

**LEADERSHIP IN LIVE
CASE DEMONSTRATION**

JIM **2019**

JOINT **INTERVENTIONAL** MEETING
IN PARTNERSHIP WITH  **tct2019**

FEBRUARY 14-16, 2019

Milan, *Italy*

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COURSE DIRECTORS

Antonio Colombo, MD
Eberhard Grube, MD
Martin B. Leon, MD
Carlo Di Mario, MD
Jeffrey W. Moses, MD
Gregg W. Stone, MD
Nicolas Van Mieghem, MD

FINAL PROGRAM

**INTERVENTIONAL
CARDIOLOGY
HD LIVE CASES**

**ADVANCED
AND BASIC
WORKSHOPS**

Faculty Members

COURSE DIRECTORS

Antonio COLOMBO, MD
Eberhard GRUBE, MD
Martin B. LEON, MD
Carlo DI MARIO, MD
Jeffrey W. MOSES, MD
Gregg W. STONE, MD
Nicolas VAN MIEGHEM, MD

ASSOCIATE DIRECTORS

Alexandre C. ABIZAID, MD
Azeem LATIB, MD
Roxana MEHRAN, MD

LIVE SATELLITE TRANSMISSIONS



From Milan

PRESENTED BY

**COLUMBUS HOSPITAL
HEART CENTER**
Milan, Italy

From Cotignola

**MARIA CECILIA
HOSPITAL**
Cotignola, Italy



From Bonn

**UNIVERSITY HOSPITAL
BONN**
Bonn, Germany



From Rotterdam

**THORAXCENTER
ERASMUS UNIVERSITY
MEDICAL CENTER**
Rotterdam, The Netherlands



Useful Addresses

ORGANIZING SECRETARIAT

Victory Project Congressi

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CONGRESS VENUE

Milan Marriott Hotel

Via Washington, 66

20146 Milan • Italy

Phone +39 02 48 521

www.milanmarriotthotel.com

www.jim-vascular.com

Visit [our website](http://www.jim-vascular.com) for registration on-line

**Program updated to
February 4th 2019**



Welcome !

**We are very pleased to welcome you
in Milan on February 14 - 16, 2019!**

The partnership with **TCT/CRF** is still an infusion of new energy to JIM to better deliver a fruitful educational experience to the attendee.

JIM is “The Live Case Meeting” and it will keep this unique characteristic with an increase of time dedicated to live case discussion.

We will demonstrate what we mean for optimal implantation of a drug eluting stent and of bioresorbable scaffold in complex coronary lesions.

We believe that this strategy will further improve the safety and performance of these devices.

Live demonstrations will include treatment of adult valvular heart disease, structural heart disease. We will introduce new devices without losing close contact to the daily practice of the busy Interventionist.

The meeting maintains its format with **“State of the Art” lectures** given by experts in the field. Lunch symposia fulfill this target.

This year we have again live transmission on Saturday morning in order to maintain a well-balanced distribution of live cases throughout the entire meeting.

More emphasis and expansion are given to those sessions in which attendees can present and discuss cases.

The Meeting will take place in Milan at Milan Marriott Hotel. It combines a comfortable accommodation solution with a large and efficient Congress Centre.

Welcome in Milan!

Antonio Colombo, MD
Eberhard Grube, MD





**Società Italiana di
Cardiologia Interventistica**



BNK
Bundesverband
Niedergelassener
Kardiologen



ALKK
Arbeitsgemeinschaft Leitende
Kardiologische Krankenhausärzte e.V.



DGK.
Deutsche Gesellschaft für Kardiologie
– Herz- und Kreislaufforschung e.V.



Faculty Members

Columbus Hospital Center, Milan

Faculty and Operators

Antonio Colombo, MD
Gloria Melzi, MD
Marco Luciano Rossi, MD

Cardiology and Intensive Coronary Care Sections

Raffaella Alpago, MD
Giancarlo Biagi, MD
Federica Della Rocca, MD

Anaesthesiology Department

Romeo Arienta, MD
Alessandra Garzillo, MD
Alberto Marazzi, MD

Thoraxcenter Erasmus University Medical Center, Rotterdam

Operators

Nicolas Van Mieghem, MD
Peter de Jaegere, MD

University Hospital, Bonn

Faculty and Operators

Eberhard Grube, MD
Georg Nickenig, MD
Jan Malte Sinning, MD
Nikos Werner, MD
Marcel Weber, MD

Cardiovascular Surgery Department

Hendrik Treede, MD
Efstratios Charitos, MD
Wolfgang Schiller, MD

Anaesthesiology Department

Andreas Hoeft, MD
Olaf Boehm, MD



Faculty Members

Maria Cecilia Hospital, Cotignola

Hemodynamic Department

Antonio Colombo, MD
Francesco Giannini, MD
Chiara Grattoni, MD
Antonio Mangieri, MD
Kareem Oshoala, MD
Paolo Sbarzaglia, MD

Cardiovascular Surgery Department

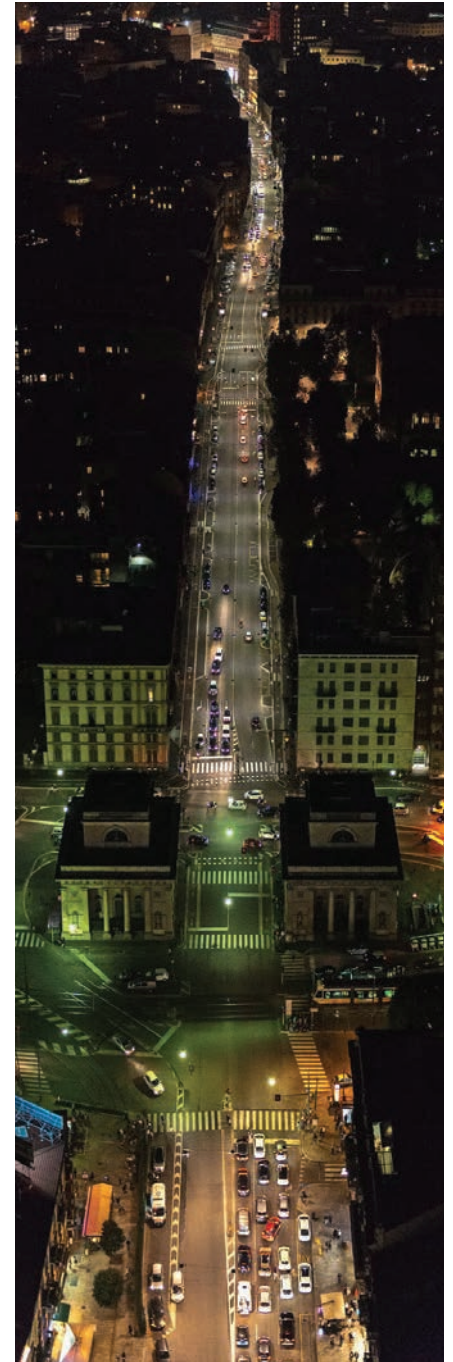
Alberto Albertini, MD
Simone Calvi, MD
Mauro Lamarra, MD
Diego Magnano, MD
Elisa Mikus, MD
Giorgio Noera, MD
Marco Pagliaro, MD
Marco Panzavolta, MD
Eliana Raviola, MD
Andrea Rossi, MD
Alberto Tripodi, MD
Fabio Zucchetta, MD

Cardiology Department

Francesco Anglano, MD
Alessandra Barbieri, MD
Stefano Censi, MD
Rita Conti, MD
Ilja Gardi, MD
Guido Ghirardi, MD
Monica Naldi, MD
Massimiliano Pizzarelli, MD
Sara Ruggerini, MD
Eleonora Servettini, MD
Angelo Squeri, MD
Umberto Trecroci, MD
Laura Montroni, MD

