



International Meeting

INNOVATIONS IN CARDIOLOGY

When Cardiac Imaging meets Clinical needs

14-16 February 2019

Nicolaus Hotel, Bari

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Policlinico Hospital Bari, Italy

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Director and Professor of Cardiology - University of Padua, Italy

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Institute of Cardiology - University of Bari
Policlinico Hospital, Bari, Italy
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Centro Cardiologico Monzino, IRCCS, University of Milan, Italy
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Semmelweis University in Budapest, Hungary

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AOP, Federico II, Naples
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Mauro Pepi – Milano, IT

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Centro Cardiologico Monzino, IRCCS, University of Milan, Italy

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Alessia Gimelli – Pisa, IT

Cardiology and Cardiovascular Medicine Division, Fondazione Toscana G. Monasterio, Pisa, IT
Vice Chair Nuclear Cardiology & Cardiac Computed Tomography (CCT) Section of the
European Association of CardioVascular Imaging (EACVI)

Danilo Neglia – Pisa, IT

Cardiology and Cardiovascular Medicine Division, Fondazione Toscana G. Monasterio, Pisa, IT
Counselor of the European Association of CardioVascular Imaging (EACVI)
Past Chair Nuclear Cardiology & Cardiac Computed Tomography (CCT) Section of the
European Association of CardioVascular Imaging (EACVI)

Clinical area

Piergiuseppe Agostoni – Milano, IT

Professor of Cardiology
Chief of O.U. Heart failure, Rehabilitation and Clinical Cardiology
Centro Cardiologico Monzino, IRCCS, University of Milan, Italy

Iacopo Olivotto - Firenze, IT

Cardiomyopathy Unit, Careggi University Hospital, Florence, Italy
Coordinator of the Regional Reference Center for hypertrophic and dilated Cardiomyopathies
(CRR) and of the Regional Register for Rare Diseases for Anderson Fabry disease

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Luigi Di Biase - New York, NY, USA

Professor of Medicine (Cardiology) at Montefiore Medical Center,
Director of Arrhythmia Service, Section Head of Electrophysiology, New York, USA

Claudio Tondo – Milano, IT

Chief of the Cardiac Arrhythmia Research Centre,
Centro Cardiologico Monzino, IRCCS Milan, Italy

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Chief of the Interventional Cardiology Unit,
Anthea and S. Maria Hospitals Bari, GVM care & research, Bari, Italy
CEO of "Centro Studi" SICI-GISE, Treasurer of SICI-GISE

Italo Porto – Roma, IT

Interventional Cardiology Unit, Department of Cardiovascular Sciences,
Catholic University of the Sacred Heart, Rome, Italy

PROVIDER AND ORGANIZING SECRETARIAT

Intermeeting

Sede di Bari

Via J. Serra, 13 - 70125 Bari
Tel. 080.5482005 - 5461653 - Fax 080.5529862
infoba@intermeeting.org

Sede di Padova

Via Niccolò Tommaseo, 63/B - 35131 Padova
Tel. 049.8756380 – Fax 049

Sessions

February 14th, 2019 (Thursday)

- 1. Suspected Stable CAD**
- 2. How to study Coronary Artery Disease**

February 15th 2019 (Friday)

- 3. Cardiotoxicity in Oncology**
- 4. Technological Innovation in the Diagnosis of Cardiomyopathies**
- 5. Advanced Diagnostics in the mini-invasive procedure of Structural Heart Disease and Coronary Artery Disease**
- 6. Imaging and Pacing**
- 7. Imaging, Arrhythmias and Ablation**

Session Hands-on: Cardiac CT

Session Hands-on: Cardiac MR

Session Hands-on: Nuclear Cardiology

Session Hands-on: Echo 3D

Interactive Session: A web-based educational tool for training in multimodality cardiac imaging

February 16th 2019 (Saturday)

- 8. Future Perspectives in Cardiology**
- 9. Cardiac Diagnostics at the service of Sport**
- 10. Telemonitoring and telecardiology**

PROGRAM

14 February 2019 (Thursday)

h 14.15 Registration

h 14.45 Welcome of the Authorities

Introduction of the Congress
S. Favale, S. Iliceto, AI Guaricci, G Pontone

Session 1 Suspected Stable CAD

Sospetta CAD stabile

Moderators: TBD

Lesson. 1

h15.00-15.20

NICE and ESC guidelines: future prediction or excessive simplification?
Linee guida NICE ed ESC: previsione o eccessiva semplificazione?

