



MALTESE CARDIAC SOCIETY CONFERENCE

20th-23rd October

2016



SCIENTIFIC PROGRAMME

www.mcardios.org



Dear friends and colleagues,

Welcome to the Maltese Cardiac Society (MCS) Conference 2016. The MCS Conference has become the most important annual educational cardiology meeting on the islands. It is a forum where the latest guidelines, updates, evidence-based data, new insights, and innovations are presented.

Leading international cardiologists form the backbone of this year's conference. The European Society of Cardiology (ESC) has honoured the MCS with authorities in various cardiology fields. Apart from the 'Meet the ESC Experts' session, their presentations are spread throughout the conference, and will range from intracoronary imaging, to stable coronary artery disease (CAD), cardiac imaging in thalassaemia and heart failure, patent foramen ovale closure, bioresorbable vascular scaffolds, and transcatheter aortic valve implantation.

This year we have come up with a programme which interests not only the cardiologist and the cardiac surgeon, but also the physician, the A&E doctor, the family practitioner, the Cath Suite nurse, the Cardiac Lab nurse, the cardiology and cardiac surgery ward nurse, the radiographer, the physiological measurement technician, the pharmacist, the physiotherapist and the allied healthcare professionals. Topics range from 'Sports and the Heart', to 'Update on Infective Endocarditis', 'Focus on Prevention of Cardiovascular Disease', and 'Cardiology in the Emergency Room'.

With 14 sessions and 2 lunchtime breakout sessions spread over 2 very intensive days, the main conference definitely has something for everyone. It is our aim to build closer links with the family practitioner involved in the care of the cardiac patient. The conference kicks off with an evening session dedicated to the primary care physician. With the participation of high profile international industries, the exhibition will provide an opportunity to learn about current and emerging devices and therapeutics. The MCS is committed to increasing public awareness on CAD. The final day is dedicated to an Educational Seminar for the patient and the public. We welcome amongst us Prof Fausto Pinto, Immediate Past President of the ESC, who will be officially opening the conference together with the Minister of Health Hon Mr Chris Fearne.

Make the best of the MCS Conference 2016 - learn, interact, network, and have fun. Most importantly, go back to the cardiac patient and apply the latest advances to improve patient care.

A handwritten signature in blue ink, appearing to read 'R. Xuereb', with a stylized flourish at the end.

Dr Robert G. Xuereb
President of the Maltese Cardiac Society
Obo The Scientific and Organizing Committee

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DAY 1, 20th October 2016

Cardiology Update for the Family Physician

Venue: Xara Lodge, Sqaq tac-Cawla, Triq il-Belt, Rabat

- 19:45 **Opening Address**
 - *Philip Sciortino, Robert G. Xuereb*
- 20:00-21:30 **MAIN SESSION**
 Chairpersons: Philip Sciortino, Robert G Xuereb
- 20:00 The ECG in primary care: have you still got it?
 - *Melanie Zammit Burg*
- 20:20 Treating lipid disorders in primary care – role of risk
 stratification.
 - *Myra K. Tilney*
- 20:40 Minimally invasive cardiac surgery
 - *Kevin Schembri*
- 21:00 The role of the primary care physician in chronic heart
 failure
 - *Daniela Cassar Demarco*
- 21:30 Dinner

DAY 2, 21st October 2016

Main Conference

Venue: Central Auditorium, Mater Dei Hospital, Birkirkara, Malta

- 08:30 Opening Speech
- *Robert G. Xuereb, President Maltese Cardiac Society*
- 08:40 Health Minister Address
- *Chris Fearne*
- 08:50 Opening Speech
- *Fausto Pinto, Immediate Past President ESC*
- 09:00 Awards for Outstanding Contribution to Cardiology
- 09:03 Secretary Speech
- *Terence Tilney*
- 09:05-10:00 **SESSION 1: Sports and the heart**
***Chairpersons: Mariosa Xuereb, Walter Busuttil,
Maryanne Caruana***
- 09:05 Screening for heart disease in athletes
- *Kirill Micallef Stafrace*
- 09:22 Distinguishing athletic heart from cardiac disease: the role of the ECG
- *Mark Sammut*
- 09:39 Distinguishing athletic heart from cardiac disease: the role of imaging
- *Tiziana Felice*

- 10:00-11:15 **SESSION 2: Meet the ESC Experts**
Chairpersons: Robert G. Xuereb, Joseph Degiovanni, Fausto Pinto
- 10:00 Applying the 2016 ESC heart failure guidelines in clinical practice
- *Alberto Margonato*
- 10:25 2015 ESC Guidelines for the diagnosis and management of pericardial diseases: A summary and what next?
- *Yehuda Adler*
- 10:50 Genetics of cardiomyopathy and impact on clinical practice
- *Eloisia Arbustini*
- 11:15-11:35 **Coffee Break**
- 11:15-11:35 **Exhibition**
- 11:15-11:35 **Posters and Moderated Session 1**
Moderator: Caroline J. Magri
Venue: Ground floor (in front of the chapel)
- 11:20 An audit on arrhythmia ablation therapy: Indications, management and arrhythmia recurrence *MP1*
Estelle Abela, Mark A. Sammut
- 11:25 Assessing adherence and bleeding issues with oral anticoagulation: Novel anticoagulants versus warfarin *MP2*
- *Mark Cardona, Francesca Wirth, Robert G. Xuereb, Maurice Zarb-Adami, Anthony Serracino-Inglott, Lilian M. Azzopardi*
- 11:30 Diagnostic yield of 24-hour ambulatory ECG (Holter) monitoring in patients with palpitations *MP3*
- *Sara Xuereb, Kenneth Buhagiar, Rachel Xuereb, Mariosa Xuereb*