Anaesthesiology Department

Claudio Biasi, MD
Gabriele Cardu, MD
Daniele Dini, MD
Nicola Fachile, MD
Lorenzo Filippo Mantovani, MD
Antonello Rago, MD
Arvit Sokoli, MD
Domenico Taglieri, MD



Faculty Members

JIM Invited Faculty

Alexandre C. Abizaid, MD

Sao Paulo - Brazil

Eustachio Agricola, MD

Milan - Italy

Ottavio Alfieri, MD

Milan - Italy

Yaron Almagor, MD

Jerusalem - Israel

Mohammad Almutairi, MD

Kuwait city - Kuwait

Athar Ansari, MD

El Centro, CA - USA

Francesco Bedogni, MD

Milan - Italy

Johan Bennet, MD

Leuven - Belgium

Sergio Berti, MD

Massa - Italy

Carlo Briguori, MD

Naples - Italy

Todd Brinton, MD

Stanford, CA - USA

Maurice Buchbinder, MD

San Diego, CA - USA

Lutz Buellesfeld, MD

Bonn - Germany

Francesco Burzotta, MD

Rome - Italy

Gianluca Campo, MD

Ferrara - Italy

Davide Capodanno, MD

Catania - Italy

Mauro Carlino, MD

Milan - Italy

Didier Carrié, MD

Toulouse - France

Nicola Corcione, MD

Castelvoturno, CE - Italy

Bernardo Cortese, MD

Milan - Italy

Joost Daemen, MD

Rotterdam - The Netherlands

Joseph DeGregorio, MD

Englewood, NJ - USA

Federico De Marco, MD

San Donato Milanese, MI - Italy

Anil Dhall, MD

Dehli - India

Roberto Diletti, MD

Rotterdam - The Netherlands

Carlo Di Mario, MD

Florence - Italy

Marco Ferlini, MD

Pavia - Italy

Alfredo R. Galassi, MD

Catania - Italy

Roberto Garbo, MD

Turin - Italy

Gabriele Gasparini, MD

Rozzano, MI - Italy

Robert Gil, MD

Warsaw - Poland

Ananad Gnanaraj, MD

Chennai - India

Omer Goktekin, MD

Istanbul - Turkey

Giulio Guagliumi, MD

Bergamo - Italy

Ankur Gupta, MD

Chandigarh - India

Suhas Prahad Hardas, MD

Pune - India

Michael Haude, MD

Neuss - Germany

Alfonso Ielasi, MD

Milan - Italy

Dhiman Kahali, MD

Kolkata - India

Paul Hsien-Li Kao, MD

Taipei City - Taiwan

Hazem Khamis, MD

6th of October City - Egypt

Saidur Rahman Khan, MD

Dhaka - Bangladesh

Ferdinand Kiemeneij, MD

Bussum - The Netherlands

Karl Heinz Kuck, MD

Hamburg - Germany

Mika Laine, MD

Helsinki - Finland

Alessio La Manna, MD

Catania - Italy

Azeem Latib, MD

New York, NY - USA

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New York, NY - USA

Corrado Lettieri, MD

Mantova - Italy

Francesco Maisano, MD

Zurich - Switzerland

Alfredo Marchese, MD

Bari - Italy

Roxana Mehran, MD

New York, NY - USA

Oscar Mendiz, MD

Buenos Aires - Argentina

Alberto Menozzi, MD

Parma - Italy

Ghada Mikhail, MD

London - UK

Sinnathurai Mithrakumar, MD

Colombo - Sri Lanka

Jeffrey W. Moses, MD

New York, NY - USA

Faculty Members

JIM Invited Faculty

Issam D. Moussa, MD

Chicago, IL - USA

Giuseppe Musumeci, MD

Cuneo - Italy

Sunao Nakamura, MD

Tokyo - Japan

Georg Nickenig, MD

Bonn - Germany

Eustaquio Onorato, MD

Milan - Italy

Jacopo A. Oreglia, MD

Milan - Italy

Nikhil Parchure, MD

Navi Mumbai - India

Anna Sonia Petronio, MD

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Francesco Prati, MD

Rome - Italy

Patrizia Presbitero, MD

Turin - Italy

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Rozzano, MI - Italy

Bernhard Reimers, MD

Rozzano, MI - Italy

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Verona - Italy

Roberta Rossini, MD

Cuneo - Italy

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Rome - Italy

Joachim Schofer, MD

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Dehli - India

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Rome - Italy

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Bhopal - India

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Bern - Switzerland

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Secunderabad - India

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Rome - Italy

Marco Wainstein, MD

Porto Alegre - Brazil

Ron Waksman, MD

Washington, DC - USA

Klaus Witte, MD

Leeds - UK

Alan Yeung, MD

Stanford, CA - Usa



Faculty Members

JIM - GISE Fellow Course Faculty

Chiara Bernelli, Pietra Ligure - Italy

Carlo Briguori, Naples - Italy

Gianluca Campo, Ferrara - Italy

Mauro Carlino, Milan Italy

Antonio Colombo, Milan - Italy

Bernardo Cortese, Milan - Italy

Carlo Di Mario, Florence - Italy

Giovanni Esposito, Naples - Italy

Marco Ferlini, Pavia - Italy

Massimo Fineschi, Siena - Italy

Andrea Gagnor, Turin - Italy

Roberto Garbo, Turin - Italy

Gabriele Gasparini, Rozzano, MI - Italy

Francesco Giannini, Cotignola - Italy

Francesco Greco, Cosenza - Italy

Alfonso Ielasi, Milan - Italy

Ferdinand Kiemeneij, Bussum - The Netherlands

Alessio La Manna, Catania - Italy

Claudio Larosa, Andria - Italy

Azeem Latib, New York, NY - USA

Corrado Lettieri, Mantova - Italy

Massimo Mancone, Rome - Italy

Antonio Mangieri, Milan - Italy

Alfredo Marchese, Bari - Italy

Giulia Masiero, Cuneo - Italy

Alessio Mattesini, Florence - Italy

Oscar Mendiz, Buenos Aires - Argentina

Alberto Menozzi, Parma - Italy

Satoru Mitomo, Tokyo - Japan

Jeffrey W. Moses, New York, NY - USA

Giuseppe Musumeci, Cuneo - Italy

Massimo Napodano, Padua - Italy

Jacopo A. Oreglia, Milan - Italy

Andrea Pavei, Padua - Italy

Elisabetta Ricottini, Rome - Italy

Stefano Rigattieri, Rome - Italy

Francesco Saia, Bologna - Italy

Gioel Gabrio Secco, Alessandria - Italy

Giuseppe Tarantini, Padua - Italy

Luca Testa, Milan - Italy

Carlo Tumscitz, Ferrara - Italy

Nicolas Van Mieghem, Rotterdam - The Netherlands

Ferdinando Varbella, Rivoli TO - Italy

ROOM MANZONI

11.45 - 12.30 Welcome light buffet lunch

12.30 - 19.45 **JIM - GISE FELLOWS COURSE**

organized in partnership by JIM and GISE

Coordinators: Francesco Giannini, Giuseppe Tarantini



12.30 - 14.30 **Fundamentals in coronary intervention**

Chairpersons: Francesco Giannini and Giuseppe Tarantini

Discussants: Bernardo Cortese, Alessio Mattesini, Massimo Napodano, Luca Testa

12.30 A flawless coronary angiography: how to perform it! How to read it! **Carlo Di Mario**

12.50 Questions & Answers

13.00 Tips and tricks in transradial approach - including the distal radial artery access!

Ferdinand Kiemeneij

13.20 Questions & Answers

13.30 Guidewires: all you need to know! **Marco Ferlini**

13.50 Questions & Answers

14.00 Lesion preparation: top lessons I got from my cath lab activity! **Jeffrey W. Moses**

14.20 Questions & Answers

14.30 - 15.30 **Back to physiology**

Chairpersons: Oscar Mendiz and Giuseppe Musumeci

Discussants: Massimo Fineschi, Claudio Larosa, Alfredo Marchese, Stefano Rigattieri

Functional-guided PCI in MV disease

14.30 Clinical scenario and context: A stable patient with LM involvement and MV disease

Gianluca Campo

14.35 Discussion and audience interaction

14.45 How did I treat **Gianluca Campo**

14.55 Case consensus **Oscar Mendiz**

Functional assessment in non-culprit stenosis in STEMI patients: when and how?

