Dear Colleagues and Friends,

We would like to extend a warm welcome to all the participants of VeniceArrhythmias2015.

For this 14th Anniversary of the International Workshop on Cardiac Arrhythmias we expect more than 1500 attendees, coming from over 60 countries.

The aim of the Workshop is to exchange the state-of-the-art information on the diagnosis and management of patients with cardiac arrhythmias, and to present and discuss the most recent advances in the field of basic and clinical cardiac electrophysiology and pacing.

The Scientific program is developed within 3 days in 7 concurrent meeting rooms run by the most worldwide recognized leaders for a total of about 90 sessions.

Among the different topics, this year, the Workshop will especially focus on the following central themes: atrial fibrillation from A to Z, Antithrombotic therapy for cardiac arrhythmias, arrhythmias in the elderly, Arrhythmogenic genetic syndrome, contemporary and controversial issue in cardiac pacing, HF and CRT, ICD leads evolution, lead extraction and device infection, mechanisms and ablation of cardiac arrhythmias, new technologies and techniques in catheter ablation, present your most challenging cases – rising stars and more, remote monitoring of cardiac arrhythmias/device, role of cardiac imaging in electrophysiology, sport and arrhythmias, stroke prevention/AF therapy trial, sudden cardiac death and ICD, surgical vs electrophysiological interventions for cardiac arrhythmias, syncope 2015 update.

The program is organized in different sessions: from main symposia to debates, lectures, satellite events, oral and poster communications and allied professionals program.

The meeting will also include special Corner Sessions on different topics, prepared in cooperation with Scientific Societies or representatives of geographic areas, didactic teaching Core Curricula with up-to-date information and relevant clinical implications.

Besides the scientific agenda, the Workshop will give you the opportunity to meet your colleagues, discover the latest innovations of the sector and meet the representatives of medical companies.

We urge you not to miss, among the others, the Opening Ceremony with the Distinguished Scientist and the Distinguished teacher Golden Lionel Awards, the Best Abstract Award and the Breakthrough Communication Award in Arzatt Room at Fondazione Cini on October 16th.

The unique setting of the Giorgio Cini Foundation, our Congress venue, is an integrating part of the whole VeniceArrhythmias experience: it certainly represents the ideal surrounding for reflection and study and will definitely favour socialization and friendship between faculty and attendees.

Finally, we invite you to fully appreciate your stay in the city by discovering the charming Venice’s artistic treasures, and the many tourist attractions that this unique location can offer.

Wishing you a productive and memorable experience in Venice.

Your sincerely,

Antonio Raviele
MD, FESC, FHRS

Andrea Natale
MD, FACC, FESC, FHRS

Sakis Themistoclakis
MD
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Executive Board & Organization

**Presidents**

- **Antonio Raviele**
  ALliance to Fight Atrial Fibrillation - ALFA -
  Venice-Mestre, Italy

- **Andrea Natale**
  Texas Cardiac Arrhythmia Institute
  St. David’s Medical Center
  Austin, USA

- **Sakis Themistoclakis**
  Department of Cardiothoracic & Vascular Medicine
  Ospedale dell’Angelo
  Venice-Mestre, Italy

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Sakis Themistoclakis, Italy

**Congress Venue**

Fondazione Giorgio Cini
Isola San Giorgio Maggiore
Venice – Italy
## Endorsements, Patronages & Auspices

### Endorsed by:

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<td>EHRA, a Registered Branch of the ESC</td>
<td>HRS Heart Rhythm Society</td>
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### Under the Patronages of:

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<td>AIAC Associazione Italiana di Aritmologia e Cardiostimolazione</td>
<td>ALFA ALLiance to Fight Atrial fibrillation</td>
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<td>ANICE Associazione Italiana Cardiologi Extraospedalieri</td>
<td>ANMCO Associazione Nazionale Medici Cardiologi Ospedalieri</td>
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<td>APHRS Asia Pacific Heart Rhythm Society</td>
<td>ARCA Associazione Regionale CardiologiAmbulatoriali</td>
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<td>CHRS Canadian Heart Rhythm Society</td>
<td>CSPE Chinese Society of Pacing and Electrophysiology</td>
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<td>ECAS European Cardiac Arrhythmia Society</td>
<td>FIC Federazione Italiana di Cardiologia</td>
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<td>GIEC Gruppo per l’Intervento nelle Emergenze Cardiologiche</td>
<td>GITIC Gruppo Italiano Infermieri di Cardiologia</td>
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<td>IHRS Indian Heart Rhythm Society</td>
<td>ISHINE International Society for Holter &amp; Noninvasive Electrocardiology</td>
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Under the auspices of:

- **JHRS**
  Japanese Heart Rhythm Society

- **SADEC**
  Sociedad Argentina de Electrofisiología Cardíaca

- **SMC**
  Sociedad Mexicana de Cardiología

- **SOLAECE**
  Sociedad Latinoamericana de Estimulación Cardíaca y Electrofisiología

- **STARS**
  Syncope Trust and Reflex Anoxic Seizures

- **TKD**
  Turkish Society of Cardiology

- **WSA**
  World Society of Arrhythmias

- **RSCA**
  All Russian Scientific Societies of Arrhythmology, Electrophysiology and Pacing

- **SICSPORT**
  Società Italiana di Cardiologia dello Sport

- **SOBRAC**
  Sociedade Brasileira de Arritmias Cardíacas

- **SOMECC**
  Sociedad Mexicana de Electrofisiología e Estimulación Cardiaca

- **StopAfib**
  StopAfib Association

- **WHF**
  World Heart Federation
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A. Curnis / Brescia, Italy
A. D’Onofrio / Naples, Italy
S. Damiani / Venice-Mestre, Italy
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<td>A. Raviele / Venice-Mestre, Italy</td>
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### Faculty

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<td>M. Silvano</td>
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### Abstract Selection Committee

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<td>P. Alboni</td>
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<td>R. De Ponti</td>
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<td>L. Di Biase</td>
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<td>G. Di Pasquale</td>
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<td>S. Dubner</td>
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<td>M.R. Gold</td>
<td>Charleston, USA</td>
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<td>A. Gonzalez Hermosillo</td>
<td>Mexico City, Mexico</td>
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<td>R.N.W. Hauer</td>
<td>Utrecht, The Netherlands</td>
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<td>J. Healey</td>
<td>Hamilton, Canada</td>
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<td>W.M. Jackman</td>
<td>Oklahoma City, USA</td>
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<td>J. Kautzner</td>
<td>Prague, Czech Republic</td>
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<td>H. Klein</td>
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ABSTRACT BOOK

All the accepted abstracts (oral communications and posters) are published in the a special on-line issue of the Journal of Atrial Fibrillation, editor-in-chief Dr D. Lakireddy.

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

Four sessions on clinical and managing aspects of nursing in arrhythmology will be held on October 16 2015 in Borges Room. The program will be available at www.venicearrhythmias.org or can be asked to the Organizing Secretariat.

APP VA2015

VA 2015 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 Golden Lionel Award

Distinguished Teacher Golden Lionel Award

For VA2015 edition the Distinguished Scientist Golden Lionel Award has been assigned to Dr. Sami Viskin and the Distinguished Teacher Golden Lionel Award to Prof. William G. Stevenson. The Award Ceremony will take place within the Opening Ceremony.

The winners of the award of the previous editions are:

- Distinguished Scientist Golden Lionel Award:
  - 2013 Francis E. Marchlinski
  - 2011 Michel Haïssaguerre
  - 2009 Joseph Brugada
  - 2007 Karl Heinz Kuck
  - 2005 Hein J.J. Wellens

- Distinguished Teacher Golden Lionel Award:
  - 2013 John A. Camm
  - 2011 Melvin M. Scheinman
  - 2009 Arthur J. Moss
  - 2007 Eric N. Prystowsky
  - 2005 Eligio Piccolo

BEST ABSTRACT AWARDS

VeniceArrhythmias 2015 will give two special awards in Euros -- for the “Best Oral Communication” and “Best Poster Communication”. An Abstract Award Committee selected the best works and the winners will be awarded during the Opening Ceremony.

AWARD IN MEMORY OF RAFFAELLA PIERI

VA 2015 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 2015. 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

Badge colours:

- Orange: Faculty
- Blue: Presenter
- Yellow: Delegate
- Red: Exhibitor
- Grey: Allied Professional
- Pink: Staff
Bank services are available at the airport and throughout the city, around Piazza San Marco. Banks are 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 in the hotels during the weekend or in exchange kiosks. The monetary unit in Italy is Euro (€).

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

Certificates of attendance will be available at the Registration Desks from Sunday, October 18th, 2015. Alternatively, you might ask the Organizing Secretariat to e-mail it after the Congress.

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. An updated copy of the erratum will be displayed everyday at the Organizing Secretariat Information Desk.

The weather at the end of October might be changeable. Please take note that this period of time is subject to high tides. We suggest to check the weather conditions before leaving for Venice in order to bring adequate clothing.

Formal clothing/attire is requested at the Workshop sessions.

A free-of-charge cloakroom / luggage storage is available at the Noviziato Room. Opening hours: October 16-17-18 from 8.00 to 14.30

The national Commission for Continuing Education of the Italian Ministry of Health has assigned VeniceArrhythmias 2015 with 10,5 CME credits, with an attendance of 21 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 following conditions are mandatory for CME accreditation:

- attendance throughout the Workshop of at least 21 hours.

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

The event Venice Arrhythmias 2015 is accredited 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).

The following conditions are mandatory for CME accreditation:

- attendance throughout the Workshop of at least 21 hours.

- 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 7 credits for Allied Professional who will attend the sessions taking place on October 16th.

The following conditions are mandatory for CME accreditation:

- attendance throughout the Workshop of at least 7 hours.

- fill-in the CME on-line questionnaire after the congress (once the Organizing Secretariat verifies you attended at least 7 hours).

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

Before and after the Meeting: Adria Congrex
Via Sassonia, 30 - 47922 Rimini - Italy
Phone +39.0541.305822 - Fax +39.0541.305842
e-mail: info@venicearrhythmias.org

During the Meeting: (October 16-18, 2015)
Adria Congrex at Fondazione Giorgio Cini
Isola di San Giorgio Maggiore - 30124 Venice – Italy
Phone: See VeniceArrhythmias 2015 Staff List

The Organizing Secretariat will be located in the Capriate 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 pink 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.

DINING

A staff member of the Organizing Secretariat will be available at the Information Desk, within the Registration Area, to provide assistance in making restaurant reservations during your stay in Venice.

DISABILITIES

The Fondazione Giorgio Cini allows access to people with disabilities 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 presentation 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 White 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.

INTERNET POINT

A free-of-charge internet point will be available in Capriate Room. Attendees are kindly requested to limit each session to a maximum of 10 minutes.

LOST AND FOUND SERVICE

For any lost and found object and if you need any assistance, please contact the Organizing Secretariat located in the Capriate Room.
MEETING ROOM
A room for small meetings for no more than 20 people is available on request and on a first-come first-served basis at the first floor. For information and booking, please contact Ms. Sara Battazza of the Organizing Secretariat at +39.337.1232028.

NO-SMOKING POLICY
VeniceArrhythmias 2015 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 CARRIER NETWORK

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 16th in Borges Room.

OPENING CEREMONY

Friday October 16, 2015 at 18.00 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 Golden Lionel Award and Distinguished Teacher Golden Lionel Award
- Best Abstract Awards
- Award in memory of Raffaella Pieri

Moreover, Dr. Sami Viskin winner of the Distinguished Scientist Golden Lionel Award and Prof. William G. Stevenson winner of the Distinguished Teacher Golden Lionel Award, will give two special Opening Ceremony lectures.

OPENING HOURS

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<thead>
<tr>
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<th>Exhibition</th>
<th>Slide Centre</th>
<th>Secretariat Registration desk</th>
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<td>Thursday, October 15</td>
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<td>08.30-19.00</td>
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<td>Saturday, October 17</td>
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<td>Sunday, October 18</td>
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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 17.30. Presenters needs to be nearby their posters at the below scheduled times, to explain their research and answer questions. All posters must be prepared with dimension “portrait” 70cm width x 100cm height. The code number of each poster indicates the position on the panel per day. Posters will be grouped by subject and the hours are as follows:

Friday, October 16
Poster Session 1 09:30– 18.00
Presenters available 10:15 – 10:45
12:30 – 14:00
15:45 – 16:15

Sunday, October 18
Poster Session 2 09:30–14.30
Presenters available 10:30 – 11:00
13:00 – 14:00
**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 Arazzi 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](http://www.venicearrhythmias.org).

**REGISTRATION DESK**

The registration desk is located in the Capriate Room. For more details see the section “Opening hours”.

**REGISTRATION FEES**

The registration fee for delegates and presenters (€ 1,000.00 -- Vat included) includes:
- Attendance to all scientific sessions (limited to seats availability)
- Entrance to the exhibition area
- Attendance to the Opening Ceremony, October 16th, 2015 at18.00
- 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, October 16th, 2015 at18.00
- 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 neighbourhoods 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 2015 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 15
14.00 - 18.00

October 16
7.30 - 11.00
17.00 - 21.00

October 17
7.30 - 10.00
17.00 - 19.30

October 18
7.30 - 10.00
12.00 - 15.00

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:

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7.30 - 10.00
17.00 - 19.30

October 18
7.30 - 10.00
12.00 - 15.00
**General Information**

**SLIDE CENTRE**

The Slide Centre is located at Photographs Room and is available for faculty and presenters to preview their slides and to become familiar with the audiovisual equipment. All speakers are requested to upload their presentation the day before the beginning of the session or at least two hours before the beginning of the session. In order to assist Faculty members and presenters, the Slide Centre will be staffed with professional technicians during the time schedules included in the "Opening Hours" section.

