*
- 12.10 – 12.15 Presepsin & interferon lambda 3 in COVID-19  
*Mina Hur (South Korea)*
- 12.15 – 12.30 Use of AI algorithms to improve outcomes in sepsis  
*Prabath Nanayakkara (The Netherlands)*
- 12.30 – 12.45 Long COVID syndrome: a neurologist's perspective  
*Seol-Heui Han (South Korea)*
- 12.45 – 13.40 LUNCH**



**FRIDAY, JULY 7, 2023**

- 13.40 – 14.20 Cardiac complications following noncardiac surgery, & HF**  
**Young experts on stage:** (7 min presentation = 7 slides, 3 min discussion)  
*Chairs: Christian Mueller (Switzerland), Nick Mills (Scotland)*
- 13.40 – 13.50 Resource-usage and Safety of active surveillance for PMI  
*Mirjam Pargger (Switzerland)*
- 13.50 – 14.00 Impact of Cardiac Consultation on Short and Long term Outcomes  
*Noemi Glarner (Switzerland)*
- 14.00 – 14.10 Sex Differences in Patients with Acute Myocarditis  
*Jasmin Büchel (Switzerland)*
- 14.10 – 14.20 Bleeding in CV patients  
*Beata Morawiec (Poland)*
- 14.20 – 15.20 Atrial fibrillation (AF) and coronary artery disease**  
**Young experts on stage:** (7 min presentation = 7 slides, 3 min discussion)  
*Chairs: Martin Möckel (Germany), Holger Thiele (Germany)*
- 14.20 – 14.30 Echocardiographic Pattern of Left Ventricular Function Recovery in Tachycardia-induced Cardiomyopathy  
*Teodor Serban (Switzerland)*
- 14.30 – 14.40 Association between blood pressure, brain lesions and cognitive function in patients with AF  
*Désirée Carmine (Switzerland)*
- 14.40 – 14.50 Predicting adverse CV outcomes in patients with AF with Cystatin  
*Adrian Schweigler (Switzerland)*
- 14.50 – 15.00 Cigarette smoking and structural brain deficits in Swiss-AF  
*Raffaele Peter (Switzerland)*
- 15.00 – 15.10 Impact of Clinical Expertise and Choice of Smart-Device on Accuracy to detect AF via Single-lead ECGs  
*Simon Weidlich (Switzerland)*
- 15.10 – 15.20 Rapid rule out pathways in the real world  
*Anda Bularga (Scotland)*





**FRIDAY, JULY 7, 2023**

- 15.20 – 15.50 Coffee Break**
- 15.50 – 16.45 Proteomics & ED**  
**Young experts on stage:** (7 min presentation = 7 slides, 3 min discussion)  
*Chairs: Louella Vaughan (UK), Salvatore Di Somma (Italy)*
- 15.50 – 16.00** Enibarcimab in the treatment of patients with acute heart failure: a pilot study in Indonesia  
*Arinal Chairul Achyar (Indonesia/Italy)*
- 16.00 – 16.10** Role of DDP3 in Risk stratification of Critically ill patients in ED  
*Fidelio Giacomo (Italy)*
- 16.10 – 16.20** Hs-cTnl as detector of pulmonary vessels involvement in PE  
*Engy Riead (Italy)*
- 16.20 – 16.30** The FALL-ER registry: detecting frailty in ED  
*Ana García (Spain)*  
**Senior Scientist Lecture:** (10 min presentation, 5 min discussion)
- 16.30 – 16.45** Phenotyping AHF in the ED: POCUS & novel biomarkers  
*Effie Polyzogopoulou (Greece)*
- 16.45 – 17.45 Proteomics & HF**  
**Senior Scientist Lectures:** (10 min presentation, 5 min discussion)  
*Chairs: Martin Möckel (Germany), Alma Mingels (The Netherlands)*
- 16.45 – 17.00** The Complement Lectin Pathway in the diagnosis of CAD.  
*Anna Isayeva (Ukraine/Switzerland)*
- 17.00 – 17.15** Natriuretic peptides  
*Nicolas Vodovar (France)*
- 17.15 – 17.30** Obesity-related heart failure: insights from proteomics  
*Navin Suthahar (The Netherlands)*  
**Master Lecture:** (10 min presentation, 5 min discussion)
- 17.30 – 17.45** Activation of cardiogenic shock team in the ED  
*John Parissis (Greece)*



**FRIDAY, JULY 7, 2023**

**17.45 – 18.50 New concepts**

*Chairs: Nick Mills (Scotland), Frank Peacock (US)*

**Master Lectures:** (10 min presentation, 5 min discussion)

17.45 – 18.00 The influence of viruses in acute cardiac diseases

*Mucio Tavares de Oliveira (Brasil)*

18.00 – 18.15 20 years experience using cTn in chest pain patients in Singapore

*Swee Han Lim (Singapore)*

18.15 – 18.30 Changing the paradigm for clinical research

*David Brenner (US)*

18.30 – 18.45 Genetic and epigenetic approaches to heart disease

*Tatiana Kisseleva (US)*

**18.45 – 18.50 Closing remarks & Farewell**

*S. Di Somma, A. Mebazaa, Ch. Mueller*

**DINNER**





## GREAT XVI INTERNATIONAL MEETING 2023, Berlin

### 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

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#### Young & Senior Investigator Award Committee