15.00 Clinical scenario and context: A STEMI patient with MV disease **Francesco Saia**

15.05 Discussion and audience interaction

15.15 How did I treat **Francesco Saia**

15.25 Case consensus **Giuseppe Musumeci**

15.30 - 16.30

Complex PCI

Chairpersons: Azeem Latib and Nicolas Van Mieghem

Discussants: Chiara Bernelli, Francesco Greco, Giulia Masiero, Elisabetta Ricottini

IVUS in complex cases

15.30 Clinical scenario and context: High risk complex left main intervention **Satoru Mitomo**

15.35 Discussion and audience interaction

15.45 How did I treat **Satoru Mitomo**

15.55 Case consensus **Azeem Latib**

Calcified lesions

16.00 Clinical scenario and context: Complex multivessel PCI with severely calcified lesions
Antonio Colombo

16.05 Discussion and audience interaction

16.15 How did I treat **Antonio Colombo**

16.25 Case consensus **Nicolas Van Mieghem**

16.30 - 16.45

Expert Lecture

From device to therapy: contemporary management of CHIP patients **Giuseppe Tarantini**

16.45 - 17.00

Coffee break

17.00 - 18.00

CTO

Chairpersons: Mauro Carlino and Roberto Garbo

Discussants: Andrea Gagnor, Massimo Mancone, Gioel Gabrio Secco, Carlo Tumscitz

Anterograde approach

17.00 Clinical scenario and context: A challenging CTO antegrade case **Alessio La Manna**

17.05 Discussion and audience interaction

17.15 How did I treat **Alessio La Manna**

17.25 Case consensus **Roberto Garbo**

Retrograde approach

17.30 Clinical scenario and context: A retrograde right coronary recanalization procedure
Gabriele Gasparini

17.35 Discussion and audience interaction

17.45 How did I treat **Gabriele Gasparini**

17.55 Case consensus **Mauro Carlino**

18.00 - 19.00 **Complications and troubleshooting**

Facilitators: Giovanni Esposito and Jeffrey W. Moses

Discussants: Carlo Briguori, Alfonso Ielasi, Corrado Lettieri, Ferdinando Varbella

18.00 When the balloon is not crossing, what's next? [Andrea Pavei](#)

18.10 [Questions & Answers](#)

18.15 Acute vessel closure: causes, prevention and treatment strategies [Alberto Menozzi](#)

18.25 [Questions & Answers](#)

18.30 Coronary perforations: how to bail yourself out of trouble [Antonio Mangieri](#)

18.40 [Questions & Answers](#)

18.45 Stent under-expansion: tips & tricks [Jacopo A. Oreglia](#)

18.55 [Questions & Answers](#)

19.00 - 19.30 **Expert Lecture**

Top lessons I learned in many years: a potpourri of relevant items?

[Antonio Colombo](#)

19.30 - 19.45 Conclusions



MAIN HALL WASHINGTON

8.00 - 8.05 **Welcome and Opening Address** Antonio Colombo and Eberhard Grube

Chairperson: Nicolas van Mieghem

Co-chairperson: Carlo Di Mario

8.05 - 9.45 **LIVE CASES FROM BONN, GERMANY**



University Hospital

Commentators: Dhiman Kahali, Karl Heinz Kuck, Oscar Mendiz, Giuseppe Musumeci, Joachim Schofer

Guest Operators: Paul Hsien-Li Kao, Marco Wainstein

On-line factoids relevant to the cases presented: Alessandra Laricchia, Antonio Mangieri (Coordinators), Andrea Erriquez, Francesco Gallo

9.45 - 10.00 **Discussing the case**

10.00 - 10.30 Coffee break

10.30 - 12.15 **LIVE CASES FROM COTIGNOLA, ITALY**



Maria Cecilia Hospital

Commentators: Roberto Garbo, Robert Gil, Bernhard Reimers, Gennaro Sardella, Goran Stankovic, Skand Kumar Trivedi

Guest Operator: Sunao Nakamura

On-line factoids relevant to the cases presented: Alessandra Laricchia, Antonio Mangieri (Coordinators), Andrea Erriquez, Francesco Gallo

12.15 - 12.30 **Discussing the case**

12.45 - 14.15 **Lunch Symposia**

ROOM MANZONI

DES 1

ROOM FOSCOLO

TAVI 1

ROOM PORTA

CTO

ROOM PARINI

COMPLEX INTERVENTIONS AND INTRACORONARY IMAGING

ROOM CLUB

INNOVATIVE TECHNOLOGIES 1

12.45 - 14.15

DES 1 ROOM MANZONI

Chairpersons: [Roxana Mehran](#) and [Carlo Briguori](#)

12.45 Unmet clinical needs with current DES [Davide Capodanno](#)

13.00 Cre8™ EVO: Turning the PCI challenges for diabetic patients into today's solution
[Didier Carrié](#)

13.15 ULTIMASTER: building the evidence for treatment of complex patients
[Marco Valgimigli](#)

13.30 Talent Trial. Supraflex DES, the game changer in TLR [Giuseppe Tarantini](#)

13.45 Overall experience of ablutinus DES in real world and dedicated global
clinical registry [Luca Testa](#)

14.00 [Questions & Answers](#)

12.45 - 14.15

TAVI 1 ROOM FOSCOLO

Chairpersons: [Anna Sonia Petronio](#) and [Ron Waksman](#)

12.45 Tailoring valve selection to specific anatomies-patients [Joachim Schofer](#)

13.00 The Evolut platform: why clinical data should still be the key driver
in TAVI? [Federico De Marco](#)

13.15 Optimizing your TAVI program with Cerebral embolic protection:
a case-based approach [Francesco Bedogni](#)

13.30 How to optimize vascular closure in TAVI [Mika Laine](#)

13.45 [Questions & Answers](#)

12.45 - 14.15

CTO ROOM PORTA

Chairpersons: [Carlo Di Mario](#) and [Jeffrey W. Moses](#)

12.45 Why and how I revascularize CTO in my current practice: a case-based approach
[Roberto Garbo](#)

13.00 How to handle complications during CTO: a case-based presentation
[Jacopo A. Oreglia](#)

13.15 Wire selection in CTOs [Gabriele Gasparini](#)

13.30 New antegrade dissection re-entry approach [Alfredo R. Galassi](#)

13.45 [Questions & Answers](#)

LUNCH SYMPOSIA - Thursday

12.45 - 14.15 **COMPLEX INTERVENTIONS AND INTRACORONARY IMAGING** ROOM PARINI

Chairpersons: *Issam Moussa and Francesco Prati*

- 12.45 Contemporary treatment of bifurcations. An update from the EBC *Goran Stankovic*
- 13.00 Novel technical approaches to treat massive calcifications *Gennaro Sardella*
- 13.15 Old and new concepts of coronary guidance with IVUS and OCT *Giulio Guagliumi*
- 13.30 MACE prediction: exploring IVUS+NIRS imaging and the LRP study results
Francesco Prati
- 13.45 Ectatic vessels and aneurysms: how and when to treat *Alessio La Manna*
- 14.00 *Questions & Answers*