11:35-12:15 **SESSION 3: An update on infective endocarditis**
***Chairpersons: Alex Borg, Charles Mallia Azzopardi,
Mark Sammut***

11:35 The microbiology of infective endocarditis
- *Claire Marantidis Cordina*

11:55 Emergency and urgent surgery in endocarditis: when to take the plunge
- *Joe Galea*

12:15-13:15 **SESSION 4: Abstract session 1**
***Chairpersons: Andrew Cassar, Joseph Galea, Stephen
Montefort***

12:15 Outcomes of a novel abluminal bioabsorbable versus durable
polymer-coated everolimus-eluting stent in complex patients and
coronary artery disease *OP1*
- *Pllaha E, Menuni M, Stefanini GG, Pagnotta P, Scatturin M, Reimers B,
Sardella G, Presbitero P*

12:25 Management and follow up of patients admitted to MDH with heart
failure *OP2*
- *Tara Giacchino, Alice M. Moore, Lisa Lauren Buttigieg, Mark Anthony
Sammut, Annalisa Montebello, Matthew Mercieca Balbi*

12:35 LCZ696 compassionate use programme *OP3*
- *Alice M. May Moore, Lisa Buttigieg, Sara Xuereb, Robert G. Xuereb*

12:45 How effective is our local cardiac rehabilitation exercise program? *OP4*
- *Mark Abela, Clifford Xuereb, Josette Desira, Catriona Zammit, Robert G.
Xuereb*

12:50 Cardiac Rehabilitation – Dealing with cardiovascular risk factors *OP5*
- *Mark Abela, Clifford Xuereb, Josette Desira, John Bonello, Robert G.
Xuereb*

12:55 Outpatient low density lipoprotein reduction – who does it better? *OP6*
- *Mark Abela, John Bonello, Catriona Zammit, Maria Farrugia, Joanna Grech,
Charlene Bondin, Lydia M. Grixti, Caroline J Magri, Robert G. Xuereb, Andrew
Cassar*

13:15-14:15 **Lunch Break**

13:20-13:55 **LUNCHTIME BREAKOUT SESSION 1**

Chairpersons: Joseph Galea, Alex Borg

13:20 The myths and challenges of patient prosthesis mismatch
- *Alex Manche*

14:15-15:45 **SESSION 5: A showcase of new cardiac technology**

Chairpersons: Robert G. Xuereb, Andrew Cassar, Alex Manche

Venue: Central Auditorium

14:15 Evolution in CAD treatment - From 3rd generation DES to the first magnesium scaffold
- *Stefan Hoffmann*

14:40 Fire and Ice
- *Matthew Shibu*

15:05 TAVI in low to intermediate risk patients
- *Ahmed Khattab*

15:30 Minimally invasive and rapid deployment valves: the local experience
- *Aaron Casha*

15:45-16:30 **SESSION 6: Keynote Lecture**

Chairpersons: Robert G. Xuereb, Alex Manche

15:45 The role of cardiovascular imaging in the management of heart failure patients
- *Fausto Pinto*

- 16:30-16:50 **Coffee Break**
- 16:30-16:50 **Exhibition**
- 16:30-16:50 **Posters and Moderated Session 2**
Moderator: Caroline J. Magri
Venue: Ground floor (in front of the chapel)
- 16:35 Cardiac Rehabilitation referral rates and program adherence – How bad can it be? *MP4*
-*Mark Abela, Clifford Xuereb, Josette Desira, Catriona Zammit, Robert G. Xuereb*
- 16:40 A comparison between medical and cardiology heart failure readmission rates in Mater Dei Hospital *MP5*
-*Ruth Gatt, Paula Grech, Malin Wörster, Melanie Z. Burg, Herbert Felice*
- 16:45 *Of bronchodilators and broken hearts* *MP6*
-*Estelle Abela, Franklin Abela, Tiziana Felice, Michela Frendo, Franco Camilleri, Maryanne Caruana*
- 16:50-17:50 **SESSION 7: Focus on prevention of cardiovascular disease**
Chairpersons: Paul Soler, Robert Sciberras, Charmaine Gauci, Myra K. Tilney
- 16:50 Primary prevention starts in childhood: The Malta national childhood BMI study and its implications
- *Victor Grech*
- 17:10 Dietary recommendations in adults with established cardiovascular disease
- *Debbie Holman*
- 17:30 Strategies to encourage exercise in the Maltese population
- *Nathan Farrugia*

17:50-18:30 **SESSION 8: A Day in the life of a Cardiologist**
Chairpersons: Herbert Felice, Conrad Azzopardi, Adrian Mizzi

17:50 The cardiac imager – Valve disease
- *Daniela Cassar Demarco*

18:02 The coronary interventionist
- *Philip Dingli*

18:14 The structural heart disease specialist
- *Elton Pllaha*

18:30 **Closing Remarks**
- *Robert G. Xuereb*, President Maltese Cardiac Society