Restrictions Personal laptops cannot be connected to the projectors in lecture rooms. Presentations cannot be loaded directly from the computer.

**TRANSPORT**

*From Marco Polo Airport of Venice*

**By water:**
- a water taxi costs about Euro 90,00/100,00
- a motor boat which takes you from the airport via Murano Island and Lido to Piazza San Marco costs about Euro 25,00/30,00

**By land:**
- from San Marco "San Zaccaria" waterbus no. 2
- a taxi which costs about Euro 30,00 takes you to Piazzale Roma
- a public water bus (no. 52 or no. 2) from Piazzale Roma to San Giorgio Island costs Euro 7,00 per way, alternatively a water taxi costs about Euro 60,00/70,00

*From Venice Santa Lucia Railway Station*

**By water:**
- a water taxi costs about Euro 60,00/70,00
- a water bus no. 2 via the Giudecca Channel costs Euro 7,00 one way – if via Canal Grande a supplement of Euro 2,00 is requested

**By land:**
- please follow signs for Piazza San Marco and take the waterbus no. 2

*From A4 Motorway Venice Exit*
- park at Tronchetto, waterbus no. 2

**VENICEARRHYTHMIAS 2015 STAFF LIST**

Rita Reggiani - Project Leader +39.335.7188544
Sara Battazza - Exhibition & Sponsors +39.337.1232028
Ludovica Fontana - Scientific Program & Faculty +39.333.6203467
Serena Bucci - Registration & Housing +39.331.8303287

Please take note that these numbers are available for VeniceArrhythmias 2015 from October, 14-18 included.

**WI-FI**

Free internet wi-fi will be provided anywhere in the congress venue.

**SESSION CATEGORIES**

- FS Featured symposia
- CC Core Curricula
- SSC Scientific Societies Corners
- GC Geographic Corners
- LP Luncheon Panels
- SS Satellite Symposia
- OS Oral Communications Sessions
- PS Poster Sessions
- AP Allied Professionals Corners
- DC Different Corners.
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<td><strong>Venice Center</strong></td>
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<tr>
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<td>CA DEI CONTI</td>
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<td>LA FENICE DES ARTISTES</td>
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<td>SANT'ELENA</td>
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<td>EXCELSIOR</td>
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<td>G.A. AUSONIA E HUNGARIA</td>
<td>4*</td>
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<td><a href="http://www.hungaria.it">www.hungaria.it</a></td>
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<td>12</td>
<td>LE BOULEVARD</td>
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<td>+ 39 041 526 1990</td>
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<td>13</td>
<td>PANORAMA</td>
<td>4*</td>
<td>+39 041 276 0486</td>
<td><a href="http://www.hpanorama.com">www.hpanorama.com</a></td>
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Featured Symposia

**Zoom in on atrial fibrillation**

**October 16 – Arazzi Room**

**October 18 – Arazzi Room**

Program Chairmen:
Andrea Natale / Austin, USA
Antonio Raviele / Venice-Mestre, Italy
Sakis Themistocakis / Venice-Mestre, Italy

- Drug prophylaxis of AF: 2015 update
- Drug prophylaxis of AF: focus on Dronedarone
- Silent atrial fibrillation: to treat or not to treat
- New oral anticoagulants: focus on Edoxaban
- Long-term outcome of AF ablation in different clinical settings

**Food and arrhythmias**

**October 16 – Consiglio Room**

Program Chairmen:
Andrea Natale / Austin, USA
Antonio Raviele / Venice-Mestre, Italy
Sakis Themistocakis / Venice-Mestre, Italy

- Diet / beverage habits & AF: which relationship?

**Core Curricula**

**Antithrombotic therapy for cardiac arrhythmias**

**October 17 – Arazzi Room**

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

- New guidelines on stroke prevention for atrial fibrillation. Europe, Far East or USA, nice
- or not?
- Antithrombotic management of patients undergoing electrophysiological procedures
- Chronic kidney disease (CKD) in the patient with atrial fibrillation

**Arrhythmias in the elderly**

**October 18 – Consiglio Room**

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

- State of the art in 2015

**Arrhythmogenic genetic syndrome: what's new?**

**October 16 – Cenacolo Room**

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

- Brugada syndrome: what's new?
- Long QT syndrome: what's new?
Core Curricula

**Contemporary and controversial issues in cardiac pacing**
*October 17 – Cipressi Room*

Program Chairmen:
- Andrew E. Epstein / Philadelphia, USA
- Maurizio Lunati / Milan, Italy
  - Gaps in pacemaker guidelines

**HF and CRT**
*October 18 – Cipressi Room*

Program Chairmen:
- Maurizio Gasparini / Rozzano, Italy
- Michael R. Gold / Charleston, USA
  - The role of programming and lead position to optimize CRT outcomes
  - CRT in special situations

**ICD leads evolution**
*October 18 – Cenacolo Room*

Program Chairmen:
- Andrew E. Epstein / Philadelphia, USA
- Seah Nisam / Brussels, Belgium
  - Nearly half a century of accomplishments: what’s still needed?

**Lead extraction and device infection**
*October 18 – Cenacolo Room*

Program Chairmen:
- Maria G. Bongiorni / Pisa, Italy
- Charles Kennergren / Gothenburg, Sweden
  - CIED infection
  - CIED lead reliability

**Mechanisms and ablation of cardiac arrhythmias**
*October 17 – Consiglio Room*

Program Chairmen:
- Melvin M. Scheinman / San Francisco, USA
- William G. Stevenson / Boston, USA
  - Cardiac arrhythmias diagnosis and ablation – what every cardiac electrophysiologist needs to know.
    - Session 1
  - Cardiac arrhythmias diagnosis and ablation – what every cardiac electrophysiologist needs to know.
    - Session 2

**New technologies and techniques in catheter ablation**
*October 17 – Barbantini Room*

Program Chairmen:
- Francis E. Marchlinski / Philadelphia, USA
- Antonio Rossillo / Vicenza, Italy
  - New technologies: mapping
  - New technologies: ablation

**Present your most challenging cases – rising stars and more**
*October 16 – Consiglio Room
October 17 – Consiglio Room*

Program Chairmen:
- Luigi Di Biase / New York, USA
- Juan F. Viles Gonzalez / Miami, USA
  - Supraventricular arrhythmias
  - Ventricular arrhythmias
Remote monitoring of cardiac arrhythmias / device

October 18 – Borges Room

Program Chairmen:
Giuseppe Boriani / Bologna, Italy
Jonathan S. Steinberg / New York, USA

- Remote monitoring: how to remove barriers and implement advances

Role of cardiac imaging in electrophysiology

October 18 – Barbantini Room

Program Chairmen:
David J. Callans / Philadelphia, USA
Sanjeev Saksena / New Brunswick, USA

- New technology and novel techniques in the diagnosis and therapy of cardiac arrhythmias

Sport and arrhythmias

October 16 – Consiglio Room

Program Chairmen:
Franco Giada / Noale, Italy
Barry J. Maron / Minneapolis, USA

- To screen or not to screen: the Italian/European and American point of view
- Sports and physical exercise in special clinical settings

Stroke prevention / AF therapy trial

October 18 morning – Arazzi Room

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

- Stroke prevention in atrial fibrillation
- Atrial fibrillation therapy trials

Sudden cardiac death and ICD

October 17 – Cenacolo Room

Program Chairmen:
Giovanni L. Bott / Como, Italy
Eric N. Prystowsky / Indianapolis, USA

- Primary prevention ICD: the “in-between” groups

Surgical vs electrophysiological interventions for cardiac arrhythmias

October 17 – Barbantini Room

Program Chairmen:
James R. Edgerton / Dallas, USA
Gerhard Hindricks / Leipzig, Germany
Domenico Mangino / Venice-Mestre, Italy

- Does surgery have a role?
- Debates

Syncope 2015 update

October 16 – Cipressi Room
October 17 – Cipressi Room

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

- Syncope: epidemiology
- Syncope: pathophysiology
- Specific conditions
- Syncope: dilemmas
- Clinical trials going forward
International Scientific Societies Corners

APHRS Corner

October 16 – Barbantini Room

Program Chairmen:
Jonathan M. Kalman / Melbourne, Australia
Young-Hoon Kim / Seoul, Korea
- Persistent atrial fibrillation: from prevention to ablation

HRS Corner

October 17 – Arazzi Room

Program Chairmen:
Hugh Calkins / Baltimore, USA
Michael R. Gold / Charleston, USA
- Stroke prevention in atrial fibrillation patients: controversial issues in 2015

CHRS Corner

October 17 – Borges Room

Program Chairmen:
Peter Guerra / Montreal, Canada
Atul Verma / Toronto, Canada
- Novel collaborative trials in stroke prevention for AF

ISHNE Corners

October 17 – Cenacolo Room
October 18 – Borges Room

Program Chairmen:
Jonathan S. Steinberg / New York, USA
Wojciech Zareba / Rochester, USA
- Reduction in appropriate and inappropriate ICD therapies
- Optimizing CRT-D therapy

CSPE Corner

October 17 – Borges Room

Program Chairmen:
Chu-Pak Lau / Hong Kong, China
Shu Zhang / Beijing, China
- Prevention of sudden cardiac death in less developed countries

JHRS Corner

October 18 – Cipressi Room

Program Chairmen:
Yuji Nakazato / Tokyo, Japan
Ken Okumura / Hirosaki, Japan
- Device and lead trouble-shooting – standard strategy and technical option

ECAS Corner

October 16 – Barbantini Room

Program Chairmen:
Riccardo Cappato / Rozzano, Italy
David W. Davies / London, UK
- Current techniques used for AF ablation: focus on results

RSCA Corner

October 16 – Barbantini Room

Program Chairmen:
Amiran Revishvill / Moscow, Russia
Vitaly Sulimov / Moscow, Russia
- New strategy and technologies in the treatment of atrial fibrillation
General Scientific Overview

International Scientific Societies Corners

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<td>Luis Aguinaga / Tucumán, Argentina</td>
<td>Massimo Santini / Rome, Italy</td>
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<td>Carlos A. Morillo / Hamilton, Canada</td>
<td>Panos E. Vardas / Athens, Greece</td>
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<td>- Top advances in the management of rhythm disorder</td>
<td>- Innovation in arrhythmia treatment</td>
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Geographic Area Corners

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<td>Program Chairmen:</td>
<td>Program Chairmen:</td>
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<tr>
<td>Eduardo Saad / Rio de Janeiro, Brazil</td>
<td>Ayman Al-Khadra / Riyadh, UAE</td>
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<tr>
<td>Mauricio Scanavacca / Sao Paulo, Brazil</td>
<td>Alawi Alsheikh-Ali / Abu Dhabi, UAE</td>
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<td>- Epicardial ablation around the world: what have we learnt after 20 years performing epicardial mapping and ablation of cardiac arrhythmias?</td>
<td>Rajin Choudhury / Sharjah, UAE</td>
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<td>- Brugada syndrome in the Gulf</td>
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<th>French Corner</th>
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<td>Program Chairmen:</td>
<td>Program Chairmen:</td>
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<td>Etienne Aliot / Vandoeuvre-lès-Nancy, France</td>
<td>Calambur Narasimhan / Hyderabad, India</td>
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<tr>
<td>Jean J. Blanc / Brest, France</td>
<td>Kamal K. Sethi / New Delhi, India</td>
</tr>
<tr>
<td>- Controversial issues in devices and ablation</td>
<td>- Ventricular tachycardia in non-ischemic cardiomyopathy</td>
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<th>German Corner</th>
<th>Mexican Corner</th>
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<td>Friday 16 – Barbantini Room</td>
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<td>Program Chairmen:</td>
<td>Program Chairman:</td>
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<tr>
<td>J. Brachmann / Coburg, Germany</td>
<td>Manlio F. Márquez / Mexico City, Mexico</td>
</tr>
<tr>
<td>W. Jung / Villingen-Schwenningen, Germany</td>
<td>- Electrocardiography of clinical arrhythmias</td>
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<td>- Novel technology for pacing without leads</td>
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</table>
### International Scientific Societies Corners

**Middle East Cardiopace-Cadmos**  
October 17 – Borges Room

Program Chairmen:  
Charles Jazra / Beirut, Lebanon  
Jacques Mansourati / Brest, France

- All about atrial fibrillation

**Turkish Corner**  
October 18 – Consiglio Room

Program Chairmen:  
Bulent Gorenek / Eskisehir, Turkey  
Fethi Kiliçasan / Istanbul, Turkey

- Controversial issues on management of arrhythmias in acute coronary syndromes

### Other Corners

**Allied Professionals Program**  
October 16 – Borges Room

Stefania Damiani / Venice-Mestre, Italy  
Giuseppina Maura Francese / Catania, Italy  
Barbara Thomas / Austin, USA

- Education of the EP patient  
- Insights into the management of complex arrhythmias in the EP lab  
- Hot topics in 2015  
- Interactive sessions with Q&A

**Arrhythmia Alliance**  
October 16 – Borges Room

Program Chairmen:  
D. Gupta / Liverpool, UK,  
T. Lobban / Stratford-Upon-Avon, UK

- Cardiac arrhythmias: detect, protect & correct

**Results from new state of heart project. Management of the patient being considered for therapy with oral anticoagulants**  
October 18 – Consiglio Room

Program Chairmen:  
Giuseppe Boriani / Bologna, Italy  
Gianluca Botto / Como, Italy  
Luigi Padeletti / Florence, Italy

- Good Clinical Practice in Arrhythmologic cardiology for the management of the patient being considered for therapy with oral anticoagulants
## Satellite symposia and luncheon panels