12.45 - 14.15 **INNOVATIVE TECHNOLOGIES 1** ROOM CLUB

Chairpersons: *Michael Haude and Corrado Tamburino*

- 12.45 How to select a NOAC: a simple guide for the busy interventionist *Roberta Rossini*
- 13.00 Left atrial appendage closure: safety, efficacy and cost effectiveness.
Is the data convincing? *Maurice Buchbinder*
- 13.15 Access management with the use of mechanical circulatory support
Nicolas van Mieghem
- 13.30 Occlutech PDL: clinical experience with first european-approved dedicated
device for paravalvular leak closure *Eustaquio Onorato*
- 13.45 Why some hypertensive patients need more than pills? *Flavio Ribichini*
- 14.00 *Questions & Answers*



MAIN HALL WASHINGTON

Chairperson: Gregg W. Stone

Co-chairperson: Roxana Mehran

14.30 - 16.15

LIVE CASES FROM BONN, GERMANY



University Hospital

Commentators: Maurice Buchbinder, Lutz Buellesfeld, Sinnathurai Mithrakumar, Francesco Prati, Corrado Tamburino, Alan Yeung

Guest Operators: Paul Hsien-Li Kao, Marco Wainstein

On-line factoids relevant to the cases presented: Alessandra Laricchia, Antonio Mangieri (Coordinators), Andrea Erriquez, Francesco Gallo

16.15 - 16.30

Discussing the case

16.30 - 17.00

Coffee break

17.00 - 18.15

LIVE CASES FROM COTIGNOLA, ITALY



Maria Cecilia Hospital

Commentators: Yaron Almagor, Roberto Diletti, Robert Gil, Omer Goktekin, Alfredo Marchese

Guest Operators: Sergio Berti, Sunao Nakamura

On-line factoids relevant to the cases presented: Alessandra Laricchia, Antonio Mangieri (Coordinators), Andrea Erriquez, Francesco Gallo

18.15 - 18.30

Discussing the case

18.30 - 19.00

LIVE CASES WRAP UP

Moderators: Martin B. Leon and Joachim Schofer

Provocator: Bernhard Reimers

19.15 - 20.45

Evening Symposium

ROOM MANZONI

COMPLICATIONS IN TRANSCATHETER
VALVE & STRUCTURAL HEART DISEASE
INTERVENTIONS



EVENING SYMPOSIUM - Thursday

19.15 - 20.45

COMPLICATIONS IN TRANSCATHETER VALVE & STRUCTURAL HEART DISEASE INTERVENTIONS

**Why did it happen, how did you manage it,
how will you prevent it in the future**

with the support of Complex Interventional Cardiovascular Therapy

Chairpersons: *Issam D. Moussa and Joseph DeGregorio*

ROOM MANZONI



TAVR complications

Balloon expandable valves

19.15 Case 1: case presentation Joachim Schofer
Case discussion

19.30 Case2: case presentation Damiano Regazzoli
Case discussion

Self expandable valves

19.45 Case 1: case presentation Bernhard Reimers
Case discussion

20.00 Case2: case presentation Maurice Buchbinder
Case discussion

Left atrial appendage closure complications

20.15 Case 1: case presentation Francesco Bedogni
Case discussion

20.30 Case2: case presentation Jacopo A. Oreglia
Case discussion

20.45 Take home message

MAIN HALL WASHINGTON

Chairperson: Martin B. Leon
Co-chairperson: Alexandre C. Abizaid

8.00 - 9.45



LIVE CASES FROM BONN, GERMANY

University Hospital

Commentators: Alfonso Ielasi, Oscar Mendiz, Nikhil Parchure, Bernhard Reimers, Joachim Schofer

Guest Operators: Paul Hsien-Li Kao, Marco Wainstein

On-line factoids relevant to the cases presented: Alessandra Laricchia, Antonio Mangieri (Coordinators), Andrea Erriquez, Francesco Gallo

9.45 - 10.00

Discussing the case

10.00 - 10.30

Coffee break

10.30 - 10.45

KEY NOTE LECTURE

Treatment of mitral regurgitation in heart failure: COAPT and beyond

Gregg W. Stone

10.45 - 12.15



LIVE CASES FROM COTIGNOLA, ITALY

Maria Cecilia Hospital

Commentators: Mohammad Almutairi, Carlo Di Mario, Ananad Gnanaraj, Ghada Mikhail, Mohamed Ahmed Sobhy, Luca Testa

Guest Operator: Sunao Nakamura

On-line factoids relevant to the cases presented: Alessandra Laricchia, Antonio Mangieri (Coordinators), Andrea Erriquez, Francesco Gallo

12.15 - 12.30

Discussing the case

12.45 - 14.15

Lunch Symposia

ROOM MANZONI

DES 2 AND NEW BRS

ROOM FOSCOLO

TAVI 2

ROOM PORTA

MITRAL & TRICUSPID

ROOM CLUB

INNOVATIVE TECHNOLOGIES 2

ROOM PARINI

CLINICAL CROSSROADS ON OPTIMAL DRUG THERAPY IN PATIENTS TREATED WITH PCI

LUNCH SYMPOSIA - Friday

12.45 - 14.15 **DES 2 AND NEW BRS ROOM MANZONI**

Chairpersons: [Joost Daemen](#) and [Michael Haude](#)

12.45 European experience and clinical program [Bernardo Cortese](#)

13.00 Magmaris: a resorbable magnesium scaffold here to stay [Johan Bennett](#)

13.15 Bifurcation techniques in complex cases (Provisional, Culotte, T stenting, Crush) insights from Bench tests and Visible Heart Lab with Resolute Onyx™ DES
[Francesco Burzotta](#)

13.30 12 months results of first-in-man study with coronary dedicated bifurcation cobalt-chromium Sirolimus-eluting stent Bioss Lim C® [Robert Gil](#)

13.45 Redefining deliverability with the EluNIR eDES [Corrado Lettieri](#)

14.00 [Questions & Answers](#)

12.45 - 14.15 **TAVI 2 ROOM FOSCOLO**

Chairpersons: [Lutz Buellesfeld](#) and [Karl Heinz Kuck](#)

12.45 How to approach bicuspid aortic stenosis: sizing, valve type and implantation
[Alexandre C. Abizaid](#)

13.00 Portico Valve: it's time to address complex cases [Francesco Bedogni](#)

13.15 When and how to perform valvuloplasty. Experience with Valver® [Nicola Corcione](#)

13.30 PerQseal: a novel device for large arteriotomy closure [Azeem Latib](#)

13.45 [Questions & Answers](#)

12.45 - 14.15 **MITRAL & TRICUSPID ROOM PORTA**

Chairpersons: [Eustachio Agricola](#) and [Joachim Schofer](#)

12.45 Impact of COAPT on the future of TMVR [Martin B. Leon](#)

13.00 Reproducible and controlled transseptal puncture system [Azeem Latib](#)

13.15 Advances in transcatheter mitral valve repair [Francesco Maisano](#)

13.30 The first and only randomized, blinded, sham controlled trial for transcatheter repair of functional mitral regurgitation [Klaus Witte](#)

13.45 [Questions & Answers](#)

12.45 - 14.15 **INNOVATIVE TECHNOLOGIES 2 ROOM CLUB**

Chairpersons: *Patrizia Presbitero* and *Alan Yeung*

- 12.45 Distal transradial access for coronary angiography and interventions
Ferdinand Kiemeneij
- 13.00 Impella in CS: the importance of early unloading *Giuseppe Tarantini*
- 13.15 Versatility and performance of the COMET™ Pressure Guidewire - the HALE-BOPP Registry *Gianluca Campo*
- 13.30 Overcoming challenges in Transradial PCI *Carlo Trani*
- 13.45 Tackling challenging lesions with a novel ablation device *Athar Ansari*
- 14.00 *Questions & Answers*