DAY 3, 22nd October 2016

Main Conference

Venue: Central Auditorium, Mater Dei Hospital, Birkirkara, Malta

08:20 Opening Speech

- *Robert G. Xuereb*, President Maltese Cardiac Society

08:30-10:00 **SESSION 9: New insights in coronary artery disease**

Chairpersons: Herbert Felice, Mariosa Xuereb, Philip Dingli

08:30 Coronary artery disease: the epidemic of the 21st century

- *Robert G. Xuereb*

08:47 Clinical presentations of stable ischaemic heart disease

- *Filippo Crea*

09:15 Intracoronary imaging in clinical practice: current scenarios and new developments

- *Javier Escaned*

09:43 The impact of a CT-based approach on the diagnosis and management of chest pain

- *Luise Reichmuth*

10:00-10:50 **SESSION 10: Congenital heart disease – the local scene and beyond**

Chairpersons: Victor Grech, Andrew Cassar, Joseph F. Galea

10:00 Long-term outcomes of repaired Tetralogy of Fallot in Malta

- *Maryanne Caruana*

10:17 Interventions for congenital and structural heart disease

- *Joseph DeGiovanni*

- 10:50-11:10 **Coffee Break**
- 10:50-11:10 **Exhibition**
- 10:50-11:10 **Posters and Moderated Session 3**
Moderator: Caroline J. Magri
Venue: Ground floor (in front of the chapel)
- 10:55 An audit of ECG-gated multi-detector CT for guiding Transcatheter Aortic Valve Implantation MP7
- Mark A. Sammut, Luise Reichmuth, Alex Borg
- 11:00 The prevalence of ischaemic heart disease in patients with colorectal neoplasms: preliminary data MP8
- Adrian Callus, Kristina Bartolo, Leonard Callus, Stefania Chetcuti Zammit, Pierre Ellul, Jurgen Gerada
- 11:05 Acute and 30-day outcomes of women after TAVI: results from the first Women in Transcatheter Aortic Valve Implantation (WIN-TAVI) real world registry MP9
- Pllaha E, Rossi M, Scatturin M, Chieffo A, Petronio AS, Mehilli J, Reimers B, Presbitero P.
- 11:10-12:40 **SESSION 11: The cardiology consult: overlap with other specialties**
Chairpersons: Emanuel Farrugia, Christian Scerri, Stephen Fava, Terence Tilney
- 11:10 Cardiac imaging in thalassaemia and iron overload
- John-Paul Carpenter
- 11:38 Myocarditis: the infectious disease specialist's viewpoint
- Tonio Piscopo

11:55 Assessing cardiac risk prior to non-cardiac surgery
- *Daniel Farrugia*

12:12 PFO closure to prevent stroke: the state-of-the-art.
- *Patrizia Presbitero*

12:40-13:40 **Lunch Break**

12:50-13:25 **LUNCHTIME BREAKOUT SESSION 2**
Chairpersons: *Robert G. Xuereb, Herbert Felice*
Venue: Lecture room 4 and 5

12:50 Value of IVUS in management of left main stem disease
- *Javier Escaned*

13:40-14:30 **SESSION 12: Cardiology in the Emergency Room**
Chairpersons: *Anna Spiteri, Mark Sammut, Andrew Cassar*

13:40 Point-of-care focused echocardiography in the Emergency Department
- *Konrad Borg*

14:05 Improving outcomes in out-of-hospital cardiac arrest
- *Mary Rose Cassar*

14:30-15:30 SESSION 13: Abstract session 2

Chairpersons: Victor Grech, Tonio Piscopo, Bernard Coleiro

- 14:30 Acute management of atrial fibrillation in the emergency department *OP7*
-Neville Borg, Melanie R Burg, Deborah Balzan, Lisa Buttigieg, Jessica Sammut, Christine Vella, Luke Zammit, Clarissa M Zehlicke, Mark A Sammut, Anna Spiteri
- 14:40 Adherence to dual antiplatelet therapy post-percutaneous coronary intervention *OP8*
-Marina Langaro, Francesca Wirth, Robert G. Xuereb, Andrea Cignarella, Lilian M. Azzopardi
- 14:50 Transthoracic echocardiogram requests for suspected infective endocarditis: A local perspective *OP9*
-Trevor Tabone, Daniele Lauretta Agius, Francesca Spiteri, Daniela Cassar Demarco, Robert G. Xuereb, Tonio Piscopo
- 15:00 Did the introduction of high sensitivity Troponin T for the assessment of suspected acute coronary syndrome in Malta result in reduction in hospitalization time? A retrospective review *OP10*
-Ahmed Chilmeran, Yahya Alwatari, Stuart Zintilis, Robert G. Xuereb
- 15:10 Diagnostic yield of coronary angiography at Mater Dei Hospital, Malta – a 5-Year re-audit *OP11*
-Jeremy Fleri-Soler, Mark Anthony Sammut, Jesmar Buttigieg, Robert G. Xuereb
- 15:20 Diagnostic yield of 24-hour ambulatory ECG (Holter) monitoring in the evaluation of syncope with or without dizziness *OP12*
-Sara Xuereb, Kenneth Buhagiar, Rachel Xuereb, Mariosa Xuereb

15:30-16:00 **Coffee Break**

15:30-16:00 **Exhibition**

15:30 -16:00 **Posters and Moderated Session 4**
Moderator: Caroline J. Magri
Venue: Ground floor (in front of the chapel)

15:35 Sudden cardiac death in Malta – A 4 year forensic study *MP10*
 -Mark Abela, Tiziana Felice, David Grima, Mario Scerri, Marie T. Camilleri
 Podesta, Robert G. Xuereb

15:40 A study of infective endocarditis in Malta *MP11*
 -Annalisa Montebello, Anette Portelli, Maria A. Zammit, Tonio Piscopo

