VA | 2017

15th edition
Venice Arrhythmias 2017
October 25/26/27
Venice - Italy

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Sakis Themistoclakis

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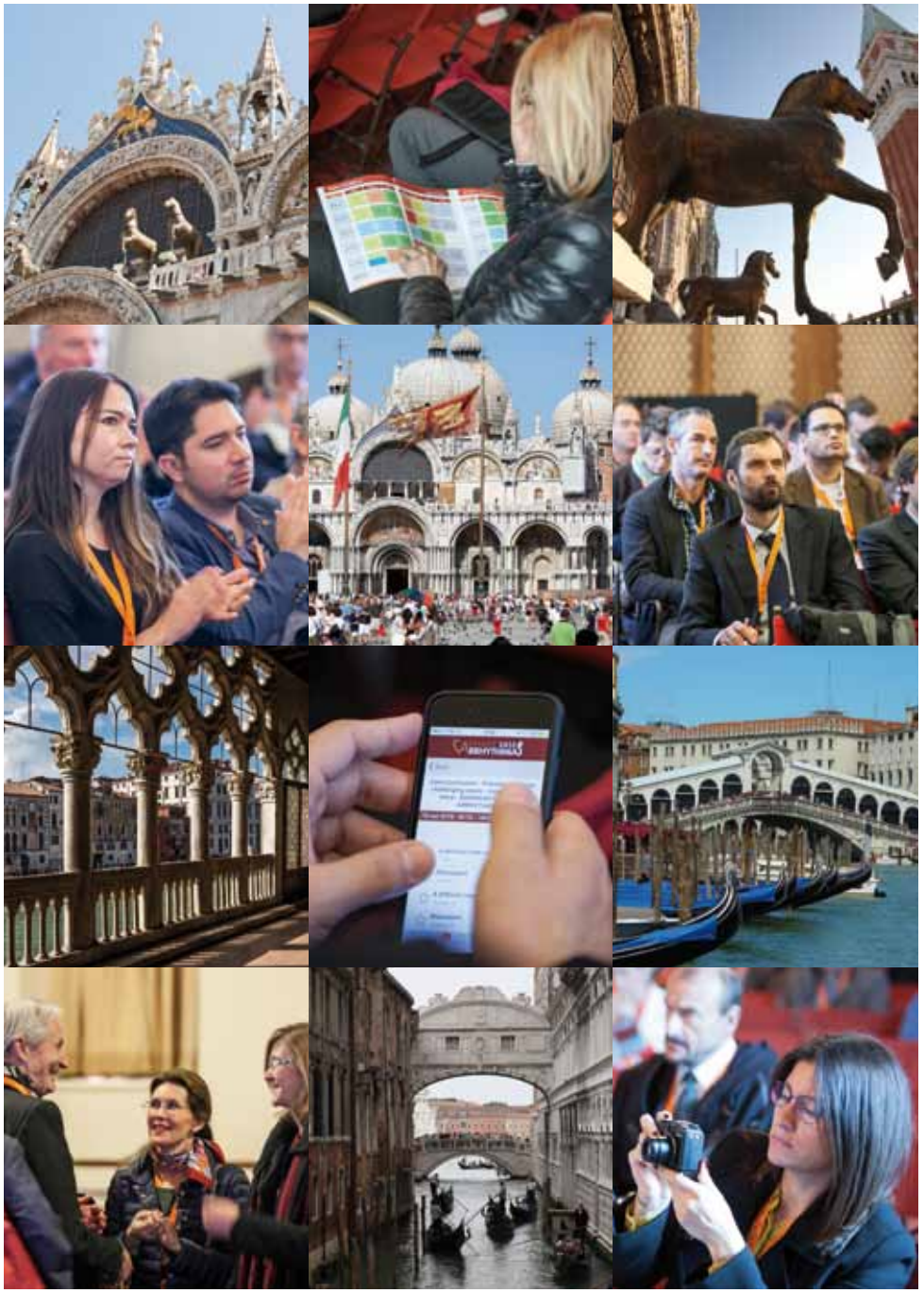
Final Program



Dear Colleagues,

We are pleased to invite you to join us in Venice on October 25-27, 2017 at the 15th edition of the International Workshop on Cardiac Arrhythmias, Venice Arrhythmias 2017.

Venice Arrhythmias is a well-established event on the world congress calendar for the cardiac arrhythmia community. Over the past three decades, hundreds of physicians, scientists, allied professionals, and industry partners from all around the world have chosen this prestigious Workshop to meet up and discuss the latest science, and innovations in clinical arrhythmology, cardiac electrophysiology and pacing.

As in the previous editions, the most widely recognized and internationally accredited experts have been appointed to prepare a top-quality scientific program to foster the exchange of scientific knowledge and research at the highest level.

The scientific agenda of Venice Arrhythmias 2017 will cover all the relevant aspects of cardiac arrhythmias, from pathophysiology to diagnosis, prognosis, and therapy.

A special feature of the up-coming edition is represented by the wide range of interactive and practical sessions, including debates, case presentations, let's discuss all together, and pre-recorded and live case sessions aimed at engaging the participants and encouraging the young and emerging leaders to be active protagonists of the event.

There will also be special initiatives, like Editors-in-chief on stage, meet the pioneers and coffee time with mentors, designed to offer faculty members and delegates an extraordinary opportunity to share their ideas and visions in a friendly atmosphere and to build professional relationships of great value.

As in the past, we will also have a series of joint sessions and geographic area sessions prepared in conjunction with the most important international societies in the field of Cardiac Electrophysiology and Pacing.

The congress will be held in the prestigious venue of the Giorgio Cini Foundation, on the magnificent island of San Giorgio Maggiore, right in front of San Marco Square.

Finally, you will have the possibility to visit and discover the wonderful city of Venice, one of the most evocative locations in the world, where art and history combine with the natural beauty of the place.

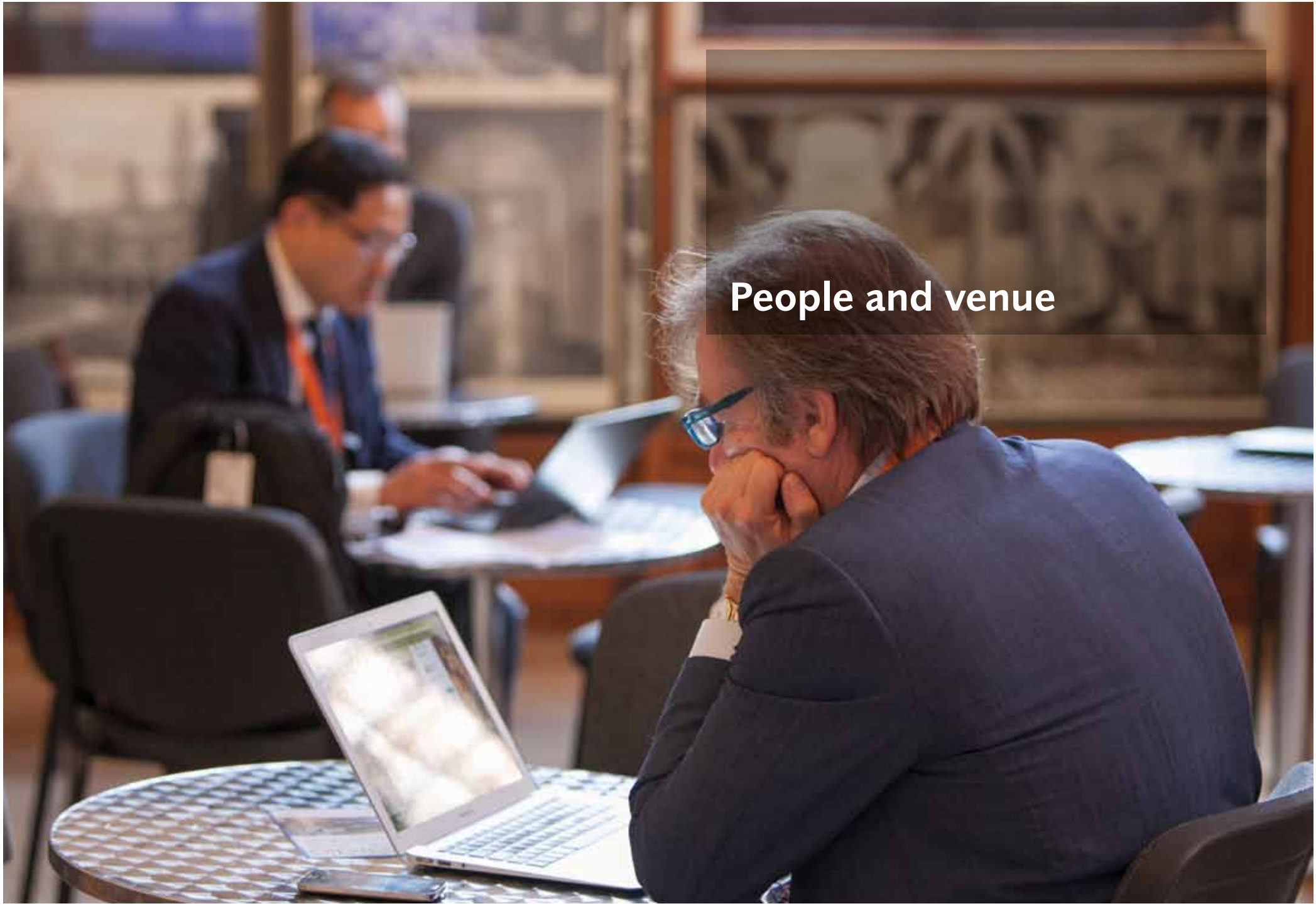
We look forward to welcoming you to Venice Arrhythmias 2017!

Yours Sincerely,

Antonio Raviele
MD, FEHRA, FESC, FHRS

Andrea Natale
MD, FACC, FESC, FHRS

Sakis Themistoclakis
MD



People and venue

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Isola di San Giorgio Maggiore
Venice, Italy, www.cini.it

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AA
Arrhythmia Alliance

AFA
Atrial Fibrillation Association

AIAC
Associazione Italiana di Aritmologia e Cardiostimolazione

ALFA
ALliance to Fight Atrial fibrillation

ANCE
Associazione Italiana Cardiologi Extraospedalieri

ANMCO
Associazione Nazionale Medici Cardiologi Ospedalieri

APHRS
Asia Pacific Heart Rhythm Society

ARCA
Associazione Regionale Cardiologi Ambulatoriali

CSPE
Chinese Society of Pacing and Electrophysiology

ECAS
European Cardiac Arrhythmia Society

FIC
Federazione Italiana di Cardiologia

GIEC
Gruppo per l'Intervento nelle Emergenze Cardiologiche

GITIC
Gruppo Italiano Infermieri di Cardiologia

IHRS
Indian Heart Rhythm Society

ISHNE
International Society for Holter & Noninvasive Electrocardiology

JHRS
Japanese Heart Rhythm Society

MENA HRS
Middle East and North Africa Heart Rhythm Society

RSCA
All Russian Scientific Societies of Arrhythmology, Electrophysiology and Pacing

SADEC
Sociedad Argentina de Electrofisiología Cardíaca

SICSPORT
Società Italiana di Cardiologia dello Sport

SMC
Sociedad Mexicana de Cardiologia

SOBRAC
Sociedade Brasileira de Arritmias Cardíacas

SOLAECE
Sociedad Latino americana de Estimulación Cardíaca y Electrofisiología

SOMEEC
Sociedad Mexicana de Electrofisiología y Estimulación Cardiaca

STARS
Syncope Trust and Reflex Anoxic Seizures

StopAfib
StopAfib Association

TKD
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WHF
World Heart Federation

WSA
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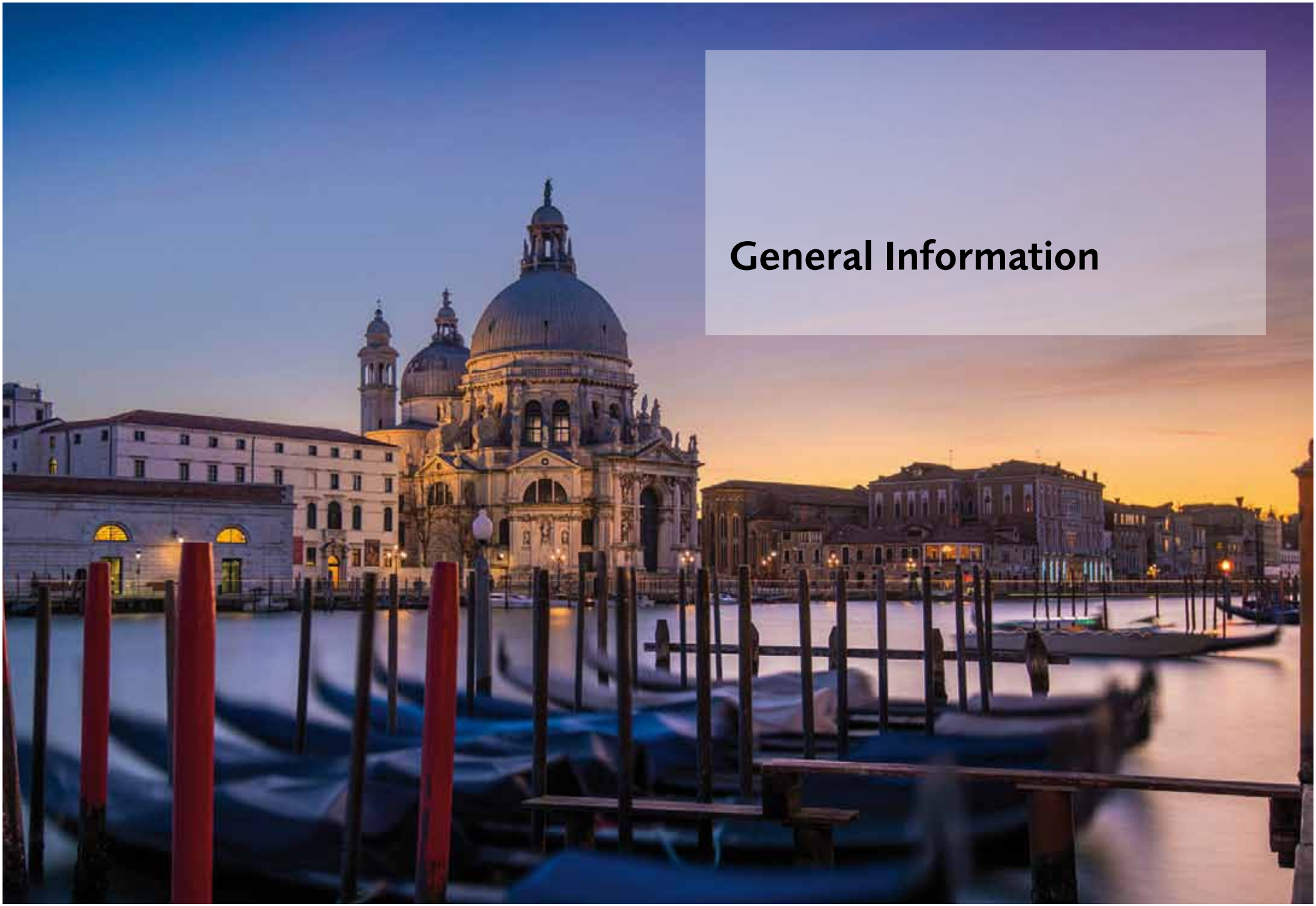

General Information

ABSTRACT BOOK

All the accepted abstracts (oral communications and posters) are published in the a special on-line issue of the JACC EP

AGE POLICY / CHILD CARE

Due to liability restrictions, no one under the age of 12, including infants and toddlers, will be allowed to attend the Workshop or to enter the exhibition spaces at any time. If you are interested in securing childcare during the Workshop please speak with the concierge of your hotel for local childcare references.

ALLIED PROFESSIONALS SESSIONS

Three sessions on clinical and managing aspects of nursing in arrhythmology will be held on October 25, 2017 in Borges Room. The program will be available at www.venicearrhythmias.org or can be asked to the Organizing Secretariat.

APP VA2017

VA 2017 is the innovative mobile app of VeniceArrhythmias that makes quick and easy to keep you up-to-date on the international workshop. You will have the chance to access the general info about the event and its location, select the scientific sessions and create your personal agenda, view real-time presentations, locate exhibitors, consult the entire scientific program including abstracts.

AWARDS

DISTINGUISHED SCIENTIST AWARD
DISTINGUISHED TEACHER AWARD

For VA2017 edition the Distinguished Scientist Award has been assigned to Prof. P.J. Schwartz and the Distinguished Teacher Award to Prof. D.L. Packer. The Award Ceremony will take place within the Opening Ceremony.
The winners of the award of the previous editions are:
Distinguished Scientist Award:
2015 Sami Viskin
2013 Francis E. Marchlinski
2011 Michel Haïssaguerre
2009 Joseph Brugada
2007 Karl Heinz Kuck
2005 Hein J.J. Wellens

Distinguished Teacher Award:
2015William G. Stevenson
2013 John A. Camm
2011 Melvin M. Scheinman
2009 Arthur J. Moss
2007 Eric N. Prystowsky
2005 Eligio Piccolo

BEST ABSTRACT AWARDS

"in memory of Rita Finotto"

Venice Arrhythmias 2017 will give two special awards to those authors who have presented the "Best Oral Communication" and the "Best Poster".
These awards are dedicated to Rita Finotto's memory, Medical Director of ULSS Veneziana and Member of the Organizing Committee, who gave in her career a large contribution to the local development of cardiology.
An Abstract Award Committee will select the best works among the accepted oral communications and posters. The winners will be announced during the Opening Ceremony

AWARD

"in memoryof Raffaella Pieri"

VA 2017 Organizing Committee and Secretariat presents an award in memory of Ms. Raffaella Pieri, who gave her outstanding, year-long contribution to manage the relations with exhibitors and support companies, that will be given to the Twitter Star. The winner will be awarded during the Opening Ceremony with a plaque, and with a charitable donation to a primary cancer research foundation, made on his/her behalf.

BADGE INFORMATION / LOST BADGES

Badges are nominative, not transferable and cannot be lent to anyone during VeniceArrhythmias 2017. All participants are kindly requested to wear their badge throughout their permanence at the Congress Venue. Delegates, presenters and Faculty badge allows the entrance to all scientific sessions (limited to seat availability), to the exhibition spaces and to all other activities open to individual participants. The Exhibitors badge allows the entrance to the exhibition and service spaces.
Please consider your badge as a valuable ticket. In case of loss, the full registration fee will be charged.
NO BADGE = NO ENTRY

BANKING

Bank services are available at the airport and throughout the city, around Piazza San Marco. Banks are generally open weekdays from 8.30 to 13.30 and 1 hour during the afternoon. Venice is well supplied with ATM, most of which accept the major credit cards; furthermore, money can be changed at the airport Marco Polo, at the railway station Santa Lucia, in currency exchange kiosks and hotels. The monetary unit in Italy is Euro (€).

BAR / CAFETERIA

A Bar Cafeteria is available near the Fondazione Giorgio Cini, in the harbor dock.

CERTIFICATE OF ATTENDANCE

Certificates of attendance will be available at the Registration Desks from October 27th, 2017. Alternatively, you might ask the Organizing Secretariat to e-mail it after the Congress.

CHANGES IN PROGRAM / ERRATUM

For scientific and/or technical reasons the Scientific Program Committee, the Organizing Committee and the Secretariat reserve the right to make any change in the Workshop program. The program in the VA2017 app will be daily updated.

CLOAKROOM / LUGGAGE STORAGE

A free-of-charge cloakroom / luggage storage is available at the White Room.
Opening hours:
October 25-26 from 8.00 to 19.00 - October 27 from 8.00 to 15.30

CME (Continuing Medical Education) / EBAC credits

The National Commission for Continuing Education of the Italian Ministry of Health has assigned VeniceArrhythmias 2017 with 6 CME credits for the full congress (23 hours) for the following disciplinary areas: Cardiology, Cardiac Surgery, Emergency and First Aid Service, General (Family Doctors) Medicine, Geriatrics, Pediatrics, Internal Medicine, Neurology and Sport Medicine
The attendance of the 90% of the total accreditated hours is mandatory for CME accreditation.

The event Venice Arrhythmias 2017 is accredited also by the European Board for Accreditation in Cardiology (EBAC) for 21 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 Medical Education (EACCME), which is an institution of the European Union of Medical Specialists (UEMS).

- **Fill-in the CME on-line questionnaire after the congress (once the Organizing Secretariat verifies you attended at least 21 hours).**

The credits will be available for all Italian and International MDs - please refer to the Secretariat Desk. Credits will be listed in the CME attendance certificate issued after the end of the Workshop.

Moreover the congress has been given 5 credits for Allied Professional who will attend the sessions taking place on October 25th. The following conditions are mandatory for CME accreditation:

- attendance throughout the Workshop of at least 5 hours.
- fill-in the CME questionnaire during the congress anf deliver it at the Secretariat Desk before leaving the Congress

The credits will be available for Italian nurses - please refer to the Secretariat Desk.

CONGRESS ORGANIZING SECRETARIAT

Before and after the Meeting:

Via Sassonia, 30 - 47922 Rimini - Italy
Phone +39.0541.305822
Fax +39.0541.305842
e-mail: info@venicearrhythmias.org

During the Meeting:
(October 24-27, 2017)
Adria Congrex at Fondazione Giorgio Cini
Isola di San Giorgio Maggiore - 30124 Venice - Italy
Phone: See VeniceArrhythmias 2017 Staff List
The Organizing Secretariat will be located in the Arazzi Room. Staff members are available at the Organizing Secretariat Desk to assist you with any inquiry you may have. Staff members are also available throughout the Fondazione Giorgio Cini and can be identified by their badges "staff".

CREDIT CARDS

Major credit cards are accepted in hotels, restaurants and shops. Should you like to pay with credit card for a boat taxi, please inform the driver immediately when you step in.

DISABILITIES

The Fondazione Giorgio Cini allows access to people with disabilites and people on wheelchairs taking into consideration that there are gravel roads and small ramps in the open spaces. An accompanying person is advisable. Please ask the Organizing Secretariat for more information and the location of accessible spaces.

DISCLOSURE OF RELATIONSHIP POLICY

Faculty members and abstract presenters are requested to display a slide at the beginning of their resentation containing disclosure information of relationship with the "Industry". Such relationships include, but are not limited to: member of the board of directors, advisory board, or speakers' bureau; participants in industry sponsored research; recipient of a research grant; employee; investor or a consultant. Invited speakers have agreed that their presentations will be objective, that they will provide a balance view of diagnostic and therapeutic options, and that discussion of any off-label or investigational use of commercial product will be disclosed to the audience.

ELECTRICITY

Electricity supplied is 220V/50Hz and power sockets are of different types.

EXHIBITION SPACES

Several international companies are present and dislocated in different areas of the Congress Venue. Plan to visit the exhibitors who will showcase the newest and most innovative products available to health care professionals working in cardiac electrophysiology and arrhythmia devices.

FIRST AID

A first aid area is available in the Palladian area of the congress venue. It is located next to the main entrance on the bottom of the Scalone del Longhena.
Please contact the Organizing Secretariat for any assistance you may need.

FUTURE MEETING DESK

All programs of future events will be displayed in the appropriate desk located in Arazzi Room. Any distribution not confirmed by the Organizing Secretariat will not be allowed.