12.45 - 14.15 **CLINICAL CROSSROADS ON OPTIMAL DRUG THERAPY IN PATIENTS TREATED WITH PCI ROOM PARINI**

Chairpersons: *Giuseppe Musumeci* and *Gregg W. Stone*

Intravenous antiplatelet therapy in high risk ACS

- 12.45 Clinical Case: High Risk ACS *Marco Ferlini*
- 12.50 GPIIb/IIIa inhibitors are still the best option *Alberto Menozzi*
- 12.57 Cangrelor is ready for the prime time *Giuseppe Musumeci*
- 13.04 Clinical case conclusion *Marco Ferlini*
- 13.08 Discussion

Optimal LDL levels in patients with ACS undergoing PCI

- 13.15 Clinical Case: PCI in ACS patients *Ferdinando Varbella*
- 13.20 Ultra-low LDL is the new target for high-risk patients *Bernardo Cortese*
- 13.27 Clinical case conclusion *Ferdinando Varbella*
- 13.31 Discussion

Long-term antithrombotic therapy in high risk PCI patients

- 13.40 Clinical Case Management of long-term antithrombotic therapy *Giuseppe Tarantini*
- 13.45 Consider low-dose rivaroxaban with single antiplatelet agent *Roxana Mehran*
- 13.52 Perioperative management of patients with coronary stents undergoing requiring surgery: bridging therapy is the right choice *Roberta Rossini*
- 13.59 Clinical case conclusion *Giuseppe Tarantini*
- 14.03 Discussion
- 14.10 Closing remarks

MAIN HALL WASHINGTON

Chairperson: Jeffrey W. Moses
Co-chairperson: Ron Waksman

14.30 - 15.45



LIVE CASES FROM BONN, GERMANY

University Hospital

Commentators: Francesco Bedogni, Anil Dhall, Roberto Diletti, Issam Moussa, Jacopo A. Oreglia, Horst Sievert

Guest Operators: Paul Hsien-Li Kao, Marco Wainstein

On-line factoids relevant to the cases presented: Alessandra Laricchia, Antonio Mangieri (Coordinators), Andrea Erriquez, Francesco Gallo

15.45 - 16.00

Discussing the case

16.00 - 16.30

Coffee break

16.30 - 17.30



LIVE CASES FROM ROTTERDAM, THE NETHERLANDS

ThoraxCenter, Erasmus University Medical Center

Commentators: Ottavio Alfieri, Todd Brinton, Gabriele Gasparini, Ankur Gupta, Rajasekhar Varada

On-line factoids relevant to the cases presented: Alessandra Laricchia, Antonio Mangieri (Coordinators), Andrea Erriquez, Francesco Gallo

17.30 - 17.45

Discussing the case

17.45 - 18.15

LIVE CASES WRAP UP

Moderators: Jeffrey W. Moses and Horst Sievert

Provocator: Azeem Latib

18.30 - 20.00

Evening Symposium

ROOM MANZONI

SMALL VESSELS INTERVENTION (POWER OF 2.0)

18.30 - 20.00 **SMALL VESSELS INTERVENTION (POWER of 2.0) ROOM MANZONI**
Chairpersons: Antonio Colombo and Martin B. Leon
Discussants: Dhiman Kahali, Sinnathurai Mithrakumar, Skand Kumar Trivedi

18.30 Symposium objective

18.35 **Live case transmission from Medanta Hospital, India** Balbir Singh

19.15 Debate. Treatment of small vessels made easy with
- Latest generation DES Ananad Gnanaraj
- Drug Eluting Balloon Anil Dhall

19.30 Tips & tricks to treat tortuous and diffused vessels Rajasekhar Varada

19.40 Choice of hardware impact outcomes in small vessels Suhas Prahlad Hardas

19.50 Small vessel intervention: leading the way with Resolute Onyx Saidur Rahman Khan

20.00 Imaging guided coronary intervention of small vessels Nikhil Parchure

20.10 Conclusions and closing remarks Antonio Colombo and Martin B. Leon



Saturday, February 16th, 2019

MAIN HALL WASHINGTON

Chairpersons of the day: Eberhard Grube and Martin B. Leon

8.30 - 9.30



LIVE CASE FROM MILAN, ITALY - PART 1

Columbus Hospital

Commentators: Suhas Prahlad Hardas, Ghada Mikhail, Patrizia Presbitero, Nicolas Van Mieghem, Francesco Versaci

Guest Operator: Sunao Nakamura

On-line factoids relevant to the cases presented: Alessandra Laricchia, Antonio Mangieri (Coordinators), Andrea Erriquez, Francesco Gallo

9.30 - 10.30

COMPLICATIONS: CASE PRESENTATION 1

Chairpersons: Maurice Buchbinder and Ron Waksman

Yang Chin Chee

Singapore

Ankur Gupta

Chandigarh - India

Ahmed Kassem

Jeddah - Saudi Arabia

Akihiro Shirasaka

Kyoto - Japan

Ivan Wong

Hong Kong



10.30 - 11.30



LIVE CASE FROM MILAN, ITALY - PART 2

Columbus Hospital

Commentators: Sergio Berti, Mauro Carlino, Hazem Khamis, Saidur Rahman Khan, Georg Nickenig

Guest Operator: Sunao Nakamura

On-line factoids relevant to the cases presented: Alessandra Laricchia, Antonio Mangieri (Coordinators), Andrea Erriquez, Francesco Gallo

11.30 - 12.30

COMPLICATIONS: CASE PRESENTATION 2

Chairpersons: Maurice Buchbinder and Ron Waksman

Pamela Gatto

Nice - France

Himanshu Gupta

Chandigarh - India

M.P.H. Van Wiechen

Rotterdam - The Netherlands

Alessandra Laricchia

Cotignola (RA) - Italy

Ioannis Iakovou

Athens - Greece

Carlo Penzo

Ferrara - Italy

12.30

BEST COMPLICATION AWARD. A complete participation in the next JIM 2020 (registration, hotel accommodation and travel) will be offered to the Author of the best presented case.

12.40

Closing remarks and



announcement

Selected Posters

JIM 2019 Scientific Committee have selected the following posters:

- P1. The impact of revascularization by elective percutaneous coronary intervention on autonomic modulation assessed by heart rate variability
Mahmoud Abdelnaby, Moataz Zaki, Mohammed Sadaka, Moustafa Nawar
- P2. Frequency & outcome of undiagnosed hypercholesterolemic patients presented with ST-elevation myocardial infarction
Mahmoud Abdelnabi, Abdallah Almaghraby, Yehia Saleh, Haitham Badran
- P3. Pattern of cardiovascular risk factors and fate in patients over 80 years presented with acute coronary syndromes
M. Abdelnaby, A. Almaghraby, A. Abdullah, A. Arrash, E. Jin, P. Sabbatini, F. Jesus, M. Almuttair, O. Abdelkarim, Y. Saleh, B. Hammad, A. Alamrawy, H. Badran
- P4. The real-life differences between the use of ticagrelor and clopidogrel in ST-elevation myocardial infarction
M. Abdelnaby, A. Almaghraby, Y. Saleh, H. Badran
- P5. Dynamic coronary roadmap assisted PCI: early experience and feasibility
Chee Yang Chin, Soo Teik Lim
- P6. Evaluation of the impact of percutaneous coronary intervention of chronic total occlusion on regional myocardial function using strain echocardiography
Mohamed El Gowelly, Abdel Fattah Kholeif, Mohamed Loutfi, Eman Elsharkawy