15:45 Skin fistula formation – A new experience with the new TRYX™
 absorbable antimicrobial envelope *MP12*
 -Melanie R. Burg, Richard Apap Bologna, William Camilleri, Mark A.
 Sammut, Oscar Aquilina

- 16:00-17:00 **SESSION 14: Know the latest ESC guidelines**
Chairpersons: Josef Micallef, Mary Rose Cassar, Mark Sammut
- 16:00 Atrial fibrillation
 - *Alice M. Moore*
- 16:12 Ventricular arrhythmia and sudden cardiac death
 - *Melanie Zammit Burg*
- 16:24 Infective endocarditis
 - *Kentaro Yamagata*
- 16:36 Pulmonary hypertension
 - *Matthew Mercieca Balbi*
- 16:48 Non ST-elevation acute coronary syndromes
 - *Caroline J. Magri*
- 17:00 **Closing Remarks and Best Abstract Awards**
 - *Robert G. Xuereb*, President Maltese Cardiac Society
- 17:10 Issuing of participation certificates

Day 4, 23rd October 2016

Educational Seminar for Patients and Public

Venue: Main Foyer, Catheterisation Lab, Cardiac Lab, Ground-floor lecture room 1 & 2 (opposite Chapel Entrance), Mater Dei Hospital

09:00 – 12:00: Open Day – visit the Catheterisation Lab (yellow zone, level -1) and Cardiac Lab (Outpatients block, level 1)

09:00 – 12:00: Visit the educational stands

Venue: Main Foyer

Assess your heart risk stand, courtesy of Malta Medical Students Association and Cardiac Rehabilitation Department

- ☐ Weight, height, BMI and ideal weight calculation
- ☐ Waist circumference
- ☐ Blood sugar and total cholesterol estimation
- ☐ Blood pressure

11:00-12:00 **Health Promotion Unit Stand**

Audience: Public Lecture

Venue: Lecture rooms 1&2 (in front of chapel)

11:00 Heart disease in modern times. Should we worry? -- -
- *Alexander N. Borg*

11:15 Maintaining a healthy lifestyle
- *Paula Vassallo*

11:30 State-of-the-art heart care at Mater Dei Hospital
- *Robert G. Xuereb*

12:00 **Concluding Comments**
- *Robert G. Xuereb, President Maltese Cardiac Society*

Posters

Venue: Ground floor (in front of the chapel)

Electrophysiology

- MR compatible cardiac devices – the other side of the coin P1.1
-Samuel Meilak, Annelise Aquilina, Stephanie Anastasi, Andrew Cassar
- ECG interpretation by junior doctors – are we playing safe? P1.2
-Samuel Meilak, Daniele L. Agius, Alexander Grima, Melanie Zammit Burg, Oscar Aquilina
- Brugada Syndrome – A local experience P1.3
-Maria Farrugia, John Bonello, Kurt Magri Gatt, Melanie Zammit Burg, Edith Said, Oscar Aquilina, Mark A Sammut
- Rhythm recognition and basic airway skills study 2016 P1.4
-Velitchka S. Agius, Stephanie Mifsud, Christabelle Mizzi, Jessica Sant, Tania Esposito

Cardiac Rehabilitation

- A brief overview of cardiac rehabilitation in Malta P2.1
-Mark Abela, Clifford Xuereb, Josette Desira, Catriona Zammit, Robert G. Xuereb
- Lipid control after acute coronary syndrome in cardiology outpatients P2.2
-Elizabeth Gialanzè, Maria C. Axiaq, Kentaro Yamagata, Alex N. Borg

Cardiovascular Pharmacology

- Safer anticoagulation management in the community: A pharmacist-led approach P3.1
-Elena M. Mifsud, Francesca Wirth, Robert G. Xuereb, Christopher Barbara, Anthony Serracino-Inglott, Lilian M. Azzopardi
- Retrospective analysis of serum digoxin concentration at Mater Dei Hospital P3.2
-John Vella, Francesca Wirth, Robert G. Xuereb, Christopher Barbara, Maurice Zarb-Adami, Anthony Serracino-Inglott, Lilian M. Azzopardi

Medication assessment tool for heart failure with reduced ejection fraction (MAT-HFrEF): Standardisation to service optimization P3.3

-Alison Anastasi, Louise Grech, Francesca Wirth, Anthony Serracino-Inglott, Lilian M. Azzopardi

Non-Invasive Imaging and Investigations

An audit of local computer tomography coronary angiography (CTCA) P4.1

-Stephanie Vella, Russel Tilney, Alexander Borg, Luise Reichmuth

Requesting of non-urgent transthoracic echocardiograms at Mater Dei Hospital – a second look P4.2

-Mohamed Salem, Zachary Gauci, Maryanne Caruana

Accuracy of CT in determining transcatheter aortic prosthetic valve size at Mater Dei Hospital P4.3

-Mark A. Sammut, Luise Reichmuth, Alex Borg

Coronary Artery Disease and Interventional Cardiology

Management of patients presenting to casualty with chest pain P5.1

-William Camilleri, Mark A. Sammut

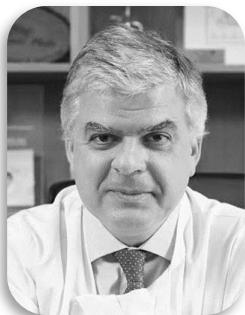
Justification of coronary angiography – An audit of the significance of coronary angiogram procedures carried out at Mater Dei Hospital based on subsequent changes in management P5.2