Prof. Frank Peacock (Chair)

Prof. Josep Masip (Co-Chair)

Prof. Alma Mingels

PD Dr. Anna Marsano

Prof. Mucio Tavares de Oliveira





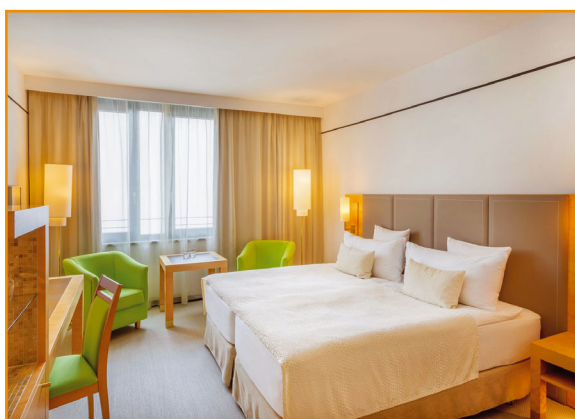
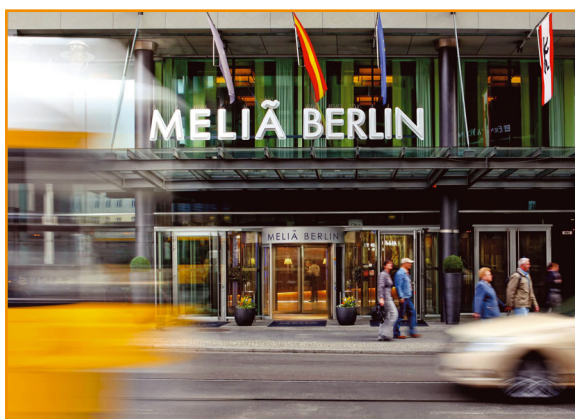
## GREAT XVI INTERNATIONAL MEETING 2023

### HOTEL INFORMATION

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Phone: +49 30 206 079 00

[www.melia.com/en/hotels/germany/berlin/melia-berlin](http://www.melia.com/en/hotels/germany/berlin/melia-berlin)



SCIENTIFIC PROGRAMME

12

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## GREAT XVI INTERNATIONAL MEETING 2023

### TRAVEL INFORMATION

#### HOW TO ARRIVE TO HOTEL MELIÀ BERLIN FROM:

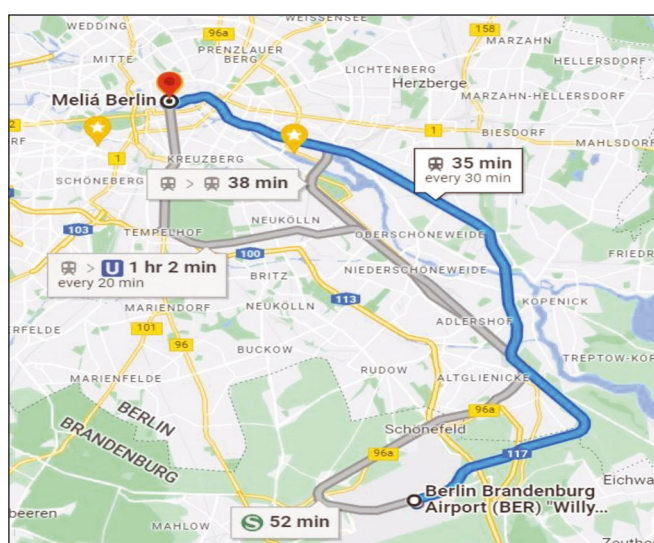
**Berlin Brandenburg Airport:** 27.2 km from Berlin Brandenburg Airport, approx. 35 min by train. Please visit the link here below:  
<https://ber.berlin-airport.de/en/orientation/getting-here/public-transport.html>

#### TRAIN STATIONS:

- **S-Bahn Friedrichstr. Railway Station:** 240m from S-Bahn Friedrichstr Railway Station, approx. 3 min by foot.
- **Berlin Oranienburger Straße Station:** 690m from Berlin Oranienburger Straße station, approx. 9 min by foot.

#### METRO STATIONS:

- **Friedrichstraße:** 250m from Friedrichstraße, approx. 4 min by foot
- **Oranienburger Tor:** 470m from Oranienburger Tor, approx. 7 min by foot.





## GREAT XVI INTERNATIONAL MEETING 2023, Berlin

### OUR SUPPORTING PARTNERS



KONICA MINOLTA

We will run the  
GREAT XVI INTERNATIONAL MEETING 2023  
in live stream on our GREAT YouTube Channel  
(Please check on the QR code)