INFORMATION DESK

The Organizing Secretariat will be available at the information desk to assist you with your questions and meeting needs.

INSURANCE

Responsibility cannot be accepted for personal accidents, loss or damages to private properties belonging to participants and exhibitors.
Participants and exhibitors are advised to make their own arrangements if they deem it necessary.

LOST AND FOUND SERVICE

For any lost and found object and if you need any assistance, please contact the Organizing Secretariat located in the Arazzi Room.

NO-SMOKING POLICY

VeniceArrhythmias 2017 is a NO SMOKING workshop; therefore, smoking is not allowed in the meeting rooms, exhibition spaces and restrooms.
Smoking is permitted in the outdoor spaces.
Your compliance is appreciated.

OFFICIAL LANGUAGE

The official language of the congress is English. No simultaneous translation will be provided except from the Allied Professionals Sessions taking place on October 25th in Borges Room.

OPENING CEREMONY

Friday October 25 at 12.00 included in the registration fee.
The Workshop will be inaugurated by the Congress Presidents, by Representatives of the Italian and International Scientific Societies and Study Groups that have granted their patronage, by the City Mayor and other Authorities.
During the Opening Ceremony the following awards will be assigned:
- Distinguished Scientist Award
- Distinguished Teacher Award
- Best Poster Awards
- Best Oral communication Award
- Award in memory of Raffaella Pieri

Moreover, Dr. Schwartz winner of the Distinguished Scientist Award and Dr Packer winner of the Distinguished Teacher Award, will give two special Opening Ceremony lectures.

REGISTRATION DESK AND EXHIBITION OPENING HOURS

October 24:	15.00-18.00
October 25:	08.00-19.00
October 26:	08.00-19.00
October 27:	08.00-16.00

#VA2017 ON SOCIAL MEDIA

Live Venice Arrhythmias 2017 on social media! Follow us on Twitter, Facebook and Linkedin: share your views and photos using the official hashtag #VA2017

ORAL COMMUNICATIONS

The oral communication sessions will be held in different rooms as scheduled in the Scientific Program. The presentation time for oral communications will be approx. 10 minutes followed by 5 minutes for discussion. All presenters are requested to keep to their allotted time and be regularly registered. Presenters must be in the session room at least 10 minutes before the start of the session and must remain there until the end of the session. Presentations will be given in English language only, supported by video projections from PC only.

POSTER SESSIONS

The abstract selected for poster presentations will be displayed daily in the Poster Area from 9.30 to 18.00. Presenters needs to be nearby their posters at the below scheduled times, to explain their research and answer questions. Posters will be grouped by subject and the hours are as follows:

October 25

Poster Session 1:	09:30 - 18.00
Presenters available:	10:00 - 10:15
	11:45 - 12:00
	13:30 - 14:00
	15:30 - 15:45
	17:15 - 17:30

October 26

Poster Session 2:	09:30 - 18.00
Presenters available:	10:00 - 10:15
	11:45 - 12:00
	13:30 - 14:00
	15:30 - 15:45
	17:15 - 17:30

PROJECTION

Only PC data projection is available in every room. All slides must be worded in English only; please copy your work - prepared in Power Point - on a USB Pendrive. The Slide Centre will be available for speakers to preview their slides and to become familiar with the audiovisual equipment. The use of personal laptops in the Workshop rooms is not permitted.
To the attention of MAC Users! If your presentation is on MAC computer, please make sure to convert your presentation in pc-compatible Power Point. If that could not be possible, you can use your MAC computer, but we kindly urge you to bring an adapter and meet the technicians in the Slide Centre with large advance, to be sure that your presentation runs properly or anticipate a back-up solution.

RECORDINGS

The sessions in Canecolo Room will be recorded by the appointed Congress Technical Service. After the meeting, the video of the sessions will be available on our website **www.venicearrhythmias.org**

REGISTRATION DESK

The registration desk is located in the Arazzi Room. For more details see the section "Opening hours".

REGISTRATION FEES

The registration fee for delegates and presenters (€ 900,00 - Vat included) includes:
- Attendance to all scientific sessions (limited to seats availability)
- Entrance to the exhibition area
- Attendance to the Opening Ceremony
- Attendance certificate
- Badge and congress kit
- Attendance certificate and CME / EBAC certificates (if entitled to)

The registration fee for Allied Professionals (€ 100,00 - Vat included) includes:
- Attendance to scientific sessions (limited to allied professionals sessions)
- Entrance to the exhibition area
- Attendance to the Opening Ceremony
- Attendance certificate
- Badge and congress kit

SAFETY RECOMMENDATIONS

Venice is as safe as any other European city and participants are advised to take the usual sensible precautions. All hotels have security facilities for valuables. To make your trip to Venice safer and more enjoyable, please follow three tips:
- Talk to the hotel concierge or hotel security regarding the surrounding neighborhoods and map out your route before you go exploring.
- Never leave money, checks, credit cards, extra room keys, or car keys in your hotel room - take them with you, or leave them in the hotel safety deposit box or your in-room safe.
- Do not leave laptops, cell phones, or any valuables unattended anywhere in the Congress Venue or in the meeting rooms.

The Organizing Secretariat is not responsible for lost or stolen items.

SESSION CAPACITY

VeniceArrhythmias 2017 and the Organizing Secretariat make every attempt to place the sessions that may draw the largest attendance in the largest meeting rooms when possible. As the capacity of some rooms is limited, the possibility of participation to all sessions is not guaranteed.

SHUTTLE SERVICE

A free-of-charge shuttle service will be provided from San Marco Square Area (San Zaccaria Jolanda embark) to the Congress Venue and vice versa. Detailed information and scheduled times will be announced during the Congress.

October 24	15.00 - 18.00
October 25	7.30 - 11.00 16.00 - 20.00
October 26	7.30 - 10.00 17.00 - 20.00
October 27	7.30 - 10.30 13.00 - 16.00

VENICEARRHYTHMIAS 2017 STAFF LIST

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Please take note that these numbers are available for VeniceArrhythmias 2017 from October, 25th to 28th included.

WI-FI

Free internet wi-fi will be provided anywhere in the congress venue.
With compliments of Boston Scientific

Practical Information

How to arrive in Venice
Please visit www.venicearrhythmias.org for practical and tourists information about Venice.

Visa/international attendee information
In addition to a passport, most international participants will need a Visa. It is advisable to contact the Italian Embassy or Consulate regarding Visa and Health Certificate requirements in your country of residence. The Organizing Secretariat is available to send you a Letter of Invitation for Visa Purposes. The invitation is meant to help participants obtaining a Visa, and is not a commitment on the part of the organizers to provide any financial support. The decision to grant a Visa belongs to the Embassy/Consulate.

Climate and clothing
Venice has a mild and moderate climate. The weather in October might be pleasant during the day, a little bit colder at night. Formal clothing/ attire is requested at the Workshop sessions.

Electricity
Electricity supplied is 220V/50Hz and power sockets are of different types.

No-smoking policy
Venice Arrhythmias 2017 is a NO SMOKING workshop; therefore, smoking is not allowed in the meeting rooms, exhibition spaces and restrooms. Smoking is permitted in the outdoor spaces. Your compliance is appreciated.

Safety recommendations
Venice is as safe as any other European cities and delegates are advised to take the usual sensible precautions. All hotels have security facilities for valuables.

How to reach the congress venue Fondazione Giorgio Cini

FONDAZIONE GIORGIO CINI Isola San Giorgio Maggiore - 30124 Venice - Italy
phone +39 041 5289900 - fax 39 041 5238540 - www.cini.it

The Fondazione Giorgio Cini is located on the Island of San Giorgio Maggiore, right in front of St. Mark's Square, in the heart of Venice.

ACTV public waterbus no. 2 takes you directly to the Island of San Giorgio Maggiore. It is just 1 stop away from San Zaccaria (near St. Mark's Square).
Approximate duration of the journey:
From San Zaccaria: 3 minutes
From Tronchetto: 25 minutes
From Piazzale Roma: 35 minutes
From Santa Lucia Railway station: 45 minutes

From Marco Polo Airport:
Venice has a modern airport situated in the mainland at Venice-Tessera.
You may choose among the following transportation options:
- ATVO Line no. 35: bus service to Piazzale Roma, 20 minute-journey, one-way ticket € 8,00
- Alilaguna service: blue and red motor boat lines to San Marco Square, 60 minute journey, one way ticket €15,00
- private water taxi to your hotel, 45-minute journey, € 110,00 one way

From Venice Santa Lucia Railway Station:
Venice has two railway stations: Venice-Mestre and Venice Santa Lucia. From Venice Santa Lucia station you can use the ACTV waterbuses that offer different transportation schedules all day long. Private taxis are available at the main exit of the station.

From A4 Motorway exit:
Follow the indications to Venice parking areas of Tronchetto and/or Piazzale Roma where you can find a variety of parking lots. From there, you can reach San Marco Square by waterbus no. 2.

Train station
Casino
Venice
Venice Lido
Venetian Arsenal
St. Mark's Square
Accademia Gallery
Santa Maria
della Salute Church
Fondazione Giorgio Cini
San Giorgio
Giudecca
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General Scientific Overview

Featured Symposia

AF management from A to Z: current issues

October 25 - Cenacolo Room
October 25 - Borges Room
October 26 - Cenacolo Room
October 27 - Cenacolo Room

Program Chairs:
Andrea Natale / Austin, USA
Antonio Raviele / Venice-Mestre, Italy
Sakis Themistoclakis / Venice-Mestre, Italy

- AF: classification, pathophysiology & clinical issues
- Bad habits and AF
- Predictors of AF
- "Lone" AF in 2017
- AF in inherited cardiac channelopathies
- AF management in special situations - Session 1
- AF management in special situations - Session 2
- AAD prophylaxis for AF
- To anticoagulate or not to anticoagulate: that is the question!
- Strategies to minimize bleeding on anticoagulation therapy
- Catheter ablation of AF: hot topics / controversies - Session 2
- What to do after catheter ablation failure?
- LAA closure / occlusion: controversial issues
- Integrated AF management: importance of the different actors

Role of standard ECG in the era of interventional arrhythmology

October 25 - Consiglio Room
October 26 - Consiglio Room

Program Chairs:
Andrea Natale / Austin, USA
Antonio Raviele / Venice-Mestre, Italy
Sakis Themistoclakis / Venice-Mestre, Italy

- Value of standard ECG in assessing the mechanism and site of origin of cardiac arrhythmias
- Value of standard ECG in stratifying the risk of SD in different clinical settings - Session 1
- Value of standard ECG in stratifying the risk of SD in different clinical settings - Session 2

Core Curricula

Antithrombotic therapy for cardiac arrhythmias

October 25 - Barbantini Room
October 26 - Barbantini Room

Program Chairs:
A. John Camm / London, UK
Gregory Y.H. Lip / Birmingham, UK

- Screening for AF and device detected subclinical atrial tachyarrhythmias
- A registry of AF registries
- Stroke prevention in AF: hot topics
- Antithrombotic therapy in valvular AF
- AF ablation update, joint document with HRS

Arrhythmias in the elderly

October 26 - Borges Room

Program Chairs:
Hugh Calkins / Baltimore, USA
Win-Kuang Shen / Phoenix, USA

- Challenges and advances of arrhythmia management in older populations: a state-of-the-art update

Arrhythmogenic hereditary syndromes

October 25 - Capriate Room
October 26 - Photographs Room

Program Chairs:
Sami Viskin / Tel Aviv, Israel
Arthur A. Wilde / Amsterdam, The Netherlands

- Brugada syndrome
- Catecholaminergic polymorphic ventricular tachycardia
- Genotype specific therapy: focus on LQT3
- Sudden cardiac death in the young
- Brain or heart? Syncope or epilepsy?

Cardiac arrhythmia surgery: where are we and where are we going

October 26 - Borges Room

Program Chairs:
Ralph J. Damiano Jr. / Saint Louis, USA
James J. Edgerton / Dallas, USA
Domenico Mangino / Venice-Mestre, Italy

- Session 1
- Session 2

Controversies in arrhythmias ablation

October 27 - Cenacolo Room
October 27 - Photographs Room

Program Chair:
Antonio Rossillo / Venice-Mestre, Italy

- Catheter ablation of AF: hot topics / controversies - Session 1
- Ventricular tachycardia

Core Curricula

Go back to the basic EP

October 25 - Consiglio Room

Program Chairs:
Warren M. Jackman / Oklahoma City, USA
Melvin M. Scheinman / San Francisco, USA

- Application of basic science to the clinical appraisal of mechanisms of tachycardias
- The role of electrogram analyses and anatomy in the ablation of complex arrhythmias

HF, CRT and... more: evolution of technology and impact on the outcome

October 25 - Cipressi Room

Program Chairs:
Giuseppe Boriani / Modena, Italy
Michael R. Gold / Charleston, USA

- Device based therapy for heart failure: the good, the bad and the ugly
- CRT in heart failure: quantifying the benefits
- CRT: can technology maximize the rate of responders?

How to predict and prevent sudden death in different clinical settings

October 26 - Capriate Room

Program Chairs:
Giovanni Luca Botto /
San Fermo della Battaglia, Italy
Eric N. Prystowsky / Indianapolis, USA

- How to predict and prevent sudden death in patients with normal hearts
- How to predict and prevent sudden death in patients with abnormal hearts

Lead extraction and device infection 2017 update

October 26 - Cipressi Room
October 27 - Cipressi Room

Program Chairs:
Maria Grazia Bongiorni / Pisa, Italy
Charles Kennergren / Gothenburg, Sweden

- Lead extraction today and in the future
- Taking lead extraction to the next level
- Case based lead extraction

Leadless pacemaker: pearls and pitfalls

October 25 - Cipressi Room

Program Chairs:
Andrew E. Epstein / Philadelphia, USA
Maurizio Lunati / Milan, Italy

Lifestyle modification as treatment for AF

October 25 - Barbantini Room

Program Chairs:
Michele Massimo Gulizia / Catania, Italy
Prash Sanders / Adelaide, Australia

New therapeutic solutions for the arrhythmic patient: promises and challenges

October 26 - Cipressi Room

PLACE Academy: the ECGs of my life

October 25 - Consiglio Room

Program Chairs:
Leonardo Calò / Rome, Italy
Fiorenzo Gaita / Turin, Italy

Remote monitoring of cardiac arrhythmias/device

October 27 - Cipressi Room

Program Chairs:
Cecilia Linde / Stockholm, Sweden
Renato Pietro Ricci / Rome, Italy

- Remote monitoring: how, for whom and where are we aiming in the future

Simulation in electrophysiology: expectations and facts

October 27 - Photographs Room

Program Chairs:
R. De Ponti / Varese, Italy
R. Schilling / London, UK

Sport and arrhythmias

October 25 - Photographs Room

Program Chairs:
Franco Giada / Noale, Italy
Sanjay Sharma / London, UK

- Updates in sports cardiology
- Controversies in sports cardiology

Strategies in stroke prevention: what's new?

October 26 - Cenacolo Room

Syncope summit

October 25 - Photographs Room
October 26 - Photographs Room

Program Chairs:
David G. Benditt / Minneapolis, USA
Brian Olshansky / Iowa City, USA

- Syncope in athletes and pseudosyncope / pseudoseizures
- Orthostatic hypotension: an update on diagnosis and treatment
- Differential diagnosis of POTS, IST, epileptic TLOC, and ictal asystole
- Pharmacological and non-pharmacological treatment of VVS

Update on clinical trials on cardiac arrhythmias

October 26 - Barbantini Room
October 27 - Capriate Room

Program Chairs:
Stuart J. Connolly / Hamilton, Canada
Stefan H. Hohnloser / Frankfurt, Germany

- Evidence based decision making: controversial issues
- RCTs to prevent stroke and SD

Value of cardiac MRI in the management of cardiac arrhythmias

October 26 - Consiglio Room

Program Chairs:
Cristina Basso / Padua, Italy
Henry R. Halperin / Baltimore, USA

Zoom in on VT ablation

October 27 - Capriate Room

Program Chairs:
Francis E. Marchlinski / Philadelphia, USA
William G. Stevenson / Boston, USA

- New tools, strategies, tricks for successful VT ablation
- Unusual variants focal VT ablation

Practical Interactive Sessions

Complex cases in competitive athletes

Editors-in-chief of arrhythmia journals

Live cases from Venice-Mestre EP lab

October 25 - Photographs Room
October 26 - Capriate Room

Program Chairs:
Andrea Natale / Austin, USA
Antonio Raviele / Venice-Mestre, Italy
Sakis Themistoclakis / Venice-Mestre, Italy

Complex cases of interventional arrhythmology

October 26 - Photographs Room

Program Chairs:
Luigi Di Biase / New York, USA
Gerhard Hindricks / Leipzig, Germany

- Ventricular arrhythmias
- Supraventricular arrhythmias

International Scientific Societies - VA Joint Sessions

AA-VA Joint Session

October 25 - Borges Room

Program Chairs:
A. John Camm / London, UK
Trudie C.A. Lobban / Stratford-upon-Avon, UK

- Patient involvement in AF

APHRS-VA Joint Session

October 26 - Cipressi Room

Program Chairs:
Yoshinori Kobayashi / Tokyo, Japan
Chu-Pak Lau / Hong Kong, China

- New CIED technology in the management of arrhythmias

CSPE-VA Joint Session

October 27 - Barbantini Room

Program Chairs:
Wei Hua / Beijing, China
He Huang / Wuang, China

- Treatment of AF: advances and challenges

ECAS-VA Joint Session

October 27 - Consiglio Room

Program Chairs:
Wyn Davies / London, UK
Thorsten Lewalter / Munchen, Germany

- Advancements in device technology are changing clinical practice

HRS-VA Joint Session

October 26 - Barbantini Room

Program Chairs:
Thomas Deering / Atlanta, USA
Andrea Russo / Camden, USA

- Controversies in stroke reduction among AF patients

ISHNE-VA Joint Session

October 27 - Cipressi Room

Program Chairs:
Jonathan S. Steinberg / New York, USA
Wojciech Zareba / Rochester, USA

- Advances in monitoring of devices and cardiac arrhythmias

JHRS-VA Joint Session

October 26 - Consiglio Room

Program Chairs:
Kenzo Hirao / Tokyo, Japan
Yuji Nakazato / Tokyo, Japan

- Revisiting AV nodal reentry

MENA HRS-VA Joint Session

October 26 - Consiglio Room

Program Chairs:
Amin Al-Ahmad / Austin, USA
Marwan M. Refaat / Beirut, Lebanon

- Challenging cases in ablation of cardiac arrhythmias

International Scientific Societies - VA Joint Sessions

RSCA-VA Joint Session

October 27 - Barbantini Room

Program Chair:
Amiran Revishvili / Moscow, Russia

- Hybrid approaches for treatment of persistent AF

SOLAECE-VA Joint Session

October 27 - Consiglio Room

Program Chairs:
Guilherme Fenelon / São Paulo, Brazil
William Uribe / Medellin, Colombia

- Dilemmas in modern rhythmology

SOBRAC-VA Joint Session

October 27 - Capriate Room

Program Chairs:
Eduardo Saad / Rio de Janeiro, Brazil
Mauricio Scanavacca / São Paulo, Brazil

- Hot topics in ventricular tachycardia ablation

WSA-VA Joint Session

October 26 - Barbantini Room

Program Chairs:
A. John Camm / London, UK
Robert Hatala / Bratislava, Slovak Republic

- International guidelines on stroke prevention in AF - a case of perfect harmony?

Geographic Area Corners

Canadian Corner

October 26 - Barbantini Room

Program Chairs:
Peter Guerra / Montreal, Canada
Atul Verma / Newmarket, Canada

- Updates in Canadian and international trials

French Corner

October 27 - Consiglio Room

Program Chairs:
Etienne Aliot / Vandoeuvre-lès-Nancy, France
Jean-Jacques Blanc / Brest, France

- Challenges in electrophysiology in 2017

German Corner

October 27 - Cipressi Room

Program Chairs:
Johannes Brachmann / Coburg, Germany
Werner Jung / Villingen-Schwenningen, Germany

- Current status of telemedicine

Indian Corner

October 26 - Capriate Room

Program Chairs:
Sanjeev Saksena / New Brunswick, USA
Kamal K. Sethi / New Delhi, India

- Difficult ventricular tachycardias

Mexican Corner

October 27 - Consiglio Room

Program Chairs:
Luis Colín Lizalde / Mexico City, Mexico
Manlio F. Marquez / Mexico City, Mexico

- Hot topics in electrophysiology in 2017

Spanish Corner

October 26 - Consiglio Room

Program Chairs:
José Luis Merino / Madrid, Spain
Lluís Mont / Barcelona, Spain

- Lessons from tracings: challenging concepts discussed on EP recordings and images

Turkish Corner

October 27 - Barbantini Room

Program Chairs:
Kamil Adalet / Istanbul, Turkey
Dursun Aras / Ankara, Turkey
Ali Oto / Ankara, Turkey

- The new frontiers of AF

Satellite Symposia and Luncheon Panels

Abbott Satellite Symposium

October 25 - Cipressi Room

- Contact Force Sensing: guidelines and experiences

Livanova Satellite Symposium

October 26 - Cipressi Room

- Improving patients care: when technology makes the difference

Medico Luncheon Panel

October 26 - Consiglio Room

- Getting detailed electrocardiographic information in standard pacemaker implants: the iECG option

Medtronic Satellite Symposium

October 25 - Capriate Room

- Treating more AF patients with a sustainable approach

Program at a Glance

Wednesday, October 25, 2017

Time	Cenacolo	Capriate	Cipressi	Barbantini
08.30 10.00	AF: classification, pathophysiology & clinical issues	Brugada syndrome	Device based therapy for heart failure: the good, the bad and the ugly	Lifestyle modification as treatment for AF
	Stop and go			
10.15 11.45	Bad habits and AF	Catecholaminergic polymorphic ventricular tachycardia	CRT in heart failure: quantifying the benefits	Screening for AF and device detected subclinical atrial tachyarrhythmias
12.00 13.30	OPENING CEREMONY			
14.00 15.30	Predictors of AF	MEDTRONIC satellite symposium - Treating more AF patients with a sustainable approach	CRT: can technology maximize the rate of responders?	A registry of AF registries
	Stop and go			
15.45 17.15	"Lone" AF in 2017	Genotype specific therapy: focus on LQT3	ABBOTT satellite symposium - Contact Force Sensing and New Technologies: tools and experiences	Stroke prevention in AF: hot topics
	Stop and go			
17.30 19.00	AF in inherited cardiac channelopathies	Sudden cardiac death in the young	Leadless pacemakers: pearls and pitfalls	Antithrombotic therapy in valvular AF

Wednesday, October 25, 2017

Consiglio	Photographs	Borges	Soffitto	Time
Application of basic science to the clinical appraisal of mechanisms of tachycardias	Updates in sports cardiology	Integrated AF management: importance of the different actors		08.30 10.00
Stop and go				
The role of electrogram analyses and anatomy in the ablation of complex arrhythmias	Controversies in sports cardiology	Patient involvement in AF		10.15 11.45
				12.00 13.30
Place Academy: the ECGs of my life	Complex cases in competitive athletes: how to decide sport eligibility? Let's discuss together	Allied Professionals Session The care pathway of the patient with complex arrhythmias	Atrial Tachyardia, atrial flutter and other atrial arrhythmias: diagnosis and treatment	14.00 15.30
Stop and go				
Value of standard ECG in assessing the mechanism and site of origin of cardiac arrhythmias	Syncope in athletes and pseudosyncope / pseudoseizures	Allied Professionals Session Insights into the management of complex arrhythmias in the EP Lab	Atrial fibrillation: epidemiology and anticoaugulation issues	15.45 17.15
Stop and go				
Value of standard ECG in stratifying the risk of SD in different clinical settings - Session 1	Orthostatic hypotension: an update on diagnosis and treatment	Allied Professionals Session Hot Topics in 2017	AF ablation: mapping and imaging issues	17.30 19.00