-Jeremy Fleri-Soler, Mark A. Sammut, Robert G. Xuereb

Case Reports

- A ghost from the past – an uncommon cause of ‘Right Heart Failure’ P6.1
- *Estelle Abela, Elton Pillaha, Oscar Aquilina, Maryanne Caruana*
- Beer, hyponatraemia and cardiac conduction defects P6.2
- *Simon Mifsud, Emma L. Schembri, Matthew Mercieca Balbi, James Clark*
- What’s in a joint? – Incidental finding of Type 1 Brugada ECG pattern secondary to regular cannabis use in a young male patient P6.3
- *Maria A. Zammit, Melanie Zammit Burg, Mark A. Sammut, Maryanne Caruana*
- Takotsubo cardiomyopathy on induction of anaesthesia P6.4
- *Glenn Abela, Alice M. Moore, Velitchka Schembri Agius*
- The ECG, a simple but important diagnostic aid for rare cardiomyopathies P6.5
- *Sara Xuereb, Kenneth Buhagiar, Rachel Xuereb, Tiziana Felice, Mariosa Xuereb*

International Faculty



Professor Fausto Pinto is President of the European Society of Cardiology (ESC 2014-16), Dean of the Faculty of Medicine, University of Lisbon, Portugal; Head of the Cardiology Department of Santa Maria University Hospital; Full Professor of Medicine/Cardiology at Lisbon University Medical School, Chair of the Cardiology Clinic at Lisbon University Medical School and Scientific Coordinator of the Cardiovascular Centre of the University of Lisbon (CCUL). He is the founder (and President) of the European Association of Echocardiography (2002-04). He was awarded research fellowship in both Echocardiography and Interventional cardiology. During his career, he has been presented with a number of awards and honours along the years, including an Honorary Diploma by the Russian Society of Cardiology (Moscow, 2015), Doctor Honoris Causa of the Semmelweis University in Budapest (Hungary, 2015), Lettura Magistrale at the ANMCO Congress: “Feeding the Planet. Energy for Life”, Milan (Italy, 2015), the Medal of Honor of the Bulgarian Society of Cardiology (2014) and the Medal of Honor of the Cuban Society of Cardiology (2014). He is honorary member of more than 20 scientific societies and Academies. He was the Editor in Chief of the Portuguese Journal of Cardiology (1999-2015), and is currently Consulting Editor and Member of the Advisory and Editorial of Board of several international peer-reviewed journals, and Expert Reviewer for the European Commission. Prof. Pinto has published over 500 papers and has presented over 1400 lectures/chairmanships at national and international meetings.



Dr Stefan Hoffmann is an interventional cardiologist from Germany with more than 20 years of experience. He is one of the pioneers of the transradial approach. He is chairman of the transradial working group of the German Society of Interventional Cardiology. His major fields are treatment options of acute coronary syndromes, stent technology and bifurcational lesions (member of the European Bifurcation Club). He is director of the department of Cardiology of the Werner Forßmann Clinic, the place where the first cardiac catheterization in the world was performed.



Dr. Patrizia Presbitero received her medical education and graduated from the University of Turin, Italy. She underwent postgraduate training as a clinical and research fellow at the University College Hospital (formerly known as The Heart Hospital) in London under the mentorship of Prof. J. Sommerville, where she had a vast experience in the management of Grown-Up Congenital Heart diseases. She started interventional cardiology with Professor Ernst in Rotterdam. Her professional career started at a very young age as a head of cardiac catheterization in Molinette University Hospital in Turin. She then became the Head of Cardiology department of San Giovanni Bosco hospital in Turin and in 1997 she held the post of Head of Clinical and Interventional Cardiology department of Humanitas Research Hospital in Milan. Dr. Presbitero has held also various important international posts such as Vice-president and later President of the ESC Working Group on Congenital Heart Disease in Adults. She participated to elaboration of guidelines of European Society of Cardiology on “Cardiac diseases during pregnancy”.

She wrote more than 300 scientific papers in highly quoted international journals. Her research experience is also vast and includes some of the landmark trials as principal investigator such as GISSI I – II; SYNTAX; PLATO, FREEDOM, PEGASUS-TIMI 54, EVOLVE II, , STEM_AMI. Her latest publications are in the field of TAVI, PFO closures, ACS, SYNERGY stent and the role of women in the field of Interventional cardiology. She is the author of many chapters in the European Textbook of Heart Disease and on congenital heart disease. She was author and editor of two books: ‘Il cuore della donna’ (The heart of a woman) and ‘Cardiovascular diseases in women’.



Dr Mathew Shibu is at present a consultant cardiologist, with a special interest in electrophysiology, at the Askelepios Hospital St George Hamburg, Germany. He is also a specialist in genetics, rhythmology (invasive electrophysiology and devices), internal medicine and cardiology. He has numerous publications in various internationally recognized peer reviewed journals.