Selected Posters

- P7. Impact of total coronary occlusion of infarct-related arteries in patients with non-ST-elevation myocardial infarction undergoing percutaneous coronary revascularization
Ahmed Naguib
- P8. Balloon aortic valvuloplasty - Indications in the current TAVI era
Joris FW Ooms, Maarten van Wiechen, Francesca Ziviello, Herbert Kroon, Ben Ren, Joost Daemen, Peter P de Jaegere, Nicolas M Van Mieghem
- P9. Conduction dynamics after transcatheter aortic valve replacement with three consecutive generations self-expanding valves
Herbert G. Kroon, Lennart van Gils, Maarten van Wiechen, Joris Ooms, Francesca Ziviello, Zouhair Rahhab, Nahid El Faquir, Anne-Marie Maugenest, Joost Daemen, Peter P. de Jaegere, Nicolas M. Van Mieghem
- P10. Early clinical impact of cerebral embolic protection in patients undergoing transcatheter aortic valve implantation, a two center registry
HG Kroon, HW van der Werf, SE Hoeks, L van Gils, FR van den Berge, N El Faquir, Z Rahhab, J Daemen, JE Poelman, RAJ Schurer, AFM van den Heuvel, PPT de Jaegere, P van der Harst, NM Van Mieghem
- P11. Embolization of pulmonary arteriovenous malformation in patients with cryptogenic ischemic stroke
Dongwhane Lee, Sung-Ho Park, Gi-Young Ko, Jae-Kwan Song, Sun U. Kwon
- P12. HAS-BLED score and actual bleeding in elderly patients undergoing transcatheter aortic valve implantation
Francesca Ziviello, Thomas Pilgrim, Herbert Kroon, Joris F. Ooms, Maarten P. van Wiechen, Joost Daemen, Peter P. de Jaegere, Stephan Windecker, Nicolas M. Van Mieghem

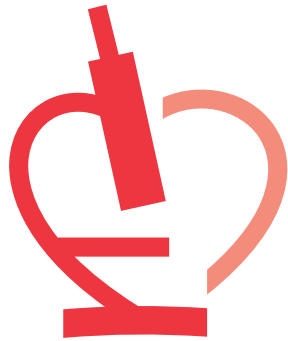


Selected Posters

- P13. Incidence and predictors of radial artery occlusion after transradial coronary catheterization
Waleed Etman, Mohamed Sadaka, Walid Ahmed, Saeed Kandil, Salah Eltahan
- P14. Optimal reperfusion intervention in patients with multi-vessel disease and ST-elevation myocardial infarction: An updated systematic review and meta-analysis
Ahmed Fouad, An Vu Nguyen, Le Van Thanh, Mohamed Gomaa Kamel, Sara Attia Mahmoud Abdelrahman, Mohamed EL-Mekawy, Mohamed Ashraf Mokhtar, Aya Ashraf Ali, Nam Nguyen Nho Hoang, Nguyen Lam Vuong, Fatma Abd-Elshahed Abd-Elhay, Omar Abdulbagi, Ahmed Abdou Mohamed, Kenji Hirayama, Huy Nguyen

Poster Set up and Removal

Set up on Thursday, February 14th from 10.45 to 12.30
Removal on Saturday, February 16th by 14.00



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General Information

Organizing Secretariat

Victory Project Congressi
Via C. Poma, 2 - 20129 Milan - Italy
Phone: +39 02 89 05 35 24
Fax: +39 02 20 13 95
e-mail: info@victoryproject.it

Language

English is the official language of the Congress.
No simultaneous translation is available.

Computer Center

A Computer Center will be available in the Congress Area. To allow a smooth running of sessions, Speakers are requested to contact this center and hand in their presentation at least one hour before the beginning of their session or the previous afternoon for the morning sessions.

Certificate of attendance

A certificate of attendance will be given to all registered participants upon presentation of their badge at the Secretariat Desk on Saturday, February 16, 2019.

Secretariat on Site

Secretariat and Registration Desk at Congress Venue will be on duty from February 13 through 16.

Opening hours

February 13	12.00 am - 8.00 pm
February 14	7.00 am - 8.45 pm
February 15	7.30 am - 8.00 pm
February 16	8.00 am - 1.00 pm

EBAC CME Accreditation

The Joint Interventional Meeting JIM 2019 is accredited by the European Board for Accreditation in Cardiology (EBAC) for 20 hours of external CME credits.



Each participant should claim only those hours of credit that have actually been spent in the educational activity.

EBAC works according to the quality standards of the European Accreditation Council for Continuing Medical Education (EACCME), which is an institution of the European Union of Medical Specialists (UEMS).

In compliance with EBAC/EACCME guidelines, all speakers/chairpersons participating in this program have disclosed or indicated potential conflicts of interest which might cause a bias in the presentations.

The Organizing Committee/Course Director is responsible for ensuring that all potential conflicts of interest relevant to the Programme are declared to the audience prior to the CME activities.

General Information

Symposia for Physicians, Industry Professionals, Fellows and Nurses

Symposia will be organized in Room Manzoni, Room Foscolo, Room Porta, Room Parini and Room Club. Participation is subject to presentation of the daily ticket (food and beverages included), **to be picked up at the Secretariat desk.**

Coffee and refreshment

Coffee and refreshment will be organized in the Exhibition area.

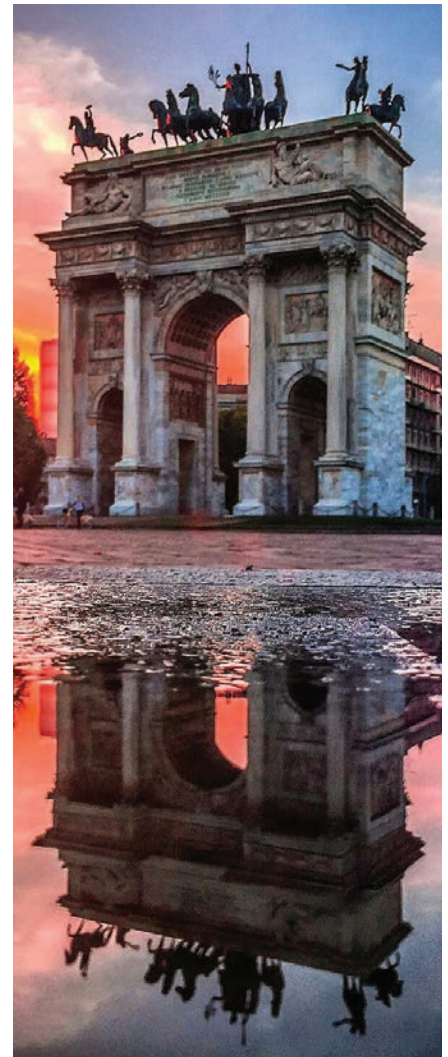
Lunch Buffet for Exhibitors

Buffet lunch will be served in Restaurant La Brasserie subject to presentation of the daily ticket.



This event has joined the **Food for Good** project, in collaboration with **Banco Alimentare** and **Equoevento Onlus**

The surplus food served during this event will not be eliminated, but recovered and donated, contributing to fight food waste.



TV direction and coordination by:
Mr. Sandro Alli - Sa.Ga. Multimedia

Coordination of technical equipment by:
Mr. Paolo Torreggiani - LVS Solution

Website by: **Extra.it**

EDP Management by:
JOY Solutions Expert

Graphic design: **Studio Segre'**



Registration

Registration fees

Physicians	1.000,00 €
Special fare for GISE Member	700,00 €
Fellows, nurses, technicians	320,00 €
Industry Professionals (not having a stand)	1.000,00 €
Exhibitors (having a stand)	500,00 €
Fellow Course (on Wednesday 13)	included

(prices are in Euro and include VAT)

IMPORTANT

A fixed price of € 150,00 will be charged for:

- replacement of lost badge
- name change of a registered participant

No show at the congress will be charged the full fee.

Full registration fee for **Physicians, Industry Professionals, Fellows, Nurses and Technicians** includes:

- Admission to all Scientific Sessions
- Coffee and refreshment
- Entrance to the Exhibition
- Congress kit
- All Symposia (lunch included)

Registration fee for **Exhibitors** includes:

- Entrance to the Exhibition
- Entrance to the Main Hall for Live Case sessions
- Coffee and refreshment
- Buffet lunch in “La Brasserie”
- Congress kit
- Lunch Symposia: **only** if sponsor of the Symposium

Only registered participants are allowed to attend scientific sessions.