Speaker: O. Gaemperli (Zurich, CH)
discussion (10')

Lesson. 2

h15.30-15.50

The technology in the guidelines of tomorrow: stress CT Perfusion and FFRct
La tecnologia nelle linee guida di domani: stress CT Perfusion e FFRct

Speaker: A. Rossi (Milano, IT)
discussion (10')

Interactive

Lessons. 3

h16.00-16.30

Which stressor in which patient: clinical cases in echostress technique
Quale stressor in quale paziente: casi clinici nella tecnica dell'ecostress

Speaker: N. Gaibazzi (Parma, IT)

h16.30-17.00

Interactive discussion of clinical cases of stress CT perfusion and FFRct
Discussione interattiva di casi clinici di stress CT Perfusion e FFRct

Speaker: A. Baggiano (Milano, IT)

Lesson. 4

h17.00-17.20

The use of ranolazine in ischemic heart disease
L'uso di ranolazine nella cardiopatia ischemica

Speaker: TBD
discussion (10')

Lectio

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Magistralis

Speaker: TBD

Introduced by G. Pontone (Milan)

Open coffee break

Session 2

How to study Coronary Artery Disease?

Come studiare la malattia arteriosa coronarica

Moderators: TBD

Lesson. 1

H 18.00-18.20

Non invasive evaluation of plaque imaging by CT angiography: feasibility and prognostic implication.
Valutazione non-invasiva dell'imaging di placca mediante CT angiography: fattibilità ed implicazioni prognostiche

Speaker: P. Maurovitch-Horvat (Budapest, HU)
discussion (10')

Lesson. 2

h18.30-18.50

Coronary CT angiography in revascularized patients: are we ready for routine use?
Coronary CT angiography nel paziente rivascolarizzato: siamo pronti per un uso routinario?

Speaker: F. Pugliese (London, UK) - TBC
discussion (10')

Lesson. 3

h19.00-19.20

The use of statin and anti-PCSK9 with careful eye to atherosclerotic plaque
L'uso delle statine e anti-PCSK9 con occhio attento alla placca ateromasica

Speaker: TBD
discussion (10')

Closure of the first day

15 February 2019 (Friday)

Session 3

Cardiotoxicity in Oncology
Cardiotossicità in oncologia

Moderators: TBD

Lesson. 1

h9.00-9.20

Biomarkers in cardiotoxicity
Biomarkers in cardiotossicità

Speaker: TBD
discussion (10')

Lesson 2

h 9.30 – 9.50

Echocardiography and cardiac magnetic resonance: complementary or competitive techniques?
Ecocardiografia e risonanza magnetica cardiaca: tecniche complementari o competitive?

Speaker: C. Bucciarelli-Ducci (Bristol, UK)
discussion (10')

Lesson.3

h10.00-10.20

Anticoagulant and prevention of thromboembolism by chemotherapy.
Anticoagulanti e prevenzione del tromboembolismo da chemioterapici

Speaker:
discussion (10')

coffee break

Session 4

Technological Innovation in the Diagnosis of Cardiomyopathies
Mio-pericardite e cardiomiopatia ipertrofica

Moderators: TBD

Lesson. 1

h11.00-11.20

Which diagnostic tools in suspected myo-pericarditis? a complex armamentarium
Quali strumenti diagnostici nella sospetta mio-pericardite? Un complesso armamentarium

Speaker: G. Aquaro (Pisa, IT)
discussion (10')

Lesson. 2

h11.30-11.50

The diagnostic approach to HCM and differential diagnosis with other diseases with similar phenotype
L'approccio diagnostico alla cardiomiopatia ipertrofica e diagnosi differenziale con patologie a fenotipo simile

Speaker: I. Olivetto (Firenze, IT)
discussion (10')

- Lesson. 3
h12.00-12.20 Exercise testing in very low cardiac output
Exercise testing in very low cardiac output
Speaker: P. Agostoni (Milano, IT)
discussion (10')
- Session 5** **Advanced Diagnostics in the mini-invasive procedure of Structural Heart Disease and Coronary Artery Disease**
La diagnostica avanzata nelle procedure mini-invasive nel contesto delle cardiopatie strutturali e della malattia coronarica
Moderators: TBD
- Lesson. 1
h12.30-12.50 Procedures on mitral valve: the role of cardiac CT and MR
Procedure sulla valvola mitrale: il ruolo della TC cardiaca e risonanza magnetica cardiaca
Speaker: G. Pontone (Milano, IT)
discussion (10')
- Lesson. 2
h13.00-13.20 TAVI: a multimodality imaging approach
TAVI: un approccio di imaging multimodale
Speaker: M. Pepi (Milano, IT)
discussion (10')
- Lesson. 3
h13.30-13.50 Utility of intracoronary imaging in the CathLab: an updated and comprehensive evaluation
Utilità dell'imaging intracoronarico nel CathLab: il consolidato e nuove applicazioni
Speaker: A. Marchese (Bari, IT)
discussion (10')
- h14.00 -15.00 *Lunch*
- Lectio**
Magistralis Treatment of heart valve disease: evolution and perspectives
Il trattamento della patologia valvolare: evoluzione e prospettive
Speaker: Ottavio Alfieri (Milano, IT)
Introduced by A.I. Guaricci (Bari)
- Session 6** **Imaging, Pacing**
Imaging e pacing
Moderators: TBD
- Lesson. 1
h15.30-15.50 How to use multimodality imaging pre-CRT
Come utilizzare l'imaging multimodale pre-CRT
Speaker: V. Delgado (Leiden, BG) - TBC
discussion (10')
- Lesson. 2
h16.00-16.20 When we need cardiac MR? Rationale and results of DERIVATE Study
Quando abbiamo bisogno della risonanza magnetica cardiaca? Razionale e risultati dello studio DERIVATE
Speaker: A.I. Guaricci (Bari, IT)
discussion (10')
- Lesson. 3
h16.30-16.50 State of art on devices MR conditional
Stato dell'arte sui devices MR conditional
Speaker: A. Scardapane (Bari, IT) - TBC
discussion (10')