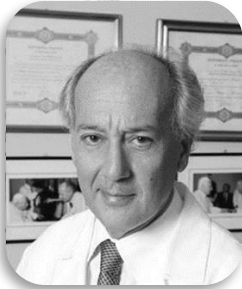
Professor Eloisia Arbustini graduated in Medicine and post-graduated in Cardiology, Pathologic Anatomy and Genetics. She is currently Director of the Centre for Inherited Cardiovascular Diseases in Pavia, Italy. Her research interests include: clinical and molecular genetics of monogenic diseases, both cardiovascular (heritable cardiomyopathies) and non-cardiovascular (inherited lung diseases, familial breast and ovarian cancer, familial melanoma);

pharmacogenetics; gene expression; pathology of cardiovascular diseases; and transplanted thoracic organs. Professor Arbustini participates in several national and international collaborative research projects, with over 300 published publications in important international journals, with an impact factor of more than 1980 and H-index of 53. She is the coordinator of the EU-funded INHERITANCE 2010-2013 and a partner in NISTAS (Non-invasive screening of the status of the vascular system) 2014-2016. She also coordinates the national project GIMaF (Gruppo Interdisciplinare per la Malattia di Fabry), an interdisciplinary study group on Fabry Disease.



Professor Joe DeGiovanni is currently a Consultant Cardiologist at the Queen Elizabeth Hospital and Birmingham Children's Hospital, with numerous honorary appointments in the UK. He first obtained his MD in Malta, later obtaining his MRCP, FRCP, MRCPCH and subsequently his FRCPCH. He underwent post-graduate training in adult and paediatric cardiology in various Birmingham Hospitals and at the Royal Brompton in London. Main interests include interventions in

adults and children with congenital heart disease, non-coronary structural intervention and arrhythmia therapy. He has authored over 150 publications and has presented in over 600 scientific meetings. He has pioneered a number of international innovations including Radiofrequency Septal Reduction for Hypertrophic cardiomyopathy, Fenestration for TCPC via jugular and designed a partial Fenestration closure device (now marketed by Cardia). He has also received a number of awards for his academic and clinical achievements, including PICS-AICS 2015 for Innovation in Congenital and Structural Interventions, Arrhythmia Alliance Outstanding Individual Award for arrhythmia Services 2015, Lifetime Achievement Award from BCCA 2015, and Life Member for AEPC.



Professor Filippo Crea was born in Cosenza, Italy on 19 September 1953. He graduated from Pisa Medical School with full honours in 1977 and passed the Postgraduate Boards in both Pulmonary and Cardiovascular Diseases, again with full honours, at Pisa Medical School in 1980 and 1983 respectively. During the entire 1984 he was Research Fellow at the Division of Cardiology of the University of Florida, directed by Professor Richard C. Conti. From 1985 to 1991 he was Honorary Clinical Assistant and then Senior Lecturer and Honorary Consultant at the Cardiovascular Research Unit of the Hammersmith Hospital in London, directed by Professor Attilio Maseri. He returned to Italy upon his appointment as Chief of the Catheterization Laboratory at the Institute of Cardiology of the Catholic University in Rome. In 2000 he became Associate Professor of Cardiology and Chief of the Intensive and Sub-Intensive Care Unit. In 2001 he became Professor of Cardiology, Director of the Institute of Cardiology and Director of the Postgraduate School in Cardiology at the Catholic University in Rome. Since October 2008 he is Director of the Department of Cardiovascular Sciences.

He is a Fellow of the American College of Cardiology and of the European Society of Cardiology, Past Chairman of the Working Group of Microcirculation and Past Member of the Congress Programme Committee of the European Society of Cardiology. He is an International Associate Editor of “the European Journal of Cardiology”, member of the Editorial Board of “Circulation”, “Clinical Cardiology” and “Revista Española de Cardiología”, past Associate Editor of “Heart” and past Deputy Editor of the Italian Heart Journal. He has received prestigious awards including the Newburg Prize for his scientific contribution to the cardiovascular research and the Arrigo Recordati International Prize for lifetime achievement in researching the pivotal role of microcirculation in systemic and organ diseases. He is the author of more than 750 publications in peer reviewed journals with an impact factor of more than 4800 and H-Index of 60. His main fields of interest are coronary microcirculation, acute coronary syndromes and stem cells.



Dr Javier Escaned is a Consultant Interventional Cardiologist at Hospital Clinico San Carlos (Madrid, Spain). He trained as a cardiologist in the United Kingdom (Queen Elizabeth University Hospital, Birmingham and Walsgrave Hospital, Coventry) before moving to the Thoraxcenter / Rotterdam (The Netherlands), where he obtained his PhD degree in 1994.

Author of more than 200 scientific articles, books and book chapters on different aspects of interventional cardiology, his latest contribution is “Coronary Stenosis. Imaging, Structure and Physiology”, a large textbook endorsed by EAPCI/ ESC published in 2010. His main interests in the field of interventional cardiology include intracoronary imaging and physiology, complex PCI including chronic total occlusion recanalization, and acute coronary syndromes. He is the principal investigator in the SYNTAX II and ADVISE II multicentre studies. Current positions in scientific organisations include co-director of EuroPCR, board member of the European Association of Percutaneous Cardiovascular Interventions (EAPCI), nucleus member of the ESC WG on Pathophysiology and Microcirculation and board member of the EuroCTO Club. Some of his additional interests are philosophy, education and music.



Professor Ahmed A. Khattab is currently holding the post of Medical Director at the Cardiance Clinic in Pfäffikon, Switzerland. He was appointed Professor of Cardiology at the University of Bern in 2014. Before moving to Cardiance Clinic in 2015, he was Senior Consultant of Cardiology at Bern University Hospital since 2009. From 2005, he was Director of the Cardiac Catheterization Laboratories at the Heart Center in Bad Segeberg, Germany. Khattab accomplished his interventional fellowship between 2002 and 2003 in Lübeck

University Hospital, Germany. He is a graduate of the Faculty of Medicine in Cairo, Egypt. Professor Khattab has particular clinical and research interest in the fields of structural heart disease and complex coronary interventions. He serves as consultant and proctor for several medical device companies. He started TAVI in 2007 as one of the earliest implanters in Europe.



