

ADVANCES IN CARDIAC ARRHYTHMIAS

and

GREAT INNOVATIONS IN CARDIOLOGY

XXVI Giornate Cardiologiche Torinesi



UNIVERSITÀ DEGLI STUDI DI TORINO



From Caliper to Catheter



JOINT MEETING
OF CARDIOLOGY

Directors

Fiorenzo Gaita

Sebastiano Marra

Turin

October 23-25, 2014

Galleria D'Arte Moderna

Centro Congressi Unione Industriale di Torino

Scientific Committee

Malcolm Bell, *Usa*

Martin Borggrefe, *Germany*

Amir Lerman, *Usa*

Jean François Leclercq, *France*

Dipen Shah, *Suisse*

Organization Committee

Monica Andriani, *Italy*

Matteo Anselmino, *Italy*

Carlo Budano, *Italy*

Davide Castagno, *Italy*

UNDER THE AUSPICES OF



Ordine provinciale dei Medici Chirurghi
e degli Odontoiatri di Torino



Federazione Italiana di Cardiologia



Università degli Studi di Torino



Associazioni Regionali
Cardiologi Ambulatoriali

13.00 Welcome coffee and registration
14.20 Opening remarks

Afternoon Part 1

Out of hospital cardiac arrest

Chairpersons: *F. Gaita, S. Marra*

- 14.30 The role of molecular autopsy in 2014: from the anatomical theatre to the double helix
G. Thiene
- 14.50 Epidemiology of sudden death - *M. Borggrefe*
- 15.10 From out of hospital resuscitation to hospital admission: how to optimize resources
G. Di Pasquale
- 15.30 The role of coronary angiogram in cardiac arrest survivors: to all? - *M.R. Bell*
- 15.50 Sudden death in ischemic cardiomyopathy: is ejection fraction the only reliable risk factor?
F. Lombardi
- 16.10 Discussion
- 16.30 Coffee break



Afternoon Part 2

Prediction and prevention of sudden cardiac death: what's new?

Chairpersons: *M.R. Conte, G. Inama*

- 17.00 Sudden death in dilated cardiomyopathy: how to stratify risk and to choose therapeutic strategies
G. Sinagra
- 17.20 Hypertrophic cardiomyopathy - *F. Cecchi*
- 17.40 Arrhythmogenic right ventricular cardiomyopathy
G. Buja
- 18.00 The interplay between atrial fibrillation and sudden cardiac death - *M. Borggrefe*
- 18.20 Modulation of the ANS to prevent VT/VF
D. Linz
- 18.40 The role of imaging on risk substrate detection and risk stratification - *A. Chiribiri*
- 19.00 Discussion
- 19.20 End of Session



Sala Agnelli - Morning Part 1**Sudden cardiac death in the setting of cardiac channellopaties***Chairpersons: F. Gaita, J.F. Leclercq*

- 8.45 Asymptomatic Long QT - *M. Borggrefe*
- 9.05 Asymptomatic Short QT - *F. Gaita*
- 9.25 Asymptomatic high risk early repolarization
R. Rosso
- 9.45 Asymptomatic Brugada - *E. Arbelo*
- 10.05 Drug induced Brugada Syndrome: how high
(or low) is the risk? - *C. Giustetto*
- 10.25 Discussion
- 10.35 Coffee break

Sala Agnelli - Morning Part 2**A bridge over the Atlantic: the experts from the Mayo Clinic***Chairpersons: P. Marino, S. Marra*

- 11.00 Endothelial dysfunction for secondary prevention
A. Lerman
- 11.20 Percutaneous vs. surgical revascularization in
patients with multivessel disease/diabetes
M.R. Bell
- 11.40 LVAD: the solution to stagnant transplant practice
B.A. Boilson
- 12.00 Percutaneous closure of paravalvular regurgitation:
techniques and outcomes - *C.A. Rihal*
- 12.20 Mitochondria in ischemic disease - *L. Lerman*
- 12.40 Discussion

**Symposium Morning Part 2 - Sala Piemonte****New solutions for the arrhythmic patient***Chairpersons: E. Occhetta, G. Senatore*

- 11.00 Atrial flutter ablation: new solutions and supporting
evidence - *G. Rovaris*
- 11.20 "Closed loop" physiological stimulation: from the
pacemaker patient to the patient with an ICD - *C. Budano*
- 11.40 Ten years in right ventricular pacing minimization: are
all the algorithms equal? The VIPERS Study - *D. Orsida*
- 12.00 Automated functions and remote monitoring in
patients with a pacemaker: which are the
advantages? - *C. Bartoli*
- 12.20 Lead extractions in patients with endocardial
vegetations: when and how? - *L. Bontempi*
- 12.40 Discussion

Luncheon 1 - Sala Agnelli

Chairpersons: *S. Marra, G. Pistis*

Are all novel oral created anticoagulants equal?