Session 7 **Imaging, Arrhythmias, and Ablation**
Imaging, Aritmie e Ablazione

Moderators: TBD

Lesson. 1

h17.00-17.20

Innovative techniques in the ablation of atrial fibrillation
Tecniche innovative nell'ablazione di fibrillazione atriale

Speaker: L. Di Biase (New York, USA)
discussion (10')

Lesson. 2

h17.30-17.50

What help from cardiac CT and MR in the ablation of AF
Quale aiuto dalla TC cardiaca e dalla risonanza magnetica cardiaca nell'ablazione della fibrillazione atriale?

Speaker: C. Tondo (Milano, IT)
discussion (10')

Lesson. 3

h18.00-18.20

What does ventricular extrasistolia conceal? The role of cardiac MR
Cosa nasconde l'extrasistolia ventricolare? Il ruolo della risonanza magnetica cardiaca

Speaker: J. Bogaert (Leiden, BG)
discussion (10')

Lesson. 4

h18.30-18.50

NAO in cardioversion and ablation
I NAO nella cardioversione e nella procedura di ablazione

Speaker: M. Grimaldi (Bari, IT)
discussion (10')

Parallel room

h11.00-12.30

Session Hands-on: Cardiac CT
Sessione hands-on: TC cardiaca

Tutors: G. Pontone (Milan, IT), Al Guaricci (Bari, IT)

h12.30-14.00

Session Hands-on: Nuclear medicine
Sessione hands-on: medicina nucleare

Tutors: D. Neglia (Pisa, IT), A. Gimelli (Pisa, IT)

h 14.00-15.30:

Session Hands-on: Echo 3D
Sessione hands-on: Echo 3D

Tutors: TBD

h15.30-17.00:

Session Hands-on: Cardiac MR
Sessione hands-on: risonanza magnetica cardiaca

Tutors: S. Pica (Milano, IT), V. Maestrini (Roma, IT) - TBC

h17.00-18.30:

Interactive Session: A Web-based Educational tool for training in Multimodality Cardiac Imaging
Sessione interattiva: uno strumento educativo mediante il web per il training in imaging cardiaco multimodale

Tutors: D. Neglia (Pisa, IT), Natallia Maroz-Vadalazhskaya (Belarus, BY), A. Gimelli (Pisa, IT), Pontone (Milano, IT)

Closure of the second day

16 February 2019 (Saturday)

Session 8 **Future Perspectives in Cardiology**

Il futuro in cardiologia

Moderators:TBD

Lesson. 1
h9.00-9.20

What the potential of learning machine?
Quale il potenziale delle learning machine

Speaker: C. De Cecco (Atlanta, USA)
discussion (10')

Lesson. 2
h9.30-9.50

Surgical or Endovascular? Let's go to hybrid
Approccio chirurgico o endovascolare? Avanti con l'ibrido

Speaker: G. Ruggieri (Reims, FR)
discussion (10')

Lesson. 3
h10.00-10.20

Cardiac CT: the state of heart in the dosimetric issue with an eye to the other technique
TC cardiaca: lo stato dell'arte della questione dosimetrica con un occhio alle altre tecniche

Speaker: M. Francone (Roma, IT)
discussion (10')

Coffee break

Session 9 **Cardiac Diagnostics at the service of Sport**

La diagnostica cardiaca al servizio dello sport

Moderators: TBD

Lesson. 1
h11.00-11.20

From the screening ECG to the cardiac MR: when a mandatory step?
Dallo screening ECG alla risonanza magnetica cardiaca: quando uno step mandatorio?

Speaker: D. Corrado (Padova, IT)
discussion (10')

Lesson. 2
h11.30-11.50

The coronary anomalies: is it possible to avoid the irreparable?
Le anomalie coronariche: è possibile evitare l'irreparabile?

Speaker: A. Pelliccia (Roma, IT)- TBC
discussion (10')

Lesson. 3
h12.00-12.20

TBD
TBD

Speaker:
discussion (10')

Session 10 **Telemonitoring and Telecardiology**

Telemonitoraggio e telecardiologia

Moderators:

Lesson. 1
h12.30-12.50

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Speaker: A. Capucci (Ancona, IT) - TBC
discussion (10')

Lesson. 2
h13.00-13.20

Project Home monitoring Puglia
Project Home monitoring Puglia

Speaker: S. Favale (Bari, IT)
discussion