### Bayer Luncheon Panel
- **October 17 – Arazzi Room**
- Rivaroxaban in arrhythmology: from evidence based medicine to real life experience

### Boehringer Ingelheim Focus on
- **October 16 – Arazzi Room**
- Have we changed the face of anticoagulation?

### Biosense Webster Luncheon Panel
- **October 17 – Barbantini Room**
- Innovative cardiac arrhythmias solutions in only-one technology: an EP dream that comes true

### Biotronik Satellite Symposium
- **October 17 – Cipressi Room**
- Heart failure and CRT: new topics and evidences in 2015

### Medico Luncheon Panel
- **October 17 – Consiglio Room**
- Haemodynamic issues in cardiac pacing

### Medtronic Luncheon Panels
- **October 16 – Cipressi Room**
  - Insertable cardiac monitors and NOACs: joining forces to prevent AF related strokes
- **October 17 – Cipressi Room**
  - Exploring the ‘One Shot’ technologies: a journey through innovation, efficacy and safety

### Pfizer Luncheon Panel
- **October 16 – Arazzi Room**
  - The anticoagulation journey continues: the dilemma of thrombosis versus bleeding

### Sorin Group Luncheon Panel & Satellite Symposium
- **Friday 16 – Barbantini Room**
  - Focus on: customizing CRT
- **October 17 – Cenacolo Room**
  - Advances in cardiac pacing and arrhythmias management

### St. Jude Medical Luncheon Panel
- **October 16 – Cenacolo Room**
  - Advanced mapping and ablation of complex arrhythmias: featuring the present and the future
08.30-10.15

**Featured Symposium**

**Zoom in on atrial fibrillation**
Program Chairmen: Andrea Natale – Antonio Raviele – Sakis Themistoclakis

**DRUG PROPHYLAXIS OF AF: 2015 UPDATE**
Chairmen: A. Capucci / Ancona, Italy – E.N. Simantirakis / Heraklion, Greece
Amiodarone in patients with LV dysfunction: how safe is it? G.L. Botto / Como, Italy
Beta-blockers as preferred therapy in HF patients with AF: is it time to change? J.J. Healey / Hamilton, Canada
Vernakalant for cardioversion of AF: who, when, why? S. Lévy / Marseille, France
Ranolazine as a promising treatment option for AF, alone or in combination with other AADs. A.J. Camm / London, UK

10.45-12.30

**Featured Symposium**

**Zoom in on atrial fibrillation**
Program Chairmen: Andrea Natale – Antonio Raviele – Sakis Themistoclakis

**DRUG PROPHYLAXIS OF AF: FOCUS ON DRONEDARONE**
Chairmen: M.M. Gulizia / Catania, Italy – I.C. Van Gelder / Groningen, The Netherlands
Increased mortality with dronedarone: is digoxin the cause? A. Capucci / Ancona, Italy
Dronedarone in the real world: how safe is it? L. Friberg / Stockholm, Sweden
AF in patients with CAD: is dronedarone a good choice? H.J.G.M. Crijns / Maastricht, The Netherlands
Dronedarone: which is the future? H.J.G.M. Crijns / Maastricht, The Netherlands

12.30-14.00

**Pfizer Luncheon Panel**

The anticoagulation journey continues: the dilemma of thrombosis versus bleeding
Chairmen: A. Raviele / Venice-Mestre, Italy – P. Simioni / Padua, Italy
NOACs: pharmacological differences. A. Corsini / Milan, Italy
The clinical relevance of AMPLIFY programme. F. Dentali / Varese, Italy
Stroke prevention in non valvular atrial fibrillation: efficacy vs safety. G.L. Botto / Como, Italy
Challenging practical situations. A. Squizzato / Varese, Italy

14.00-15.45

**Featured Symposium**

**Zoom in on atrial fibrillation**
Program Chairmen: Andrea Natale – Antonio Raviele – Sakis Themistoclakis

**SILENT ATRIAL FIBRILLATION: TO TREAT OR NOT TO TREAT**
Chairmen: S. Lévy / Marseille, France – A. Raviele / Venice-Mestre, Italy
In the general population. L. Friberg / Stockholm, Sweden
In the pacemaker/ICD recipients. J. Healey / Hamilton, Canada
After trans-catheter ablation. S. Themistoclakis / Venice-Mestre, Italy
After a "cryptogenetic" stroke. J. Brachmann / Coburg, Germany

16.15-18.00

**Featured Symposium**

**Zoom in on atrial fibrillation**
Program Chairmen: Andrea Natale – Antonio Raviele – Sakis Themistoclakis

**NEW ORAL ANTICOAGULANTS: FOCUS ON EDOXABAN**
Chairmen: G. Di Pasquale / Bologna, Italy – J. Healey / Hamilton, Canada
New insight from ENGAGE. R.P. Giugliano / Boston, USA
Real-life data from PREFER in AF Registry. R. De Caterina / Chieti, Italy

**Boehringer Ingelheim Focus on**

Have we changed the face of anticoagulation?

**PRACTICAL PATIENT PROTECTION WITH DABIGATRAN: WHAT HAVE WE LEARNT?**
Chairmen: A.J. Camm / London, UK – S.H. Hohnloser / Frankfurt, Germany
Speaker: S.J. Connolly / Hamilton, Canada
Discussants: J. Kautzner / Prague, Czech Republic, G. Di Pasquale / Bologna, Italy
Friday 16 - Opening Ceremony

18.00
Welcome address
O. Lamanna U.L.S.S. 12 Veneziana Manager

18.10
Presidents' address
A. Raviele, A. Natale, S. Themistocakis

18.25
Greetings of Political and Administrative Authorities

18.35
Greetings from the International Scientific Societies Representatives
M.R. Gold HRS President elect
J.A. Camm EHRA President elect *
Y.H. Kim APHRS President
R. Cappato ECAS President
J.S. Steinberg ISHNE President
M. Murillo Marquez SOLAECE Treasury Manager
M. Santini WSA Past President
K. Imai JHRS member
S. Zhang CSPE President
M.M. Gulizia ANMCO President
G.L. Botto AIAC President

19.05
Awards
- Award in memory of Raffaella Pieri
- Best Abstract Award
- Distinguished Scientist Golden Lionel Award
  Lecture: History never looks like history when you are living through it
  Sami Viskin
- Distinguished Teacher Golden Lionel Award
  Lecture: The Continuing Challenge of Catheter Ablation for Ventricular Tachycardia
  William G. Stevenson
Friday 16 - Opening Ceremony

Distinguished Scientist Golden Lionel Award
A. Raviele - Congress President
awards  S. Viskin
Lecture: History never looks like history when you are living through it

Sami Viskin

Sami Viskin is the Director of the Cardiac Hospitalization Department at the Tel-Aviv Medical Center and Associate Professor of Cardiology at the Tel Aviv University in Israel. He serves as Section Editor in Heart Rhythm and served as Associate Editor in both Heart Rhythm and Europace. He is also an Editorial Consultant for The Lancet and is Member of the Editorial Board of the Journal of the American College of Cardiology, Heart Rhythm, the Journal of Cardiac Electrophysiology, PACE, Annals of Noninvasive Electrocardiology.

Sami has received the following awards: The Michel Mirowsky Award in Cardiology in Israel, the Distinguished Teacher award from Tel Aviv University, the Distinguished Physician award from Tel Aviv Medical Center, a Distinguished Reserve Officer award from the Israel Defence Forces, the “Elite Reviewer” Award from JACC, the Century Reviewer Award from Heart Rhythm the Simon Dack Award for Outstanding Scholarship from the Journal of the American College of Cardiology, the Best Publication on the Clinical Studies Category in Heart Rhythm, 2014, the Distinguished Cardiologist of the Asociación Nacional de Cardiólogos de México, 2014 and the Best Abstract in the Clinical Category. Cardiac Electrophysiology Society, 2014.

Sami is a Task Force Member in 1) the AHA, Position Paper on Analysis of the 12-lead ECG as a Screening Test for Detection of Cardiovascular Disease in General Populations of Young Healthy People (ages 12-22 years) 2014, 2) EHRA Position Paper on Management of patients with palpitations. 2014. 3) EHRA Position Paper on Pre-participation cardiovascular evaluation for athletic participants to prevent sudden death, 2015. 3) AHA Scientific Advisory on Electrocardiographic Early Repolarization, 2015.

Sami has 180 publications in peer reviewed journals, mainly dealing with the long QT syndrome, Brugada syndrome and idiopathic ventricular fibrillation. He described the ‘quick standing test’ often referred to as ‘the Viskin test” for diagnosing long QT syndrome. He has struggle to solve the problem of unavailability of quinidine in numerous countries.

Distinguished Teacher Golden Lionel Award
A. Natale - Congress President
awards  W.G. Stevenson
Lecture: The Continuing Challenge of Catheter Ablation for Ventricular Tachycardia

William G. Stevenson, MD

William G. Stevenson, MD is the Director of the Cardiac Electrophysiology Program at Brigham and Women’s Hospital, and Professor of Medicine at Harvard Medical School. Dr Stevenson received his MD from Tulane University in Louisiana, completed Medicine and Cardiology training at UCLA Center for the Health Sciences where he joined the faculty before moving to Brigham and Women’s Hospital in Boston in 1993. He specializes in the diagnosis and management of cardiac arrhythmias and prevention of sudden death. His research focuses on the treatment of complex arrhythmias with catheter ablation. His methods of cardiac mapping employing entrainment to guide catheter ablation have been widely adopted. He has published over 300 articles and chapters. He has provided training to over 60 post-doctoral fellows in cardiac electrophysiology and has reached countless medical students, residents, fellows and practicing physicians through teaching at the bedside, in the electrophysiology laboratory, and through lectures and publications. He is a recipient of the 2012 Michel Mirowski Award for Excellence in Clinical Cardiology and Electrophysiology. He is past president of the Cardiac Electrophysiology Society. He is the founding editor of Circulation: Arrhythmia and Electrophysiology of the American Heart Association.
**Friday 16 - Cenacolo Room**

**08.30-10.15**

**Geographic Area Corner**
**Gulf Corner**
Program Chairmen: Ayman Al-Khadra – Alawi Alsheikh-Alli – Rajin Choudhury

**BRUGADA SYNDROME IN THE GULF**
Chairmen: A. Al-Khadra / Riyadh, UAE – R. Choudhury / Sharjah, UAE
Brugada Syndrome and early repolarization: an overview. A. Khalifa / West Riffa, Bahrain
The Gulf Brugada Registry: presentation and clinical outcomes. S. Alkaabi / Abu Dhabi, UAE
The genetics of Brugada Syndrome in the Gulf. N. Asaad / Doha, Qatar
Brugada Syndrome in the Gulf ICD registry. A. Hersi / Riyadh, UAE
Brugada Syndrome in the Gulf: challenging cases. A. Alsheikh-Alli / Abu Dhabi, UAE

**10.45-12.30**

**Core Curriculum**
**Arrhythmogenic genetic syndrome: what’s new?**
Program Chairmen: Sami Viskin – Arthur A. Wilde

**BRUGADA SYNDROME: WHAT’S NEW?**
Chairmen: P. Delise / Conegliano Veneto, Italy – S. Viskin / Tel Aviv, Israel
Brugada Syndrome: understanding the role of "mutation" in 2015. A.A. Wilde / Amsterdam, The Netherlands
Brugada Syndrome: understanding diagnostic tests and who is at risk? A.D. Krahm / Vancouver, Canada
Variants of Brugada Syndrome: the evolving picture. W. Shimizu / Tokyo, Japan
Drug-induced Brugada Syndrome: clinical and therapeutic implications. P.G. Postema / Amsterdam, The Netherlands

**12.30-14.00**

**St. Jude Medical Luncheon Panel**
Advanced mapping and ablation of complex arrhythmias: featuring the present and the future
Chairmen: R. De Ponti / Varese, Italy – S. Themistoclakis / Venice-Mestre, Italy
Automatic generation of electrical maps with new generation ensite software. C. Pappone / San Donato Milanese, Italy
State of the art in morphology mapping during VT ablation. M.M. Oliveira / Lisbon, Portugal

Initial experience with MediGuide. A matter of fluoroscopy reduction, workflow and outcome. F. Gaita / Turin, Italy

**14.00-15.45**

**Core Curriculum**
**Arrhythmogenic genetic syndrome: what’s new?**
Program Chairmen: Sami Viskin – Arthur A. Wilde

**LONG QT SYNDROME: WHAT’S NEW?**
Chairmen: A.D. Krahm / Vancouver, Canada – W. Zareba / Rochester, USA
Congenital long QT syndrome: how should we diagnose it in 2015? M.J. Ackerman / Rochester, USA
Should we treat all asymptomatic patients with long QT syndrome? A.A. Wilde / Amsterdam, The Netherlands
Drug-induced long QT syndrome: do we understand it in 2015? M.M. Scheinman / San Francisco, USA
AV block and torsade de pointes: who is at risk? R. Rosso / Tel Aviv, Israel

**16.15-18.00**

**Geographic Area Corner**
**Indian Corner**
Program Chairmen: Calambur Narasimhan – Kamal K. Sethi

**VENTRICULAR TACHYCARDIA IN NON-ISCHEMIC CARDIOMYOPATHY**
Chairmen: K.K. Sethi / New Delhi, India – H. Tandri / Baltimore, USA
- Mechanism of VT/VF in non-ischemic cardiomyopathy: how is it different? G. Al-Mohani / Abu Dhabi, UAE
Risk prediction in non-ischemic cardiomyopathy: beyond ejection fraction. V.K. Ajith Kumar / Trivandrum, India
Mapping and ablation of ventricular tachycardia in non-ischemic cardiomyopathy. C. Narasimhan / Hyderabad, India
Ventricular arrhythmia in ARVC: mechanisms and management. H. Tandri / Baltimore, USA
**Friday 16 - Cipressi Room**

**08.30–10.15**

Core Curriculum

**Syncope 2015 update**
Program Chairmen: David G. Benditt – Brian Olshansky

**SYNCOPE: EPIDEMIOLOGY**

Chairmen: D.G. Benditt / Minneapolis, USA – B. Olshansky / Iowa City, USA

Syncope as we age: frequency of causes and cost of care.