Featured Symposia	Geographic Corners	Int. Scientific Societies-VA Joint Sessions	Oral Communications Sessions
Core Curricula	Practical Interactive Sessions	Allied Professionals	Satellite Symposia and Luncheon Panels

Thursday, October 26, 2017

Time	Cenacolo	Capriate	Cipressi	Barbantini
08.30 10.00	AF management in special situations - Session 1	How to predict and prevent sudden death in patients with normal hearts	New CIED technology in the management of arrhythmias	Controversies in stroke reduction among AF patients
	Stop and go			
10.15 11.45	AF management in special situations - Session 2	Innovation Time	New therapeutic solutions for the arrhythmic patient: promises and challenges	International guidelines on stroke prevention in AF - a case of perfect harmony?
	Stop and go			
12.00 13.30	**Strategies in stroke prevention: what's new?**		J&J BIOSENSE WEBSTER luncheon panel - CARTO® 3 - One solution for all cardiac arrhythmias mapping and treatment	TEVA luncheon panel - Generic drugs in Arrhythmology: myths and facts
	Stop and go			
14.00 15.30	AAD prophylaxis for AF	How to predict and prevent sudden death in patients with abnormal hearts	LIVANOVA satellite symposium - Improving patients care: when technology makes the difference	AF ablation update, joint document with HRS
	Stop and go			
15.45 17.15	To anticoagulate or not to anticoagulate: that is the question!	Editors-in-chief in the spotlight	Lead extraction today and in the future	Updates in Canadian and international trials
	Stop and go			
17.30 19.00	Strategies to minimize bleeding on anticoagulation therapy	Difficult ventricular tachycardias	Taking lead extraction to the next level	Evidence based decision making: controversial issues

Thursday, October 26, 2017

Consiglio	Photographs	Borges	Soffitto	Time
Value of standard ECG in stratifying the risk of SD in different clinical settings - Session 2	Differential diagnosis of POTS, IST, epileptic TLOC, and ictal asystole	Cardiac arrhythmia surgery: where are we and where are we going? - Session 1	Transcatheter ablation and surgical ablation of AF: clinical results	08.30 10.00
Stop and go				
Value of cardiac MRI in the management of cardiac arrhythmias	Pharmacological and non-pharmacological treatment of VVS	Cardiac arrhythmia surgery: where are we and where are we going? - Session 2	Sudden cardiac death risk in hereditary arrhythmogenic diseases and athletes	10.15 11.45
Stop and go				
MEDICO luncheon panel - Getting detailed electrocardiographic information in standard pacemaker implants: the iECG option			BIOTRONIK International Fellows Program - Device Therapy and Technology	12.00 13.30
Stop and go				
Lessons from tracings: challenging concepts discussed on EP recordings and images	Brain or heart? Syncope or epilepsy?	Syncope / Miscellaneous	BIOTRONIK International Fellows Program - The role and relevance of gender in Arrhythmia management	14.00 15.30
Stop and go				
Revisiting AV nodal reentry	Complex cases of interventional arrhythmology: ventricular arrhythmias	Challenges and advances of arrhythmia management in older populations: a state-of-the-art update	BIOTRONIK International Fellows Program - Complex Arrhythmia Management	15.45 17.15
Stop and go				
Challenging cases in ablation of cardiac arrhythmias	Complex cases of interventional arrhythmology: supraventricular arrhythmias	Cardiac resyncronization therapy: technical and clinical aspects	Catheter ablation of ventricular arrhythmias	17.30 19.00

Friday, October 27, 2017

Time	Cenacolo	Capriate	Cipressi	Barbantini
08.30 10.00	Catheter ablation of AF: hot topics / controversies - Session 1	RCTS to prevent stroke and SD	Case based lead extraction	The new frontiers of AF
	Stop and go			
10.15 11.45	Catheter ablation of AF: hot topics / controversies - Session 2	New tools, strategies, tricks for successful VT ablation	Remote monitoring: how, for whom and where are we aiming in the future	Treatment of AF: advances and challenges
	Stop and go			
12.00 13.30	What to do after catheter ablation failure?	Unusual variants focal VT ablation	Advances in monitoring of devices and cardiac arrhythmias	Hybrid approaches for treatment of persistent AF
	Stop and go			
14.00 15.30	LAA closure / occlusion: controversial issues	Hot topics in ventricular tachycardia ablation	Current status of telemedicine	

Program at a Glance

Friday, October 27, 2017

Consiglio	Photographs	Soffitto	Time
Advancements in device technology are changing clinical practice	Controversies in arrhythmias ablation: ventricular tachycardia	Pacing: clinical issues	08.30 10.00
Stop and go			
Hot topics in electrophysiology in 2017	Simulation in electrophysiology: expectations and facts	Cardiac implantable electronic devices: different issues	10.15 11.45
Stop and go			
Challenges in electrophysiology in 2017			12.00 13.30
Stop and go			
Dilemmas in modern rhythmology			14.00 15.30

Featured Symposia	Geographic Corners	Int. Scientific Societies-VA Joint Sessions	Oral Communications Sessions
Core Curricula	Practical Interactive Sessions	Allied Professionals	Satellite Symposia and Luncheon Panels

Suggested clinical update pathway

Do you want to have a comprehensive update on clinical arrhythmology during the 3-day VA meeting?
Follow the below suggested pathway

Brugada syndrome
Capriate Room

Bad habits and AF
Cenacolo Room

Complex cases in competitive athletes: how to decide sport eligibility? Let's to discuss together
Photographs Room

Value of standard ECG in assessing the mechanism and site of origin of cardiac arrhythmias
Consiglio Room

Antithrombotic therapy in valvular AF
Barbantini Room

Cardiac arrhythmia surgery: where are we and where are we going?
Borges Room

Pharmacological and non-pharmacological treatment of vaso-vagal syncope
Photographs Room

AF ablation update: joint document with HRS
Barbantini Room

Challenges and advances of arrhythmia management in older patients: a state-of-the-heart update
Borges Room

Strategies to minimize bleeding on anticoagulation therapy
Cenacolo Room

RCTs to prevent stroke and SD
Capriate Room

Remote monitoring: how, for whom, and where are we aiming in the future
Cipressi Room

What to do after catheter AF ablation failure?
Cenacolo Room

Current status of telemedicine
Cipressi Room

Suggested device & interventional EP update pathway

Do you want to have a comprehensive update on device therapy and interventional EP during the 3-day VA meeting?
Follow the below suggested pathway

Device-based therapy for HF: the good, the bad and the ugly
Cipressi Room

Screening for AF and device-detected suclinical atrial tachyarrhythmias
Barbantini Room

Visit Exhibition Area and Technology Innovation Line
Arazzi and White Rooms

CRT: can technology maximize the rate of responders?
Cipressi Room

Leadless pacemakers: pearls and pittfalls
Cipressi Room

New CIED technology in the management of arrhythmias
Cipressi Room

Value of cardiac MRI in the management of cardiac arrhythmias
Consiglio Room

Lessons from tracings: challenging concepts discussed on EP recordings and images
Consiglio Room

Complex cases of interventional arrhythmology: ventricular arrhythmias
Photographs Room

Taking lead extraction to the next level
Cipressi Room

Advancements in device technology are changing clinical practice
Consiglio Room

Catheter ablation of AF: hot topics / controversies
Cenacolo Room

Unusual variants focal VT ablation
Capriate Room

LAA closure / occlusion: controversial issues
Cenacolo Room

Detailed Scientific Program
Wednesday 25 october

Wednesday 25 October 08.30-10.00

Cenacolo Room

Featured Symposium

AF: CLASSIFICATION, PATHOPHYSIOLOGY & CLINICAL ISSUES

Chairs: **S. Lévy** / Marseille, France - **L. Padeletti** / Milan, Italy

- Classification of AF: time to change?
  J.Y. Le Heuzey / Paris, France
- Role of rotors in the pathogenesis of paroxysmal and persistent AF
  M. Scaglione / Asti, Italy
- Does AF burden influence stroke risk?
  M.P. Turakhia / Stanford, USA
- Management of AF at the ER: immediate cardioversion versus wait-and-see
  C. Jazra / Beirut, Lebanon

Capriate Room

Core Curriculum

BRUGADA SYNDROME

Chairs: **M.J. Ackerman** / **Rochester, USA** - **A.A. Wilde** / Amsterdam, The Netherlands

- Brugada syndrome, risk stratification
  V. Probst / Nantes, France
- Brugada syndrome, the pathophysiological substrate
  P.G. Postema / Amsterdam, The Netherlands
- Brugada syndrome, the genetic substrate
  M.J. Ackerman / Rochester, USA
- Brugada syndrome, therapeutic choices
  C. Giustetto / Turin, Italy

Cipressi Room

Core Curriculum

DEVICE BASED THERAPY FOR HEART FAILURE: THE GOOD, THE BAD AND THE UGLY

Chairs: **C. Linde** / Stockholm, Sweden - **M. Lunati** / Milan, Italy

- Implantable hemodynamic sensors: CHAMPION, LAPTOP and beyond
  K. Heist / Boston, USA
- Who should be considered for cardiac contractility modulation
  A. Rossillo / Venice-Mestre, Italy
- Device based autonomic modulation for HF: is there still hope?
  M.R. Gold / Charleston, USA
- Renal denervation for HFrEF and HFpEF
  C. Di Mario / Florence, Italy

Barbantini Room

Core Curriculum

LIFESTYLE MODIFICATION AS TREATMENT FOR AF

Chairs: **M.M. Gulizia** / Catania, Italy - **P. Sanders** / Adelaide, Australia

- Alcohol and AF: is there a limit?
  G. Zuin / Venice-Mestre, Italy
- Weight and other risk factors modification in the management of AF
  D. Lau / Adelaide, Australia
- Physical activity and Mediterranean diet: do they reduce AF burden?
- Sleep apnea and AF: lifestyle modification, CPAP or more?
  E. Anter / Boston, USA

Consiglio Room

Core Curriculum

APPLICATION OF BASIC SCIENCE TO THE CLINICAL APPRAISAL OF MECHANISMS OF TACHYCARDIAS

Chairs: **D.L. Packer** / Rochester, USA - **W.G. Stevenson** / Boston, USA

- Mechanism underlying the J wave syndrome
  R. Rosso / Tel Aviv, Israel
- Mechanisms of atrial flutter and AF
  A.L. Waldo / Cleveland, USA
- Use of entrainment for diagnoses of supraventricular tachycardia
  M.M. Scheinman / San Francisco, USA
- Use of entrainment for diagnoses of mechanisms of VT
  W.G. Stevenson / Boston, USA

Photographs Room

Core Curriculum

UPDATES IN SPORTS CARDIOLOGY

Chairs: **F. Giada** / Noale, Italy - **S. Viskin** / Tel Aviv, Israel

- Cardiovascular adaptation in adolescent athletes
  A. Malhotra / London, UK
- Cardiovascular adaptation in veteran athletes
  S. Sharma / London, UK
- Managing AF in athletes
  E. Guasch / Barcelona, Spain
- Interpretation of repolarisation changes in athletes
  D. Corrado / Padua, Italy

Borges Room

Featured Symposium

INTEGRATED AF MANAGEMENT: IMPORTANCE OF THE DIFFERENT ACTORS

Chairs: **J. Brachmann** / Coburg, Germany - **G.Y.H. Lip** / Birmingham, UK

- *Introduction:*
  What is the evidence of its value?
  G.Y.H. Lip / Birmingham, UK
- Importance of patients' information, education & self-management
  I.C. van Gelder / Groningen, The Netherlands
- Role of nurses and other non-medical healthcare professionals
  J. Hendriks / Adelaide, Australia
- Role of mass media, internet & smart-phone apps
  B. Steinberg / Salt Lake City, USA
- Role of Medical Societies & Charity Organizations
  T.C.A. Lobban / Stratford-upon-Avon, UK
- *Closing remarks:*
  Different approaches in different clinical scenarios?
  J. Brachmann / Coburg, Germany

Wednesday 25 October 10.15-11.45

Cenacolo Room

Featured Symposium

BAD HABITS AND AF

Chairs: **C. Jazra** / Beirut, Lebanon - **O. Oseroff** / Buenos Aires, Argentina

- Too much sitting and too much exercise
  E.G. Vester / Dusseldorf, Germany
- Coffee & energy drinks
  M. Santomauro /Naples, Italy
- Licit & illicit drugs
  I. Van Gelder / Groningen, Netherlands
- Smoking
  S. Lévy / Marseille, France

Capriate Room

Core Curriculum

CATECHOLAMINERGIC POLYMORPHIC VENTRICULAR TACHYCARDIA

Chairs: **V. Probst** / Nantes, France - **P.J. Schwartz** / Milan, Italy

- The genetic basis of CPVT
  A. Medeiros Domingo / Bern, Switzerland
- CPVT, pathophysiological mechanisms
  A. Mazzanti / Pavia, Italy
- CPVT, the spectrum of Ryanodine receptor related disease
  A.A. Wilde / Amsterdam, The Netherlands
- CPVT, should every asymptomatic patient be treated?
  C. van der Werf / Amsterdam, The Netherlands

Cipressi Room

Core Curriculum

CRT IN HEART FAILURE: QUANTIFYING THE BENEFITS

Chairs: **E.I. Ovsyshcher** / Beer-Sheva, Israel - **C.A. Rinaldi** / London, UK

- The benefit of CRT on HF hospitalizations: how large is the effect and what is the impact of co-morbidities?
  G. Boriani / Modena, Italy
- CRT and reverse remodeling: how many patterns of response / non response can we expect?
  J.C. Daubert / Rennes, France
- Predicting the reduction of ventricular tachyarrhythmias with CRT: are there subgroups in whom defibrillation can be avoided?
  D.S. Cannom / Los Angeles, USA
- The benefit of CRT on neuro-hormonal activation: what can be expected and what clinical implications?
  W. Zareba / Rochester, USA

Barbantini Room

Core Curriculum

SCREENING FOR AF AND DEVICE DETECTED SUBCLINICAL ATRIAL TACHYARRHYTHMIAS

Chairs: **G.H. Mairesse** / Arlon, Belgium - **B. Sassone** / Cento, Italy

- Rationale for screening
  A. Banerjee / London, UK
- Tools for screening
  E. Locati / Milan, Italy
- Screening strategies
  J. Brachmann / Coburg, Germany
- Can we reach a consensus?
  T.V. Glotzer / Hackensack, USA

Consiglio Room

Core Curriculum

THE ROLE OF ELECTROGRAM ANALYSES AND ANATOMY IN THE ABLATION OF COMPLEX ARRHYTHMIAS

Chairs: **M.M. Scheinman** / San Francisco, USA - **A.L. Waldo** / Cleveland, USA

- Role of unipolar electrograms, bipolar electrograms and increasing electrode resolution in identifying local activation time for mapping and ablation
  A.L. Waldo / Cleveland, USA
- Mechanisms and ablation of AFib
  M. Hocini / Bordeaux, France
- Mechanisms and ablation of ventricular tachycardias
  D.L. Packer / Rochester, USA

Photographs Room

Core Curriculum

CONTROVERSIES IN SPORTS CARDIOLOGY

Chairs: **D. Corrado** / Padua, Italy - **S. Sharma** / London, UK

- Management of athletes with implantable cardiac electronic devices
  F. Giada / Noale, Italy
- Management of gene positive, phenotype negative athletes with cardiomyopathies and ion channel diseases
  F. Carré / Rennes, France
- Significance of left ventricular noncompaction in athletes
  S. Caselli / Rome, Italy
- Can too much exercise damage a normal heart?
  P.D. Thompson / Hartford, USA

Borges Room

AA-VA Joint Session

PATIENT INVOLVEMENT IN AF

Chair: **R. Cappato** / Rozzano, Italy - **T.C.A. Lobban** / Stratford-upon-Avon, UK

- Involving the patient in AF Guidelines
  T.C.A. Lobban / Stratford-upon-Avon, UK
- Patient surveys about AF, what do they reveal?
  E. Aliot / Vandoevre-lès-Nancy, France
- Screening for AF - what do the consensus papers say?
  G.Y.H. Lip / Birmingham, UK
- Lobbying to bring about change in patient care of AF
  T.C.A. Lobban / Stratford-upon-Avon, UK

Detailed Scientific Program - Wednesday 25 October

Distinguished Scientist Award
Award to **Peter J. Schwartz**

P. J. Schwartz, MD is the Director of the Center for Cardiac Arrhythmias of Genetic Origin and of the Cardiovascular Genetics Laboratory at the IRCCS Istituto Auxologico Italiano, Milan, Italy; Extraordinary Professor in Internal Medicine at the University of Stellenbosch; Honorary Professor at the Department of Medicine of the University of Cape Town, South Africa. From 1995 to 2013 he was Professor and Chairman of Cardiology at the University of Pavia, Italy. For the years 1999 and 2000 he was the President of the Italian Society of Cardiology. His major areas of interest and expertise are the relationship between the autonomic nervous system and life-threatening arrhythmias, the long QT syndrome (LQTS), and risk stratification for sudden death. In the 70' and 80' he developed the experimental rationale for left cardiac sympathetic denervation which, after his multiple large clinical studies, is now currently used worldwide for high risk patients. He contributed to all aspects of LQTS of which he is recognized as a leading expert (he sees 2-3 LQTS families almost every day). He received numerous prestigious awards, including named lectures, among which: the "Grüntzig lecture" of the European Society of Cardiology (1993). the "Paul Dudley White International Lecture" of the American Heart Association (1994); the "Michel Mirowski Award" (1995); the "Distinguished Scientist Award 2001" by NASPE/HRS; the "Arrigo Recordati" Prize 2005; the "Sakamoto Lecture" of the Japanese College of Cardiology (2012). He is the only European investigator funded by the NIH, without interruption, from 1974 to 2017. Dr. Schwartz serves the leading cardiology journals as a member of the Editorial Board; since 2016 he is a Deputy Editor of the International Journal of Cardiology. He authored 1475 publications including 12 books, 162 chapters and 548 original articles. His impact factor in the period 1969-2016 is 3116, and his current *h-index is 135 (source: Via-Academy)*.

Distinguished Teacher Award
Award to **Douglas L. Packer**

Douglas L. Packer, MD, is a consultant in the Division of Cardiovascular Diseases, Department of Internal Medicine, at Mayo Clinic Rochester. He is the Director of the Heart Rhythm Services and the Director of the Translational Electrophysiology Research Laboratory. Dr. Packer is recognized with the academic rank of the John M. Nasseff, Sr., Professor in Cardiovascular Diseases, and is internationally known in cardiac electrophysiology.
He received the MD degree at the University of Utah and completed an internship, residency and fellowship at Duke University, where he was on staff before coming to Mayo. His honors and awards include the Distinguished Service Award from Brigham Young University.
Dr. Packer is active in the Heart Rhythm Society where he is a past president and member of the Board of Trustees. He is also active in the American Heart Association and the American College of Cardiology. He has served on editorial boards for the American Heart Journal, the Journal of Cardiovascular Electrophysiology, Heart Rhythm journal, and the Journal of the American College of Cardiology. He also has served on National Heart, Lung, and Blood Institute work groups on atrial fibrillation.
Dr. Packer has been an active teacher and mentor, and also lectures widely on cardiac arrhythmias. He has written or co-authored more than 290 publications. He has lectured extensively in national and international meetings, giving over 1,500 invited lectures in 38 countries. He has served on the executive committee of a number of NIH multicenter randomized clinical trials, Including the MUSTT, SCD-HeFT, and HAT Trials. Dr. Packer is also the International Principal Investigator of the recently funded NIH CABANA Pivotal Study. In this capacity he leads the consortium of centers directing the trial.
Dr. Packer is a Mayo Clinician Investigator. His translational work focuses on the mechanisms and ablation of atrial fibrillation and other cardiac arrhythmias, autologous fibroblast modulation of electrical impulse propagation in the heart, and the development of carbon particle catheter-free ablation of arrhythmias. His clinical work investigates 4/5 dimensional integrated image-guided ablation, and the development of new energy sources for the modification of cardiac tissue. His work has been funded in part by private foundations, the American Heart Association, and the NIH. Dr. Packer holds US and European patents in the development of intracardiac ultrasound and 4/5D imaging.

Wednesday, October 25
14.00-15.30

Cenacolo Room
Featured Symposium
PREDICTORS OF AF
Chairs: **A. Bayes de Luna** / Barcelona, Spain - **M.M. Gulizia** / Catania, Italy

- Clinical / laboratory predictors
  I. Savelieva / London, UK
- Electrocardiographic predictors
  A. Baranchuck / Kingston, Canada
- Echocardiographic predictors
  V. Cutaia / Venice-Mestre, Italy
- MRI & other imaging predictors
  B. Steinberg / Salt Lake City, USA

Capriate Room
Medtronic Satellite Symposium
TREATING MORE AF PATIENTS WITH A SUSTAINABLE APPROACH
Chairs: **R. Mantovan** / Conegliano Veneto, Italy - **C. Tondo** / Milan, Italy

- Cryoablation of Atrial Fibrillation: what do the Guidelines say?
  C. De Asmundis / Brussels, Belgium
- Economic data from FIRE AND ICE trial: which advantages beyond the cost
  R. Verlato / Camposampiero, Italy*
- Clinical evidences of the new non-invasive cardiac mapping system
  M. Hocini / Bordeaux, France

Cipressi Room
Core Curriculum
CRT: CAN TECHNOLOGY MAXIMIZE THE RATE OF RESPONDERS?
Chairs: **M.R. Gold** / Charleston, USA - **L. Padeletti** / Florence, Italy

- How much can we improve the rate of responders through multipoint and multilead LV pacing?
  F. Zanon / Rovigo, Italy
- The role of endocardial LV pacing?
  C.A. Rinaldi / London, UK
- Optimizing LV lead position for CRT
  K. Heist / Boston, USA
- Is there still a role of device programming CRT outcomes?