Dr John-Paul Carpenter is a consultant cardiologist in Poole, UK specialising in cardiac imaging (cardiac MRI, CT and echocardiography). He trained in London at the Royal Brompton Hospital under Professor Dudley Pennell and in Southampton under Dr Charles Peebles before taking up a consultant post in the cardiac MRI unit at the Brompton in 2012 where he also worked closely with Dr Sanjay Prasad and Dr Alex Lyon to help set up the inherited cardiac diseases and cardio-oncology services. He has both European and US (SCMR) Level 3 accreditation in cardiac MRI and was responsible for the day-to-day running of the 3-month international CMR course at the Brompton between 2008 and 2013. He moved to Poole in 2013, setting up a full cardiac MRI service and currently also performs coronary CT angiography, stress echo and transoesophageal echocardiography. In conjunction with Dr Andrew Flett, he has set up the regular “South of England” CMR meetings. He is a member of the European Association of Cardiovascular Imaging (EACVI), CMR section examination board and a founding committee member of the British Cardio-Oncology Society. His research and thesis was focused on the use of cardiovascular MRI in iron overload, in particular Beta Thalassaemia. He has been fortunate to have been invited to speak at multiple national and international courses and conferences on the subject of cardiovascular MRI.



Professor Yehuda Adler is Director of Development of Medical Resource, Director of Internship Committee and Director of the Talpiot Medical Leadership Programme (a revolutionary programme to build medical leadership in Israel), at the Chaim Sheba Medical Centre, Israel. He is a member of the National Council for Prevention and Treatment of Cardiovascular Diseases at the Ministry of Health in Israel. He is also the Vice Chair of the Nucleus, The ESC's Committee for Myocardial and Pericardial diseases, Chairman of the administration of the

Biomedical Pericardial Diseases Research in the Galil, Israel. Other positions include Vice Dean of Health Administration and Director of the BA Studies of the Master of Health Administration, Academic Centre in Or Yehuda. In the past he served as General Director, Misgav-Ladach Hospital, Jerusalem, Israel. Prof Adler is credited with publishing over 200 original articles in leading professional medical and research journals throughout the world. He is a member of the Task Force in Pericardial Disease in Europe and wrote the ESC guidelines for pericardial disease in 2005 and chaired the ESC guidelines for pericardial disease in 2015. He is an active participant and speaker in international scientific meetings.



Professor Alberto Margonato is at present a consultant cardiologist at the San Raffaele Hospital Milan. During his 10 years as a clinical assistant at the Department of Internal Medicine, University of Milan (Head Prof.G.Pozza), Prof. Margonato achieved extensive experience in the field of Internal Medicine. Prof. Margonato then moved to the Cardiology Department taking care of in and outpatients. He also gained considerable experience in non-invasive cardiology (Exercise testing, Holter dynamic electrocardiography, 2D and Doppler echocardiography). Furthermore, working for over 15 years in collaboration with the Nuclear Medicine section. Prof. Margonato acquired considerable expertise in scintigraphic methods for the study of myocardial perfusion and contractility and in viability assessment by PET. More recently he has gained expertise in the use of coronary CT-SPECT to study coronary anatomy and myocardial perfusion. During the two periods abroad Prof. Margonato has also been trained in the techniques of invasive cardiology. From 1983 to date he has personally performed more than 3,000 cardiac catheterizations, including coronary angiography and pacemaker implantation. Moreover, Prof Margonato is a senior operator in interventional procedures, including POBA, Stent implantation and PFO closure: up until now he has done personally more than 2500 procedures.

He is a member of the working group on coronary circulation of the European Society of Cardiology (ESC). He is a fellow of the ESC and ANMCO He is a member of the Italian Society of Cardiology, GISE and working group of percutaneous intervention of the ESC. He has also trained at the Royal Postgraduate Medical School Hammersmith Hospital London as a research fellow. He was also an honorary registrar at the Department of Cardiology of Harefield Hospital London. He is a peer reviewer in a number of international journal. He has presented over 100 articles in prestigious journals. Professor Margonato presented the results of his work to the most important Italian and international conferences (American Heart Association, American College of Cardiology, European Society of Cardiology, Euroecho, Italian Society of Cardiology, ANMCO, SICOA, GISE, Italian Society of Internal Medicine, ANCE, ARCA). He was also an investigator in international multi-centre clinical trials (eg. CURE, GISSI HF, GISSI AF, SHIFT, ATMOSPHERE). His main fields of interest are pathophysiology, clinical aspects and therapy of ischemic heart disease and heart failure and related problems, with insight to non-invasive and invasive diagnostic and therapeutic tools.

