

## WEDNESDAY, FEBRUARY 21<sup>st</sup>, 2018



12.30 - 19.20

### JIM - GISE FELLOW COURSE **ROOM MANZONI**

Organized in partnership by JIM and GISE

Coordinator: Francesco Giannini

12.30 - 13.00

Welcome light buffet lunch

13.00 - 14.00

### Fundamentals of PCI

Chairpersons: Francesco Giannini, Azeem Latib, Giuseppe Tarantini

13.00 Top lessons I got from cath lab activity and no study will ever show **Antonio Colombo**

13.20 Questions & Answers

13.30 The lessons I would have liked to get when I was a beginner **Carlo Di Mario**

13.50 Questions & Answers

14.00 - 14.45

### PCI in complex anatomy

Chairpersons: Carlo Di Mario, Nicolas Van Mieghem

14.00 Case I with interactive discussion **Fausto Castriota**

14.20 Case II with interactive discussion **Marco Ferlini**

14.40 Take home message **Carlo Di Mario**

14.45 - 15.30

### Bifurcation lesions

Chairpersons: Francesco Bedogni, Alaide Chieffo

14.45 Case I with interactive discussion **Francesco Burzotta**

15.05 Case II with interactive discussion **Goran Stankovic**

15.25 Take home message **Alaide Chieffo**

15.30 - 16.15

### Primary PCI: when things are going badly!

Chairpersons: Antonio Colombo, Giuseppe Musumeci

15.30 Case I with interactive discussion **Alberto Menozzi**

15.50 Case II with interactive discussion **Luca Testa**

16.10 Take home message **Giuseppe Musumeci**

16.15 - 17.20

### CTO

Chairpersons: Mauro Carlino, Sunao Nakamura

16.15 CTO Procedures: techniques and indications **Alessio La Manna**

16.35 Case I with interactive discussion **Jacopo Andrea Oreglia**

16.55 Case II with interactive discussion **Roberto Garbo**

17.15 Take home message **Sunao Nakamura**

17.20 - 17.35

Coffee break

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17.35 - 17.55

**Lecture**

How to handle difficult situations in cath lab [Antonio Colombo](#)

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17.55 - 19.00

**Getting out of troubles**

**Chairpersons:** [Antonio Colombo](#), [Giuseppe Tarantini](#)

17.55 Case I with interactive discussion [Gabriele Gasparini](#)

18.15 Case II with interactive discussion [Carlo Di Mario](#)

18.35 Case III with interactive discussion [Giovanni Esposito](#)

18.55 Take home message [Giuseppe Tarantini](#)

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19.00 - 19.20

**Practical Session: Tips and Tricks on usage of Rotational Atherectomy**

[Roberto Garbo](#)

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19.20

End of the Course

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## THURSDAY, FEBRUARY 22<sup>nd</sup>, 2018

### MAIN HALL WASHINGTON

8.00 - 8.05

**Welcome and Opening Address** Antonio Colombo, Eberhard Grube

Chairperson: Gregg W. Stone

Co-Chairperson: Nicolas Van Mieghem

8.05 - 09.45

**LIVE CASES FROM BONN, GERMANY**

University Hospital



Commentators: Marco Barbanti, Todd J. Brinton, Michael Haude, Oscar Mendiz, Ghada Mikhail

Guest operators: Paul Hsien-Li Kao, Marco Wainstein

Online factoids relevant to the case presented: Lorenzo Azzalini (Coordinator), Ozan Mehemet Demir, Damiano Regazzoli

09.45 - 10.00

Discussing the case

10.00 - 10.30

Coffee break

10.30 - 12.15

**LIVE CASES FROM MILAN, ITALY**

St. Raffaele Hospital



Commentators: Patrizia Presbitero, Gennaro Sardella, Horst Sievert, Mohamed Ahmed Sobhy, Goran Stankovic

Online factoids relevant to the case presented: Lorenzo Azzalini (Coordinator), Ozan Mehemet Demir, Damiano Regazzoli