S. Parry / Newcastle-upon-Tyne, UK

Morbidity and mortality in elderly patients with syncope.

A. Ungar / Florence, Italy

The neurological consequences of recurrent syncope: immediate and long-term.

J.G. Van Dijk / Leiden, The Netherlands

**Case Study #1**

45 yo man found down on the street wondering what happened. No prior history. Normal physical. No meds. Normal ECG. Admitted to ED – Hospital. admission or not?

D. Hachul / Sao Paulo, Brazil

**10.45–12.30**

Core Curriculum

**Syncope 2015 update**
Program Chairmen: David G. Benditt – Brian Olshansky

**SYNCOPE: PATHOPHYSIOLOGY**

Chairmen: P. Alboni / Ferrara, Italy – R. Sutton / Montecarlo, Monaco

Evolution of vasovagal syncope: is there a useful protective effect?

J.J. Blanc / Brest, France

Neuropeptides in autonomic dysfunction and syncope.

D.G. Benditt / Minneapolis, USA

Do we really understand carotid hypersensitivity? M. Brignole / Lavagna, Italy

**Case Study #2**

18 yo female with recurrent episodic nausea and pallor followed by collapse. Fatigue upon awakening. Monitor shows sinus slowing with episodes. Tilt-table test was positive for syncope and relative bradycardia with marked hypotension. What are the management approaches? What are the data?

F. Giada / Noale, Italy

**12.30–14.00**

Medtronic Luncheon Panel

**Insertable cardiac monitors and NOACs: joining forces to prevent AF related strokes**

Chairmen: J. Brachmann / Coburg, Germany – C. Israel / Bielefeld, Germany

Crystal AF study long-term data and comparison of different monitoring strategies for the detection of AF.

T. Sanna / Rome, Italy

Stroke prevention in AF: insights from clinical trials and real life experience.

A.J. Camm / London, UK

**14.00–15.45**

Core Curriculum

**Syncope 2015 update**
Program Chairmen: David G. Benditt – Brian Olshansky

**SPECIFIC CONDITIONS**

Chairmen: O. Oseroff / Buenos Aires, Argentina – R.S. Sheldon / Calgary, Canada

Orthostatic hypotension with supine hypertension: how frequent and how managed.

R.A. Kenny / Dublin, Ireland

Distinguishing syncope from accidental falls in the elderly.

W.K. Shen / Phoenix, USA

Syncope in heart failure: what is the common mechanism?

D. Andresen / Berlin, Germany

Case Study #3

68 yo male with history of congestive heart failure found collapsed in a chair watching soccer. Baseline BP high with orthostatic changes. Multiple cardiovascular medications.

B. Olshansky / Iowa City, USA

**16.15–18.00**

Core Curriculum

**Syncope 2015 update**
Program Chairmen: David G. Benditt – Brian Olshansky

**SYNCOPE: DILEMMAS**

Chairmen: J.J. Blanc / Brest, France – M. Brignole / Lavagna, Italy

Syncope in the channelopathies: what can gene studies teach us?

A.D. Krahm / Vancouver, Canada

Does autonomic orthostatic dysfunction progress with age?

R.A. Kenny / Dublin, Ireland

The adenosine / ATP test controversy: can it be resolved?

D. Flammang / Lyon, France

**Case Study #4**

16 yo female with history of abrupt transient loss of consciousness without warning supine or upright with or without exertion. The corrected QT is 480. She has a family history of faints on her mother’s side...What is the next step? Genetic testing?

P.G. Postema / Amsterdam, The Netherlands
Friday 16 - Barbantini Room

08.30–10.15
Geographic Area Corner
Mexican Corner
Program Chairman: Manlio F. Márquez

ELECTROCARDIOGRAPHY OF CLINICAL ARRHYTHMIAS
Chairmen: J.A. González-Hermosillo / Mexico City, Mexico - P. Iturralde / Mexico City, Mexico
Algorithms for ECG identification of accessory pathways. J.R. Gómez-Flores / Mexico City, Mexico
Electrocardiographic characteristics of patients with Ebstein’s anomaly before and after ablation of accessory pathways. S. Nava-Townsend / Mexico City, Mexico
ECG and holter monitoring in Andersen-Tawil Syndrome. M.F. Márquez / Mexico City, Mexico
ECG and genetics in Brugada syndrome. H. Barajas / Mexico City, Mexico

10.45–12.30
International Scientific Societies Corner
APRHS Corner
Program Chairmen: Jonathan M. Kalman - Young-Hoon Kim

PERSISTENT ATRIAL FIBRILLATION: FROM PREVENTION TO ABLATION
Chairmen: A. Raviele / Venice-Mestre, Italy - S. Zhang / Beijing, China
Risk factors management to reduce the burden of AF. P. Sanders / Adelaide, Australia
Mechanisms of persistent AF: what do the clinical mapping studies teach us? J.M. Kalman / Melbourne, Australia
Limited versus extensive substrate modification in persistent AF. S.A. Chen / Taipei, Taiwan
Procedural endpoints and predictors of long-term outcome after persistent AF ablation. Y.H. Kim / Seoul, Korea

12.30–14.00
Sorin Group Luncheon Panel
Focus on: customizing CRT
Chairmen: L. Bontempi / Brescia, Italy - B. Sassone / Cento, Italy
Automatic CRT optimization and follow up:
Clinical case 1 – monitoring. F. Zanon / Rovigo, Italy
Automatic CRT optimization and follow up:
Clinical case 2 – optimization. G. Mascioli / Bergamo, Italy
Multi area pacing to enlarge CRT effect
Clinical case 1. G. Zingarini / Perugia, Italy
Multi area pacing to enlarge CRT effect
Clinical case 2. E. De Ruvo / Rome, Italy

14.00–15.45
International Scientific Societies Corner
ECAS Corner
Program Chairmen: Riccardo Cappato - David W. Davies

CURRENT TECHNIQUES USED FOR AF ABLATION: FOCUS ON RESULTS
Chairmen: R. Cappato / Rozzano, Italy – A. Metzner / Hamburg, Germany
Catheter ablation of AF using contact force sensing. L. Di Biase / New York, USA
Cryoablation with new generation balloons. E. Hoffmann / Munich, Germany
Laser ablation. T. Lewalter / Bonn, Germany
AF ablation targeting rotors. P. Wang / San Diego, USA

16.15–18.00
Scientific Societies Corner
RSCA Corner
Program Chairmen: Amiran Revishvili – Vitaly Sulimov

NEW STRATEGY AND TECHNOLOGIES IN THE TREATMENT OF ATRIAL FIBRILLATION
Chairmen: J.M. Kalman / Melbourne, Australia - S. Themistoclakis / Venice-Mestre, Italy
Catheter ablation of atrial fibrillation. C. Pappone / San Donato Milanese, Italy
Treatment of atrial fibrillation by advanced ablation technology. E.G. Vester / Düsseldorf, Germany
Whether it is possible to combine catheter and surgical methods for treatment of atrial fibrillation in one hands. A. Revishvili / Moscow, Russia
A new paradigm for the maintenance of persistent and longstanding persistent atrial fibrillation – mapping studies during open heart surgery. A.L. Waldo / Cleveland, USA
New oral anticoagulants or LAA occluder: how to make a right choice in 2015. M. Turakhia / Stanford, USA
**Featured Symposium**

**Food and arrhythmias**

Program Chairmen: Andrea Natale – Antonio Raviele – Sakis Themistoclakis

Diet / Beverage Habits & AF: Which Relationship?

Chairmen: F. Caprioglio - Venice, Italy – S. Lévy - Marseille, France

Does Mediterranean diet prevent AF? M.A. Martínez González - Pamplona, Spain

Does fish oil reduce the incidence of AF? F. Lombardi - Milan, Italy

Obesity and AF: is weight loss the simple solution? P. Sanders - Adelaide, Australia

Alcohol consumption and risk of AF: how much is too much? C. Jazra - Beirut, Lebanon

Is caffeine beverage associated with an increased risk of AF? A.V. Mattioli - Modena, Italy

**10.45-12.30**

**Featured Symposium**

**Food and arrhythmias**

Program Chairmen: Samuel Lévy – Maurizio Santomauro

Proarrhythmic Effects of Energy Drink and Food

Chairmen: A. Oto - Ankara, Turkey – C. Riganti - Naples, Italy

Fad diets such as liquid-based programs or high-protein regimens can cause arrhythmias in the adolescent people. S. Lévy - Marseille, France

Alcohol can cause arrhythmias in people with normal heart. R. Hatla - Bratislava, Slovak Republic

Long-term energy drink consumption is associated with arrhythmias in young people! A. Capucci - Ancona, Italy

High levels of herbal remedies used by young people for allergy symptoms and to improve sports performance are proarrhythmic. G. Tenore - Naples, Italy

Energy drink-induced near-fatal ventricular arrhythmias treated with an implanted defibrillator. M. Santomauro - Naples, Italy

**12.30-14.00**

**Core Curriculum**

**Sport and arrhythmias**

Program Chairmen: Franco Giada - Barry J. Maron

Present your most challenging cases - rising stars and more

Program Chairmen: Luigi Di Biase – Juan F. Viles Gonzalez

J-wave (early repolarization) in competitive athletes. Is it relevant to screening? A. Pelliccia - Rome, Italy

More AEDs: a better idea than screening to prevent sudden death on the athletic field? E. Marijon - Paris, France

So you want to screen ... what about what you may find: the “gray-zone” and disqualification. D.S. Cannon - Los Angeles, USA

Italian/European reaction to 2014 AHA/ACC screening guidelines. D. Corrado - Padua, Italy

American reaction to Italian/European reaction to 2014 guidelines. N.A.M. Estes - Boston, USA

**14.00-15.45**

**Core Curriculum**

**Sport and arrhythmias**

Program Chairmen: Franco Giada – Barry J. Maron

Sports and Physical Exercise in Special Clinical Settings

Chairmen: P. Delise - Conegliano Veneto, Italy – F. Giada - Noale, Italy

Myocarditis. B. Olshansky - Iowa City, USA

Anomalous origins and myocardial bridging of coronary arteries. C. Basso - Padua, Italy

Extreme bradycardia, S. Viskin - Tel Aviv, Israel

ICD patients. F. Giada - Noale, Italy

Ventricular tachyarrhythmias induced by exercise: are they an unsafe clinical pattern? A. Biffi - Rome, Italy

**16.15-18.00**

**Core Curriculum**

Supraventricular Arrhythmias

Program Chairmen: D.J. Callans / Philadelphia, USA – L. Di Biase / New York, USA

A difficult case of AVNRT/ WPW. Presenter: R. De Ponti / Varese, Italy. Discussant: W.M. Jackman / Oklahoma City, USA

A difficult case of atrial tachycardia/left atrial flutter. Presenter: M. Tritto / Castelanza, Italy. Discussant: M. Hocini / Bordeaux, France

A difficult case of AF. Presenter: A. Dello Russo / Milan, Italy. Discussant: J.F. Viles Gonzalez / Miami, USA

A difficult case of AF ablation with cryoenergy. Presenter: TBD. Discussant: D.L. Packer / Rochester, USA

A difficult case of atrial arrhythmia in a patient who underwent subcutaneous ICD. Presenter: A. Rossillo / Vicenza, Italy. Discussant: R. Cappato / Rozzano, Italy
08.30-10.15

Allied Professionals Program
Programma delle Sessioni Infermieristiche
Program Chairmen / Organizzatori: Stefania Damiani – Giuseppina Maura Francese – Barbara Thomas

OPENING REMARKS / APERTURA DEI LAVORI E MESSAGGIO DI BENVENUTO

EDUCATION OF THE EP PATIENT / PREPARAZIONE DEL PAZIENTE IN ELETTROFISIOLOGIA

Chairpersons / Moderatori: S. Damiani / Venice-Mestre, Italy – G.M. Francese / Catania, Italy – B. Thomas / Austin, USA

Heart failure management in patients with BIV devices / Gestione del paziente con scompenso cardiaco e con dispositivi biventricolari. A. Tsiperfal / Palo Alto, USA

Device therapy: pre and post procedure management / Terapia con dispositivi impiantabili: gestione pre e post procedura. G. Scabò / Venice-Mestre, Italy

Oral anticoagulation therapy / Terapia con anticoagulanti oralì. H. Alvin / San Francisco, USA

AF ablation: pre and post procedure management / Ablazione della fibrillazione atriale: gestione pre e post procedura. C. Menjivar / Austin, USA

Ventricular tachycardia: education of the patient / Tachicardia ventricolare: preparazione del paziente. L. Mandile / Milan, Italy

10.45-12.30

Allied Professionals Program
Programma delle Sessioni Infermieristiche
Program Chairmen / Organizzatori: Stefania Damiani – Giuseppina Maura Francese – Barbara Thomas

INSIGHTS INTO THE MANAGEMENT OF COMPLEX ARRHYTHMIAS IN THE EP LAB / APPROFONDIMENTO DELLA GESTIONE DELLE ARITMIE COMPLESSIE IN SALA DI ELETTROFISIOLOGIA

Chairpersons / Moderatori: S. Beheiry / San Francisco, USA – G.M. Francese / Catania, Italy

AF ablations intracardiac ECGs: what are the physicians looking at? / Segnali ECG intracavitari durante l’ablaione della fibrillazione atriale: cosa stanno guardando gli medici? C. Gianni / Austin, USA