Barbantini Room
Core Curriculum
A REGISTRY OF AF REGISTRIES
Chairs: **P. Dorian** / Toronto, Canada - **G.H.Y. Lip** / Birmingham, UK

- EORP-AF and the INTER-AF collaboration
  G. Boriani / Modena, Italy
- The Danish nationwide cohort studies
  P.B. Nielsen / Aalborg, Denmark
- ORBIT-AF and GARFIELD-AF
  G.H.Y. Lip / Birmingham, UK
- GLORIA-AF and more
  M.V. Huisman / Leiden, The Netherlands

Consiglio Room
Core Curriculum
PLACE ACADEMY: THE ECGS OF MY LIFE
Chair: **L. Calò** / Rome, Italy

A. Capucci / Ancona, Italy
P. China / Venice-Mestre, Italy
M.F. Marquez / Mexico City, Mexico
J.L. Merino / Madrid, Spain
B. Olshansky / Iowa City, USA
M.M. Scheinman / San Francisco, USA

Photographs Room
Practical Interactive Session
COMPLEX CASES IN COMPETITIVE ATHLETES: HOW TO DECIDE SPORT ELIGIBILITY? LET'S DISCUSS TOGETHER
Chairs: **D. Corrado** / Padua, Italy - **P.D. Thompson** / Hartford, USA

- Heart rate dependent left bundle branch block
  P. Delise / Peschiera del Garda, Italy
- Normal rest QTc with lack of adaptation during exercise
  A. Krahn / Vancouver, Canada
- Frequent ventricular ectopic beats and small scar at MRI
  H. Halperin / Baltimore, USA
- Severe nocturnal bradycardia <30 bpm with sinus pauses >5 seconds
  A. Biffi / Rome, Italy

Borges Room
ALLIED PROFESSIONALS SESSIONS
The care pathway of the patient with complex arrhythmias

Soffitto Room
Oral Communications
ATRIAL TACHYARDIA, ATRIAL FLUTTER AND OTHER ATRIAL ARRHYTHMIAS: DIAGNOSIS AND TREATMENT
Chair: **A. Bayes de Luna** / Barcelona, Spain

- A Novel 2-D Spatial-Temporal Ecg Representation Using Multipolar Esophageal Catheters: A Pilot Study
  R.A. Wildhaber, S. Mortier, A. Haeberlin, R. Sweda, D. Bruegger, T. Niederhauser, M. Jacomet, J. Goette, H. Tanner
  Biel, Switzerland
- Stability Evaluation Of An Irrigated, Flexible Tip Catheter During Radiofrequency Ablation Of Avnrt
  P. Sabbatani, A. Corzani, D. Saporito, L. Sacchetti, C. Licciardello, G. Piovaccari
  Cesena, Italy
- Effects Of Ensite Navx/Precision™ Compared To Carto®3 On Fluoroscopy Exposure And Procedural Duration In Avnrt Catheter Ablation
  Vitali-Serdoz L, *Bastian D*, Poli S., Walascheck J, Brunelli M, Richter P, Schwab J, Rittger H, Pauschinger M, Göhl K
  Fürth, Germany
- Effects Of Different 3D Electro-Anatomic Mapping Systems On Fluoroscopy Exposure And Procedural Duration In Typical Atrial Flutter Ablation
  Bastian D., *Vitali-Serdoz L.*, Poli S., Walascheck J., Brunelli M., Richter P., Schwab J., Pauschinger M., Rittger H., Göhl K
  Fürth, Germany
- The Use Of Ranolazine In The Management Of Focal Atrial Tachycardia
  P. Cheema, C. Perzanowski
  Brandon, USA

- Ablation Of Atrial Tachycardia In Young Patients: Is There A Electro-Pathophysiological Link To Successful Treatment Of Paroxysmal Atrial Fibrillation
  A. S. Kovalev, A. G. Filatov, O. L. Bockeria
  Moscow, Russia
- Prophylactic Pulmonary Vein Isolation During Isthmus Ablation For Atrial Flutter: Three-Year Outcomes Of The Prevent Af I Study
  V. Shabanov, J. S. Steinberg, A.Romanov, S.Bayramova, D.Losik, D.Ponomarev, I.Stenin, D.Elesin, I.Mikheenko, E.Pokushalov
  Novosibirsk, Russia
- Radiofrequency Ablation Of Atrial Fibrillation And Ectopic Atrial Tachycardia From The Superior Vena Cava
  S.Mikhaylichenko, E.Lubkina, A.Revishvili
  Moscow, Russia

Wednesday 25 October 15.45-17.15

Cenacolo Room

Featured Symposium

"LONE" AF IN 2017

Chairs: **A. Bayes de Luna** / Barcelona, Spain - **G. Stabile** / Maddaloni, Italy

- Risk factors & electrophysiological features
  P. Sanders / Adelaide, Australia
- "Lone" AF & occult cardiomyopathy: which came first, the egg or the hen?
  R. Wijesurendra / Oxford, UK
- Prognosis & natural history: always benign?
  E. Guasch / Barcelona, Spain
- How to prevent and treat it
  J. Kautzner / Prague, Czech Republic

Capriate Room

Core Curriculum

GENOTYPE SPECIFIC THERAPY: FOCUS ON LQT3

Chairs: **A. Mazzanti** / Pavia, Italy - **C. Wolpert** / Ludwigsburg, Germany

- Beta-blockers: contraindicated or treatment of choice for LQT3
  A.A. Wilde / Amsterdam, The Netherlands
- Flecainide for LQT3
  E. Chorin / Tel Aviv, Israel
- Mexiletine for LQT3
  A. Mazzanti / Pavia, Italy
- Ranolazine for LQT3
  R. Rosso / Tel Aviv, Israel

Cipressi Room

Abbott Satellite Symposium

CONTACT FORCE SENSING AND IMPLANTABLE CARDIAC MONITOR: NEW TOOLS AND EXPERIENCES

Chairs: **M. Del Greco** / Rovereto, Italy - **A. Di Cori** / Pisa, Italy

- A New Contact Force technology and the integration with 3D navigation
  I. Djajadisastra / Düsseldorf, Germany
- Contact Force sensing for Atrial Fibrillation Ablations
  L. De Mattia / Treviso, Italy
- Contact Force sensing for Non-AF Ablations
  M. Giaccardi / Firenze, Italy
- High definition (HD) mapping of complex atrial flutters
  F. Garcia / Philadelphia, USA
- Advantages of Loop Recorder in post ablation monitoring
  S. Bianchi / Rome, Italy

Barbantini Room

Core Curriculum

STROKE PREVENTION IN AF: HOT TOPICS

Chairs: **S. Lévy** / Marseille, France - **T. Potpara** / Belgrade, Serbia

- 'Real world' data for NOACs - what do they tell us?
  I. Savelieva / London, UK
- What's the latest for antidotes to NOACs?
  A. Rossillo / Venice-Mestre, Italy
- Appropriate use and misuse of bleeding risk scores in patients with AF
  A.L. Waldo / Cleveland, USA
- Anticoagulation during ablation or devices: interrupted or continuous? To bridge or not?
  J.M. Kalman / Melbourne, Australia

Consiglio Room

Featured Symposium

VALUE OF STANDARD ECG IN ASSESSING THE MECHANISM AND SITE OF ORIGIN OF CARDIAC ARRHYTHMIAS

Chairs: **F. Del Carpio** / Rochester, USA - **K.H. Kuck** / Hamburg, Germany

- Atrial tachycardia / atrial flutter
  M.M. Scheinman / San Francisco, USA
- WPW
  L.A. Doni / Varese, Italy
- Wide QRS tachycardias
  A. Raviele / Venice-Mestre, Italy
- Ventricular tachycardias
  A. Ueda / Tokyo, Japan

Photographs Room

Core Curriculum

SYNCOPE IN ATHLETES AND PSEUDOSYNCOPE / PSEUDOSEIZURES

Chairs: **D.G. Benditt** / Minneapolis, USA - **B. Olshansky** / Iowa City, USA

- **Case #1** A case of exercise-induced syncope: what to do?
  A. te Riele / Utrecht, The Netherlands
- Genetics and epidemiology of exerciserelated cardiovascular collapse in the athlete
  A. Krahn / Vancouver, Canada
- What is the appropriate evaluation of the student athlete with syncope during competitive sport?
  A. Corrado / Venice-Mestre, Italy
- **Case #2** A difficult case of psychogenic pseudosyncope
  F. Giada / Noale, Italy
- Psychogenic pseudosyncope and pseudoseizures: how can we recognize and treat them?
  R. Sutton / London, UK

Borges Room
ALLIED PROFESSIONALS SESSIONS
Insights into the management of complex arrhythmias in the EP Lab

Soffitto Room
Oral Communications
ATRIAL FIBRILLATION: EPIDEMIOLOGY AND ANTICOAUGULATION ISSUES
Chair: **M. Marquez** / Mexico City, Mexico

- Atrial Fibrillation In Hispanics, Blacks And Whites With Heart Failure
  E. Shulman, F. Kargoli, A. Mittell, E. Hoch, L. DiBiase, J. Fisher, J. Gross, S. Kim, K. J. Ferrick and A. Krumerman
  New York, USA.
- How Community Pharmacists Can Be Engaged To Deliver Pulse Rhythm Checks To Identify People With Undiagnosed Af (Atrial Fibrillation)
  T.C.A.Lobban, N.E.Breakwell, S.Antoniou
  London, UK
- Detection Of Atrial Fibrillation (Detect-Af Study) After Embolic Stroke Of Unknown Source
  W-B.Winkler, M. Hasun, C.Neuhold, H.Keller, P. Sommer, E. Fertl, F.Weidinger
  Wien, Austria
- Atrial Fibrillation Progression After The First Clinical Presentation. A Prospective Observational Study Via Implantable Loop Recorders
  P. E. Papakonstantinou, E. N. Simantirakis, G. I. Chlouverakis, E. Kanoupakis, P. E. Vardas
  Crete, Greece
- Is The First Clinical Episode Of Atrial Fibrillation Enough To Take A Decision For Long-Term Anticoagulation Therapy?
  P. Papakonstantinou, E. Simantirakis, E. Kanoupakis, P. Vardas
  Crete, Greece
- Is The Long-Term Anticoagulation Management Of Atrial Fibrillation Beneficial In Non-Selected Frail Elderly Patients?
  P. E. Papakonstantinou, N. I. Asimakopoulou, D. Leventis, E. Hoda, G. Metzadonakis, M. Panousieris, S. Panagiotakis, A. Gikas
  Crete, Greece
- The New Oral Anticoagulants Vs Warfarin In Patients With Atrial Fibrillation And Diabetes: A Meta-Analysis Of Pioneer Trials Of Currently Used New Oral Anticoagulants
  S. Cay, O. Ozeke, F. Ozcan, D. Aras, S. Topaloglu
  Ankara, Turkey
- Increased Platelet Activity In Patients With Paroxysmal Atrial Fibrillation
  M. Negreva, K. Vitlianova
  Varna, Bulgaria

Wednesday 25 October
17.30-19.00

Cenacolo Room
Featured Symposium
AF IN INHERITED CARDIAC CHANNELOPATHIES
Chairs: **A.D. Krahn** / Vancouver, Canada - **M.P. Turakhia** / Standford, USA

- Long QT syndrome
  W. Zareba / Rochester, USA
- Short QT syndrome
  C. Wolpert / Mannheim, Germany
- Brugada syndrome
  P. Delise / Ludwigsburg, Germany
- Cathecolaminergic PVT
  A. Mazzanti / Pavia, Italy

Capriate Room
Core Curriculum
SUDDEN CARDIAC DEATH IN THE YOUNG
Chairs: **G. Thiene** / Padua, Italy - **F. Zoppo** / Mirano, Italy

- The follow-up after SCD in a young individual
  C. van der Werf / Amsterdam, The Netherlands
- Interpretation of genetic variants in SCD victims
  M.J. Ackerman / Rochester, USA
- Molecular autopsy in very SCD victim?
  G. Sarquella Brugada / Barcelona, Spain
- Pathological investigation, what to look for
  B. Basso / Padua, Italy

Cipressi Room
Core Curriculum
LEADLESS PACEMAKERS: PEARLS AND PITFALLS
Chairs: **A.E. Epstein** / Philadelphia, USA - **M. Lunati** / Milan, Italy

- What leadless pacemakers are available or in clinical trials?
  V.Y. Reddy / New York, USA
- Implantation of the leadless pacemaker
  M. Lloyd / Atlanta, USA
- Outcomes of patients with leadless pacemakers
  C. Tondo / Milan, Italy
- What leadless systems are in the future?

Barbantini Room
Core Curriculum
ANTITHROMBOTIC THERAPY IN VALVULAR AF
Chairs: **E.G. Vester** / Dusseldorf, Germany - **A.L. Waldo** / Cleveland, USA

- Evidence for antithrombotic therapy from trials
  T. Potpara / Belgrade, Serbia
- Evidence for antithrombotic therapy from observational cohorts
  L. Fauchier / Tours, France
- Mechanical heart valves, bioprostheses, TAVI
  G. Mairesse / Arlon, Belgium
- What the guidelines say
  R. Hatala / Bratislava, Slovak Republic

Consiglio Room

Featured Symposium

VALUE OF STANDARD ECG IN STRATIFYING THE RISK OF SD IN DIFFERENT CLINICAL SETTINGS - SESSION 1

Chairs: **A. Baranchuck** / Kingston, Canada - **S. Viskin** / Tel Aviv, Israel

- General population
  A. Bayes de Luna / Barcelona, Spain
- Young adults / athletes
  S. Sharma / London, UK
- Channelopathies
  R. Rosso / Tel Aviv, Israel
- ARVC
  A. te Riele / Utrecht, The Netherlands

Photographs Room

Core Curriculum

ORTHOSTATIC HYPOTENSION: AN UPDATE ON DIAGNOSIS AND TREATMENT

Chairs: **D. Hachul** / São Paulo, Brazil - **J.G. van Dijk** / Leiden, The Netherlands

- **Case #1** A case of orthostatic hypotension: what is the cause?
  A. Moya / Barcelona, Spain
- Non-epileptic neurological diseases associated with transient loss of consciousness
  J. Frith / Newcastle-Upon-Tyne, UK
- Cardiovascular causes of orthostatic hypotension and falls in the elderly
  A. Ungar / Florence, Italy
- **Case #2** A case of orthostatic hypotension: how to treat it?
  A. Bartoletti / Florence, Italy
- Managing the supine hypertension and orthostatic hypotension duo: falls vs stroke risks
  J.J. Blanc / Brest, France
- Efficacy of non-pharmacologic strategies for preventing orthostatic hypotension
  R.A. Kenny / Dublin, Ireland

Borges Room

ALLIED PROFESSIONALS SESSIONS
Hot Topics in 2017

Soffitto Room

Oral Communications

AF ABLATION: MAPPING AND IMAGING ISSUES

Chair: **P. Santangeli** / Philadelphia, USA

- Visualization Of Left Atrial Sympathetic Innervation Activity And The Effect Of Catheter Ablation On Activity Patterns In Patients With Atrial Fibrillation
  V.Shabanov, A. Romanov, S. Minin, C. Breault, N.Nikitin, J. Stirrup, I. Mikheenko, D. Losik, I.Stenin, E.Pokushalov.
  Novosibirsk, Russia
- Visualisation Of Left Atrial Sympathetic Activity Distribution And Its Physiological Variation Over Time In Healthy Individuals.
  A. Romanov, S. Minin,C.Breault, N. Nikitin, J.Stirrup, V. Shabanov, I.Mikheenko, D. Losik, I.Stenin, E.Pokushalov
  Novosibirsk, Russia
- Computer Modelling Of Paroxysmal And Persistent Atrial Fibrillation Mechanisms And Ablation Approaches. Extrapolation Mathematical Data To Clinical Results
  E. Zhelyakov, A.Ardashev, M.Mazurov, V.Finko
  Moscow, Russia
- Comparison Of The Rhythmia™ And Confidense™ Mapping System For The Assessment Of Pulmonary Vein Conduction Recovery
  M. Gwechenberger, R. Wurm, C. Schukro, H.Gössinger
  Vienna, Austria
- Electrogram Signature Of Specific Activation Patterns: Analysis Of Atrial Arrhythmias At High-Density Endocardial Mapping
  Frontera A.
  Bordeaux, France
- Egm Fractionation In Apparently Healthy Tissue: Time To Redefine The Voltage Threshold For Diseased Atrium?
  Frontera A.
  Bordeaux, France
- Transseptal Imaging Of The Left Atrium With Cartosound Intracardiac Ultrasound
  B. Antolič, M. Jan, D. Žižek, L. Klemen, A. Pernat, M. Šinkovec
  Ljubljana, Slovenia
- Atrial Fibrillation Ablation With Multipolar Therapeutic Catheter And Aid Of Intracardiac Echocardiography After Percutaneous Closure Of Atrial Septal Defect
  P.A. Costa, E. Sbaraini, R.B. Abt, A. Cardoso, D.A.R. Moreira, K.R. Serafim, C.R. Cunha, F.K. Dorfman
  Sao Paulo, Brasil

Detailed Scientific Program
Thursday 26 october

Thursday 26 October
08.30-10.00

Cenacolo Room
Featured Symposium
AF MANAGEMENT IN SPECIAL SITUATIONS - SESSION 1
Chairs: **E. Guasch** / Barcelona, Spain - **R. Verlato** / Camposiero, Italy

- Overweight / Obesity
  T.J. Bunch / Murray, USA
- Athletes
  B. Olshansky / Iowa City, USA
- Pregnancy / Breastfeeding
  P. Dorian / Toronto, Canada

Capriate Room
Core Curriculum
HOW TO PREDICT AND PREVENT SUDDEN DEATH IN PATIENTS WITH NORMAL HEARTS
Chairs: **G.L. Botto** / S. Fermo della Battaglia, Italy - **A. Raviele** / Venice-Mestre, Italy

- Long-QT syndrome
  A. Mazzanti / Pavia, Italy
- Brugada ECG - asymptomatic
  E.N. Prystowsky / Indianapolis, USA
- WPW pattern - asymptomatic
  J.M. Kalman / Melbourne, Australia
- Early repolarization ECG
  S. Viskin / Tel Aviv, Israel

Cipressi Room
APHRS-VA Joint Session
NEW CIED TECHNOLOGY IN THE MANAGEMENT OF ARRHYTHMIAS
Chairs: **Y. Kobayashi** / Tokyo, Japan - **T. Lewalter** / Munich, Germany

- Initial experience of leadless pacemaker
  K. Soejima / Tokyo, Japan
- Future aspect of leadless pacemaker including LV device
  W. Jung / Villeng-Schwenningen, Germany

Barbantini Room
HRS-VA Joint Session
CONTROVERSIES IN STROKE REDUCTION AMONG AF PATIENTS
Chairs: **T.F. Deering** / Atlanta, USA - **A.M. Russo** / Camden, USA

- Should patients with AF and a CHA2DS2-VASc of 0-1 ever be anticoagulated? Consideration of other risk factors
  M. Rienstra / Groningen, The Netherlands
- Atrial arrhythmias detected by implantable devices: when should anticoagulation be initiated?
  M.P. Turakhia / Stanford, USA
- Which patients with cryptogenic stroke should be anticoagulated?
  J. Brachmann / Coburg, Germany
- Choosing between left atrial appendage closure and oral anticoagulation
  R. Gopinathannair / Louisville, USA

Consiglio Room
Featured Symposium
VALUE OF STANDARD ECG IN STRATIFYING THE RISK OF SD IN DIFFERENT CLINICAL SETTINGS - SESSION 2
Chairs: **P. Delise** / Peschiera del Garda, Italy - **J.S. Steinberg** / New York, USA

- AMI and ACS
  A. Cutolo / Venice-Mestre, Italy
- POST-MI
  M. Zoni Berisso / Genova, Italy
- Hypertrophic CM
  F. Cecchi / Firenze, Italy
- Myocarditis / dilated CM
  M. Zecchin / Trieste, Italy

Photographs Room
Core Curriculum
DIFFERENTIAL DIAGNOSIS OF POTS, IST, EPILEPTIC TLOC, AND ICTAL ASYSTOLE
Chairs: **P. Alboni** / Ferrara, Italy - **R. Sutton** / Montecarlo, Monaco

- **Case #1** A difficult case of IST: differential diagnosis and treatment
  P. China / Venice-Mestre, Italy
- Differentiating among postural orthostatic tachycardia, inappropriate sinus tachycardia and cristal (atrial) tachycardias
  W.K. Shen / Phoenix, USA
- Is Ivabradine an improvement for treatment of POTS and IST?
  R. Cappato / Rozzano, Italy
- **Case #2** A difficult case of TLOC with seizures: syncope or epylepsy?
  A. Moya / Barcelona, Spain
- What is the role of the video-EEG laboratory in evaluating TLOC?
  J.G. van Dijk / Leiden, The Netherlands
- Ictal asystole and SUDEP: clinical presentations and key risk factors
  D.G. Benditt / Minneapolis, USA

Borges Room
Core Curriculum
CARDIAC ARRHYTHMIA SURGERY: WHERE ARE WE AND WHERE ARE WE GOING? - SESSION 1
Chairs: **A. Verma** / Newmarket, Canada - **G. Zoffoli** / Venice-Mestre, Italy

- Debate on hybrid AF ablation: A procedure without an indication!
  D.L. Packer / Rochester, USA
- Procedure of choice for stand alone ablation
  M. La Meir / Maastricht, The Netherlands
- Update on new STS Guideline Statement and surgical aspects of HRS 2017 Consensus *Statement*
  J.R. Edgerton / Dallas, USA

Soffitto Room
Oral Communications
TRANSCATHETER ABLATION AND SURGICAL ABLATION OF AF: CLINICAL RESULTS
Chair: **E. Saad** / Rio De Janeiro, Brasil

- Fibrosis Marker Soluble St2 For Prediction Of Atrial Fibrillation Recurrence After Cryoballoon Catheter Ablation
  S. Okar, O. Kaypakli, D.Y. Sahin, M. Koc
  Ankara. Turkey
- The Comparison Of Efficacy Of Pvi And Rotors Ablation In Patients With Persistent And Long-Standing Persistent Atrial Fibrillation. Mid-Term Results.
  O.V. Sapelnikov, D.I. Cherkashin, N.B. Shlevkov, A.A. Zhambeev, H.F. Salami, D.F. Ardus, O.A. Nikolaeva, T.M. Uskach, A.S. Partigulova, N.A. Buldakova, A.V. Chapurnikh, R.S. Akchurin
  Moscow, Russia
- Our First Outcome Pulmonary Vein Isolation Using Ii Generation 28 Mm Cryo Balloon.
  A.*Baimbetov*, K.Yergeshov, K.Bizhanov, I.Yakupova, K.Abzaliev
  Almaty, Kazakhstan

- First Long-Term Redo Experiences With Cryo After Cryoballoon Ablation For Atrial Fibrillation: A Two-Year Follow-Up Registry
  S.W.Westra, S.P.G. van Vugt, S.Sezer, R.Evertz, R.J.Beukema, M.E.W.Hemels, J.L.R.M.Smeets, G.B.Chierchia, M.A. Brouwer.
  Brussels, Belgium
- Reverse Electrical Remodeling Induced By Sinus Rhythm And Calcium Channel Blockers May Play A Role For Better Long-Term Follow-Up Results In Patients With Long Standing Persistent Atrial Fibrillation And Treated With Cryo-Balloon Ablation.
  J.M. Paylos, C. Ferrero, O. Rodríguez, J.R. Conesa, R. Ramírez, L. Lacal, E.J. Heim, Y.H. Abdou, F. Valencia, C. Martínez.
  Madrid, Spain.
- Recurrence Of Atrial Fibrillation After Cryoablation During The Blanking Period Is A Strong Predictor For Long Term Recurrence
  T. Rambhatla, E. Levine, K. Bhasin, N. Skipitaris, N. Bernstein, S. Mountantonakis
  New York, USA
- Successful Management Of Atrio-Esophageal Fistula (Aef) That Could Not Be Detected By Conventional Imaging Methods After Catheter Ablation For Atrial Fibrillation
  E.Güler, Ö. Arıcı Düz, G. Babur Güler, G.G. Demir1, A. Akçevin, F. Kılıçaslan
  Istanbul, Turkey
- Effect Of Left Atrial Appendage Excision On Procedure Outcome In Patients With Persistent Atrial Fibrillation Undergoing Surgical Ablation
  E. Pokushalov, A. Romanov, D. Elesin, A. Bogachev-Prokophiev, D.Ponomarev, D.Losik S. Bairamova, O. Pidanov, E. Ivanickii, A. Karaskov,J.S. Steinberg,
  Novosibirsk, Russia