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**

INTRACORONARY IMAGING

**ROOM CLUB**

STRUCTURAL HEART 1

DES 1 - **ROOM MANZONI**

Chairpersons: Yaron Almagor, Carlo Briguori

- 12.45 Overview of new generation DES [Gregg W. Stone](#)
  - 12.55 Up to 5 year clinical outcomes of Orsiro in complex lesions [Ariel Roguin](#)
  - 13.05 COMBO+ EPC Capture DES: beyond proven concept to hard clinical evidence [Roxana Mehran](#)
  - 13.15 A new generation abluminal coated Sirolimus Eluting Stent as a treatment option for diabetic patients [Luca Testa](#)
  - 13.25 How to overachieve in a Left Main Bifurcation: imaging, stent and technique? [Alessio La Manna](#)
  - 13.35 Cre8™ EVO: Establishing a new DES benchmark for diabetic patients [Gennaro Sardella](#)
  - 13.45 [Questions & Answers](#)
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#### **TAVI 1 - ROOM FOSCOLO**

**Chairpersons:** Marco Barbanti, Ted Feldman

- 12.45 What's new in TAVI 2018 [Martin B. Leon](#)
  - 13.00 A tale of 2 valves. Acurate and Lotus: building a new chapter in TAVI [Lars Sondergaard](#)
  - 13.15 What should be the standard for TAVI today and tomorrow? [Jonathan Michel](#)
  - 13.30 TAVI in bicuspid aortic valve disease - Experiences from China [Yong-Jian Wu](#)
  - 13.45 Evolut PRO latest innovation in TAVI. A workhorse device to treat all patients [Anna Sonia Petronio](#)
  - 14.00 [Questions & Answers](#)
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#### **CTO - ROOM PORTA**

**Chairpersons:** Roberto Garbo, Issam Moussa

- 12.45 What you need to know about new CTO wires [Sunao Nakamura](#)
  - 13.00 Transferring CTO knowledge to daily practice [Gabriele Gasparini](#)
  - 13.15 Revascularization strategies in CTO: a case-based discussion [Joseph Dens](#)
  - 13.30 Complications during CTO procedures [Jacopo Andrea Oreglia](#)
  - 13.45 A novel antegrade dissection/re-entry technique for CTO-PCI [Mauro Carlino](#)
  - 14.00 [Questions & Answers](#)
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#### **INTRACORONARY IMAGING - ROOM PARINI**

**Chairpersons:** Carlo Di Mario, Ugo Limbruno

- 12.45 Calcific lesions: imaging for optimal lesion preparation [Carlo Di Mario](#)
  - 13.00 The vulnerable patient. How to image, how to treat [Ron Waksman](#)
  - 13.15 Stent optimization: how to use OCT and IVUS [Enrico Romagnoli](#)
  - 13.30 Stent optimization: be careful with the edges [Franco Fabbiochi](#)
  - 13.45 [Questions & Answers](#)
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#### **STRUCTURAL HEART 1 - ROOM CLUB**

**Chairpersons:** Bernard Prendergast, Horst Sievert

- 12.45 Is it time to expand LAA indication? [Sergio Berti](#)
  - 12.55 Paravalvular leaks [Horst Sievert](#)
  - 13.05 The ultraseal LAA experience [Jai-Wun Park](#)
  - 13.15 PFO closure [Iqbal Malik](#)
  - 13.25 Complex LAAC anatomies: a case-based discussion [Mark Spence](#)
  - 13.35 Ready for prime time to combo Mitral & LAA? [Giuseppe Tarantini](#)
  - 13.45 [Questions & Answers](#)
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## MAIN HALL WASHINGTON

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

14.30 - 16.15



### LIVE CASES FROM BONN, GERMANY

University Hospital

Commentators: Yaron Almagor, Balbir Singh, Hendrik Treede, Ron Waksman, Alan Yeung  
Guest operators: Paul Hsien-Li Kao, Marco Wainstein

Online factoids relevant to the case presented: Lorenzo Azzalini (Coordinator), Ozan Mehemet Demir, Damiano Regazzoli

16.15 - 16.30

Discussing the case

16.30 - 17.00

Coffee break

17.00 - 18.15



### LIVE CASES FROM MILAN, ITALY

St. Raffaele Hospital

Commentators: Carlo Briguori, Carlo Di Mario, Ted Feldman, Corrado Tamburino, Giuseppe Tarantini

Online factoids relevant to the case presented: Lorenzo Azzalini (Coordinator), Ozan Mehemet Demir, Damiano Regazzoli

18.15 - 18.30

Discussing the case

18.45 - 20.00

### *Evening Symposium*

#### ROOM MANZONI

MANAGE A LARGE DISCREPANCY IN VESSEL DIAMETERS IN LEFT MAIN BIFURCATION LESIONS – IS A SELF APPOSING STENT THE ANSWER?