VT case study, mapping and ablation of VT / Studio, mappaggio ed ablazione delle tachicardie ventricolari. T. Metz / Austin, USA

Monitoring patient during AF: inclusion of acute complication management / Monitoraggio del paziente durante fibrillazione atriale: monitoraggio delle complicanze acute. A. Porfili / Rome, Italy

Improving patient experience pre and post procedure / Come migliorare l’esperienza clinica del paziente pre e post procedura. C. Giannessi / Pisa, Italy

12.30 - 14.00

Arrhythmia Alliance
Cardiac Arrhythmias: Detect, Protect & Correct

Chairmen: D. Gupta / Liverpool, UK – T. Lobban / Stratford-Upon-Avon, UK

Detecting and living with an arrhythmia – the patients Perspectives. T. Lobban / Stratford-Upon-Avon, UK

Protecting against AF related stroke. D. Gupta / Liverpool, UK

Treatment with medications or ablation procedures – when and which is appropriate. L. Di Biase / New York, USA

Quality of life of patients living with a device. E. Lau / Belfast, UK

14.00-15.45

Allied Professionals Program
Programma delle Sessioni Infermieristiche
Program Chairmen / Organizzatori: Stefania Damiani – Giuseppina Maura Francese – Barbara Thomas

HOT TOPICS IN 2015 / ARGOMENTI DI GRANDE ATTUALITÀ DEL 2015

Chairpersons / Moderatori: S. Beheiry / San Francisco, USA – S. Damiani / Venice-Mestre, Italy – B. Thomas / Austin, USA

Best practice guidelines to running an efficient EP lab / Le migliori linee guida per la gestione delle sale di elettrofisiologia. S. Perez-Vazquez / Austin, USA

End of life: heart rhythm devices / Aspetti etici della gestione di pazienti terminali con dispositivi impiantabili. M. Gura / Akron, USA

Device remote monitoring: the role of the nurse / Il ruolo dell’infermiere nella gestione del monitoraggio dei dispositivi impiantabili in remoto. L. Morichelli / Rome, Italy
16.15–18.00

Allied Professionals Program

Programma delle Sessioni Infermieristiche

Program Chairmen / Organizzatori: Stefania Damiani – Giuseppina Maura Francese – Barbara Thomas

INTERACTIVE SESSION WITH Q&A / SESSIONI INTERATTIVE CON DOMANDE E RISPOSTE

Networking and open discussions where the nurses can have a chance to bring in common challenges, questions, etc., on topics proposed by the audience.

Interazioni e discussioni durante le quali il personale infermieristico può condividere opinioni e dubbi sugli argomenti proposti dal pubblico. Chairpersons / Moderatori: S. Beheiry / San Francisco, USA – L. Cappellessi / Venice-Mestre, Italy – G. M. Francese / Catania, Italy – B. Thomas / Austin, USA

Hand each participant 2-3 blank index cards at beginning of day. During opening remarks inform them they need to provide at least 2 challenges, questions, etc. related to their EP experience to be discussed during interactive session.

All’inizio dei lavori, verranno distribuiti ai partecipanti 2-3 fogli bianchi. Durante il discorso di apertura, verranno informati che dovranno porre almeno 2 quesiti, problemi, punti di discussione, e da affrontare durante la sessione interattiva.

During interactive session, have a panel of professionals from different areas read the cards and start discussion and elicit feedback and response from audience.

Durante la sessione interattiva, il panel di professionisti di diverse aree geografiche leggerà i quesiti ed avvierà la discussione, incoraggiando la partecipazione del pubblico.
08.30–10.15

MISCELLANEOUS

Chairmen: M. Silvano / Venice-Mestre, Italy, Belgium - R. Hatala / Bratislava, Slovak

Comparison of 12-lead ECG high-frequency filtering in an outpatient’s population

D. Ricciardi, A. Bisignani, I. Cavallari, G. Di Giovanni, A. Creta, I. Colaiori, A. Nenna, V. Calabrese, S. Mega, N. Di Belardino, G. Di Sciascio / Rome, Italy

Long-term arrhythmic prognosis in patients with biopsy-proven myocarditis, studied by cardiac magnetic resonance imaging and electroanatomic mapping


Heart conduction system disorders in cardiac sarcoidosis

M. Yahalom, O. Koren, Y. Turgeman / Afula, Israel

The left ventricular noncompaction syndrome in 45 adults: clinical variants, follow-up and outcomes

O.V. Blagova, E.V. Pavlenko, A.V. Nedostup, V.A. Sulinov, V.P. Sedov, N.V. Gagarina / Moscow, Russia

Treatment of dilated cardiomyopathy in patient with emery-dreifuss muscular dystrophy: from ablation to heart transplantation

O.V. Blagova, A.V. Nedostup, D.V. Shumakov, V.N. Poptsov, A.Y. Kormer, R.S. Saitgareev, V.M. Zacharevich, A.G. Shestak, E.V. Zaklyasminskaya, A.G. Filatov / Moscow, Russia

A rare case of flecainide poisoning complicated by cardiogenic shock

C. Guerra, A. Placci, F. Notarangelo, G. Gonzi, C. Tardio, S. Cinconze, L. Coppini, S. Fusco, N. Gaibazzi, D. Ardissino, M. Zardini / Parma, Italy

10.45–12.30

PACE MAKER: TECHNICAL, PROCEDURAL AND CLINICAL ISSUES

Chairmen: T. Lewalter / Bonn, Germany - E. Marras / Venice, Italy

Feasibility and usefulness of device pocket closure with knotless sutures

A.S. Budzikowski, R.J.B. Massey, N. Souvaliotis, C. Lin, J. Kassotis / Brooklin, USA

The intracardiac ECG: a new approach to the assessment of electrical cardiac activity by an implantable pacing device

F. Zanon, G. Gasparini, E. Baracca, G. Pastore, A. Corrado, P. China, A. Barretta, F. Di Gregorio / Rovigo, Italy

Permanent atrial fibrillation development in long-term follow-up of DDD patients: the incidence and predisposing factors

M. Debski, M. Ulman, A. Zabek, K. Haberka, J. Lelakowski, B. Malecka / Krakow, Poland

Internal jugular vein massive thrombosis after dual chamber pacemaker implant

A. Placci, F. Notarangelo, G. Gonzi, C. Tardio, C. Tomasi, S. Argnani, M. Margheri, M. Li Caizi, C. Guerra, S. Cinconze, D. Ardissino, M. Zardini / Parma, Italy

Results of MAITRE (arguMents to Apply epInephryne for pocket hemaToma REduction) study


Utilization of cardiac resynchronization therapy in Austria

M. Gwechenberger, C. Gangl, L. Krenn, M. Huelsmann / Wien, Austria

A novel single channel sternal ECG monitoring patch outperforms the standard 3-lead holter

W.M. Smith, M. Madon, M.J. Gleva, J.E. Poole / Auckland, New Zealand
14.00-15.45
LEADS FAILURE, INFECTION & EXTRACTION

Chairmen: P. China / Venice-Mestre, Italy - E. Soldati / Pisa, Italy

- Latin American registry on implantable cardiac device infection
- L. Aguinaga, S. Dubner, H. Alborno, I. Lombide, G. Fenelon, A. Baranchuk / Tucuman, Argentina

Outcomes of Defibrillator Lead Implants Performed by High Volume versus Low Volume Operators: Results from the Pacemaker and Implantable Defibrillator Leads Survival Study ("PAIDLESS")


- Mechanisms of Lead Failure in the Pacemaker and Defibrillator Lead Survival Study ("PAIDLESS")

Differences in risk factors of PM/ICD pocket infection and lead dependent infective endocarditis in patients qualified for transvenous lead extraction

B. Małecka, A. Wysokifski / Krakow, Poland

Usefulness of SPECT-CT with radioisotope labeled leucocytes for diagnosis of lead-dependent infective endocarditis

B. Małecka, A. Zabek, W. Szot, K. Boczar, M. Debski, J. Lelakowski, M. Kostkiewicz / Krakow, Poland

Feasibility, efficacy and safety of percutaneous retrieval of a leadless cardiac pacemaker

J. Sperzel, A. Khairkahan, D. Ligon / Bad Neuheim, Germany

16.15-18.00
CRT: IMPORTANCE OF LV LEAD TYPE AND POSITIONING

Chairmen: S. Barbera / East Setauket, USA - R.P. Ricci / Rome, Italy

- Left ventricular lead placement in the latest activated region guided by coronary venous electroanatomic mapping
- M. Maines, C. Angheben, D. Catanzariti, I. Di Matteo, M. Moretti, M. Del Greco / Rovereto, Italy

- Quadrifocal pacing in a congestive heart failure patient: 1 year follow-up
- M. Bocchiardo, D. Sanfelici, G.B. Danzi / Pietra Ligure, Italy

- Cardiac resynchronization therapy by multipoint pacing improves the acute response of left ventricular mechanics and fluid dynamics: a three-dimensional and particle image velocimetry echocardiographic study
- M. Siciliano, D. Muraru, F. Migliore, A. Zorzi, S. Cavedon, F. Folino, G. Pedrizzetti, E. Bertaglia, D. Corrado, S. Iliceto, L. Badano / Padua, Italy

- Non invasive hemodynamic optimization of cardiac resynchronization therapy with multipoint left ventricular pacing. A multi-center pilot experience

- Cardiovascular rehabilitation in patients with cardiac resynchronization therapy devices
- V. Pescatore, S. Compagno, E. Brugin, M. Vettori, A. Zanocco, F. Zoppo, B. Reimers, D. Noventa, F. Giada / Noale-Venice, Italy

- Targeting the left ventricular pacing site by means of electrical delay and DP/TMAX may predict the clinical response in CRT patients
- F. Zanon, E. Baracca, G. Pastore, L. Marcantoni, D. Lanza, C. Picariello, C. Fracarro, S. Aggio, L. Roncon, F. Noventa, F.W. Prinzen / Rovigo, Italy

- Identification of Systolic Time Intervals using Peak Endocardial Acceleration SonR sensor signal
Presenters must be on-site to answer questions at the below scheduled times:

10:15 -10:45
12:30 – 14:00
15:45 – 16:15

HEREDITARY ARRHYTHMOGENIC SYNDROME


1.3 Ventricular tachycardia induced by fever. I. Nordkin, I. Rosenfeld, T. Levinas, A. Goldberg, M. Halabi / Safed, Israel

1.4 On the mechanism of histamine induced cardiac arrhythmias. J. Neumann, J. Weissgut, U. Gergs / Halle, Germany


1.6 Etiology of the ‘idiopathic’ arrhythmias and dilated cardiomyopathy: results of myocardial biopsy. O.V. Blagova, A.V. Nedostup, E.A. Kogan, Yu.V. Osipova, VA. Sullimov, AE. Donnikov, VV. Kadochnikova, YuV. Frolova, SL. Dzemeshevich / Moscow, Russia

VENTRICULAR ARRHYTHMIAS, SUDDEN DEATH, ICD

1.7 Do wearable cardioverter defibrillators reduce ICD implantation rate in patients with high risk for life-threatening cardiac arrhythmias? A.M. Sinha, E. Martens, A. Wystrach / Hof, Germany

1.8 Cardioverter-defibrillator implantation in the elderly: left ventricular ejection fraction predicts one year survival. C. Dalla Valley, L. Leoni, S. Ferretto, F. Migliore, M. De Lazzari, A. Zorzi, M. Silvano, M. Siciliano, E. Bertaglia / Padua, Italy

1.9 Correlation between emotional distress and ventricular arrhythmia in a patient with implantable cardioverter-defibrillator. M. Santomauro, L. Matarazzo, G. Garofalo, G. Palma, V. Mannacio, N. Virtuso, M. Ruoppo, C. Vosa / Naples, Italy


1.11 Can scar and localization of MI predict antitachycardia pacing failure in implantable cardioverter-defibrillator recipients? A. Manola, D. Giedrimiene, W.L. Duvall, A.W. Ahlberg, J. Kluger / Hartford, USA

1.12 Performance of a new atrial fibrillation detection algorithm in a single chamber ICD. B. Schousek, G. Rovaris, M.L. Brown, P.A. Friedman / Mounds View, USA

1.13 Shock lead dislodgement caused by its small hairpin curve in a pocket—a new type of ratchet syndrome variant. Y. Taguchi, K. Matsushita, T. Ishikawa, Y. Ogino, H. Matsushita, K. Matsumoto. S Umemura / Yokohama, Japan

PACEMAKER: TECHNICAL, PROCEDURAL AND CLINICAL ISSUES

1.14 Pacemaker implantation in patients over 75 years: dabigatran safety in perioperative period and during 12 months follow-up. D. Terekhov, V. Agapov, K. Kulikov, S. Zadorozhnaya, V. Samitin / Saratov, Russia

1.15 Consideration about the influence of variability of the paced QRS wave duration caused by right ventricular apex pacing and septal pacing in the clinical situation. M. Tanaka, K. Su, M. Oi, Y. Motohashi, K. Takahashi, E. Ko, K. Hanazawa, M. Toyofuku, M. Kitada, Y. Yutsuki, T. Tamura / Wakayama, Japan

1.16 Comparison of the influence of right atrial septal pacing and appendage pacing on an atrial function in the clinical situation. M. Tanaka, K. Su, M. Oi, Y. Motohashi, K. Takahashi, E. Ko, K. Hanazawa, M. Toyofuku, M. Kitada, Y. Yutsuki, T. Tamura / Wakayama, Japan
1.17 CLS atrial stimulation. A. Campana, F. Franculli, A. Granato, M. Manzo, N. Ovai / Salerno, Italy