Thursday 26 October 10.15-11.45

Cenacolo Room
Featured Symposium
AF MANAGEMENT IN SPECIAL SITUATIONS - SESSION 2
Chairs: **B.D. Lindsay** / Cleveland, USA - **A. Proclemer** / Udine, Italy

- Frail & elderly patients
  W.K. Shen / Phoenix, USA
- Obstructive sleep apnoea / COPD
  A. Baranchuck / Kingston, Canada
- Chronic kidney disease / Hemodyalisis
  T. Potpara / Belgrade, Serbia
- After cardiac surgery
  S. Benussi / Milan, Italy

Capriate Room
Innovation Time

Cipressi Room
Core Curriculum
NEW THERAPEUTIC SOLUTIONS FOR THE ARRHYTHMIC PATIENT: PROMISES AND CHALLENGES
Chairs: **S. Favale** / Bari, Italy - **T. Mela** / Boston, USA

- MRI Conditional devices: what have we learned so far?
  T. Mela / Boston, USA
- DX technology and single chamber ICD: the clinical experience
  C. Gangireddy / Philadelphia, USA
- DX technology and CRT-D: why and when
  G.L. Botto / San Fermo della Battaglia, Italy
- Does single chamber ICD with atrial sensing fit all needs?
  A. Sagone / Milano, Italy

- BIOMONITOR technology: AF detection and insertable devices
  M. Bedi / Wheeling, USA

This session is supported by an unconditional educational grant from Biotronik

Barbantini Room
WSA-VA Joint Session
INTERNATIONAL GUIDELINES ON STROKE PREVENTION IN AF - A CASE OF PERFECT HARMONY?
Chairs: **R. Hatala** / Bratislava, Slovak Republic - **A.Oto** / Ankara, Turkey

- Europe - ESC guidelines
  M. Lunati / Milan, Italy
- US - ACC/AHA
  H. Calkins / Baltimore, USA
- Canada - CCS guidelines
  J. Healey / Hamilton, Canada
- Japan
  K. Hirao / Tokyo, Japan
- Taiwan
  S.A. Chen / Taipei, Taiwan

Consiglio Room
Core Curriculum
VALUE OF CARDIAC MRI IN THE MANAGEMENT OF CARDIAC ARRHYTHMIAS
Chairs: **T.M. Dickfeld** / Baltimore, USA - **M. Perazzolo Marra** / Padua, Italy

- Fusion of CMR with 3-dimensional electroanatomic mapping
  B. Steinberg / Salt Lake City, USA
- Safe CMR of patients with all implanted arrhythmia devices
  W. Jung / Villingen-Schwenningen, Germany
- CMR for assessment of cardiac ablation
  E. Halperin / Baltimore, USA

Photographs Room
Core Curriculum
PHARMACOLOGICAL AND NONPHARMACOLOGICAL TREATMENT OF VVS
Chairs: **R.A. Kenny** / Dublin, Ireland - **A. Moya** / Barcelona, Spain

- **Case #1** To treat or not to treat and how to treat
  D. Hachul / São Paulo, Brazil
- Pharmacological vasoconstrictors in syncope: effectiveness and appropriate use
  B. Olshansky / Iowa City, USA
- Beta-blockers and fludrocortisone for treatment of VVS: lessons learnt from POST studies
  R.S. Sheldon / Calgary, Canada
- **Case #2** To treat or not to treat and how to treat
  J.C. Deharo / Marseille, France

- When to implant a pacemaker? Do we have the final answer?
  M. Brignole / Lavagna, Italy
- "Cardioneuroablation" for treatment of VVS: whom, how, and why?
  J.C. Pachon / São Paulo, Brazil
- *Closing remarks:*
  D.G. Benditt / Minneapolis, USA -
  B. Olshansky / Iowa City, USA

Borges Room

Core Curriculum

CARDIAC ARRHYTHMIA SURGERY: WHERE ARE WE AND WHERE ARE WE GOING? - SESSION 2

Chairs: **J.R. Edgerton** / Dallas, USA -
A. Raviele / Venice-Mestre, Italy

- Debate on substrate ablation: PVI alone is adequate to treat longstanding persistent AF
  A. Verma / Newmarket, Canada
- PVI alone is not adequate to treat longstanding persistent AF
  J.L. Cox / Saint Louis, USA

  Discussion
- Current status of totally thoracopic Maze
  G. Zoffoli / Venice-Mestre, Italy
- Ablation of AF 2028: where will we be?
  R.J. Damiano Jr. / Saint Louis, USA

  Discussion

Soffitto Room

Oral Communications

SUDDEN CARDIAC DEATH RISK IN HEREDITARY ARRHYTHMOGENIC DISEASES AND ATHLETES

Chair: **R. Rosso** / Tel Aviv, Israel

- Co-Inheritance Of Mutations Associated With Arrhythmogenic Cardiomyopathy And Hypertrophic Cardiomyopathy.
  M. De Bortoli, C. Calore, A. Lorenzon , M. Calore, G. Poloni, E. Mazzotti, I. Rigato, M. Perazzolo Marra, P. Melacini, S. Iliceto, G. Thiene, C. Basso, L. Daliento, D. Corrado, B. Bauce, A. Rampazzo.
  Padua, Italy
- Unexpectedly High Incidence Of T309I Mutation In Kcnq1 Gene Among Czech Families With Long Qt Syndrome
  T. Novotny, I. Synkova, I. Andrsova, R. Gaillyova, I. Valaskova, P. Vit, T. Chlupova, M. Bebarova, O. Svecova, J. Hosek, J. Spinar
  Brno, Czech Republic
- Night Time Cardiac Arrest In Type Three Malignant Early Repolarization Syndrome: A Case Report.
  P. Cheema, C. Perzanowski
  Brand

Thursday 26 October 12.00-13.30

Cenacolo Room

Luncheon Panel

STRATEGIES IN STROKE PREVENTION: WHAT'S NEW?

Chairs: **S. Themistoclakis** / Venice-Mestre, Italy - **M. Antz** / Hamburg, Germany

- NOACs new data in cardiology, from trial to real world
  G. Boriani / Modena, Italy
- New development in AF ablation techniques and antithrombotic therapy
  M. Antz / Oldenburg, Germany
- Pros and cons on detection AF with implantable devices
  G.L. Botto / San Fermo della Battaglia, Italy - **D. Toni** / Roma, Italy

This session is supported by an unconditional educational grant from Bayer

Cipressi Room

J&J Biosense Webster Luncheon Panel

CART0® 3 - ONE SOLUTION FOR ALL CARDIAC ARRHYTHMIAS MAPPING AND TREATMENT

Chairs: R. De Ponti / Varese, Italy -
C. Pandozi / Rome, Italy

- Use of a standardized approach to realise the full potential of Radio frequency ablation for PVI
  D.Gupta / Liverpool, UK
- New Era in the treatment of Brugada Syndrome
  C. Pappone / San Donato Milanese, Italy
- Mapping of complex Arrhytmias using the Pentaray Catheter & innovative Carto3 mapping system
  M. Scaglione / Asti, Italy

Consiglio Room

Medico Luncheon Panel

GETTING DETAILED ELECTROCARDIOGRAPHIC INFORMATION IN STANDARD PACEMAKER IMPLANTS: THE iECG OPTION

Chairs: F. Mascia / Caserta, Italy -
L. Šedivá / Prague, Czech Republic

- What benefits are expected from electrogram recording by an implanted pacemaker?
  L. Šedivá / Prague, Czech Republic
- The iECG system and its application in tachycardia diagnosis
  A. Capucci / Ancona, Italy
- iECG tracing evaluation in the clinical practice
  V. Ťažký / Trnava, Slovak Republic
- Daily-life iECG acquisition and transmission by remote communication
  P. China / Venice-Mestre, Italy
- Fine control of the actual stimulation target in advanced pacing solutions: clinical experience on Hisian pacing
  F. Zanon / Rovigo, Italy

Barbantini Room

Teva Luncheon Panel

Generic drugs in Arrhythmology: myths and facts

Chairs: E.N. Prystowsky / Indianapolis, USA - **I. Savelieva** / London, UK

- Generic vs brand-name drugs: is the efficacy really equivalent?
  I. Savelieva / London, UK
- The safety of generic and brand-name drugs is not different
  W. Tzou / Aurora, USA
- Does cost sustainability impact on therapeutic adherence and clinical outcomes?

Soffitto Room
Biotronik International Fellows Program
Complex Arrhythmia Management
A Program for Global Electrophysiology Fellows
DEVICE THERAPY AND TECHNOLOGY
Chair: Luigi Di Biase / Tupelo, USA

- MRI Compatible Device Therapy
  J. Stone / Tupelo, USA
- Optimizing Patient Response and Outcomes in CRT
  M. Gold / Charleston, USA
- The Role of the Atrial Lead for CRTD Therapy in the Era of Lead Extraction
  M. G. Bongiorni / Pisa, Italy

Thursday 26 October
14.00-15.30

Cenacolo Room
Featured Symposium
AAD PROPHYLAXIS FOR AF
Chairs: **P. Alboni** / Ferrara, Italy -
S.H. Hohnloser / Frankfurt, Germany

- Short-term AAD therapy after CV for AF: does it work?
  A. Capucci / Ancona, Italy
- AAD therapy after AF ablation: when, how, and why?
  M. Silvano / Venice-Mestre, Italy
- New AADs: what expectations for the future?
  A. Savelieva / London, UK
- Proarrhythmia due to AAD: can we predict it?
  G. Turitto / New York, USA

Capriate Room
Core Curriculum
HOW TO PREDICT AND PREVENT SUDDEN DEATH IN PATIENTS WITH ABNORMAL HEARTS
Chairs: **N. El Sherif** / New York, USA -
E.N. Prystowsky / Indianapolis, USA

- Sarcoidosis
  M.R. Gold / Charleston, USA
- Hypertrophic cardiomiopathy
  F. Cecchi / Florence, Italy
- ARVD/C
  D. Corrado / Padua, Italy
- Non-ischemic dilated cardiomiopathy / myocarditis
  C.P. Lau / Hong Kong, China

Cipressi Room
Livanova Satellite Symposium
IMPROVING PATIENTS CARE: WHEN TECHNOLOGY MAKES THE DIFFERENCE
Chairs: **M. Lunati** / Milan, Italy -
S. Themistoclakis / Venice-Mestre, Italy

Evidence based CRT optimization

- Insights into Respond-CRT: new clinical perspectives in CRT
  M. Lunati / Milan, Italy
- SonR optimization and Multipoint pacing: steps ahead in CRT
  L. Santini / Rome, Italy

Sleep Apnea and Cardiac Arrhythmias: final call for cardiologists

- Caring Sleep Apnea to improve AF patients outcomes
  A. Rapacciuolo / Napoli, Italy
- New tools to combine Sleep Apnea and Arrhythmia diagnosis
  A. Braghiroli / Novara, Italy

Barbantini Room
Core Curriculum
AF ABLATION UPDATE, JOINT DOCUMENT WITH HRS
Chairs: **H. Calkins** / Baltimore, USA -
G. Hindricks / Leipzig, Germany

- Indications for AF ablation
  H. Calkins / Baltimore, USA
- Strategies, techniques, and endpoints
  A. Natale / Austin, USA
- Follow-up and other technical aspects including anticoagulation
  F.E. Marchlinski / Philadelphia, USA
- Training requirements, and clinical trial design recommendations
  B.D. Lindsay / Cleveland, USA
- Key take-home messages
  B. Calkins / Baltimore, USA

Consiglio Room
Spanish Corner
LESSONS FROM TRACINGS: CHALLENGING CONCEPTS DISCUSSED ON EP RECORDINGS AND IMAGES
Chairs: **I. Anguera** / Barcelona, Spain -
E. Guash / Barcelona, Spain

- ECG: still valid in the era of technological electrophysiology
  F. Del Carpio / Rochester, USA
- "EP Study with no catheters": the value of proper interpretation of surface recordings
  A. Baranchuck / Kingston, Canada
- 3D mapping: is it always that easy?
  C. Gianni/ Austin, USA
- Device recordings: a systematic approach to odd recordings
  J.M. Tolosana / Barcelona, Spain

Photographs Room
Core Curriculum
BRAIN OR HEART? SYNCOPE OR EPILEPSY?
Chairs: **M.J. Ackerman** / Rochester, USA -
J.C. Deharo / Marseille, France

- Was it syncope or epilepsy? A neurologist perspective
  J.G. van Dijk / Leiden, The Netherlands
- Was it syncope or epilepsy? A cardiologist perspective
  S. Viskin / Tel Aviv, Israel
- Atypical syncope: adenosine sensitive syncope
  M. Brignole / Lavagna, Italy

Soffitto Room
Biotronik International Fellows Program
Complex Arrhythmia Management
A Program for Global Electrophysiology Fellows
THE ROLE AND RELEVANCE OF GENDER IN ARRHYTHMIA MANAGEMENT
Chair: M. Gold / Charleston, USA

- Gender Differences in Electrical Diseases of the Heart
  G. Turitto / New York, USA
- Late Breaking Clinical Trials: Gender Specific Response to CRT Therapy
  N. Varma / Cleveland, USA
- Cardiovascular Disease in Women: Concepts and Cases

Soffitto Room
Oral Communications
SYNCOPE / MISCELLANEOUS
Chairs: **R.A. Kenny** / Dublin, Ireland - **M. Madalosso** / Venice-Mestre, Italy

- Non-Cardiac Syncope And All-Cause Mortality In Adults: A Meta-Analysis Of Prospective Studies
  A. Fedorowski, F. Ricci, S. Palermi, G. Renda, S. Gallina, O. Melander, R. De Caterina, R. Sutton
  Malmö, Sweden
- Brugada Pattern Ecg Associated With Vasovagal Syncope
  H. Zouzou
  Algiers, Algeria
- Syncope Unit Management Of Patients With Hypertrophic Cardiomyopathy And Syncope: Pathophysiologic Interpretation And Clinical Approach.
  M. Rafanelli, G. Filice, I. Olivotto, N. Marchionni, A. Ungar.
  Florence, Italy

Thursday 26 October
15.45-17.15

Cenacolo Room
Featured Symposium
TO ANTICOAGULATE OR NOT TO ANTICOAGULATE: THAT IS THE QUESTION!
Chairs: **T. Potpara** / Belgrade, Serbia - **A. Raviele** / Venice-Mestre, Italy

- Silent AF
  T.V. Glotzer / Hackensack, USA
- CHA2DS2-VASc of 1 (men) and of 2 (women)
  L. Fauchier / Tours, France
- After ICH
  P.B. Nielsen / Aalborg, Denmark
- After successful AF ablation
  A. Corrado / Venice-Mestre, Italy

Capriate Room
Practical Interactive Session
EDITORS-IN-CHIEF IN THE SPOTLIGHT
Chairs: **M.M. Scheinman** / San Franciso, USA - **R. Sutton** / Montecarlo, Monaco

Round Table among:
S.A. Chen / Taipei, Taiwan
Journal of Arrhythmia

L. Di Biase / New York, USA
PACE - Pacing and Clinical Electrophysiology

G. Hindricks / Leipzing, Germany
Europace

D.G. Katritsis / Boston, USA
Arrhythmia & Electrophysiology Review

C.P. Lau / Hong Kong, China
International Journal of Heart Rhythm

A. Natale / Austin, USA
Journal of Atrial Fibrillation

E.N. Prystowsky / Indianapolis, USA
Journal of Cardiovascular Electrophysiology

S. Saksena / New Brunswick, USA
Journal of Interventional Cardiac Electrophysiology

M.P. Turakhia / Standfort, USA
Jama Cardiology

A. Verma / Cleveland, USA
JACC: Clinical Electrophysiology

Cipressi Room
Core Curriculum
LEAD EXTRACTION TODAY AND IN THE FUTURE
Chairs: **M.G. Bongiorni** / Pisa, Italy - **B. Wilkoff** / Cleveland, USA

- Lead extraction in Europe - lessons from the ELECTRA registry
  M.G. Bongiorni / Pisa, Italy
- Why is an update on presently recommended indications for lead extraction urgently needed?
  B. Wilkoff / Cleveland, USA
- Preventing mortality: a key reason for better lead extraction acceptance
  C. Kennergren / Gothenburg, Sweden
- Extraction in the era of S-ICDs and leadless pacing
  S. Viani / Pisa, Italy

Barbantini Room
Canadian Corner
UPDATES IN CANADIAN AND INTERNATIONAL TRIALS
Chair: **D.L. Packer** / Rochester, USA

- ARTESiA trial - Should we anticoagulate short AF episodes?
  J. Healey / Hamilton, Canada
- BRAIN-AF - OAC for "low risk" patients?
  L. Rivard / Montreal, Canada
- OCEAN trial - Can we stop OAC post-AF ablation?
  D.H. Birnie / Ottawa, Canada
- EAST trial - Can early ablation be of benefit?
  C. Kautzner / Prague, Czech Republic

Consiglio Room
JHRS-VA Joint Session
REVISITING AV NODAL REENTRY
Chairs: **Y. Kobayashi**, Tokyo, Japan - **Y. Nakazato** / Tokyo, Japan

- New concept of the AVN reentrant pathways
  Y. Kaneko / Gunma, Japan
- Electro-anatomical mapping for ablation
  S. Hilbert / Leipzig, Germany
- Retrograde AVN fast pathway ablation
  Y. Yamauchi / Yokohama, Japan
- Implication of tachycardia circuit of AVNRT
  R. Gopinathannair / Louisville, USA

Photographs Room
Practical Interactive Session
COMPLEX CASES OF INTERVENTIONAL ARRHYTHMOLOGY: VENTRICULAR ARRHYTHMIAS
Chair: **W.J. Stevenson** / Boston, USA

- A difficult case of PVCs
  Presenter: **W.J. Stevenson** / Boston, USA
  Discussant: **M. Scanavacca** / São Paulo, Brazil
- A difficult case of VT in non-ischemic cardiomyopathy
  Presenter: **R.H. Tung** / Chicago, USA
  Discussant: **K.H. Kuck** / Hamburg, Germany
- A difficult case of VA in ischemic cardiomyopathy
  Presenter: **P. Santangeli** / Philadelphia, USA
  Discussant: **K. Soejima** / Tokyo, Japan
- A difficult case of idiopathic VT
  Presenter: **M. Tritto** / Castellanza, Italy
  Discussant: **F.E. Marchlinski** / Philadelphia, USA
- A difficult case of appropriate ICD shock in a patient implanted with a subcutaneous ICD
  Presenter: **E. Anter** / Boston, USA

Borges Room
Core Curriculum
CHALLENGES AND ADVANCES OF ARRHYTHMIA MANAGEMENT IN OLDER POPULATIONS: A STATE-OF-THE-ART UPDATE
Chairs: **R.A. Kenny** / Dublin, Ireland - **T.M. Munger** / Rochester, USA

- Silent AF: role of routine screening in older patients
  L. Santini / Rome, Italy
- Syncope in the elderly: how do you differentiate cardiac vs. non-cardiac causes?
  W.K. Shen / Phoenix, USA
- Recurrent and symptomatic persistent AF in patients ≥ 75 years old: drugs, ablation or pacemaker and AVN ablation?
  H. Calkins / Baltimore, USA
- Recurrent ICD shocks in patients ≥ 75 years old: drugs, ablation, or turning off device?
  L. Padeletti / Florence, Italy

Soffitto Room
Biotronik International Fellows Program
Complex Arrhythmia Management
A Program for Global Electrophysiology Fellows
COMPLEX ARRHYTHMIA MANAGEMENT
Chairs: **L. Di Biase** / New York, USA - **M. Gold** / Charleston, USA

- VT Ablation: Techniques and Technology
  A. Costea
- AF Ablation in Patients with Heart Failure
  L. Di Biase / New York, USA
- Need for concomitant therapy with antiplatelet agents
  T. Potpara / Belgrade, Serbia
- Remote Monitoring in the Device Patient: Concepts and Cases
  L. Santini / Rome, Italy

Thursday 26 October
17.30-19.00

Cenacolo Room
Featured Symposium
STRATEGIES TO MINIMIZE BLEEDING ON ANTICOAGULATION THERAPY
Chairs: **M. Del Greco** / Rovereto, Italy - **J. Healey** / Hamilton, Canada

- Previous bleeding event (GI, IC,…)
  A. Rubboli / Bologna, Italy
- Percutaneous & surgical interventions
  M. Barbierato / Venice-Mestre, Italy
- Need for concomitant therapy with antiplatelet agents
  T. Potpara / Belgrade, Serbia
- Falls & dementia
  R.A. Kenny / Dublin, Ireland

Capriate Room
Indian Corner
DIFFICULT VENTRICULAR TACHYCARDIAS
Chairs: **S. Saksena** / New Brunswick, USA - **K.K. Sethi** / New Delhi, India

- Ventricular arrhythmias in peri-infarction and post-infarction period: role of catheter ablation
  A. Nogami / Tsukuba, Japan
- Neuraxial modulation in VT storm
  H. Tandri / Baltimore, USA
- Ventricular tachycardia in granulomatous myocarditis
- Transmural substrate in hypertrophic cardiomyopathy, cardiac tumours and no-entry left ventricle
  T. Nitta / Tokyo, Japan

Cipressi Room
Core Curriculum
TAKING LEAD EXTRACTION TO THE NEXT LEVEL
Chairs: **B. Osswald** / Düsseldorf, Germany - **C.A. Rinaldi** / London, UK

- Optimal prevention and treatment of infected devices
  J. Catanzaro / Jacksonville, USA
- Why are not all patients with CIED infection (Class 1) referred for extraction
  P.G. Golzio / Turin, Italy
- Using the optimal technique and lead extraction method for every lead and patient. Two points of view:
  M.G. Bongiorni / Pisa, Italy
  C. Kennergren / Gothenburg, Sweden
- Timing of extraction and reimplantation and treatment of device dependent patients during and after extraction
  P. Defaye / Grenoble, France

Barbantini Room

Core Curriculum

EVIDENCE BASED DECISION MAKING: CONTROVERSIAL ISSUES

Chairs: **A. Natale** / Austin, USA - **A.L. Waldo** / Cleveland, USA

- Debate #1 Randomized trials of anticoagulation in patients with sub-clinical AF detected by pacemakers are not only ethical but required
  Pros: **G. Mairesse** / Arlon, Belgium
  Cons: **B. Wilkoff** / Cleveland, USA
- Debate #2 Balloon technology should be the preferred AF ablation modality in PAF
  Pros: **A. Metzner** / Hamburg, Germany
  Cons: **R. Cappato** / Rozzano, Italy
- Debate #3 A 75 year old man with persistent AF associated with symptoms of fatigue and palpitations
  - The case for offering him amiodarone
    A. Capucci / Ancona, Italy
- Idarucizumab and Andexanet for management of NOAC-related bleeding / urgent surgery: will they make a difference in clinical outcomes?
  V. Pengo / Padova, Italy