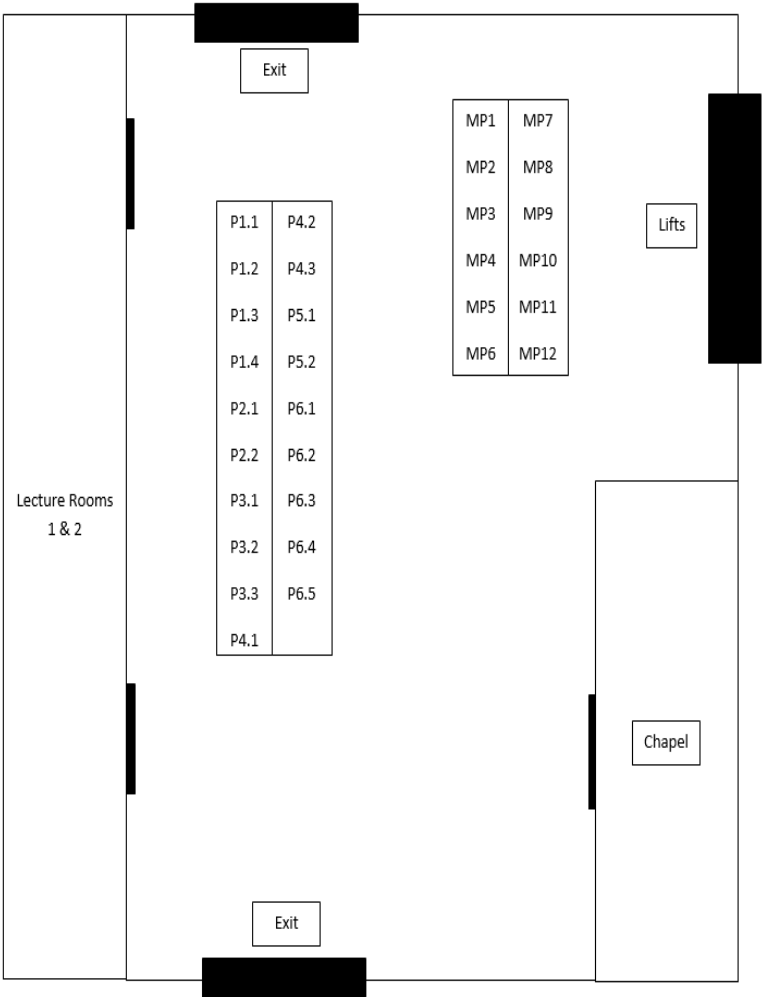
Overflow Room: Level 1 Exhibition Hall

External CME credits for participation

Thursday 20 th	3 credits
Friday 21 st	6 credits
Saturday 22 nd	6 credits

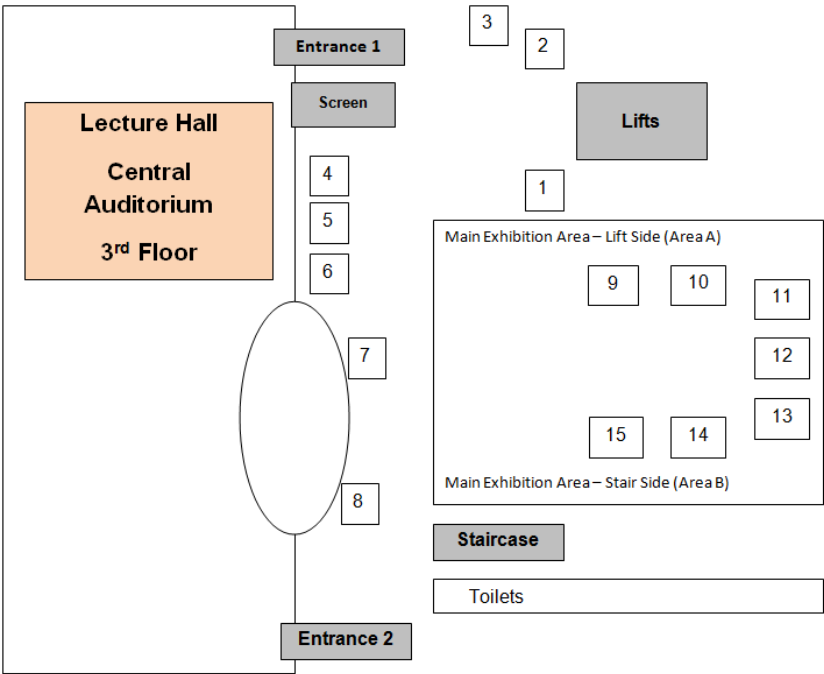
Poster Hall

Ground Floor

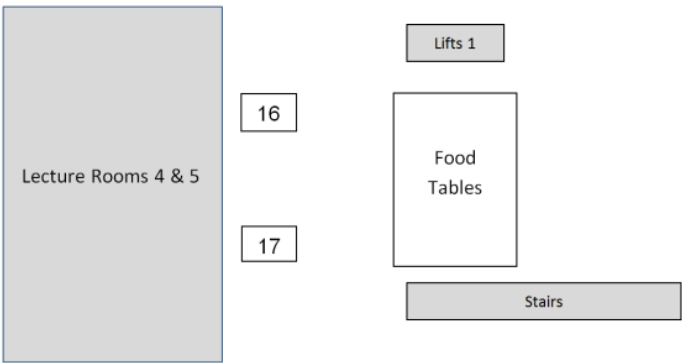


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maintaining a healthy heart

open day

09:00 - 12:00

23 OCTOBER 2016

at the main foyer



BP monitoring



BMI



Blood sugar



Total cholesterol



Advice maintaining a healthy heart

**Open to the public
Free entrance**

PUBLIC LECTURES ON HEART DISEASES & PREVENTION IN SEMINAR ROOMS 1 & 2

(OPPOSITE CHAPEL ENTRANCE) 11:00AM - 12:00

REFRESHMENTS WILL BE SERVED FOLLOWING LECTURES



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Conference 2016



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