Chairpersons: Bernardo Cortese, Gennaro Sardella

Discussants: Carlo Briguori, Gioel Gabrio Secco, Ferdinando Varbella

18.45 Introduction [Gennaro Sardella](#)

18.50 The current role of PCI for Left Main, the surgical perspective [Guido Gelpi](#)

19.00 Why use a self-apposing stent in Left Main PCI: anatomic and clinical considerations [Bernardo Cortese](#)

19.10 Discussion

19.15 **Case 1:** Case presentation [Alessio Lamanna](#)  
Case discussion

19.30 **Case 2:** Case presentation [Paolo Sganzerla](#)  
Case discussion

19.45 **Case 3:** Case presentation [Italo Porto](#)  
Case discussion

20.00 Wrap-up [Bernardo Cortese](#)

## FRIDAY, FEBRUARY 23<sup>rd</sup>, 2018

### MAIN HALL WASHINGTON

Chairperson: Carlo Di Mario  
Co-chairperson: Roxana Mehran

08.00 - 09.45



#### LIVE CASES FROM BONN, GERMANY

University Hospital

**Commentators:** Giuseppe Musumeci, Bernard Prendergast, Horst Sievert, Corrado Tamburino, Ron Waksman  
**Guest operators:** Paul Hsien-Li Kao, Marco Wainstein

**Online factoids relevant to the cases presented:** Francesco Giannini (Coordinator), Gianmarco Iannopolo, Antonio Mangieri

09.45 - 10.00

#### Discussing the case

10.00 - 10.30

Coffee break

10.30 - 12.15



#### LIVE CASES FROM MILAN, ITALY

Columbus Hospital

**Commentators:** Michael Haude, Jeffrey W. Moses, S.K. Reddy, Gennaro Sardella, Francesco Versaci

**Online factoids relevant to the cases presented:** Francesco Giannini (Coordinator), Gianmarco Iannopolo, Antonio Mangieri

12.15 - 12.30

#### Discussing the case

12.30 - 12.35

Incathlab presentation Max Armor

12.45 - 14.15

#### Lunch Symposia

**ROOM MANZONI** DES 2 AND NEW BRS

**ROOM FOSCOLO** TAVI 2

**ROOM PORTA** STRUCTURAL HEART 2

**ROOM CLUB** INNOVATIVE TECHNOLOGIES

**ROOM PARINI** CLINICAL CROSSROADS ON OPTIMAL ANTITHROMBOTIC THERAPY IN PATIENTS TREATED WITH PCI

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

**Chairpersons:** Bernhard Reimers, Alan Yeung

- 12.45 Delivering ultimate bifurcation treatment [Goran Stankovic](#)
  - 12.55 The Synergy stent in high-risk patients: why design matters? [Giulio Stefanini](#)
  - 13.05 Magmaris: the impact of scaffold design and materials on lowering scaffold thrombosis [Michael Haude](#)
  - 13.15 Magic Touch: preliminary clinical evidence with a novel Sirolimus drug coated balloon [Bernardo Cortese](#)
  - 13.25 Complexity made simple: Resolute Onyx the advanced workhorse [Fausto Castriota](#)
  - 13.35 MVD in STEMI patients: safe solutions on challenging cases! [Jacopo Andrea Oreglia](#)
  - 13.45 Questions & Answers
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## **TAVI 2- ROOM FOSCOLO**