Consiglio Room

MENA HRS-VA Joint Session

CHALLENGING CASES IN ABLATION OF CARDIAC ARRHYTHMIAS

Chairs: **A. Al-Ahmad** / Austin, USA - **M. Refaat** / Beirut, Lebanon

- Challenging case in SVT ablation
  M. Elmaghawry / Aswan, Egypt
- Challenging case in atypical atrial flutter ablation
  A. Oto / Ankara, Turkey
- Challenging case in PVC ablation
  N. Asaad / Muharraq, Bahrain
- Challenging case in VT ablation
  A. Al Musaad / Riyadh, Kingdom of Saudi Arabia

Photographs Room

Practical Interactive Session

COMPLEX CASES OF INTERVENTIONAL ARRHYTHMOLOGY: SUPRAVENTRICULAR ARRHYTHMIAS

Chairs: **L. Di Biase** / New York, USA - **G. Hindricks** / Leipzig, Germany

- A difficult case of SVT
  Presenter:
  Discussant: **R. De Ponti** / Varese, Italy
- A difficult case of atrial tachycardia / left atrial flutter
  Presenter: **J.F. Viles Gonzalez** / Miami, USA
- A difficult case of AF
  Presenter: **F.C. Garcia** / Philadelphia, USA
  Discussant: **W. Davies** / London, UK
- A difficult case of AF ablation with cryoenergy
  Presenter: **G.B. Chierchia** / Brussels, Belgium
  Discussant: **D.L. Packer** / Rochester, USA
- A difficult case of inappropriate shock due to atrial arrhythmias in a patient implanted with a subcutaneous ICD
  Presenter: **R. Wakili** / Munich, Germany
  Discussant: **R. Cappato** / Rozzano, Italy

Borges Room

Oral Communications

CARDIAC RESYNCRONIZATION THERAPY: TECHNICAL ASPECTS

Chair: **P. De Filippo** / Bergamo, Italy - **E.I. Ovsycher** / Beer-Sheva, Israel

- Evaluation Of Right Atrial-Coronary Sinus Pressure Gradients In Patients With Lv Dysfunction Referred For Icd Implantation. Description Of The Phenomenon Of Coronary Sinus Flow Reversal And Its Incidence.
  S. Verma, J. Wiley K. Lee, S.Verma
  Miami, USA
- Serial Assessment Of Peak Oxygen Consumption In Patients With Heart Failure Undergoing Cardiac Resynchronization Therapy: Predicting And Tracking Level Of Echocardiographic Improvement
  N.Kumar, S.Chaudhry, A.Bagai, N.Kumar, D.Popovic, R.Arena
  Toronto, Canada

- In Vivo Interventricular Conduction Times Anisotropy Assessment In Heart Failure Patients
  D. Pospsil, M. Sepsi, M. Felsöci
  Brno, Czech Republic
- Use Of Dynamic Coronary Roadmap For Positioning Left Ventricular Lead : First Case Report
  A. Rajappan, R. Varma, S. Shivdas, M. Shaik, K. Zuurmond
  Kerala, India
- Minimally Invasive Thoracoscopic Technique For Lv Lead Implantation In Crt: Long-Term Outcome.
  S. Quintarelli, M. Marini, S. Branzoli, C. Pederzolli, A. Graffigna, A. Coser, F. Guarracini, P. Moggio, R. Bonmassari, A. Droghetti, S. Valsecchi, M. C. Bottoli.
  Trento, Italy
- Mpp Reduces The Ventricular Arrhythmias Burden Compared To Standard Biv In Crt Patients
  F. *Zanon*, L. Marcantoni, E. Baracca, G. Pastore, L. Roncon, S. Aggio, C. Picariello, D. Lanza, S. Giatti, F. Noventa
  Padua, Italy
- Nyha Functional Class Or Left Ventricle Ejection Fraction: Who Should We Rely On To Predict Mortality In Cardiac Resynchronization Therapy?
  R. Baggen Santos, M. Trepa, I. Silveira, MJ. Sousa, B. Brochado, C. Roque, A. Pinheiro Vieira, V. Lagarto, H. Reis, A. Albuquerque, S. Torres
  Porto, Portugal
- Predictors Of Global Response To Cardiac Resynchronization Therapy: Beyond The Classic
  R. Baggen Santos, M. Trêpa, I. Silveira, B. Brochado, M.J. Sousa, C. Roque, A.P. Vieira, V. Lagarto, V.A. Dias, H. Reis, S. Torres
  Porto, Portugal

Soffitto Room

Oral Communications

CATHETER ABLATION OF VENTRICULAR ARRHYTHMIAS

Chair: **M. Di Biase** / Foggia, Italy

- Contiguous Low Impedance Areas Are Associated With Outflow Tract And Non-Outflow Tract Pvcs
  A.M.Greenspan, K.P. Joshi, I. Khurram, S.K.Mainigi
  Yverdon-les-Bains, Switzerland
- Characterization Of The Electroanatomic Substrate In Cardiac Sarcoidosis And Its Correlation With Imaging Findings Of Scar And Inflammation
  D. Muser, P. Santangeli, J.J. Liang, S.A. Castro, T. Hayashi, S. Magnani, D. Frankel, S. Dixit, E. Zado, B. Desjardins, D.J. Callans, A. Alavi, F.E. Marchlinski
  Philadelphia, USA
- Severity Of Heart Failure And Outcomes Of Catheter Ablation Of Ventricular Tachycardia In Nonischemic Dilated Cardiomyopathy
  D. Muser, J.J. Liang, T. Hayashi, S. Castro, R. K. Pathak, S. Magnani, J. E. Rame, E. Zado, F. Garcia, D. Frankel, S. Dixit, D. J. Callans, E. Zado, G. Sinagra, F. E. Marchlinski, P. Santangeli
  Philadelphia, USA
- Analysis Of Vt Substrate In Chagas Disease Patients Using 3D-Lge Mri And Automatic Detection Arrhythmia Substrate (Adas) Software.
  M. Scanavacca, C. Pisani, T. Lima, C. Hardy, S. Lara, F. Darrieux, D. Hachul, J. Parga, C. Rochitte, C. Nomura
  San Paolo, Brasil
- Prospective And Randomized Study Of Efficacy And Safety Of Epicardial Ablation Of Ventricular Tachycardia In Patients With Chagas Disease
  M. Scanavacca, C. Pisani, S. Lara, C. Hardy, M. Chokr, F. Darrieux, D. Hachul, T. Wu, L. Saciloto
  San Paolo, Brasil

Detailed Scientific Program
Friday 27 october

Friday 27 October
08.30-10.00

Cenacolo Room
Core Curriculum
CATHETER ABLATION OF AF: HOT TOPICS / CONTROVERSIES - SESSION 1
Chairs: **A. Bonso** / Feltre, Italy -
A. Metzner/ Hamburg, Germany

- Controversy #1
  Should LAA isolation be performed routinely in long lasting persistent AF ablation?
  Pros: **A. Natale** / Austin, USA
  Cons: **F. Marchlinski** / Philadelphia, USA
- Controversy #2
  Should long-lasting persistent AF ablation be performed by AF team?
  C. Gianni / Austin, USA

Capriate Room
Core Curriculum
RCTS TO PREVENT STROKE AND SD

Chair: **S.H. Hohnloser** / Frankfurt, Germany -
L. Padeletti / Milan, Italy

- SPRITELY 3: Syncope: Pacing or Recording in the Later Years in patients with bifascicular block
  R.S. Sheldon / Calgary, Canada
- The VANISH trial: is VT ablation better than antiarrhythmic drug therapy?
  J. Sapp / Halifax, Canada
- MADIT diabetes: final protocol of the newest MADIT trial
  D.S. Cannom / Los Angeles, USA
- PRAETORIAN trial: efficacy and safety of the S-ICD versus the transvenous ICD
  T.F. Brouwer / Amsterdam, The Netherlands

Cipressi Room
Core Curriculum
CASE BASED LEAD EXTRACTION
Chairs: **A. Curnis** / Brescia, Italy -
B. Wilkoff / Cleveland, USA

- A case of venous occlusion; a nice solution
  C. Iorgulescu / Bucharest, Romania
- A case with large lead vegetations
  A. Kutarski / Lublin, Poland
- Perioperative use of 3D TEE for risk assessment
  M. Fredholm / Gothenburg, Sweden

Barbantini Room
Turkish Corner
THE NEW FRONTIERS OF AF
Chairs: **K. Adalet** / Istanbul, Turkey -
D. Aras / Ankara, Turkey -
A. Oto / Ankara, Turkey

- Different outcomes according to individually tailored strategies for AF ablation
  Ö. Aslan / Izmir, Turkey
- Which is the best workflow for an efficient and effective AF procedure?
  S. Köse / Ankara, Turkey
- Can we apply the "Pill in the pocket" technique to NOAC's for paroxysmal atrial fibrillation?
  M. Refaat / Beirut, Lebanon
- Anticoagulation in device detected AF: has the time come?
  A.Oto / Ankara, Turkey

Consiglio Room
ECAS-VA Joint Session
ADVANCEMENTS IN DEVICE TECHNOLOGY ARE CHANGING CLINICAL PRACTICE
Chairs: **W. Davies** / London, UK -
T. Lewalter / Munich, Germany

- Leadless pacing - where are we now?
  W. Jung / Villingen-Schwenningen, Germany
- "Leadless" defibrillation - current trial status and clinical indication for use
  R. Cappato / Rozzano, Italy
- Real time MRI and catheter ablation
  G. Hindricks / Leipzig, Germany
- Understanding complex arrhythmias - high density contact mapping or instantaneous far-field signals?
  M. Hocini / Bordeaux, France
- Unmet needs in clinical electrophysiology - a wish list for technical developments
  S. Saksena / New Brunswick, USA

Photographs Room
Core Curriculum
CONTROVERSIES IN ARRHYTHMIAS ABLATION: VENTRICULAR TACHYCARDIA
Chairs: **J. Kautzner** / Prague, Czech Republic -
E. Saad / Rio de Janeiro, Brazil

- **Controversy #1** Substrate-based ablation is better than ablation guided by activation and entrainment mapping for VT
  Pros: **L. Di Biase** / New York, USA
  Cons: **W.G. Stevenson** / Boston, USA
- **Controversy #2** Is substrate ablation the best option for the symptomatic patients with Brugada syndrome?
  Pros: **G. Ciconte** / Milan, Italy
  Cons: **C. De Asmundis** / Brussels, Belgium

Soffitto Room
Oral Communications
PACING: CLINICAL ISSUES
Chair: **O. Oseroff** / Buenos Aires, Argentina

- Cost As A Barrier To Installation Of Permanent Pacemaker In Pakistan.
  K.A. Zaidi, M. Zahid, S.Z. Jamal
  Karachi, Pakistan
- Predictors Of Cardiac Permanent Pacing In Patients With Potential Reversible Causes For Bradycardia: A Retrospective Analysis
  L. Marques, A. Castro, R. Santos, H. Guedes, D. Seabra, R. Sousa, P. Pinto Guilhufe, Portogallo
- Cost-Effectiveness Analysis Of Mri-Conditional Pacemaker Implantation In The Current Era: Observations From A Multi-Center Us Experience
  R. Gopinathannair, P.L. Mar, G. Chen, G. Gandhi, A. Leiserowitz, A. Tripuraneni, E. Kreps, L. Botting, D. Lakkireddy, J.E. Granato
  Louisville, USA
- Performance Of A Leadless Transcatheter Pacemaker System Compared To A Conventional Transvenous Pacing System: Perioperative Complications And Shortterm Follow-Up
  R. Zbinden, T. Rizzo, C. Franzini, R. Dillier, A. Müller, N. Holm
  Zürich, Switzerland
- Cardiac Implantable Electrical Device Related Procedures And Associated Complications In Continuous Flow Lvad Recipients: A Multicenter Experience
  R. Gopinathannair, R. Dhawan, J. Trivedi, H. Roukoz, A. Bhan, M.M. Ahmed, G. Bhat, J. Cowger, M.S. Slaughter, A. Ravichandran
  Louisville, USA

- Hisian Pacing With Apical Back-Up On Demand Is Safe And Effective
  L. Marcantoni, G. Giau, G. Boaretto, P. Raffagnato, A. Tiribello, G. Pastore, E. Baracca, A. Barbetta, F. Di Gregorio, L. Roncon, F. Zanon
  Rovigo, Italy
- The Relationship Between Indication For Implantable Cardioverter Defibrillator Therapy And The Prognosis Of Patients With Acute Decompensated Heart Failure With Reduced Ejection Fraction
  R. Hata, H. Tasaka, M. Ozaki, M. Ozaki, M. Yoshino, N. Ohashi, Y. Kawase, T. Tada, S. Fujii, K. Kadota
  Kurashiki, Japan
- Safety Of Anticoagulation With Uninterrupted Noac (U-Noac) Vs Interrupted Noac (I-Noac) In Patients Requiring An Implantable Cardiac Device (Cieds)
  V. Calabrese, I. Colaiori, A. Creta, A. Nenna, G. Di Sciascio
  Rome, Italy

Friday 27 October
10.15-11.45

Cenacolo Room
Featured Symposium
CATHETER ABLATION OF AF: HOT TOPICS / CONTROVERSIES - SESSION 2
Chair: **A. Dello Russo** / Milan, Italy

- Rotors ablation (alone) is effective to prevent AF
  Yes:
  No: **J.S. Steinberg** / New York, USA
- Ablation of persistent AF: do we really need additional lesions beyond PVI?
  Yes: **S. Themistoclakis** / Venice-Mestre, Italy
  No: **A. Verma** / Newmarket, Canada
- Adenosine-guided PVI is useful to increase success rate after AF ablation
  No: **A. Kobori** / Kobe, Japan

Capriate Room
Core Curriculum
NEW TOOLS, STRATEGIES, TRICKS FOR SUCCESSFUL VT ABLATION
Chairs: **F.E. Marchlinski** / Philadelphia, USA - **M. Scanavacca** / São Paulo, Brazil

- Ablation of the substrate for Brugada syndrome
  C. Pappone / San Donato Milanese, Italy
- Bipolar ablation
  W. Tzou / Aurora, USA
- Core isolation
  W. Tzou / Aurora, USA
- High density mapping
  M. Hocini / Bordeaux, France
- A novel approach for VT ablation: elimination of re-entry vulnerable zone
  E. Anter / Boston, USA

Cipressi Room
Core Curriculum
REMOTE MONITORING: HOW, FOR WHOM AND WHERE ARE WE AIMING IN THE FUTURE
Chair: **R.P. Ricci** / Rome, Italy

- Remote monitoring of CIEDs - usefulness and guidelines
  R.P. Ricci / Rome, Italy
- Remote monitoring of heart failure patients - CRTD, central pressures
  F. Braunschweig / Stockholm, Sweden
- Integrating device and other health data mobile app data
  N. Varma / Cleveland, USA
- How to set up a remote monitoring clinic
  M.E. Landolina / Crema, Italy

Barbantini Room
CSPE-VA Joint Session
TREATMENT OF AF: ADVANCES AND CHALLENGES
Chairs: **W. Hua** / Beijing, China - **H. Huang** / Wuang, China

- Remote monitoring of AF with cardiac implantable electronic devices
  J. Yang / Beijing, China
- Substrate ablation in persistent AF
  M. Chen / Nanjing, China
- Treatment of patients with AF and heart failure: ablation or CRT?
  J. Yan / Hefei, China
- Clinical trial of left appendage closure with LambreTM device made in China
  Y. Liu / Wuhan, China

Consiglio Room
Mexican Corner
HOT TOPICS IN ELECTROPHYSIOLOGY IN 2017
Chairs: **L. Colín-Lizalde** / Mexico City, Mexico - **M.F. Márquez** / Mexico City, Mexico

- Is there a role for cryoablation of persistent AFib?
  G. Rodriguez-Díez / Mexico City, Mexico
- Should all patients submitted to atrial flutter ablation be treated with simultaneous pulmonary vein isolation?
  J. Gómez-Flores / Mexico City, Mexico
- Is RVOT pacing necessary for all patients with AV block?
  L. Molina / Mexico City, Mexico

Photographs Room
Core Curriculum
SIMULATION IN ELECTROPHYSIOLOGY: EXPECTATIONS AND FACTS
Chairs: **R. De Ponti** / Varese, Italy - **R. Schilling** / London, UK

- Simulation in cardiovascular medicine: state of the art
  L. Rossi / Piacenza, Italy
- Simulation in interventional electrophysiology: what have we learned?
  R. De Ponti / Varese, Italy
- Simulation in interventional electrophysiology: how did it change training in my center
  R. Schilling / London, UK
- Simulation in EP training: is it really needed?

  The master's perspective:
  H. Calkins / Baltimore, USA

  The perspective of a former trainee
  W. Ullah / Southampton, UK

Soffitto Room
Oral Communications

CARDIAC IMPLANTABLE ELECTRONIC DEVICES: DIFFERENT ISSUEUS

Chair: **A. Rossillo** / Venice-Mestre, Italy

- Temporary Complete Heart Block In A 78-Year-Old-Patient Due To Biliary Colic
  P.E. Papakonstantinou, N.I. Asimakopoulou, E. Kanoupakis, S. Maragkoudakis, S. Panagiotakis, A. Gikas
  Heraklion, Greece
- Total Atrioventricular Block Due To Leptospirosis
  J. W. Martha
  Bandung, Indonesia
- Cardiac Resynchronisation Therapy With Or Without Defibrillator In Non-Ischaemic Cardiomyopathy
  R. Baggen-Santos, I. Silveira, M. Trêpa, B. Brochado , MJ. Sousa, C. Roque, A. Pinheiro-Vieira, V. Lagarto, A. Luz, A. Hipólito-Reis, S. Torres
  Porto, Portugal
- Influence Of Permanent Atrial Fibrillation On Crt Response And Long-Term Prognosis
  R. Baggen-Santos,, M. Trepa, I. Silveira, MJ. Sousa, B. Brochado, C. Roque, A. Pinheiro Vieira, V. Lagarto, H. Reis, A. Albuquerque, S. Torres
  Porto, Portugal
- Predictors Of Global Response To Cardiac Resynchronization Therapy: Beyond The Classic
  R. Baggen-Santos, M. Trêpa, I. Silveira, B. Brochado, M.J. Sousa, C. Roque, A.P. Vieira, V. Lagarto, V.A. Dias, H. Reis, S. Torres
  Porto, Portugal

Friday 27 October
12.00-13.30

Cenacolo Room

Featured Symposium

WHAT TO DO AFTER CATHETER ABLATION FAILURE?

Chairs: **A. Rossillo** / Vicenza, Italy - **J. Sanchez** / Austin, USA

- Repeat catheter ablation procedure
  L. Di Biase / New York, USA
- Shift to surgical ablation
  J. Edgerton / Dallas, USA
- Accept a rate control strategy
  A. Capucci / Ancona, Italy

Capriate Room

Core Curriculum

UNUSUAL VARIANTS FOCAL VT ABLATION

Chairs: **J. Kautzner** / Prague, Czech Republic - **W.G. Stevenson** / Boston, USA

- VT from papillary muscle and moderator band
  D. Muser / Udine, Italy
- Epicardial focal VT ablation
  P. Santangeli / Philadelphia, USA
- VPD/VT ablation from the adjacent right atrium
  F.C. Garcia / Philadelphia, USA
- VPD/VT ablation from the coronary venous system
  S.E. Mountantonakis / New York, USA

Cipressi Room

ISHNE-VA Joint Session

ADVANCES IN MONITORING OF DEVICES AND CARDIAC ARRHYTHMIAS

Chairs: **A.E. Epstein** / Philadelphia, USA - **R. Piotrowicz** / Warsaw, Poland

- Ambulatory ECG monitoring for cardiac arrhythmias
  J.S. Steinberg / New York, USA
- ICD and pacemaker remote monitoring: benefits and challenges
  S. Dubner / Buenos Aires, Argentina
- Remote heart failure monitoring
  N. Varma / Cleveland, USA
- AF and VT burden from devices as a clinical trial endpoint
  W. Zareba / Rochester, USA

Barbantini Room

RSCA-VA Joint Session

HYBRID APPROACHES FOR TREATMENT OF PERSISTENT AF

Chair: **S. Themistoclakis** / Venice-Mestre, Italy

- Epicardial ablation alone vs. hybrid ablation for long-standing persistent AF
  D. Gupta / Liverpool, UK
- Long term results of MAZE III and MAZE IV procedures. How to reach best results?
  R.J. Damiano Jr. / Saint Louis, USA
- The necessity of catheter ablation after MAZE V procedure
  M. Mohanty / Austin, USA

Consiglio Room

French Corner

CHALLENGES IN ELECTROPHYSIOLOGY IN 2017

Chairs: **E. Aliot** / Vandoeuvre-lès-Nancy, France - **J.J. Blanc** / Brest, France

- ECG screening in individuals practicing sports: optional or mandatory?
  F. Carré / Rennes, France
- Is the risk of sudden death in patients with mitral valve prolapse under estimated?
  M. Perazzolo Marra / Padua, Italy
- What is the place of AV node ablation in 2017?
  E.I. Ovsyshcher / Beer-Sheva, Israel
- Should an ICD at end of life be systematically replaced?
  M. Santini / Rome, Italy

Friday 27 October
14.00-15.30

Cenacolo Room
Featured Symposium
LAA CLOSURE / OCCLUSION: CONTROVERSIAL ISSUES
Chair: **A. Rossillo** / Vicenza, Italy

- Controversy:
  LAA closure device indications in the NOACs era: restricted or enlarged?
  Restricted:
  S.H. Hohnloser / Frankfurt, Germany
  Enlarged:
  R. Gopinathannair / Louisville, USA
- How to choose LAA closure device in the single patient
  R. Horton / Austin, USA
- Anti-platelet therapy after LAA closure / occlusion: can it be avoided?
  G. Grassi / Venice, Italy

Capriate Room
SOBRAC-VA Joint Session
HOT TOPICS IN VENTRICULAR TACHYCARDIA ABLATION
Chairs: **E. Saad** / Rio de Janeiro, Brazil - **R.A. Schweikert** / Akron, USA

- Voltage maps performed with a standard ablation catheter are becoming obsolete? Impact of high-density mapping
  A. Al-Ahmad / Austin, USA
- Influence of pacing site on voltage maps and EGM recordings
  R. Tung / Chicago, USA
- Neuromodulation for VT control - state of the art
  J. Bradfield / Los Angeles, USA
- How to optimize epicardial ablation?
  M. Scanavacca / São Paulo, Brazil

Cipressi Room
German Corner
CURRENT STATUS OF TELEMEDICINE
Chairs: **W. Jung** / Villingen-Schwenningen, Germany - **T. Lewalter** / Munich, Germany

- Heart failure
  M.E. Landolina / Crema, Italy
- Syncope
  R. Proietti / Milan, Italy
- ESUS
  J. Brachmann / Coburg, Germany
- Post PVI
  E.A. Pokushalov / Nowosibirsk, Russia

Consiglio Room
SOLAECE-VA Joint Session
DILEMMAS IN MODERN RHYTHMOLOGY
Chairs: **L. Molina** / Mexico City, Mexico - **W. Uribe** / Medellin, Colombia

- Paroxysmal AF ablation in low volume centers: cryoballoon or RF?
  G. Fenelon / São Paulo, Brazil
- LV stimulation in CRT: when to go transseptal?
  L. Molina / Mexico City, Mexico
- ICE for VT ablation: tool or toy?
  F.C. Garcia / Philadelphia, USA
- CHA2DS2-VASc score of 1: oral anticoagulation, aspirin or nothing?
  A.M. Lorga Filho / São José do Rio Preto, Brazil