13.00 Evidence from the recent literature

A. Capucci

13.20 The Italian experience with Dabigatran

P. Perrone Filardi

13.40 Discussion

Luncheon 2 - Sala Piemonte

Chairpersons: *G. Senatore, M. Scaglione*

Mapping, ablation, validation in complex arrhythmias: all-in One Solution

13.00 The role of SmartTouch and Vasitag in AF Ablations: can we foresee a new predictor of procedural success?

G. Augello

13.15 Building the core of a successful vt ablation: the importance of substrate location - *G. Maccabelli*

13.30 PAF ablation with nMARQ technology: clinical impact of a 3D irrigated multiablation technology

G. Rovaris

13.45 Discussion

Luncheon 3 - Sala Piramide

Chairpersons: *M. D'Amico, C. Moretti*

Percutaneous treatment of functional and degenerative mitral regurgitation

13.00 Functional mitral regurgitation; therapeutic continuum overview

M. Senni

13.15 Degenerative mitral regurgitation: experience at Centro Cardiologico Monzino

F. Alamanni

13.30 MitraClip System: overview and technicalities - *P. Romitelli*

13.45 Discussion

Sala Agnelli - Afternoon Part 1

Heart failure: what's new in 2014?

Chairpersons: *A. Lerman, M. Scaglione*

14.30 Hypertension, Left Ventricular Hypertrofia and Cardiomiopathy - *F. Veglio*

14.50 Redefining ICD indications - *H. Klein*

15.10 CRT-D or CRT-P how to choose the right patient?
A. Curnis

**Symposium Afternoon part 1 - Sala Piemonte**

No fluoroscopy EP lab, no compromises

Chairpersons: *G. Botto, R. De Ponti*

14.30 RX exposure reduction in EP procedures guided by 3D advanced mapping: rationale, implications and outcomes - *M. Giaccardi*

14.50 Impact of contact force TactiCath measurement on outcome, reduction of RX and procedure time in AF ablation - *A. Borrelli*

15.10 Navigation and 3D mapping in CRT - *M. Maines*

- 15.30 Interventional solutions for atrial fibrillation in patients with heart failure - *M. Anselmino*
- 15.50 How to manage severe heart failure complicated by mitral and tricuspid regurgitation - *B.A. Boilson*
- 16.10 Discussion
- 16.20 Coffee break

- 15.30 Navigation and 3D mapping in multipoint - *A. Vado*
- 15.50 Non fluoroscopic gMPS navigation in EP procedures: current Italian clinical experience and future developments - *F. Ferraris*
- 16.10 Discussion
- 16.20 Coffee Break

Sala Agnelli - Afternoon Part 2

Aortic and mitral valve diseases: anatomy, imaging and transcatheter therapies

Chairpersons: *C.A. Rihal, C. Tamburino*

- 17.00 Echocardiography of the aortic and mitral valve
G. Di Giannuario
- 17.20 Percutaneous mitral valve repair for treatment of mitral regurgitation - *G.P. Ussia*
- 17.40 Surgical mininvasive approach for mitral repair
M. Rinaldi
- 18.00 Transcatheter aortic valve implantation for treatment of aortic stenosis - *C. Tamburino*
- 18.20 TAVR in the USA: perspective on current patients selection and outcomes - *C.A. Rihal*
- 18.40 Discussion
- 19.00 End of session



Symposium Afternoon Part 2 - Sala Piemonte

New technologies for the heart

Chairpersons: *S. Favale, A. Proclemer*

- 17.00 Fast navigation into the heart: the Rhythmia System - *A. Bollmann*
- 17.20 Left atrial appendage closure: the documented performance of Watchman - *P. Mazzone*
- 17.40 Which patient should get advantage from the longest lasting ICD and which one from the smallest ICD? - *G. Senatore*
- 18.00 Pacing the left ventricle with quadripolar spiral leads - *A. Reggiani*
- 18.20 The S-ICD: a new technology ready to fly
M.G. Bongiorno
- 18.40 Discussion
- 19.00 End of session



Sala Agnelli - Morning Part 1**Atrial fibrillation and thromboembolic risk***Chairpersons: F. Gaita, J.F. Leclercq*

- 8.45 Cryptogenetic stroke: the role of silent Atrial Fibrillation - *M. Ritter*
- 9.05 Are we protecting our patients from ischemic stroke? - *J.Y. Le Heuzey*
- 9.25 Practical everyday use of NOACs - *E. Toso*
- 9.45 Prevention of thromboembolic events by left atrial appendage closure - *R. Rosso*
- 10.05 Can rhythm control strategy reduce the risk of clinical and silent cerebral ischemia?
F. Gaita
- 10.25 Discussion
- 10.35 Coffee break

**Symposium Morning Part 1 - Sala Piemonte****Acute coronary syndromes: treatment considerations in 2014***Chairpersons: A.S. Bongo, M.R. Bell*

- 8.45 Anticagulation and PCI: a triple threat
L. Bolognese
- 9.05 NSTEMI: no rush, no delay! - *S. Marra*
- 9.25 The BIO revolution: bioabsorbable stents
F. Conrotto
- 9.45 Fractional flow reserve without adenosine: ready for prime time? - *A. Lerman*
- 10.05 Chronic Ischemic Cardiomyopathy: risk of cardiovascular death and Uric Acid - *S. Marra*
- 10.25 Discussion
- 10.35 Coffee break