Participants are requested to wear their badge for all the Congress events.

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Milan, *Italy*

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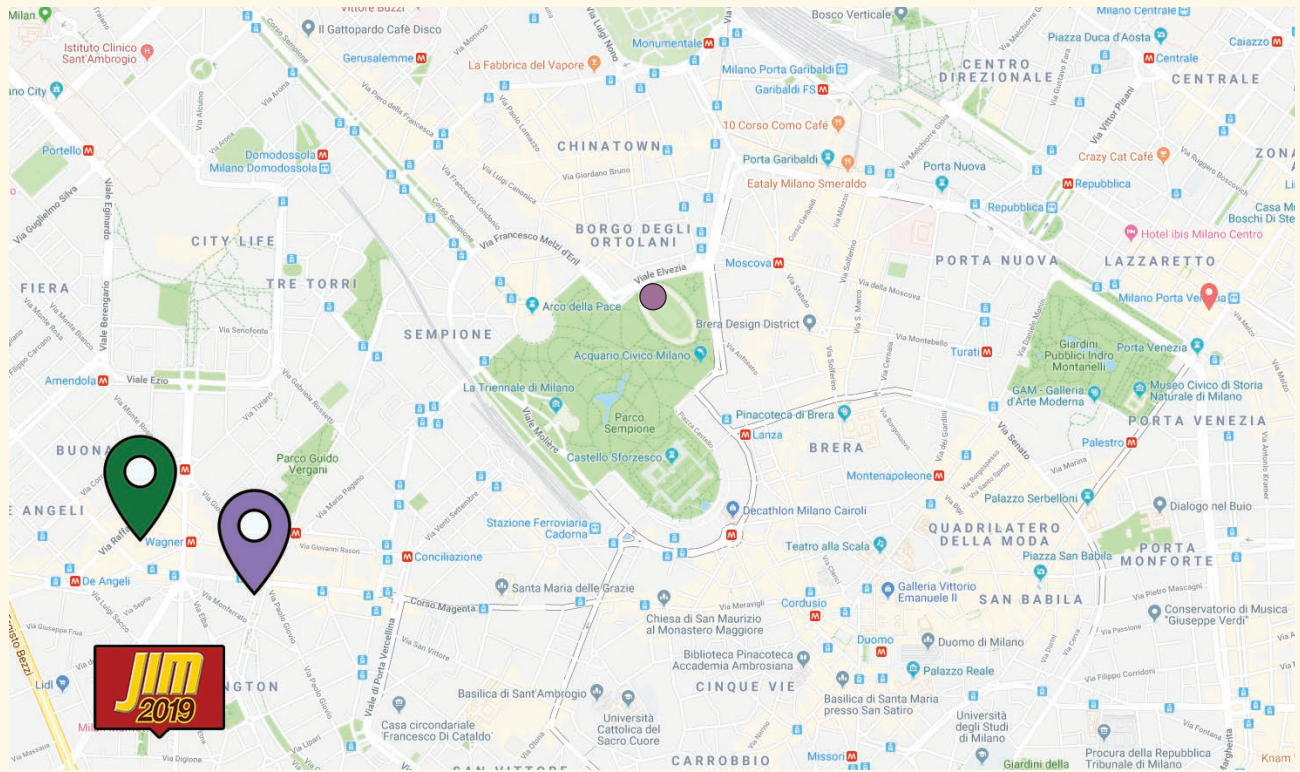
Hotel Capitol Milano ☆☆☆

Via Domenico Cimarosa, 6 - 20144 Milano



Hotel Wagner ☆☆☆

Via Michelangelo Buonarroti, 13 - 20149 Milano



How to get to Milan Marriott Hotel

Milan Marriott Hotel

Via Washington, 66
20146 Milan - Italy
Phone +39 02 48 521

By Plane

From the airports of Milan Malpensa and Milan Linate you can take a **shuttle bus** to the central station.

Or by **taxi**, estimated fare:

- from Malpensa: € 90 (one way)
- From Linate: € 35 (one way)

By Train

The Milan **Central Station** is about 8 km away from the hotel.

By Car

From the **Freeway East (Tangenziale Est)** exit Via Certosa and follow signs to Fiera Milano City. Once in Piazza Giulio Cesare, turn right to Piazza Piemonte.

From there, take Via Washington, where the hotel is located.

By Underground

The nearest underground station is **Wagner** (red line), at about 1 km from the hotel.

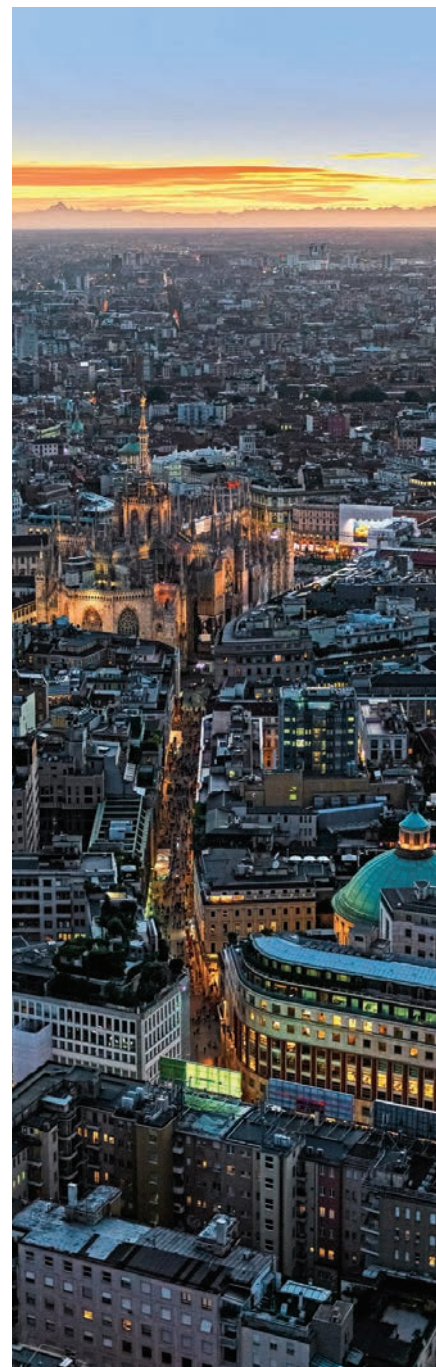
By Bus

Bus line **61**

Parking

A private parking is available.