Detailed Scientific Program - Friday 27 October

Detailed Scientific Program
Poster Sessions

Wednesday 25 October
Poster

ATRIAL FIBRILLATION AND PHARMACOLOGIC THERAPY

- A2A-Adenosine Receptor Overexpression Leads To Arrhythmias
  J.Neumann, U. Gergs, P. Kirchhof, L.Fabritz, F.U.Müller, K.Drzewiecki, P. Boknik
  Münster, Germany

- Cardioversion Of Symptomatic Persistent Atrial Fibrillation In Patients With Severe Left Atrium Dilatation: How Far Should We Go?
  D. Cozma, C. Vacarescu, L. Petrescu, E.V. Goanţa, S. Crisan, M.A. Lazar
  Timisoara, Romania

- Elevated Chads2 And Cha2Ds2Vasc Scores Are Associated With Echocardiographic Changes In Patients With Coronary Artery Disease In Sinus Rhythm
  P.A. Costa, D.A.R. Moreira, R.B.M. Barretto, D. Le Bihan, J.E. Assef, G.M. Mohallem, K.R. Serafim, R.G. Habib
  San Paolo, Brasil

- Early Markers Of Coagulation Activity Prothrombin Fragments 1+2 And Fibrinopeptide A Are Significantly Increased In Patients With Paroxysmal Atrial Fibrillation
  M. Negreva, K. Vitlianov2, R. Tasheva
  Varna, Bulgaria

- The New Oral Anticoagulants Vs Warfarin In Patients With Atrial Fibrillation And Diabetes: A Meta-Analysis Of Pioneer Trials Of Currently Used New Oral Anticoagulants
  S. Cay, O. Ozeke, F. Ozcan, D. Aras, S. Topaloglu
  Ankara, Turkey

AF CATHETER AND SURGICAL ABLATION

- Management Of Atypical Atrial Flutter In A Patient With Dextrocardia, Inferior Vena Cava Interruption, And Azygos Continuation
  B Candemir, VK Vurgun, AT Altin, O Akyurek
  Ankara, Turkey

- Creating A Conduction Block On Beating Atrial Free Wall Epicardially Using An Infrared Coagulator
  Tsuchiya H., H.Kubota, H.Endo, H.Ishii, K.Terakawa
  Tokyo, Japan

- Complex Arrhythmia Ablation Therapy In A Referring Center: Indications, Management And Arrhythmia Recurrence
  E. Abela, M. A. Sammut
  La Valletta, Malta

- Utility And Safety Of A New Internal Cardioversion System During Catheter Ablation Of Atrial Fibrillation
  M. Kaneko, S. Maeda, Y. Enomoto, S. Shiohira, Y. Shirai, A. Yagishita, T. Sasaki, Y. Takahashi, M. Kawabata, M. Goya, K. Hirao
  Tokyo, Japan

- Successful Cryoballoon Ablation In A Case With Paroxysmal Atrial Fibrillation Who Had Unusual Geometry
  T. Tokano, Y. Nakazato, T. Shiozawa, Y. Kimura, F. Odagiri, H. Tabuchi, H. Hayashi, G. Sekita, M. Sumiyoshi, H. Daida
  Urayasu, Japan

- La Roof-Dependent Atrial Flutter After Cryoballoon Ablation Of Pulmonary Vein Isolation In A Patient With Paroxysmal Atrial Fibrillation
  J. Morii, M. Ogawa, Y. Idemoto, T. Komaki, Y. Nagata, S. Imaizumi, K. Saku, S. Miura
  Fukuoka, Japan

- Comparison Of Ablation Technologies Of Paroxysmal Atrial Fibrillation. Our 2 Year Follow-Up Experience
  A. Baimbetov, K. Bizhanov, K. Ergeshov, I. Yakupova, T. Bozshagulov, E. Abilkhanov, M. Kuzhukeev, K. Abzaliyev.
  Almaty, KAZAKHSTAN

- Impact Of Extensive Encircling Of Pulmonary Vein Isolation Guided By Complex Fractionated Atrial Electrograms (Cfae-Guided Eepvi) For Persistent Atrial Fibrillation
  A. Yoshida, K. Takami, S. Yamada, M. Nakagawa, K. Yamawaki, M. Hiraishi, T. Tagashira, K. Awano
  Ono, Japan

- Role Of Right Atrial For Effective Radiofrequency Ablation For Paroxysmal And Persistent Atrial Fibrillation
  E.A. Artyukhina , A.Sh. Revishvili, V.A. Vaskovsky , M.V. Yashkov
  Moscow, Russia

- The Quality Of Life After Ablative Therapy In Patients With Atrial Fibrillation In Korea
  W.J. Park, H. Kim, S.Lee, K. Park
  Ulsan, Korea

- Gender-Related Clinical Outcomes Of Catheter Ablation For Paroxysmal Atrial Fibrillation
  K. Ando, M. Nagashima, T. Iseda, S. Tohoku, J. Morita, M. Fukunaga, K. Hiroshima
  Kitakyushu, Japan

- The Impact Of Ablation On Clinical Outcomes In Acute Heart Failure Syndrome With Atrial Fibrillation
  M. Manita, M. Nakata, N. Higa, T. Asahi, K. Tabata
  Okinawa, Japan

- Relationship Between Epicardial Adipose Tissue And Recurrence Of Atrial Fibrillation In Paroxysmal Atrial Fibrillation Ablation
  K Kumagai, K Minami, Y Sugai, Y Otsuka, H Motoda, Y Take, T Sasaki, K Nakamura, S Naito, S Oshima
  Maebashi, Japan

- Early Recurrence Of Atrial Fibrillation Did Not Predict The Long-Term Outcome In Patients Who Underwent Cryoballoon Ablation
  T. Tokano, Y. Nakazato, T. Shiozawa, Y. Kimura, F. Odagiri, H. Tabuchi, H. Hayashi, G. Sekita, M. Sumiyoshi, H. Daida
  Urayasu, Japan

- Association Of The P/Pr Segment In Lead Dii (Macruz Index) And The Terminal Segment Of The P Wave In Lead V1 (Morris Index) With Recurrence In Patients Underwent Paroxysmal Atrial Fibrillation Ablation Using Cryoballoon
  S. Cay, O. Ozeke, M. Kara, F. Ozcan, D. Aras, S. Topaloglu
  Ankara, Turkey

- Evaluation Of Acute Brain Injury With Serum Neuron-Specific Enolase Levels In Patients Undergoing Catheter Ablation For Atrial Fibrillation
  A.T. Altin, V.K. Vurgun, A. Acibuca, M. Kilickap, C. Isıkay, O. Akyurek, B. Candemir, I.S. Gul, D.M. Gerede, C. Erol
  Ankara, Turkey

- Relation Between Heart Rate Change And Recurrence After Pulmonary Vein Isolation In Patients With Paroxysmal Atrial Fibrillation
  Y. Sugai, K. Kumagai, K. Minami, M. Inoue, H. Motoda, Y. Otsuka, Y. Take, T. Sasaki, K. Nakamura, S. Naitoh, S. Oshima
  Maebashi, Japan

- Results Of Surgical Treatment Of Lone Af Using Rf Modified Maze Procedure.
  V. Vaskovskii, A.Sh.Revishvili
  Moscow, Russia

- Our Experience Of Persistent Atrial Fibrillation Treatment With Thoracoscopic Approach For Ablation Of Pulmonary Veins.
  A. Baimbetov, T. Bozshagulov, R. Tuleutayev, B. Rakishev, R. Taimanova
  Almaty, KAZAKHSTAN

AVNRT ABLATION

- Compared The Efficacy Of Cryoablation And Rradiofrequency Ablation For Treatment Of Atrioventricular Nodal Reentrant Tachycardia
  M. Nagashima, K. Yamamoto, T. Iseda, J. Morita, K. Hiroshima, S. Tohoku, K. Ando
  Kitakyushu, Japan

- Is Ablation For Avnrt Associated With An Increased Late Pacemaker-Risk Due To Av-Block?
  S. M. Jensen, D. Lindmark, A. Rashid, M. Kesek
  Umeå, Sweden

Thursday 26 October
Poster

CARDIAC ARREST

- What Is The Role Of The Stroke Volume During Post-Ectopic Beat In The Occurrence Of Ventricular Premature Complex-Related Symptoms?
  K.M. Park, H.B. Gwag, E.K. Kim, J.K. Hwang, S.J. Park, Y.K. On, J.S. Kim, J. Heo
  Seoul, Republic of Korea

- Mechanical Suppression/Elimination Of Premature Ventricular Complexes
  M. Barmeda, M. Stucky, J.T. Shirazi, J.M. Miller, R. Jain
  Indianapolis, USA

- Acute Improvement Of Chronic Ischemic Cardiomyopathy By Ablation Of High Frequency Left Aortic Cusp Premature Ventricular Contractions: A Case Report
  P. Cheema, C. Perzanowski
  Brandon, USA

- The Antiarrhythmic Effects Of Omega-3 Fatty Acids On Heart With Ischemia/Reperfusion Injury Against Ventricular Arrhythmia
  JB Kim, JS Woo, WS Kim, W Kim, KS Kim, JM Lee
  Seoul, Republic of Korea

- A New Possibility Of Noninvasive Differential Diagnosis Of Wide Complex Arrhythmias Using Multivariate Analysis Of Rr Intervals And Qrs Complex Durations
  M. Budanova, M. Chmelevsky, V. Tikhonenko, T. Treshkur
  Saint-Petersburg, Russia

- Survival From Inpatient Cardiac Arrest In A Specialist Referral Hospital For Cardiology And Cardiac Surgery.
  P. Cokkinos, E. Papadopoulou, A. Gkouziouta, K. Farsalinos, A. Tasouli, V. Voudris
  Athens, Greece

- The Association Of Cardiopulmonary Comorbidities With Early In-Hospital Outcome Post Out-Of-Hospital Cardiac Arrest
  T. S. Potpara, M. Mihajlovic, S. Stankovic, T. Jozic, I. Jozic, M. R. Asanin, G. Y. H. Lip
  Belgrade, Serbia

- Heartsaver Cpr Aed Guidelines: A Comparison Of Conventional Teaching And Peer-Led Training For High School Students
  M. Santomauro, G. Castellano, G. Comentale, G. Palma, C. Riganti, S. Saccenti, L. Grande, V. De Amicis, G. Iannelli
  Naples, Italy

- Do Improvements In Ejection Fraction During Wearable Cardioverter Defibrillator Use Influence Icd Implant Rate?
  A.M. Sinha, E. Martens, W. Hohenforst-Schmidt
  Hof, Germany

- Low Anterior Axillary Implantation Of An Implantable Cardioverter-Defibrillator In A Patient With Recurrent Bilateral Pectoral Infection
  S. Cay, O. Ozeke, F. Ozcan, D. Aras, S. Topaloglu
  Ankara, Turkey

- An Inappropriate Shock Theray Due To Paroxysmal Atrial Flutter In Case With A Subctanuous Implantable Cvardioverter-Defibrillator
  T. Tokano, Y. Nakazato, T. Shiozawa, Y. Kimura, F. Odagiri, H. Tabuchi, H. Hayashi, G. Sekita, M. Sumiyoshi, H. Daida
  Urayasu, Japan

- Long-Term Prognosis Of Patients With Implantable Cardioverter-Defibrillator
  J. Zarifis, K. Polymeropoulos, M. Bougiakli, P. Ioannidis, A. Stavrati
  Thessaloniki, Greece

- Percutaneous Transapical Access And Transcatheter Closure For Ventricular Tachycardia Ablation
  V.K. Vurgun, A.T. Altin, M. Kılıckap, B. Candemir, O. Akyurek
  Ankara, Turkey

- Endo/Epicardial Ablation Of Ventricular Arrhytmias With Contact Force Sensing Catheters In Arrhytmogenic Right Ventricular Dysplasia/ Cardiomyopathy
  F. Ozcan, D. Aras, S. Cay, O. Ozeke, M. Kara, S. Topaloglu
  Ankara, Turkey

- Collateral Injury Of The Conduction System During Interventricular Septal Substrate Modification In Non-Ischemic Cardiomyopathy: Impact On Long-Term Outcomes
  D.Muser, P. Santangeli, J. J. Liang, S. A. Castro, T. Hayashi, S. Magnani, R. K. Pathak, F. C. Garcia, G. G. Supple, M. P. Riley, D. Lin, R. D. Schaller, S. Dixit, E. Zado, D. S. Frankel, D. J. Callans, F. E. Marchlinski
  Venice-Mestre, Italy

PACING

- Development Of A New Integrated Cardiology Results Service
  A.J. Robertson, D.H.J. Elder
  Dundee, UK

- The Electromechanical Latency In Right And Left Atrium And Its Practical Implications On The Av Delay
  L. Cassaniti, G. Romano, G. Busacca, GF. Muscio, F. Di Gregorio, M. Contarini, G. Licciardello
  Augusta, Italy

- Automatic Sensitivity In Patients With Dual Chamber Pacemaker: Is It Always Necessary To Program It?
  A. Coppolino, L. Valeri, G. Bricco, G. Amoroso, E. Cavallero, A. Battisti, S. Dogliani, C. Iacovino, D. Pancaldo, L. Correndo, M. De Benedictis, F. Piazza, A. Magliarditi, A. Bassignana, B. Doronzo
  Savigliano-Cuneo, Italy

- Atrial Sensing Stability In Acute And Chronic Implants Of A Vdd Single-Pass Lead
  A. Cutaia, C. Casalicchio, R. Siracusa, S. Di Rosa, C. Catalano, M. Biasiolo, F. Di Gregorio, G. Caramanno
  Agrigento, Italy

- Ventricular Excitability In Chronic Implants Of A Vdd Single-Pass Lead
  F. Di Gregorio, D. Orsida, N. Agostini, A. Reggiani, P. Pepi, G. Arena, V.M. Borrello , D. Vaccari, S. Vittadello, G. Neri
  Rubano, Italy

- Migration Of A Pacemaker Lead To An Unusual Site
  S. Cay, O. Ozeke, F. Ozcan, D. Aras, S. Topaloglu
  Ankara, Turkey

- Local Experience With A No Post- Procedure Antibiotic For A New Cardiac Implantable Electronic Devices Implantation
  N. Alshoaibi
  Jeddah, Saudi Arabia

- An Initial Experience Of Using Leadless Transcatheter Pacing In Chinese
  C.P Chan, Y.Q. Niu, K.C. Tam, Y.S. Chan
  Macau, **China**

- Micra Leadless Pacemaker. Implantation And Mid-Term Follow-Up Results.
  J.L. Martínez-Sande, J. García-Seara, L. González-Melchor, M. Rodríguez-Mañero, X.A. Fernández-López, D. Iglesias-Alvarez, V. González-Salvado, J.R. González-Juanatey
  Santiago de Compostela, Spain

- Feasibility Of Concurrent Leadless-Pacemaker Implantation And Atrioventricular Node Ablation
  J.L. Martínez-Sande, J. García-Seara, L. González-Melchor, M. Rodríguez-Mañero, X.A. Fernández-López, D. Iglesias-Alvarez, V. González-Salvado, J.R. González-Juanatey.
  Santiago de Compostela, Spain.

HF & CRT

- Evaluation Of Tp-E Interval And Tp-E/Qtc Ratio In Patients With Heart Transplantation
  S. Cay, C. Burak, E. Baysal, M. Suleymanoglu, C. Yayla, U. Kervan
  Mardin, Turkey

- Do Patients With Acute Heart Failure And Preserved Ejection Fraction Have Heart Failure At Follow-Up - Impact Of Framingham Criteria
  C Hage, U. Löfström, E. Donal, E Oger, J.C. Daubert, C. Linde, L.H. Lund
  Stockholm, Sweden

- Guide Wire Shortens Lead Insertion Time Instead Of Contrast Medium
  H. Taniguchi, N. Ohashi, H. Iwahori, M. Goto, A. Furukawa, Y. Tamura, Y. Kurita, A. Kawamura, T. Okabe, T. Kato, S. Ogawa
  Tokyo, Japan

- Incision After Percutaneous Lv Lead Placement For Crt Implantation: Saving Time And X-Ray Exposure
  D. Cozma, C. Vacarescu, L. Petrescu, E.V. Goanta
  Timisoara, Romania

- Super-Response To Cardiac Resynchronization Therapy In Patients With Dyssynchrony Cardiomyopathy
  A. Macias, S. Castaño, I. Madrazo, P. Rodriguez, T. Colchero, M.A. Gómez-Sánchez.
  Spain

- Resynchronization Therapy: Response And Clinical Outcomes In Patients With Ischemic And Non-Ischemic Cardiomyopathy.
  R. Baggen Santos, M. Trepa, I. Silveira, MJ. Sousa, B. Brochado, C. Roque, A. Pinheiro Vieira, V. Lagarto, H. Reis, A. Albuquerque, S. Torres
  Porto, Portugal

- Exercise Stress Test Importance In Crt Patients Follow-Up
  D. Cozma, C. Vacarescu, L. Petrescu, E.V. Goan a
  Timisoara, Romania

TELEMONITORING

- Impact Of Cardiac Implantable Electronic Devices Monitoring For Risk Stratification Of Stroke Events In Older Patients
  S.Shiohira, S.Maeda, A.Fujimaki, M.Kaneko, Y.Shirai, A.Yagishita, Y.Takahashi, M.Kawabata, M.Goya, K.Hirao
  Tokyo, Japan

- Comparison Of The Implantable Cardiac Monitor Reveal Xt Vs Reveal Linq In Young Patient With Syncope Of Uncertain Origin
  M. Santomauro, G. Palma, P. Abete, G. Comentale, A. Rapacciuolo, C. Riganti, R. Tozzi, M. Mottola, V. de Amicis, G. Iannelli
  Naples, Italy

Allied Professionals Sessions
Borges Room

Wednesday 25 October | 14.00 - 19.00

Allied Professionals Sessions
Sessioni infermieristiche

Program Chairs: **S. Beheiry, C. Grasso, G. Scaboro, B. Thomas**
Opening remarks and closing remarks: **S. Beheiry, C. Grasso, G. Scaboro**

14:00 - 15:30

The care pathway of the patient with complex arrhythmias
Il percorso assistenziale del paziente affetto da aritmia complessa

Chairs: **S. Beheiry** / San Francisco, USA - **M. Gura** / Akron, USA

- **How useful is the ECG in the differential diagnosis between supraventricular arrhythmia and ventricular arrhythmia?**
  Quanto è utile l'ECG nella diagnosi differenziale tra aritmia sopraventricolare ed aritmia ventricolare?
  C. Gianni / Austin, USA*
- **The patient with atrial fibrillation in Emergency Room**
  Il paziente con fibrillazione atriale in Pronto Soccorso
  T. Tauzin / Austin, USA*
- **The patient with implantable defibrillator affected by electrical storm**
  Il paziente con defibrillatore impiantabile affetto da tempesta elettrica
  G. Ghezzo / Mestre, Italy
- **The educational role of the nurse in a complex arrhythmia ablation**
  La funzione educativa dell'infermiere nell'ablazione di un aritmia complessa
  C. Giannessi / Pisa, Italy*

15:45 - 17:15

Insights into the management of complex arrhythmias in the EP Lab
La gestione di aritmie complesse nel laboratorio di Elettrofisiologia

Chairs: **C. Grasso** / Mestre, Italy - **J. Cunningham** / Austin, USA

- **Ablation of ventricular arrhythmias (study, mapping, ablation)**
  Ablazione delle aritmie ventricolari (studio, mappaggio, ablazione)
  L. Mandile / Milano, Italy
- **Atrial Fibrillation Ablation (mapping, ablation)**
  Ablazione della fibrillazione atriale (mappaggio, ablazione)
  C. Robinson / Austin, USA
- **The management of the patient undergoing complex ablation: acute complications.**
  La gestione del paziente sottoposto ad ablazione complessa: complicanze acute.
  S. Frost / Austin, USA
- **Guidelines for the management of electrophysiology**
  Linee guida per la gestione delle sale di elettrofisiologia
  S. Beheiry / San Francisco, USA

17:30 - 19:00

Hot Topics in 2017 Temi caldi nel 2017

Chairs: **G. Scaboro** / Mestre, Italy - **C. Teckenbrock** / Austin, USA

- **Pacemaker wireless and AV node ablation for atrial fibrillation**
  Pacemaker senza fili ed ablazione del Nodo AV per il trattamento della FA
  P. Raffagnato / Rovigo, Italy
- **AF and oral anticoagulant therapy: what nurse needs to know to educate the patient**
  FA e terapia anticoagulante orale: quello che l'infermiere deve conoscere per educare al meglio il paziente.
  S. Seever / Austin, USA
- **AF and implantable devices: the importance of remote monitoring.**
  FA e device impiantabili: l'importanza del controllo remoto
  A. Zorzin Fantasia / Trieste, Italy
- **Patient safety: nurse in the prevention and diagnosis of infections**
  La sicurezza del paziente: l'infermiere nella prevenzione e diagnosi delle infezioni
  L. Morichelli / Roma, Italy

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Booth 15 - White Room

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Booth 8 - Arazzi Room

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Desk 1 - Arazzi Room

The first and only society organized in the Asia-Pacific region to promote excellence and advancement in the diagnosis and treatment of the patients with heart rhythm disorders.

Arrhythmia Alliance (A-A)

Chipping Norton, OX7 5SR, Unit 6B, Essex House, Cromwell Business Park, UK
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info@heartrhythmalliance.org
http://www.heartrhythmalliance.org/
Desk 4 - Arazzi Room

Arrhythmia Alliance (A-A): working together to improve the diagnosis, treatment and quality of life for all those affected by arrhythmias. A-A is a coalition of charities, patient groups, patients, carers, medical groups and allied professionals. Although these groups remain independent, they work together under the A-A umbrella to promote timely and effective diagnosis and treatment of arrhythmias.

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http://www.atricure.com
Booth 6 - Arazzi Room

AtriCure, Inc. provides innovative technologies for the treatment of Afib and related conditions. Afib affects more than 33 million people worldwide. Electrophysiologists and cardiothoracic surgeons around the globe use AtriCure technologies for the treatment of Afib and reduction of Afib related complications. AtriCure's Isolator® Synergy™ Ablation System is the first and only medical device to receive FDA approval for the treatment of persistent Afib. AtriCure's AtriClip Left Atrial Appendage Exclusion System products are the most widely sold LAA management devices worldwide, with more than 100,000 implanted to date. For more information, visit AtriCure.com or follow us on Twitter @AtriCure.

Bayer AG

Berlin, 13353, Müllerstraße, 178, Germany
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laura.bertonatti.ext@bayer.com
http://www.bayer.com/

Bayer: Science For A Better Life
Bayer is a global enterprise with core competencies in the Life Science fields of health care and agriculture. Its products and services are designed to benefit people and improve their quality of life. At the same time, the Group aims to create value through innovation, growth and high earning power. Bayer is committed to the principles of sustainable development and to its social and ethical responsibilities as a corporate citizen. In fiscal 2016, the Group employed around 115,200 people and had sales of EUR 46.8 billion. Capital expenditures amounted to EUR 2.6 billion, R&D expenses to EUR 4.7 billion. These figures include those for the high tech polymers business, which was floated on the stock market as an independent company named Covestro on October 6, 2015. For more information, go to www.bayer.com.