1.18 Influence of inter electrode atrial lead distance on AcapConfirm™ viability. J.A. Lapuerta, I. Valverde, P. Vigil, M. Vasseron / Gijon, Spain

1.19 Clinical course of the patient who has been implanted VDD pacemaker due to atrioventricular block. S. Usalp, S. Demircan, O. Kaplan, I.P. Canbolat, M. Baskurt, C. Ciftci, N. Yazicioglu / Istanbul, Turkey


1.21 Cardiac rhythm device threshold testing via pulse oximetry. C. Saponieri, V. Fridman, G. Turitto, N. El Sheriff / New York, USA

1.22 New classification for cardiac implanted electronic devices based on a historical single center cohort. S. Nava, I. Lopez, J.L. Morales, J. Sanchez, L. Colin, J. Gomez, M.F. Marquez, P. Iturraide / Mexico City, Mexico

LEADS FAILURE, INFECTION & EXTRACTION

1.23 Gender and Age Related Differences in Implantable Defibrillator Recipients: Results from the Pacemaker and Implantable Defibrillator Leads Survival Study ("PAIDLESS"). A. Feldman, D. Kersten, J. Chung, W. Asheld, J. Germano, S. Islam, T. Cohen / Mineola, USA


CRT: IMPORTANCE OF LV LEAD TYPE AND POSITIONING

1.25 Severe secondary mitral regurgitation: Profit of cardiac resynchronization therapy (CRT) for patients with progressive heart failure. M. Brand, D. Laux, J. Roeing, T. Butz, M. Christ, M. Grett, H.J. Trappe / Herne, Germany

1.26 Biventricular pacing in post TOF repair with right ventricle failure. Y. Yusoff Azudin, H. Samion, A. Husin, N. Kumarasamy, A. Ratha / Kuala Lumpur, Malaysia

1.27 Successful Revascularization of a Complete Coronary Vein Occlusion complicating CRT Implantation. M.O. Schrage, C. Lenz, L. Bruch, B. Keweloh / Berlin, Germany

1.28 Mid-term follow up in CRT patients using only right atrium and left ventricular leads with fusion pacing. D. Cozma, E.V. Goanta, C. Vacarescu / Timisoara, Romania


1.31 Usefulness of notched duration to predict response to cardiac resynchronization therapy. K. Balci, M. Balci, F. Sen, O. Maden, S. Unal, T. Selcuk, H. Selcuk / Ankara, Turkey

1.32 Left ventricular multipoint pacing improves the clinical response of CRT patients at one-year follow-up. F. Zanon, E. Baracca, G. Pastore, L. Marcantoni, D. Lanza, C. Picariello, C. Fraccaro, S. Aggio, L. Roncon, F. Noventa, F.W. Prinzen / Rovigo, Italy

1.33 Do patients with heart failure and right bundle branch block need biventricular pacing? A case of significant QRS narrowing by synchronized right ventricular pacing. P. Creà, G. Picciolo, G. Andò, D. Zagari, A. Nicotera, A. Giordano, G. Greto / Messina, Italy
08.30–10.30

Core Curriculum
Antithrombotic therapy for cardiac arrhythmias
Program Chairmen: John A. Camm – Gregory Y.H. Lip

NEW GUIDELINES ON STROKE PREVENTION FOR ATRIAL FIBRILLATION – EUROPE, FAR EAST OR USA, NICE OR NOT?
Chairmen: A.J. Camm / London, UK – A.L. Waldo / Cleveland, USA
The Canadian guidelines. J. Healey / Hamilton, Canada
The NICE guidelines. I. Savelieva / London, UK
The Asia Pacific Heart Rhythm Society guidelines. H.F. Tse / Hong Kong, China
The AHA/ACC/HRS guidelines. M.D. Ezekowitz / Wynnewood, USA
Comparing all the guidelines on stroke prevention – more focus on the ESC guidelines? R. De Caterina / Chieti, Italy

11.00–13.00

Core Curriculum
Antithrombotic therapy for cardiac arrhythmias
Program Chairmen: John A. Camm – Gregory Y.H. Lip

ANTITHROMBOTIC MANAGEMENT OF PATIENTS UNDERGOING ELECTrophysiological PROCEDURES
Chairmen: H. Calkins / Baltimore, USA – A. Oto / Ankara, Turkey
Ablation of AF and left sided atrial arrhythmias. A. Natale / Austin, USA
Right atrial ablation procedures [slow pathway ablation, right-sided accessory pathways, right atrial tachycardias, AV-node ablation]. G.A. Dan / Bucharest, Romania
Ablation of right sided ventricular tachycardias. P. Della Bella / Milan, Italy
What do the guidelines say? M.D. Ezekowitz / Wynnewood, USA

13.00–14.30

Bayer Luncheon Panel
Rivaroxaban in arrhythmology: from evidence based medicine to real life experience
Chairmen: G.L. Botto / Como, Italy – A.J. Camm / London, UK
Patients undergoing AF ablation. S. Themistocleakis / Venice-Mestre, Italy
Patients undergoing cardioversion. R. Cappato / Rozzano, Italy

What we have learnt from Dresda Registry, Xantus and future perspective. J. Beyer-Westendorf / Dresden, Germany

14.30–16.30

Core Curriculum
Antithrombotic therapy for cardiac arrhythmias
Program Chairmen: John A. Camm – Gregory Y.H. Lip

CHRONIC KIDNEY DISEASE (CKD) IN THE PATIENT WITH ATRIAL FIBRILLATION
Chairmen: G. Boriani / Bologna, Italy – R. Hatala / Bratislava, Slovak Republic
CKD and atrial fibrillation: a bad combination for stroke and bleeding. J. Oldgren / Uppsala, Sweden
CKD and atrial fibrillation: warfarin, NOAC or nothing? T. Potpara / Belgrade, Serbia
End-stage renal disease and other arrhythmias: what relationships and clinical implications? C.J. Ferro / Birmingham, UK
Progression of CKD and impact on treatment decisions and outcomes. I. Savelieva / London, UK

17.00–19.00

Scientific Societies Corner
HRS Corner
Program Chairmen: Hugh Calkins – Michael R. Gold

STROKE PREVENTION IN ATRIAL FIBRILLATION PATIENTS: CONTROVERSIAL ISSUES IN 2015
Chairmen: S.J. Connolly / Hamilton, Canada – M.R. Gold / Charleston, USA
Weighing the risk of stroke versus the risk of bleeding: which AF patients should be anticoagulated? A.L. Waldo / Cleveland, USA
Atrial fibrillation detected on routine device follow-up: when is anticoagulation indicated? J. Healey / Hamilton, Canada
Does AF ablation lower stroke risk? H. Calkins / Baltimore, USA
Appendage occlusion devices: do they have a role? R.D. Berger / Baltimore, USA
Intracerebral microbleeds: what are they? And should we care? T.J. Bunch / Murray, USA
Detailed Scientific Program

Saturday 17 - Cenacolo Room

08.30–10.30

Geographic Area Corner
Brazilian Corner
Program Chairmen: Eduardo Saad – Mauricio Scanavacca

EPICARDIAL ABLATION AROUND THE WORLD: WHAT HAVE WE LEARNT AFTER 20 YEARS PERFORMING EPICARDIAL MAPPING AND ABLATION OF CARDIAC ARRHYTHMIAS?

Chairmen: A. Natale / Austin, USA - E. Saad / Rio de Janeiro, Brazil
The Brazilian experience. M. Scanavacca / Sao Paulo, Brazil
A USA view. F.E. Marchlinski / Philadelphia, USA
An Asian view. Y.H. Kim / Seoul, Korea
A European view. P. Delia Bella / Milan, Italy
Interactive case presentation I. J.D. Burkhardt / Austin, USA
Interactive case presentation II. C. Carbucicchio / Milan, Italy

11.00–13.00

Core Curriculum
Sudden cardiac death and ICD
Program Chairmen: Giovanni L. Botto – Eric N. Prystowsky

PRIMARY PREVENTION ICD: THE "IN-BETWEEN" GROUPS

Chairmen: G.L. Botto / Como, Italy – D.S. Cannon / Los Angeles, USA
LQTS/Brugada. M.J. Ackerman / Rochester, USA
ARVC/D. R.N.W. Hauer / Utrecht, The Netherlands
Sarcoid. I. Savelieva / London, UK
Patients not well represented in clinical trials. S.H. Hohnloser / Frankfurt, Germany

14.30–16.30

Sorin Group Satellite Symposium
Advances in cardiac pacing and arrhythmia management

Chairmen: H. Burri / Geneva, Switzerland - E. Soldati / Pisa, Italy
Long-lasting ECG monitoring for syncope and palpitations, what else? E. Locati / Milan, Italy
Multidisciplinary approach for sleep apnea syndrome in paced patients. A. Capucci / Ancona, Italy
20 years in CRT therapy: what’s more? L. Bontempi / Brescia, Italy
Relevance of ICD longevity in clinical practice L. Calò / Rome, Italy
Strategies to reduce inappropriate shocks: which options? S. Reif / Munich, Germany

17.00–19.00

Scientific Societies Corner
ISHNE Corner
Program Chairmen: Jonathan S. Steinberg - Wojciech Zareba

REDUCTION IN APPROPRIATE AND INAPPROPRIATE ICD THERAPIES

Chairmen: N.A.M. Estes / Boston, USA - H. Klein / Rochester, USA
Reducing inappropriate and appropriate therapy in primary prevention patients. J.S. Steinberg / New York, USA
Reducing inappropriate and appropriate therapy in secondary prevention patients. M. Gasparini / Rozzano, Italy
Unnecessary treated VT/VF in ICD patients. R. Verlato / Camposampiero, Italy
Predicting ICD-treated VT/VF and pharmacological management of VT/VF. W. Zareba / Rochester, USA
Saturday 17 - Cipressi Room

08.30–10.30
Core Curriculum
Syncpe 2015 update
Program Chairmen: David G. Benditt - Brian Olshansky

CLINICAL TRIALS GOING FORWARD
Chairmen: A. Moya / Barcelona, Spain - R. Piotrowicz / Warsaw, Poland
What’s next after ISSUE 2 and ISSUE 3? M. Brignole / Lavagna, Italy
What’s in the next POST? R.S. Sheldon / Calgary, Canada
J-wave syndromes: risk stratification. S. Viskin / Tel Aviv, Israel
Case Study #5 How about an athlete with syncope during exertion and a non-specific ECG. P. China / Venice-Mestre, Italy

11.00–13.00
Biotronik Satellite Symposium
Heart failure and CRT: new topics and evidences in 2015
Chairmen: M. Lunati / Milan, Italy - R.P. Ricci / Rome, Italy
The integrated approach of multiple parameters to monitor the HF worsening. A. D’Onofrio / Naples, Italy
The role of rate modulation adapted to contractility through the closed loop stimulation: is there a role in CRT-D patient management? P. De Filippo / Bergamo, Italy
The role of remote monitoring system in CRT-D patient management: the IN-TIME study. L. Santini / Rome, Italy
CRT-D and MRI: is it always a problem? The role of the new devices. G. Zucchelli / Pisa, Italy

13.00–14.30
Medtronic Luncheon Panel
Exploring the "One shot" technologies: a journey through innovation, efficacy and safety
Chairmen: M. Cerini / Brescia, Italy - C. Tondo / Milan, Italy
Advancing in cryoablation of AF after 10 years of experience: state of the art and what’s coming. R. Verlato / Camposampiero, Italy
Cryo or RF to treat AF patient: is it really a choice? G.M. Fassini / Milan, Italy
Phased RF and duty cycled technologies for AF ablation: how could be more simple? G. Maglia / Catanzaro, Italy
PVI with multielectrode RF catheter: long term outcome of the PVAC GOLD catheter. G. Rovaris / Monza, Italy

14.30–16.30
Core Curriculum
Contemporary and controversial issues in cardiac pacing
Program Chairmen: Andrew E. Epstein - Maurizio Lunati

GAPS IN PACEMAKER GUIDELINES
Chairmen: A.E. Epstein / Philadelphia, USA - M. Lunati / Milan, Italy
Pacing for bradycardia and asymptomatic pauses: who and why. M. Brignole / Lavagna, Italy
Pacing for symptoms attributable to first-degree AV block: when and how (standard pacing vs CRT). R. Sutton / Montecarlo, Monaco
De novo CRT in patients with conventional pacemaker indications without HF. J.S. Steinberg / New York, USA
Upgrade from conventional PM to CRT: when and how (CRT-P vs CRT-D). H.F. Tse / Hong Kong, China
Pacing from alternative RV sites: rationale and results. F. Zanon / Rovigo, Italy

17.00–19.00
Geographic Area Corner
German Corner
Program Chairmen: Johannes Brachmann – Werner Jung

NOVEL TECHNOLOGY FOR PACING WITHOUT LEADS
Chairmen: J. Brachmann / Coburg, Germany - T. Lewalter / Bonn, Germany
The leadless ultrasonic pacemaker. C.P. Lau / Hong Kong, China
Complications with traditional pacing devices. R.E. Kirkfeldt / Aarhus, Denmark
Leadless pacing with screw-in fixation. W. Jung / Villingen-Schwenningen, Germany
Leadless pacing with fixation by hook mechanism. M.R. Reynolds / Boston, USA
Novel endocardial left ventricular resynchronization therapy in heart failure patients. C. Butter / Bernau, Germany
Overview of the Detailed Scientific Program

Saturday 17 - Barbantini Room

8.30-10.30
Core Curriculum
New technologies and techniques in catheter ablation
Program Chairmen: Francis E. Marchlinksi – Antonio Rossillo