Fee: € 2,10/hour, € 15/day



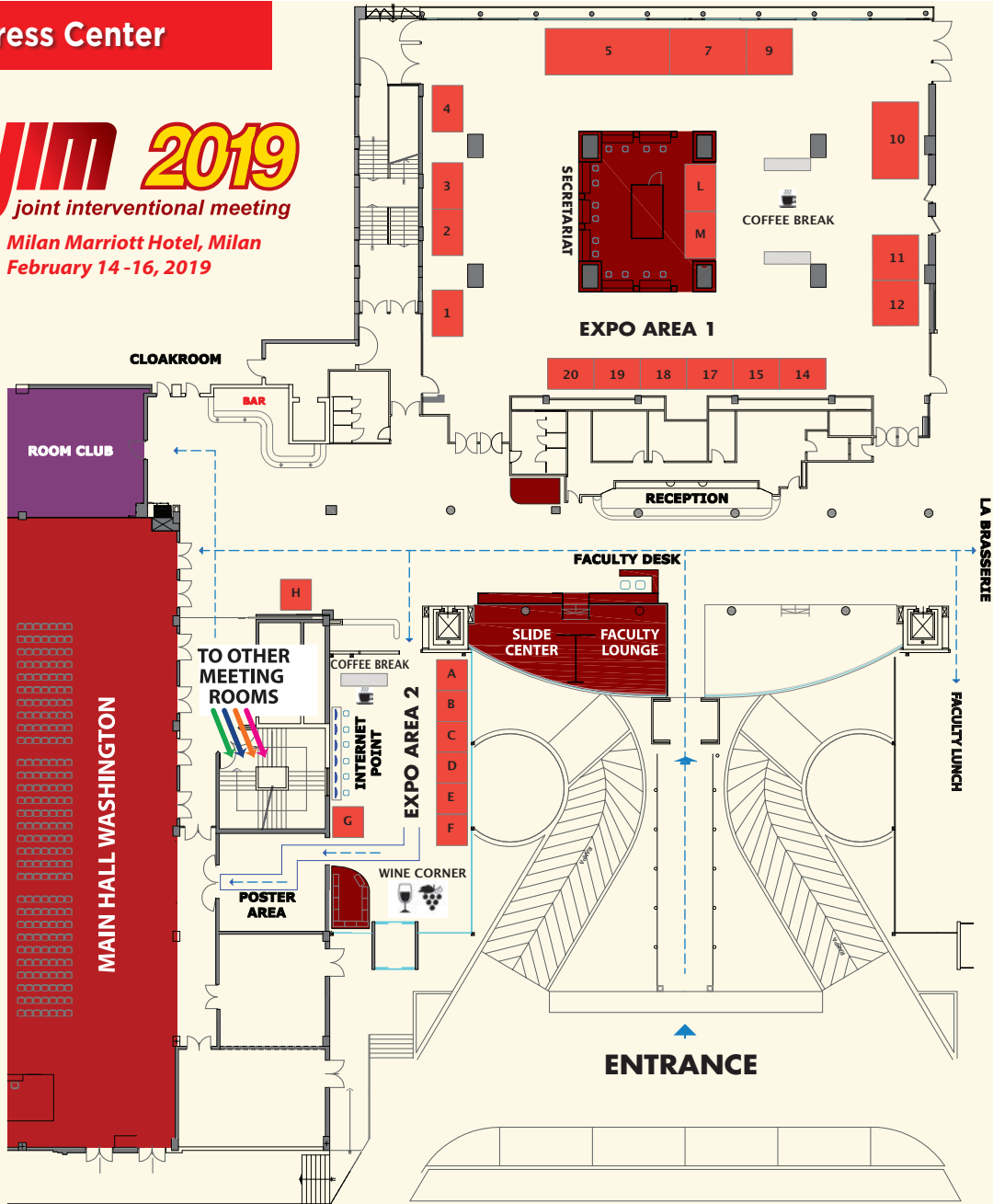
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JIM 2019

joint interventional meeting

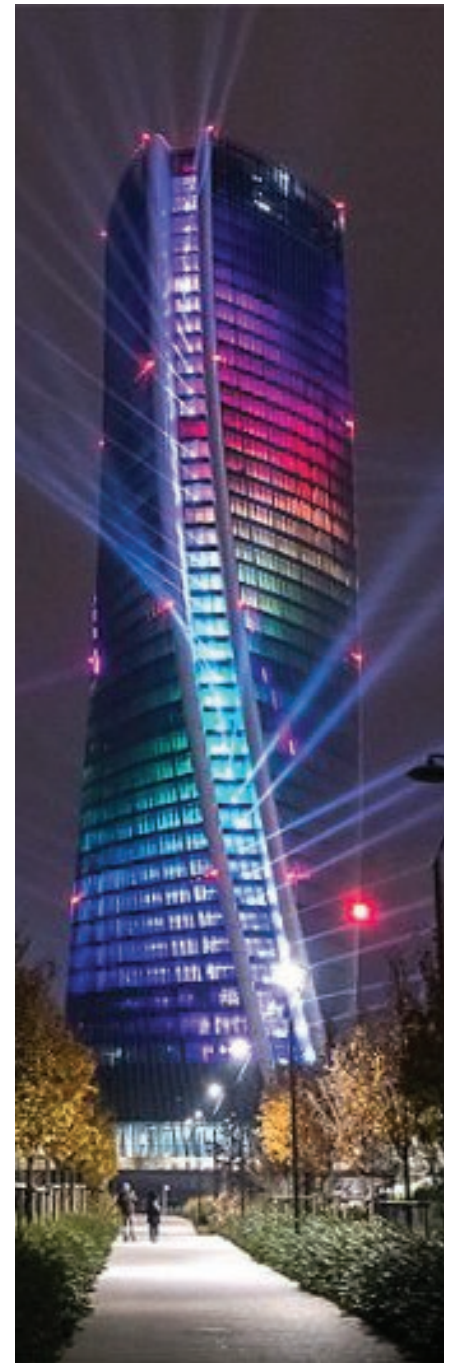
Milan Marriott Hotel, Milan

February 14-16, 2019



Exhibitors

COMPANY	STAND
ABBOTT	7
BALTON	14
BIO VASCULAR GROUP	15
BOSTON SCIENTIFIC	10
BRACCO IMAGING ITALIA	17
CARDIAC INTERVENTIONS TODAY	A
CARDIO ALEX 2019	G
CARDIOVASCULAR NEWS	B
CORDIS, a Cardinal Health Company	9
EURO IMAGE RESEARCH	C
EUKON	4
FONDAZIONE EVIDENCE	M
GIS - Gulf Intervention Society	D
GISE - Società Italiana di Cardiologia interventistica	L
INNOVA HTS	18
KARDIA	2 & 3
MEDTRONIC	5
MINERVA MEDICA	E
MVSIC 2019	F
ORBUS INTERNATIONAL	12
RA MEDICAL SYSTEMS	1
TELEFLEX MEDICAL	11
TERUMO	19 & 20
WISEPRESS MEDICAL BOOKSHOP	H



Acknowledgements

Thanks to:

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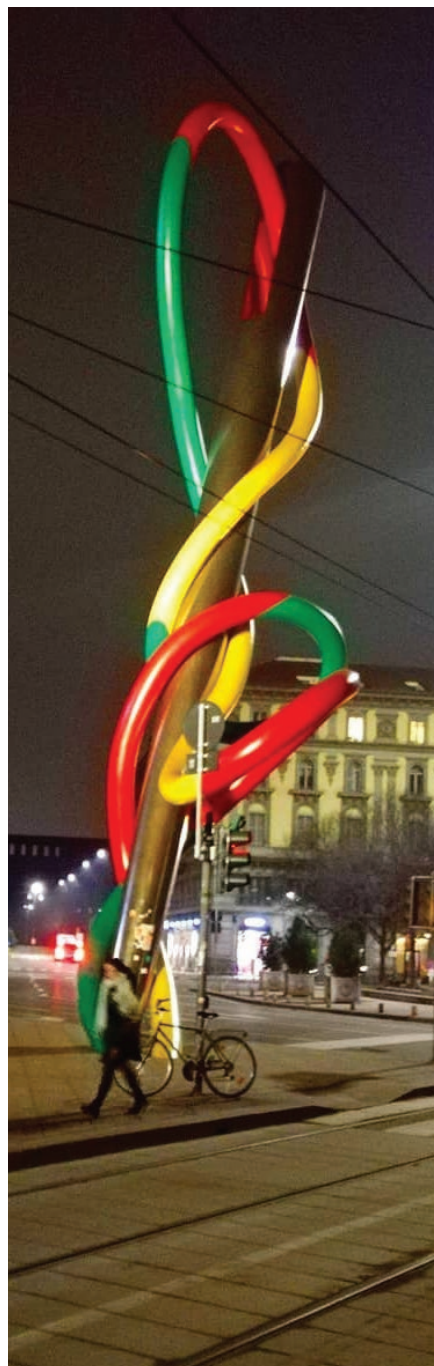
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