Baylis Medical

Mississauga, L4W 4P7, 2775 Matheson Blvd E. Canada
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info@baylismedical.com
www.baylismedical.com

Baylis Medical develops and markets high-technology medical devices used in the fields of interventional cardiology and interventional radiology. Our vision is to develop and market innovative medical therapies while Improving the Lives of People Around the World. Company has offices in Montreal and Toronto (Canada), Boston (USA), and London (UK).

Biotronik

Vimodrone (MI), 20090, Via Delle Industrie 11
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info@biotronik.com
www.biotronik.com
Booth 9 - Arazzi Room

BIOTRONIK is a leading global medical device company with products and services that save and improve the lives of patients suffering from cardiovascular and endovascular diseases. Patient well-being is our top priority and has been for more than 50 years. With thousands of employees worldwide, we are dedicated innovators who develop respected cardiac rhythm management, electrophysiology and vascular intervention solutions. Our technologies enable physicians around the world to provide patients the highest standard of care.

Boehringer Ingelheim Italia SpA

Milano, 20139, Via Lorenzini n. 8
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elga.mascaro@boehringer-ingelheim.com
www.boehringer-Ingelheim.it

Innovative medicines for people and animals have been, for more than 130 years, what the research-driven pharmaceutical company Boehringer Ingelheim stands for. Boehringer Ingelheim is one of the pharmaceutical industry's top 20 companies and to this day remains family-owned. Day by day, some 50,000 employees create value through innovation for the three business areas human pharmaceuticals, animal health and biopharmaceutical contract manufacturing. In 2016, Boehringer Ingelheim achieved net sales of around 15.9 billion euros. With more than three billion euros, R&D expenditure corresponds to 19.6 per cent of net sales. Social responsibility comes naturally to Boehringer Ingelheim. That is why the company is involved in social projects such as the "Making More Health" initiative. Boehringer Ingelheim also actively promotes workforce diversity and benefits from its employees' different experiences and skills. Furthermore, the focus is on environmental protection and sustainability in everything the company does.

Bristol Myers Squibb

Roma, 00144, Bristol Myers Squibb,
Piazzale dell'Industria 40-46
customerinfo.it@bms.com
www.bms.it/ourcompany/Pages/home.aspx
Desk 12 - Arazzi Room

In 2007, Pfizer and Bristol-Myers Squibb entered into a worldwide collaboration to develop and commercialize apixaban, an oral anticoagulant discovered by Bristol-Myers Squibb. This global alliance combines Bristol-Myers Squibb's long-standing strengths in cardiovascular drug development and commercialization with Pfizer's global scale and expertise in this field.

Boston Scientific SpA

Milano, 20134, Viale Forlanini 23
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CRMMarketingBostonScientific@bsci.com
www.bostonscientific.eu

Boston Scientific is a worldwide developer, manufacturer and marketer of medical devices with approximately 23,000 employees and 12 manufacturing facilities worldwide. For more than 30 years, Boston Scientific has advanced the practice of less-invasive medicine by providing a broad and deep portfolio of innovative products, technologies and services across a wide range of medical specialties. The Company's products help physicians and other medical professionals improve their patients' quality of life by providing alternatives to surgery.
Boston Scientific is dedicated to transforming lives through innovative medical solutions that improve the health of patients around the world.

Cardiac Rhythm News

London SW6 5NR, 526 Fulham Road
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www.cardiacrhythmnews.com
Desk 3 - Arazzi Room

Cardiac Rhythm News is a specialised, quarterly, newspaper dedicated to cardiac rhythm management specialists. It contains the latest news, opinion from thought leaders, summaries of cutting-edge research, expert analysis, conference coverage and updates on the latest products in the heart rhythm world.

Claber Srl

Vicenza, 36100, Strade Cattane, 10
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clabervicenza@libero.it
www.fiab.it
Booth 13 - White Room

Claber distributes medical devices and equipment for physiotherapy, anesthesia, resuscitation, urology, cardiac surgery, general and specialist surgery, cardiology and interventional radiology

Daiichi Sankyo Europe GmbH

Rome, 00142, Via Paolo di Dono, 73
+39 06852551
cristina.pascale@daiichi-sankyo.it
www.daiichi-sankyo.it

Daiichi Sankyo Group is dedicated to the creation and supply of innovative pharmaceutical products to address diversifi ed, unmet medical needs of patients in both mature and emerging markets.
With over 100 years of scientifi c expertise and a presence in more than 20 countries, Daiichi Sankyo and its 16,000 employees around the world draw upon a rich legacy of innovation and a robust
pipeline of promising new medicines to help people. In addition to a strong portfolio of medicines for hypertension and thrombotic disorders, under the Group's 2025 Vision to become a "Global Pharma Innovator with Competitive Advantage in Oncology," Daiichi Sankyo research and development is primarily focused on bringing forth novel therapies in oncology, including immune oncology, with additional focus on new horizon areas, such as pain management, neurodegenerative diseases, heart and kidney diseases, and other rare diseases.

ECAS
(European Cardiac Arrhythmia Society)

Marseille, 13008, 2 Place Delibes, France
+33 953677241
josette.razafimbelo@sfr.fr
www.ecas-heartrhythm.org
Desk 2 - Arazzi Room

ECAS is a non-profit organization (association), registered in Marseille, France Prefecture des Bouches du Rhone in August 2004 (Article 1) governed by the law of July 1, 1901 and located "Place 2, Place Delibes, 13008 Marseille, France". Objective: the "Society" purpose is to promote excellence in the care of patients with cardiac rhythm disorders (Article 2) and promote education of the general public in the field. Various categories of membership: MDs, Scientists, fellows, technicians, nurses.

Fiab SpA

Vicchio, 50039, Via P. Costoli, 4
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roberta.bonini@fiab.it
www.fiab.it
Booth 13 - White Room

FIAB is is an Italian Company manufacturing devices and accessories for electrophysiology and temporary cardiac pacing. Leader manufacturer of transesophageal cardiac pacing and recording devices, FIAB has developed and patented a system for the esophageal temperature monitoring during AF ablation procedures. Our production is made in Italy near Florence and includes Diagnostic EP leads, External stimulators, threshold cables and introducer kits among several other accessories. FIAB is ISO 13485: 2003 certified with the English BSI and all product are conform to European Directive 93/42/EEC.

Iatrotek Srl

Campolongo Maggiore, 30010, Via Don Martino Durighello, 32
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info@iatrotek.com
www.iatrotek.com

The Iatrotek S.r.l. began its business in September 1999, deals with the marketing of medical and surgical and medical equipment for private and public bodies.
The Company IATROTEK S.r.l. it carries out the promotion, marketing and technical assistance for the Italian territory, in particular the NORD-EST AREA (Friuli Venezia Giulia, Veneto and Trentino Alto Adige), Lombardy, Piedmont, Marche, Emilia Romagna, Tuscany

Johnson & Johnson Medical SpA - Div. Biosense Webster

Pratica di Mare (RM) 00040, Via del Mare, 56
+39 6 911941
webitaly@its.jnj.com
www.jnjmedical.it
Booth 7 - White Room

BJohnson & Johnson Medical SpA is a Johnson & Johnson Group Company operative in the distribution and marketing of Medical Devices. In Italy, Johnson & Johnson Medical SpA is undoubtedly the point of reference for biomedical products and technologies in the healthcare world.
Johnson & Johnson Medical first emerged in Italy on November 1, 2004 when Ethicon SpA incorporated three Companies from the Johnson & Johnson Group: Cordis Italia SpA, operative in the cardiovascular area, DePuy Italia SpA (orthopedics) and Ortho Clinical Diagnostics, specialized in supplying in vitro diagnostic products and services.
Subsequently Johnson & Johnson Medical has carried out several corporate operations, the most recent being: the acquisition of Mentor Italia (the leading manufacturer for medical products in the global aesthetic market) in 2009; the global incorporation of Synthes in 2011, creating the most complete and innovative orthopedic business in the world; the divestiture of Ortho Clinical Diagnostic to the Crimson group in June 2014; the sale of Cordis to Cardinal Health in October 2015; the incorporation of Abbott Medical Optics in 2017, marketing ophthalmic products in three patient care areas (cataract surgery, laser refractive surgery and eye healthcare). The headquarters are based in Pratica di Mare (Rome) and has a total of more than 900 employees.
In addition, Lifescan (diabetes) and Vision Care (contact lenses), a world leader in the production of frequent soft contact lenses, also belong to Johnson & Johnson Medical SpA.
The business structure of Johnson & Johnson Medical SpA is organized in different Business Units, capable of offering a 360-degree range of devices and biomedical instruments. Every single Business Unit specializes in a particular field of the medical sector, and is a point of reference for research and innovation, in line with the expectations and needs of those who "reside" in the operating room.
Johnson & Johnson Medical is an active participant of the Corporate Social Responsibility thanks to the Johnson & Johnson Foundation, founded in 2000 by the three Italian Johnson & Johnson Companies.
The Johnson & Johnson Foundation was created to realize the Company's Credo, on which all economic initiatives and social engagements of the worldwide J&J Group companies are based.

Livanova - Sorin Group Italia Srl

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federico.berti@livanova.com
www.livanova.com
Booth 10-11 - Arazzi Room

LivaNova PLC is a global medical technology company built on nearly five decades of experience and a relentless commitment to improve the lives of patients around the world. LivaNova's advanced technologies and breakthrough treatments provide meaningful solutions for the benefit of patients, healthcare professionals and healthcare systems. Headquartered in London and with a presence in more than 100 countries worldwide, the company employs more than 4,500 employees. LivaNova operates as three business franchises: Cardiac Surgery, Neuromodulation and Cardiac Rhythm Management, with operating headquarters in Mirandola (Italy), Houston (U.S.A.) and Clamart (France), respectively.

Medico SpA

Rubano, 35030, Via Pitagora 15
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www.medicoweb.com
Cloister Room - Hospitality Suite

Medtronic

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As a global leader in medical technology, services and solutions, Medtronic improves the health and lives of millions of people each year. We believe our deep clinical, therapeutic and economic expertise can help address the complex challenges — such as rising costs, aging populations and the burden of chronic disease — faced by families and healthcare systems today. But no one can do it alone. That's why we're committed to partnering in new ways and developing powerful solutions that deliver better patient outcomes. Founded in 1949 as a medical repair company, we're now among the world's largest medical technology, services and solutions companies, employing more than 85,000 people worldwide, serving physicians, hospitals and patients in more than 155 countries. Join us in our commitment to take healthcare Further, Together. Learn more at Medtronic.com.

Place 2017

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cardiac@adriacongrex.it
www.placeacademy.net
Booth 14 - White Room

PLACE 2017, Platform of Laboratories for Advances in Cardiac Experirence is the evolution of ACE - Advances in Cardiac Electrophysiology.An Event that turns into a Platform, a dynamic "place" that interacts inboth time and space within our

scientific community.Laboratory, namely a multidisciplinary whole of diverse knowledge, experimentally exchanging views with its own target, looking at the several Advances we live and witness daily, among the different scenarios of the Cardiac Experience.

Quiver di Luca Poggesi

Castel San Pietro Terme, 40024,
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https://quiver.store
Desk 5 - Arazzi Room

The Quiver company was founded in 2016 as the official Italian distributor for Kardia Mobile, produced by AliveCor. We want to help people in a simple and fast way to explore and to be able to control their health using innovative and technologic devices. Kardia is a medical certified device that will completely change the relation between patients and their doctors, a portable ECG - only 8 grams, that connecting with smartphones and tablets will make it possible for the cardiologist to always stay in contact with the patient.

Teva Italia S.r.l

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http://www.teva-lab.it/

Teva Pharmaceutical Industries Ltd. (NYSE and TASE: TEVA) is a leading global pharmaceutical company that delivers high-quality, patient-centric healthcare solutions used by approximately 200 million patients in over 60 markets every day. Headquartered in Israel, Teva is the world's largest generic medicines producer, leveraging its portfolio of more than 1,800 molecules to produce a wide range of generic products in nearly every therapeutic area. In specialty medicines, Teva has the world-leading innovative treatment for multiple sclerosis as well as late-stage development programs for other disorders of the central nervous system, including movement disorders, migraine, pain and neurodegenerative conditions, as well as a broad portfolio of respiratory products. Teva is leveraging its generics and specialty capabilities in order to seek new ways of addressing unmet patient needs by combining drug development with devices, services and technologies. Teva's net revenues in 2016 were $21.9 billion. For more information, visit www.tevapharm.com and www.tevaitalia.it.

Wisepress Medical Bookshop

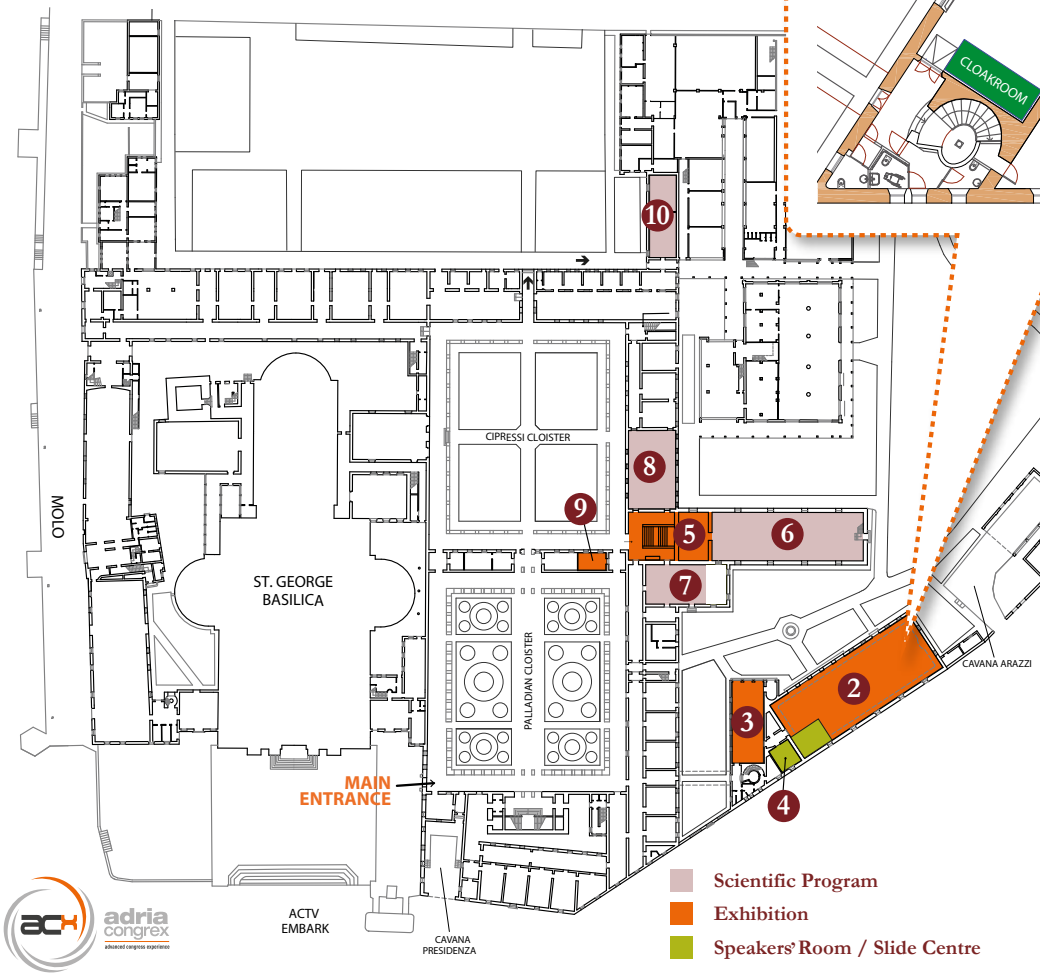
London, SW19 2RL, 15 Lyon Road, Merton
+44 208 715 1812
info@wisepress.com
http://www.wisepress.com/
Desk 16 - White Room

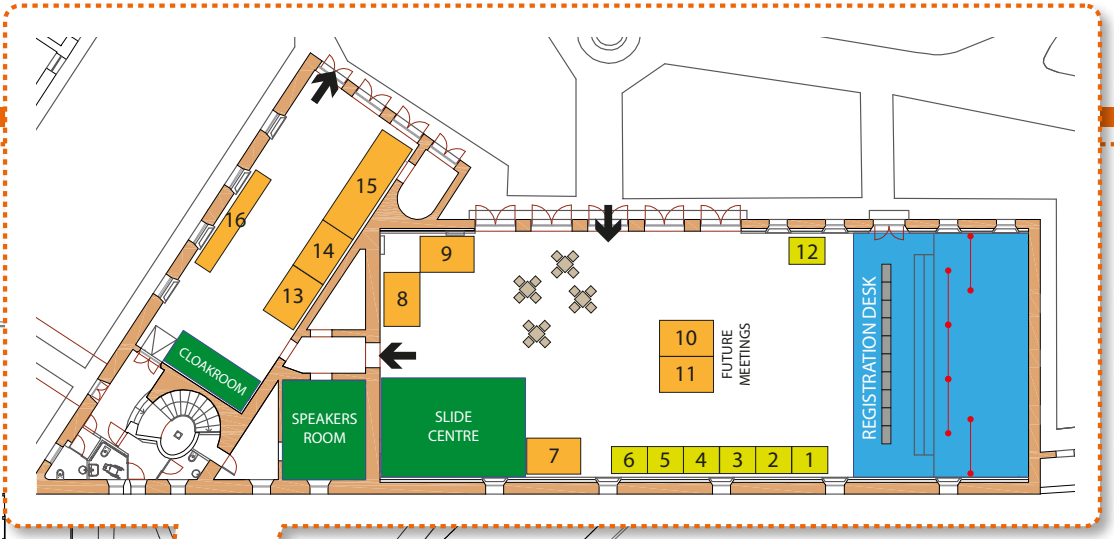
Wisepress.com, Europe's leading conference bookseller, has a complete range of books and journals relevant to the themes of the meeting. Books can be purchased at the stand or, if you would rather not carry them, posted to you - Wisepress will deliver worldwide. In addition to attending 200 conferences per year, Wisepress has a comprehensive medical and scientific bookshop online with great offers.

Congress Venue Plan

Fondazione Giorgio Cini

Ground Floor Plan





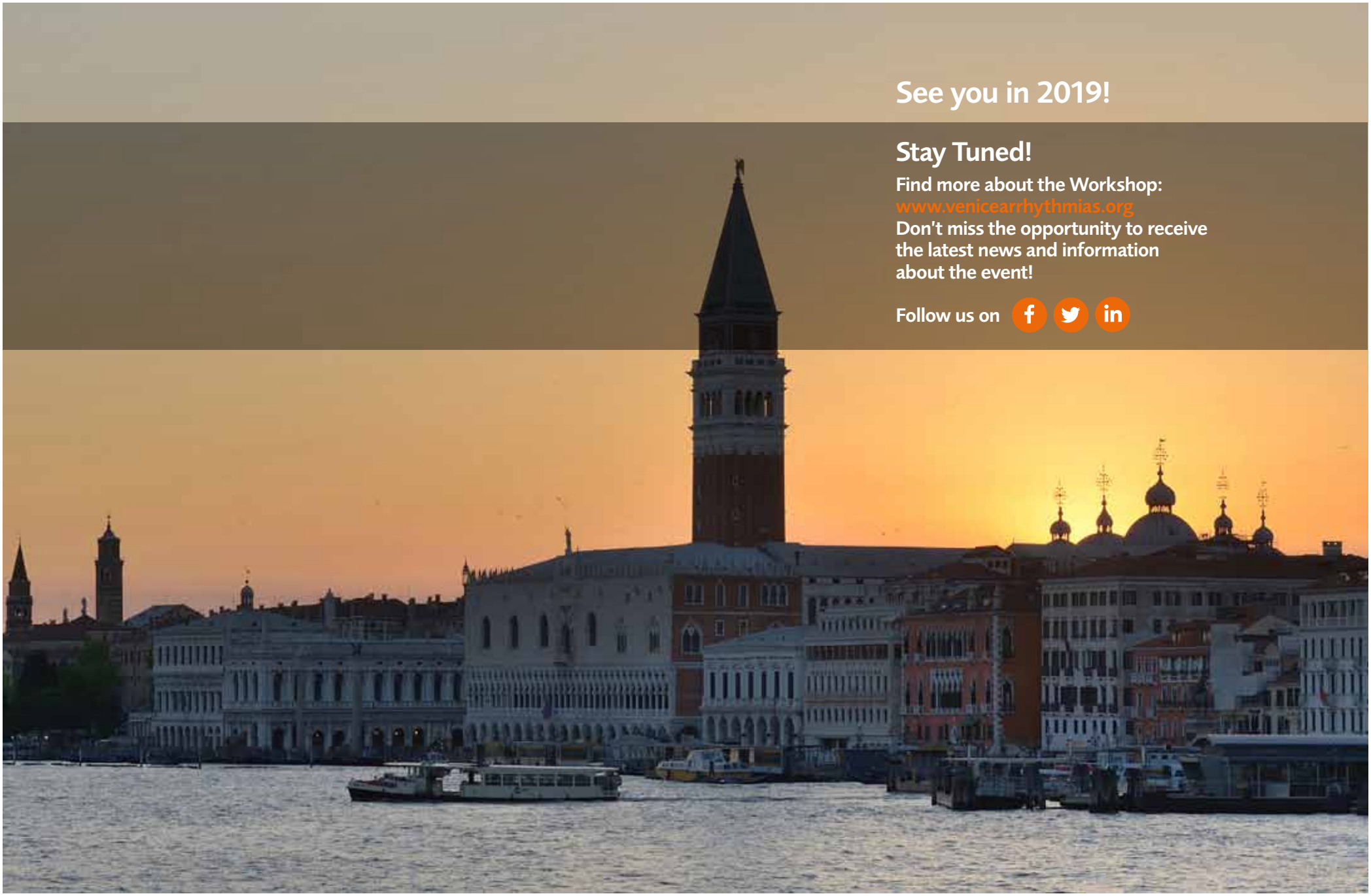
First Floor Plan

LEGEND

1. Capriate..... Workshop Room
2. Arazzi Room..... Exhibition Area & Registration Desk Slide Centre
3. White Room..... Exhibition Area
4. Noviziato Room..... Speakers' Room
5. Cenacolo Area
6. Cenacolo Room
7. Photographs Room
8. Cipressi Room
9. Cloister Room
10. Borges Room
11. Barbantini Room
12. Consiglio Room
13. Procuratore Room
14. Polittico Room
15. Soffitto Room
16. First Floor Corridor. Poster Session

EXHIBITORS

1 APHRS
2 ECAS
3 CARDIAC RHYTHM
4 ARRHYTHMIA ALLIANCE
5 QUIVER
6 ATRICURE
7 JOHNSON & JOHNSON MEDICAL Div. BIOSENSE WEBSTER
8 APT MEDICAL
9 BIOTRONIK
10/11 LIVANOVA - SORIN GROUP ITALIA
12 ALLIANCE BMS / PFIZER
13 FIAB - CLABER
14 PLACE 2017
15 ABBOTT
16 WISEPRESS



graphic design: **Maddalena Fabbri**

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ARRHYTHMIAS
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www.venicearrhythmias.org