**Chairpersons:** Alberto Cremonesi, Corrado Tamburino

- 12.45 When is a patient not a good candidate for TAVI? Case example and general outline [Marco Barbanti](#)
  - 13.00 Prime time for "Protected TAVI" [Martin B. Leon](#)
  - 13.15 The EMBLOK embolic protection system early feasibility and safety study: preliminary results [Azeem Latib](#)
  - 13.30 Next generation large bore closure device:
    - PerQseal [Michael Laule](#)
    - Manta [Herbert Kroon](#)
  - 14.00 Questions & Answers
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## **STRUCTURAL HEART 2 - ROOM PORTA**

**Chairpersons:** Maurice Buchbinder, Horst Sievert

- 12.45 When to replace, when to repair [Hendrik Treede](#)
  - 13.00 Transcatheter therapies for the forgotten valves [Teld Feldman](#)
  - 13.15 Mitral valve replacement: ready for prime time! [Bernard Prendergast](#)
  - 13.30 The role of ventricular unloading in heart recovery [Paul Christian Schulze](#)
  - 13.45 Mitral valve repair. Transeptal complete ring delivery [Azeem Latib](#)
  - 14.00 The first Core Valve case of the world [Purshotam Lal](#)
  - 14.05 Questions & Answers
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## **INNOVATIVE TECHNOLOGIES - ROOM CLUB**

**Chairpersons:** Davide Capodanno, Ron Waksman

- 12.45 PiCSO to reduce infarct size:update on clinical studies [Ajay Jain](#)
  - 13.00 Left ventricular support during complex transradial PCI for complete revascularization [Carlo Briguori](#)
  - 13.15 The evolution of Plaque Scoring: from lesion preparation to lesion treatment [Sean Gallagher](#)
  - 13.30 DynamX: a novel metallic DES with adaptive remodeling [Martin B. Leon](#)
  - 13.45 The role of intravascular Lithotripsy for treatment of heavily calcified coronary lesions [Todd J. Brinton](#)
  - 14.00 Questions & Answers
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## **CLINICAL CROSSROADS ON OPTIMAL ANTITHROMBOTIC THERAPY IN PATIENTS TREATED WITH PCI - ROOM PARINI**

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

### **Intravenous antiplatelet therapy in high risk ACS**

- 12.45 Clinical Case: High Risk ACS [Giuseppe Tarantini](#)
- 12.50 GPIIb/IIIa inhibitors are still the best option [Alberto Menozzi](#)
- 12.57 Cangrelor is ready for the prime time [Dominick Angiolillo](#)
- 13.04 Clinical case conclusion [Giuseppe Tarantini](#)
- 13.08 Discussion

### **Antithrombotic therapy in patients with non-valvular atrial fibrillation undergoing PCI**

- 13.15 Clinical Case: PCI in AF patients [Ferdinando Varbella](#)
- 13.20 Short triple therapy and dedicated stents [Ghada Mikhail](#)
- 13.27 Dual therapy is the right choice [Roxana Mehran](#)
- 13.34 Clinical case conclusion [Ferdinando Varbella](#)
- 13.38 Discussion

### **Long-term antiplatelet therapy in high risk PCI patients**

- 13.45 Clinical Case: Management of long-term DAPT [Ugo Limbruno](#)
- 13.50 Long term DAPT after ACS: balancing risks and benefits [Marco Roffi](#)

13.57 Perioperative management of patients with coronary stents undergoing requiring surgery: bridging therapy is an option **Roberta Rossini**

14.04 Clinical case conclusion **Ugo Limbruno**

14.08 Discussion

14.15 Closing remarks

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## MAIN HALL WASHINGTON

Chairperson: Jeffrey W. Moses

Co-chairperson: Maurice Buchbinder

14.30 - 15.45

### LIVE CASES FROM BONN, GERMANY

University Hospital



Commentators: Alexandre C. Abizaid, Francesco Bedogni, Alberto Cremonesi, Ted Feldman, Alan Yeung

Guest operators: Paul Hsien-Li Kao, Marco Wainstein

Online factoids relevant to the cases presented: Francesco Giannini (Coordinator), Gianmarco Iannopollo, Antonio Mangieri