NEW TECHNOLOGIES: ABLATION
Chairmen: J. Kautzner / Prague, Czech Republik - A. Rossillo / Vicenza, Italy
Single shot RF ablation systems: pitfalls and promise. D.L. Packer / Rochester, USA

Status and evolution of balloon technology. A. Al-Ahmad / Austin, USA
Contact force sensor: crucial tool or nice toy? P. Santangeli / Philadelphia, USA
D-SPECT diagnostic to ablate GPs: experimental and human data. S. Ernst / London, UK

11.00-13.00
Core Curriculum
New technologies and techniques in catheter ablation
Program Chairmen: Francis E. Marchlinksi – Antonio Rossillo

NEW TECHNOLOGIES: MAPPING
Chairmen: F.E. Marchlinksi / Philadelphia, USA – D.L. Packer / Rochester, USA
Mapping/ablation of non PV foci: techniques and routine or with recurrences? P. Santangeli / Philadelphia, USA
FIRM substrate mapping approach: outcome data update. J. Bradfield / Los Angeles, USA
Non invasive ECG mapping system: moving from atrial fibrillation to ventricular fibrillation. M. Hocini / Bordeaux, France
Scar definition technologies for treatment of atrial and ventricular arrhythmias. H. Halperin / Baltimore, USA

13.00-14.30
Biosense Webster Luncheon Panel
Innovative cardiac arrhythmias solutions in only-one technology: an EP dream that comes true
Chairmen: L. Calò / Rome, Italy – M. Del Greco / Rovereto, Italy
A new era in contact force technology: safety, efficacy, efficiency in ventricular tachycardia ablation. C. Carbucicchio / Milan, Italy
Why can technology make the difference in getting linear ablation lines in AF? M. Grimaldi / Acquaviva delle Fonti, Italy

New frontiers in complex arrhythmias treatment: how can the new 3D mapping system Carto® 3 support safety and efficiency? R. Rosso / Tel Aviv, Israel
Mapping and ablation in AF: how can we evaluate the lesion formation? D. Gupta / Liverpool, UK

14.30-16.30
Core Curriculum
Surgical vs electrophysiological interventions for cardiac arrhythmias
Program Chairmen: James R. Edgerton - Gerhard Hindricks – Domenico Mangino

DOES SURGERY HAVE A ROLE?
Chairmen: H. Calkins / Baltimore, USA – J.R. Edgerton / Dallas, USA
What is the heart team concept and does it have a role in treatment of cardiac arrhythmias? G. Zoffoli / Venice-Mestre, Italy
Does surgery have a role in treating AF as stand-alone procedure? M. La Meir / Maastricht, The Netherlands
Does surgery have a role in treating AF in the setting of the decompensated LV and MR? D. Mangino / Venice-Mestre, Italy
Does transcatheter or surgical AF ablation have a role in the setting of hypertrophic cardiomyopathy? F. Ferraris / Turin, Italy

DEBATES
Chairmen: J.R. Edgerton / Dallas, USA – A. Venturini / Venice-Mestre, Italy

Debate 1- Persistent & longstanding persistent AF are best treated with catheter ablation. D.J. Callans / Philadelphia, USA
Persistent and longstanding persistent AF are best treated with surgical ablation. J.R. Edgerton / Dallas, USA

Debate 2 - LAA closure is best done with device. M. Barbierato / Venice, Italy
LAA closure is best done with surgery. S. Salzberg / Zurich, Switzerland

Debate 3 - Post-op AF is best treated with rhythm control. D.L. Packer / Rochester, USA
Post-op AF is best treated with rate control. G. Gerosa / Padua, Italy
Detailed Scientific Program

Saturday 17 - Consiglio Room

08.30–10.30

**Core Curriculum**

**Present your most challenging cases – rising stars and more**

Program Chairmen: Luigi di Biase - Juan F. Viles Gonzalez

**VENTRICULAR ARRHYTHMIAS**

Chairmen: L. Di Biase / New York, USA – M. Hocini / Bordeaux, France

A difficult case of PVCs. **Presenter J.E. Sanchez** / Austin, USA. **Discussant L. Calò** / Rome, Italy

A difficult case of epicardial ablation. **Presenter R.H. Tung** / Los Angeles, USA. **Discussant S. Ernst** / London, UK

A difficult case of VT in non-ischemic cardiomyopathy. **Presenter M. Trito** / Castellanza, Italy. **Discussant W.G. Stevenson** / Boston, USA

A difficult case of VA in ischemic cardiomyopathy. **Presenter E. Anter** / Boston, USA. **Discussant A. Natale** / Austin, USA

A questionable indication for CRT-D in a patient with VT after successful ablation. **Presenter G. Turitto** / New York, USA. **Discussant M.R. Gold** / Charleston, USA

**11.00–13.00**

**Core Curriculum**

**Mechanisms and ablation of cardiac arrhythmias**

Program Chairmen: Melvin M. Scheinman - William G. Stevenson

**CARDIAC ARRHYTHMIAS DIAGNOSIS AND ABLATION – WHAT EVERY CARDIAC ELECTROPHYSIOLOGIST NEEDS TO KNOW – SESSION 1**

Chairmen: J.M. Kalman / Melbourne, Australia – W.G. Stevenson / Boston, USA

Basic mechanisms of cardiac arrhythmias. **N.E. El-Sherif** / New York, USA

Genetic arrhythmic syndrome: mechanisms and indications for a defibrillator and/or ablation. **A.A. Wilde** / Amsterdam, The Netherlands

Mechanisms and ablation of junctional tachycardias. **M.M. Scheinman** / San Francisco, USA

Mechanisms and ablation of accessory pathways. **W.M. Jackman** / Oklahoma City, USA

**13.00–14.30**

**Medico Luncheon Panel**

**Haemodynamic issues in cardiac pacing**

Chairmen: A. Capucci / Ancona, Italy – C. Pandozi / Rome, Italy

Pacing configuration and haemodynamic performance: what are the main features to deal with in the clinical practice? **V. Tazky** / Trnava, Slovak Republic

How to assess the AV delay influence on the haemodynamic function? **E. De Ruvo** / Rome, Italy

Is ventricular pacing prevention always advisable in sick-sinus patients? **E. De Maria** / Carpi, Italy

Pros and cons of Hisian pacing. Is it the only way to a physiological ventricular stimulation? **F. Zanon** / Rovigo, Italy

**14.30–16.30**

**Core Curriculum**

**Mechanisms and ablation of cardiac arrhythmias**

Program Chairmen: Melvin M. Scheinman - William G. Stevenson

**CARDIAC ARRHYTHMIAS DIAGNOSIS AND ABLATION – WHAT EVERY CARDIAC ELECTROPHYSIOLOGIST NEEDS TO KNOW – SESSION 2**

Chairmen: A. Metzner / Hamburg, Germany – M.M. Scheinman / San Francisco, USA

Mechanisms and ablation of AF. **A. Natale** / Austin, USA

Ablation of Brugada Syndrome. **C. Pappone** / San Donato Milanese, Italy

Ablation of non-ischemic ventricular tachycardia. **F.E. Marchlinski** / Philadelphia, USA

Ablation of VT due to ischemic heart disease. **W.G. Stevenson** / Boston, USA

**17.00–19.00**

**Geographic Area Corner**

**French Corner**

Program Chairmen: Etienne Aliot – Jean J. Blanc

**CONTROVERSIAL ISSUES IN DEVICES AND ABLATION**

Chairmen: J.J. Blanc / Brest, France – J.C. Daubert / Rennes, France

 Debate 1 - ICDs for primary indications: “abuse”? **J.C. Daubert** / Rennes, France

ICDs for primary indications: “underuse”? **D.S. Cannom** / Los Angeles, USA

 Debate 2 - AF ablation in persistent AF: “abuse”? **H.J.G.M. Crijns** / Maastricht, The Netherlands

AF ablation in persistent AF: “underuse”? **M. Haïssaguerre** / Bordeaux, France
08.30–10.30

International Scientific Societies Corner
CSPE Corner

Program Chairmen: Chu-Pak Lau – Shu Zhang

PREVENTION OF SCD IN LESS DEVELOPED COUNTRIES

Chairmen: C. Huang / Wuhan, China - S. Zhang / Beijing, China

How to improve SCA survivors in the community. S. Zhang / Beijing, China

Incidence and predictors of SCD in patients with reduced LVEF after MI in an era of revascularization. X. Fan / Beijing, China

Predictors of survival in hospitalized patients with dilated cardiomyopathy: a single-center cohort study. H. Wei / Beijing, China

Primary prevention of SCD in patients with chronic heart failure–multicenter prospective registry study in China, POSCD-China. D.J. Huang / Chengdu, China

Use of new technologies for prevention of SCD in Chinese population. C.P. Lau / Hong Kong, China

11.00–13.00

International Scientific Societies Corner
CHRS Corner

Program Chairmen: Peter Guerra – Atul Verma

NOVEL COLLABORATIVE TRIALS IN STROKE PREVENTION FOR AF

Chairmen: P. Guerra / Montreal, Canada - TBD

Brain AF. L. Rivard / Montreal, Canada

Ocean Trial. P. Guerra / Montreal, Canada

Artesia Trial. J. Healey / Hamilton, Canada

14.30–16.30

Geographic Area Corner
Middle East Cardiopace-CADMOS

Program Chairmen: Charles Jazra – Jacques Mansourati

ALL ABOUT ATRIAL FIBRILLATION

Chairmen: N. Al-Rawahi / Muscat, Oman – M. El Khuri / Beirut, Lebanon

AF in the Middle East and Gulf Area. A. Alsheikh-Ali / Abu Dhabi, UAE

AF: the more you look, the more you find. C. Jazra / Beirut, Lebanon

Cardioversion of AF: the pill in the pocket . . . J. Mansourati / Brest, France

Fibrosis as a new target for management of AF. A. Oto / Ankara, Turkey

The global burden of AF: is it underestimated? M. Shenasa / San José, USA
Saturday 17 - Soffitto Room

08.30–10.30

HEREDITARY ARRHYTHMOGENIC SYNDROME

Chairmen: P.G. Postema / Amsterdam, The Netherlands – R. Rosso / Tel Aviv, Israel

A novel de novo mutation in lamin a7c gene in emery dreifuss muscular dystrophy patient with atrial standstill: a case report
M. Affani, C. Achmad, A. Zada, A. Hidayatullah, M. Iqbal, E. Martanto, A. Purnomowati, T.M. Aprami / Bandung, Indonesia

Whole-exome sequencing identifies a potentially pathogenic variant in a high proportion of idiopathic ventricular fibrillation probands from the casper registry

Idiopathic ventricular tachycardia in 21 year old man with short QT interval and early repolarization syndrome
S. Dolgina, S. Garkina, I. Turyina, O. Rubanenko, S. Khokhlunov, D. Dulpyakov / Samara, Russia

Patient specific induced pluripotent stem cell-derived cardiomyocytes for drug development and screening for catecholaminergic polymorphic ventricular tachycardia
L. Barad, A. Novak, A. Lorber, L. Eldor, J. Itskovitz-Eldor, M. Eldar, M. Arad, O. Binah / Haifa, Israel

A three-dimensional electrophysiological computed model of ST segment abnormalities in type I Brugada pattern: the key role of right ventricular outflow tract orientation in the thorax
P. Crea, G. Picciolo, F. Luzza, G. Oreto / Messina, Italy

Challenges of LQTS at Very Young Age
M. Shkolnikova, R. Ildarov, A. Polyakova / Moscow, Russia

11.00–13.00

VENTRICULAR ARRHYTHMIAS, SUDDEN DEATH, ICD

Chairmen: J. Clancy / New Haven, USA – G. Turitto / New York, USA

Noninvasive ECG imaging visualises rotors and multiple wavelets in patients with ventricular fibrillation
E. Fetisova, A. Tsyanov, E. Wissner, M. Chaikovskaya, M. Chmelevsky, S. Deiss, T. Maurer, M. Yakovleva, K.H. Kuck / Moscow, Russia

“Idiopathic” arrhythmias: biopsy-proved nosologic diagnosis, role of anti-heart antibodies, results of treatment
O.V. Biagova, A.V. Nedostup, E.A. Kogan, V.A. Sulimov, A.G. Kupryanova, V.A. Zaidenov, A.E. Donnikov / Moscow, Russia

Percutaneous Subxiphoid Epicardial Approach for Idiopathic Ventricular Arrhythmias
C. Pisans, S. Lara, C. Hardy, M. Chokr, H. Bellotti, F. Darrieux, D. Hachul, E. Sosa, M. Scanavacca / Sao Paulo, Brazil

Clinical Results of Scar Related Ventricular Tachycardia Ablation Performed in a South America School Hospital
C. Pisans, C. Hardy, S. Lara, M. Chokr, H. Bellotti, T. Chen Wu, D. H., F. Darrieux, E. Sosa, M. Scanavacca / Sao Paulo, Brazil

Out-of-hospital PEA arrest, STEMI, and Acute LV Free Wall Rupture
R.D. White / Rochester, USA

Long-term stability and clinical utility of amplified atrial electrograms in a single lead ICD system using floating atrial electrodes
N.E. Worden, M. Alqasrawi, M. B. Zimmerman, B.F.A. Mazur / Iowa City, USA

Appropriate ICD therapy in dilated cardiomyopathy depending on its etiology
O.V. Biagova, A.V. Nedostup, V.P. Sedov, E.A. Kogan, D.A. Tsaregorodzhev, D.G. Podolyak / Moscow, Russia

Long term follow up of the two incision technique for implantation of the subcutaneous implantable cardioverter defibrillator
R.E. Knops, T.F. Brouwer / Amsterdam, The Netherlands
SUPRAVENTRICULAR TACHYARRHYTHMIAS: CLINICAL AND ABLATION ISSUES