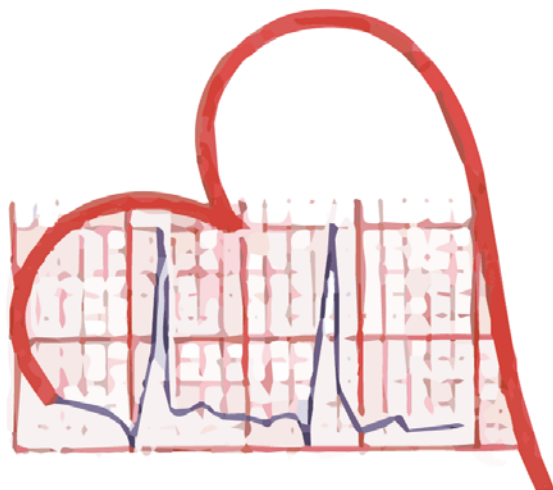


Sala Agnelli - Morning Part 2

Effective strategies to minimize AF relapses following transcatheter ablation

Chairpersons: *F. Gaita, A. Pisapia*

- 11.00 Is there a role for antiarrhythmic treatment in AF patients? - *A. Capucci*
- 11.15 Ten years of AF transcatheter ablation which results - *F. Ferraris*
- 11.30 The Hybrid approach (how to increase lesion's transmuralità) - *G. Bisleri*
- 12.00 Long-term results of atrial fibrillation cryoablation concomitant to video-assisted minimally invasive mitral valve surgery - *G. Marchetto*
- 12.15 Ganglia modulation in Atrial Fibrillation
L. Calò
- 12.30 Long-term Atrial Fibrillation progression: what we know in 2014 - *D. Castagno*
- 12.45 Discussion



Symposium Morning Part 2 - Sala Piemonte

Innovation in AF: new frontier for treatment and monitoring

Chairpersons: *F. Halimi, R. Riccardi*

- 11.00 More than 50.000 patients treated with new Arctic Front Advance: from technology improvement to better patient clinical outcome - *G.B. Chierchia*
- 11.20 Persistent AF: when and why using the Cryo Technology - *C. Storti*
- 11.40 Safe and effective procedures with PVAC GOLD: early experience with the new Phased RF platform
J.C. Geller
- 12.00 The ICM value in the AF diagnosis: the new LINQ injectable technology - *G. Augello*
- 12.20 2014: nowadays the "One Shot" technologies and the injectable monitor allow a wide and complete AF patient management. Why shouldn't we use them? - *G. Senatore*
- 12.40 Discussion

Luncheon 1 - Sala Agnelli*Chairperson: M.R. Bell, M. Sicuro***Miscellaneous**

- 13.05 Smart phones and remote monitoring in preventive cardiology - *A. Lerman*
- 13.25 Sleep apnea screening and monitoring in patients with a pacemaker - *A. Braghiroli*
- 13.45 Discussion

Luncheon 2 - Sala Piramide*Chairperson: S. Marra, F. Varbella***VRT and BVS: innovative therapy for CAD treatment**

- 13.05 BVS vs metallic DES: which benefits - *C. Tamburino*
- 13.25 BVS Implantation in the treatment - *S. Petronio*
- 13.45 Discussion

Luncheon 3 - Sala Piemonte*Chairperson: M. Bo, F. Gaita***NOA Choice in clinical practice: "a personalized approach"**

- 13.05 The Elderly Patient
N. Marchionni
- 13.25 The complex Patient
M. Scherillo
- 13.45 Discussion

Sala Agnelli - Afternoon Part 2

How differently can we treat the same cases: the Experts' opinion

*Chairperson: D. Shah**Discussants: M.R. Bell, M. Borggreffe, S. Ernst, F. Gaita, S. Marra, A. Pisapia, C.A. Rihal, D. Shah*

- 14.00 Presentation of a clinical case on SVT
S. Ernst
- 15.00 Presentation of a clinical case on TAVI
C. Rihal
- 15.30 Presentation of a clinical case on AF
J. Seitz
- 16.00 Presentation of a clinical case on Sudden Death
M. Borggreffe
- 16.30 CONGRESS' CLOSE



**SEE YOU IN
2015**



TOP SPONSORS



**Boehringer
Ingelheim**

**Boston
Scientific**

Defining tomorrow, today.™



Medtronic



ST. JUDE MEDICAL™

MAIN SPONSORS

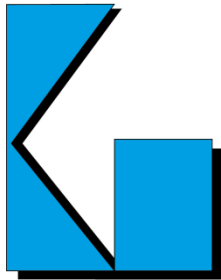


Bristol-Myers Squibb



MAIN SPONSORS

GUIDOTTI



LUSOFARMACO

ISTITUTO LUSO FARMACO D'ITALIA S.p.A.



SANOFI



SORIN GROUP

AT THE HEART OF MEDICAL TECHNOLOGY

SPONSORS



GE Healthcare



PRO.MED.s.r.l.

SPONSORS



SIEMENS



The
Medicines
Company