15.45 - 16.00

### Discussing the case

16.00 - 16.25

### LIVE IN THE BOX. ACUTE NEURO INTERVENTION

Bernhard Reimers

Discussants: Issam Moussa, Horst Sievert

16.25 - 17.00

Coffee break

17.00 - 18.00

### LIVE CASES FROM ROTTERDAM, NL

ThoraxCenter, Erasmus University Medical Center



Commentators: Eustachio Agricola, Paolo Denti, Karl Heinz Kuck, Roxana Mehran, Hendrik Treede

Online factoids relevant to the cases presented: Francesco Giannini (Coordinator), Gianmarco Iannopollo, Antonio Mangieri

18.00 - 18.15

### Discussing the case

18.30 - 20.00

### Evening Symposia

#### ROOM MANZONI

COMPLICATIONS IN INTERVENTIONAL  
CARDIOVASCULAR THERAPIES

#### ROOM MANZONI

LEFT MAIN CONCLAVE

### COMPLICATIONS IN INTERVENTIONAL CARDIOVASCULAR THERAPIES - ROOM MANZONI

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 (CICT)

Chairpersons: Issam Moussa, Joseph DeGregorio

#### Coronary interventions complications

18.30 Case 1

Case presentation Joseph DeGregorio

Case discussion

18.45 Case 2

Case presentation Goran Stankovic

Case discussion

## **Structural heart disease interventions complications**

### **19.00 Case 1**

Case presentation **Bernhard Reimers**

Case discussion

### **19.15 Case 2**

Case presentation **Carlo Briguori**

Case discussion

## **Vascular interventions complications**

### **19.30 Case 1**

Case presentation **Bernhard Reimers**

Case discussion

### **19.45 Case 2**

Case presentation **Issam Moussa**

Case discussion

## **18.30 - 20.00 LEFT MAIN CONCLAVE ROOM CLUB**

**Chairperson:** Antonio Colombo

**Panel:** Martin B. Leon, Jeffrey W. Moses, Gregg W. Stone

**18.30** Learn from the experts. Left main bifurcation: where are we today? Guidelines, decision making and strategies **Alaide Chieffo**

**18.42** Managing an acute occluded LM **Balbir Singh**

**18.52** Rotablation in left main bifurcation **Purshotam Lal**

**19.02** LM stenting: be prepared for the worst **T.S. Kler**

**19.12** Distal LM with bifurcation **Rishi Gupta**

**19.22** Distal LM with trifurcation **S.K. Reddy**

**19.32** Impact of imaging in LM PCI **Anand Gnanaraj**

**19.42** Optimizing LM bifurcation lesion **Murugesh S. Hiremath**

**19.52** Wrap-up **Antonio Colombo**

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## SATURDAY, FEBRUARY 24<sup>th</sup>, 2018

### MAIN HALL WASHINGTON

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

8.30 - 9.30



#### LIVE CASES FROM MILAN, ITALY

Columbus Hospital

**Commentators:** Anand Gnanaraj, Ghada Mikhail, Issam Moussa, Mohamed Ahmed Sobhy, Ferdinando Varbella

**Guest operator:** Sunao Nakamura

**Online factoids relevant to the cases presented:** Lorenzo Azzalini (Coordinator), Marco Ancona, Barbara Bellini

09.30 - 10.15

#### Selected LIVE IN THE BOX from SOUTH AMERICA

**Presenters:** Alexandre C. Abizaid, Oscar Mendiz

**Discussants:** Antonio Colombo, Eberhard Grube, Nicolas Van Mieghem

10.15 - 11.30

#### CASES PRESENTATION

Chairpersons: Eberhard Grube, Martin B. Leon

Ioannis Iakovou	Athens – Greece
Herbert Kroon	Rotterdam – The Netherlands
Carlo Briguori	Naples – Italy
Eugene Wu	Hong Kong
Giuseppe Venuti	Catania – Italy
Shinji Imura	Shizuoka – Japan
Athanasios Kolyviras	Athens - Greece
Tiziana Attisano	Salerno – Italy
Muruges S. Hiremath	Pune - India

11.30 - 12.15

#### Selected LIVE IN THE BOX from EUROPE

**Presenters:** Georg Nickenig, Azeem Latib

**Discussants:** Antonio Colombo, Eberhard Grube, Nicolas Van Mieghem

12.15

Closing remarks and **JIM 2019** announcement