Chairmen: A. Dello Russo / Milan, Italy - J.E. Sanchez / Austin, USA

Comparison of the accuracy of three algorithms in predicting accessory pathways among adult Wolff-Parkinson-White syndrome patients

Electrophysiological Characteristics of Successful Ablation Location in Patients with Anteroseptal (Para-Hisian) Accessory Pathways
A. Kazemisaeed, M. Shahrzad, B. Payami, A. Shafiee, A. Yaminisharif, G. Davoodi, S. Sadeghian / Tehran, Iran

Catheter ablation of focal parahisian atrial tachycardia from the non-coronary aortic cusp

Use of electrical coupling index in typical atrial flutter ablation
M. Maines, D. Catanzariti, C. Angheben, C. Cemin, M. Moretti, M. Del Greco / Rovereto, Italy

AV nodal reentrant tachycardia and stroke
W. Daher, P. Scipione, M. Politano, M. Mariotti, E. Bosi, P. L’Angiòcola, M. Borghi, P.R. Pellicioni / Fabriano, Italy

What healthcare providers can do about AF patients who research online
M.T. Hills / Decatur, USA

Lyme Carditis in an avid golfer: a diagnostic challenge and a therapeutic dilemma
U. Rastogi, N. Kumar / New Brunswick, USA

UNEXPLAINED AND VASOVAGAL SYCONE

Chairmen: D. Hachul / Sao Paulo, Brazil – R.A. Kenny / Dublin, Ireland

Value of prodromal signs and symptoms in the differential diagnosis of cardiogenic and neurogenic syncope

Atrial challenge to unmask atrioventricular conduction defects in patients with unexplained syncope, no structural heart diseases and a normal ECG
F. Pentimalli, L. Bacino, G.B. Siri, M. Gazzarata, M. Ghione, P. Bellotti / Savona, Italy

Changes of nitric oxide serum concentration during head-up tilt test in patients with vasovagal syncope

Hemodynamic monitoring by the method of electrical velocimetry during head up tilt testing

Implantable loop recorder: a syncope unit experience
A. Ungar, M. Rafanelli, A. Ceccofiglio, F. Tesi, G. Toffanello, V.M. Chisciotti, G. Rivai, N. Marchionni / Florence, Italy

Implantable loop recorder: from the indication to diagnosis

Combined role of tilt table test and implantable loop recorder to identify patients affected by severe clinical presentation of neurally-mediated reflex syncope who could respond to cardiac pacing
M. Tomaino, M. Unterhuber, M. Manfrin, L. Bertagnoli, P. Sgobino, W. Rauhe / Bolzano, Italy

Safety and tolerability of Tilt Testing and Carotid Sinus Massage in the Oldest Old
A. Ungar, G. Rivai, M. Rafanelli, G. Toffanello, A. Ceccofiglio, F. Tesi, N. Marchionni / Florence, Italy
**AF: THROMBOEMBOLIC RISK STRATIFICATION AND ANTICOAGULATION TREATMENT**

Chairmen: J. Oldgren / Uppsala, Sweden – T. Potpara / Belgrade, Serbia

Transoesophageal echocardiogram before cardioversion in properly anticoagulated patients with persistent atrial fibrillation

A. Zebrauskaite, A. Aidietis, J. Barysiene, G. Marinski, D. Petrikynte / Vilnius, Lithuania

Efficacy and safety outcomes in 8040 women compared with 13085 men with atrial fibrillation treated with Edoxaban vs Warfarin for an average 2.8 years


Efficacy and safety of dabigatran versus acenocumarol in non-valvular atrial fibrillation (NVAF). A real-world single center observational study


Cost-effectiveness of Dabigatran exilate in treatment of atrial fibrillation

G. Galvani, A. Grassetto, D. Mangino, S. Sterlicchio, S. Themistocliakis, A. Venturini, G. Zoffoli / Mestre-Venice, Italy

Modified transthoracic echocardiographic imaging suffices to demonstrate presence and stable position of left atrial appendage closure devices

H. Simon, K. Simon Demel, A. Salam, S. Mahfouz, E. Pellumbi, R. Hoffmann, R.O. Hoffmann / Aurich, Germany

New oral anticoagulants in complex adult congenital heart disease patients: a single centre experience

B. Sarubbi, G. Scognamiglio, A. Merola, A. Correra, M. D'Alto, E. Romeo, D. Colonna, G. Di Nardo, M.G. Russo / Naples, Italy

Ivabradine and atrial fibrillation: a word of caution?

T. Patel, A. Ivanov, K. Gondal, J. Heitner, G. Turitto / New York, USA

When the CHA2DS2Vasc score is not enough!

G. Marchetti, G. Penna, S. Urbinati / Bologna, Italy
Sunday 18 - Arazzi Room

8.30-10.30
Core Curriculum
Stoke prevention / AF therapy trial
Program Chairmen: Stuart J. Connolly – Stefan H. Hohnloser

STROKE PREVENTION IN ATRIAL FIBRILLATION
Chairmen: G. Di Pasquale / Bologna, Italy – J. Healey / Hamilton, Canada
Is there a role for aspirin in stroke prevention in 2015? J. Oldgren / Uppsala, Sweden
Tailoring the oral anticoagulant to the individual patient – warfarin and the NOACs. A. Rossillo / Vicenza, Italy
The use of NOACs during cardioversion of AF. S.H. Hohnloser / Frankfurt, Germany
The percutaneous LAA occlusion has been proven to be effective and safe for stroke prevention in AF. Pro: V.Y. Reddy / New York, USA – Con: S.J. Connolly / Hamilton, Canada

11.00-13.00
Core Curriculum
Stoke prevention / AF therapy trial
Program Chairmen: Stuart J. Connolly – Stefan H. Hohnloser

ATRIAL FIBRILLATION THERAPY TRIALS
Chairmen: R. Cappato / Rozzano, Italy – S.H. Hohnloser / Frankfurt, Germany
Routine versus aggressive upstream rhythm control for prevention of early atrial fibrillation in heart failure (Race 3). J. Healey / Hamilton, Canada
Atrial fibrillation progression trial (ATTEST). A. Metzner / Hamburg, Germany
Balloons, lasers, contact force sensing: will new technologies improve results of AF ablation? C. Tondo / Milan, Italy
Periprocedural stroke and bleeding complications during catheter ablation of atrial fibrillation with different anticoagulation management: the COMPARE Trial. L. Di Biase / New York, USA
Subclinical atrial fibrillation and clinical outcomes: evidence from prospective trials. C.W. Israel / Bielefeld, Germany

13.00-14.30
Featured Symposium
Zoom in on atrial fibrillation
Program Chairmen: Andrea Natale – Antonio Raviele – Sakis Themistoclakis

LONG-TERM OUTCOME OF AF ABLATION IN DIFFERENT CLINICAL SETTINGS
Chairmen: L. Mont / Barcelona, Spain – G. Stabile / Naples, Italy
Lone AF / AF with minimal SHD. E. Bertaglia / Padua, Italy
Hypertrophic cardiomyopathy. A. Corrado / Venice-Mestre, Italy
Valvular HD. R. Bai / Wuhan, China
HF with Systolic or Diastolic LV dysfunction. P. Santangeli / Philadelphia, USA
Other clinical settings (MS / OSA / CPOD / etc). M. Scaglione / Asti, Italy
Sunday 18 – Cenacolo Room

08.30–10.30
Core Curriculum
Lead extraction and device infection
Program Chairmen: Maria G. Bongiorni – Charles Kennergren

CIED INFECTION
Chairmen: W. Jung / Willingen-Schwenningen, Germany - E. Soldati / Pisa, Italy
Preventing CIED infection (state of the art implantation techniques, local and systemic antibiotic prophylaxis, special precautions in high risk patients). E. Soldati / Pisa, Italy
Treatment of local and systemic CIED infection (duration of antibiotic treatment, role of stand-alone antibiotic treatment, timing of extraction and reimplantation, treatment of PM dependent patients during and after extraction). J. Clancy / New Haven, USA
Extraction and debridement techniques for infected CIED systems. R.G. Carrillo / Miami, USA
Treatment results (device infection incidence, results of stand-alone antibiotic treatment and lead extraction/antibiotic treatment, including complication rates). J. Kautzner / Prague, Czech Republic

11.00–13.00
Core Curriculum
Lead extraction and device infection
Program Chairmen: Maria G. Bongiorni – Charles Kennergren

CIED LEAD RELIABILITY
Chairmen: R.G. Carrillo / Miami, USA – A. Proclemer / Udine, Italy
Development, testing, trialing and approval of new leads. R. Canby / Austin, USA
A systematic approach to trouble-shooting leads. A. Curnis / Brescia, Italy
Managing recalled and superfluous leads. L. Segreti / Pisa, Italy
Can all leads be made redundant in the future? N. Linker / Middlesbrough, UK

13.00–14.30
Core Curriculum
ICD leads evolution
Program Chairmen: Andrew E. Epstein - Seah Nisam

NEARLY HALF A CENTURY OF ACCOMPLISHMENTS: WHAT’S STILL NEEDED?
Chairmen: A.E. Epstein / Philadelphia, USA - S. Nisam / Brussels, Belgium
The evolution of transvenous ICD leads: from the Mirowski / Mower prototype to today. S. Nisam / Brussels, Belgium
An independent review of the reliability data - registries, PPRs, independent studies and how ICD leads really perform. E.W. Lau / Belfast, UK
Has the transvenous ICD lead reached its zenith with new technologies such as S-ICD and leadless pacemaker? M.R. Gold / Charleston, USA
Novel ICD lead development. A. Grace / Cambridge, UK
Round Table: What can the implanter do to avoid lead extraction or to make it easier? I. Anguera / Barcelona, Spain - G. Zucchelli / Pisa, Italy - P.P. Mitkowski / Poznan, Poland – L. Van Erven / Leiden, The Netherlands
Sunday 18 - Cipressi Room

08.30–10.30

Core Curriculum
HF and CRT
Program Chairmen: Maurizio Gasparini – Michael R. Gold

THE ROLE OF PROGRAMMING AND LEAD POSITION TO OPTIMIZE CRT OUTCOMES
Chairmen: M. Gasparini / Rozzano, Italy – C. Linde / Stockholm, Sweden
Is routine AV optimization still justified? D. Francis / London, UK
The role of RV lead position: apex, septum or no RV pacing. E.I. Ovsyshcher / Beer-Sheva, Israel
Endocardial pacing: how to do it and when to choose it. A. Cumis / Brescia, Italy
Physiologic rather than anatomic criteria to choose LV lead position. M.R. Gold / Charleston, USA
The role of echo to guide LV lead placement. A. Paoletti Perini / Florence, Italy

11.00–13.00

Core Curriculum
HF and CRT
Program Chairmen: Maurizio Gasparini – Michael R. Gold

CRT IN SPECIAL SITUATIONS
Chairmen: M.R. Gold / Charleston, USA – TBD
CRT in AFib: does it work and when to ablate AFib vs AV node. M. Gasparini / Rozzano, Italy
CRT in RBBB. C. Linde / Stockholm, Sweden
CRT-P vs CRT-D. A.E. Epstein / Philadelphia, USA
CRT in the RV paced patient – when to upgrade. E.J. Ovsyshcher / Beer-Sheva, Israel
May CRT someday replace RV pacing? M. Lunati / Milan, Italy

13.00–14.30

Scientific Societies Corner
JHRS Corner
Program Chairmen: Yuji Nakazato – Ken Okumura

DEVICE AND LEAD TROUBLE-SHOOTING - STANDARD STRATEGY AND TECHNICAL OPTION
Chairmen: J.C. Daubert / Rennes, France – Y. Nakazato / Tokyo, Japan
Standard strategy and limitation of device upgrade. C. Suga / Saitama, Japan
Standard strategy and limitation of percutaneous lead extraction. R.G. Carrillo / Miami, USA
Technical option of percutaneous approach for trouble-shooting. L. Segreti / Pisa, Italy
Technical option of surgical approach for trouble-shooting. K. Imai / Hiroshima, Japan
Sunday 18 – Barbantini Room

08.30–10.15

Scientific Societies Corner
WSA Corner
Program Chairmen: Massimo Santini – Panos E. Vardas

INNOVATION IN ARRHYTHMIA TREATMENT
Chairmen: M. Santini / Rome, Italy – E.N. Simantirakis / Heraklion, Greece

MRI conditional pacemakers and ICD: state of the art. R. Verlato / Camposampiero, Italy

The leadless pacemaker: safety and cost-effectiveness. C.W. Israel / Bielefeld, Germany

The subcutaneous defibrillator: advantages and disadvantages. R. Cappato / Rozzano, Italy

The ‘injectable’ loop recorder: new indications for continuous monitoring. J.C. Deharo / Marseille, France

Complete patient management by CIED Remote Control. N. Varma / Cleveland, USA

11.00–13.00

Core Curriculum
Role of cardiac imaging in electrophysiology
Program Chairmen: David J. Callans – Sanjeev Saksena

NEW TECHNOLOGY AND NOVEL TECHNIQUES IN THE DIAGNOSIS AND THERAPY OF CARDIAC ARRHYTHMIAS
Chairmen: A. Bonso / Feltre, Italy – L. Mont / Barcelona, Spain

Advanced ECG techniques in atrial fibrillation: body surface mapping. M. Hocini / Bordeaux, France

New options with ICE for left atrial and appendage imaging and early detection of complications. L. Di Biase / New York, USA

Imaging techniques improve diagnosis of cardiac sarcoid and ARVD. T.M. Dickfeld / Baltimore, USA

Invasive and non-invasive definition of VT circuits and their substrate. D.J. Callans / Philadelphia, USA
Sunday 18 - Consiglio Room

08.30–10.30

Core Curriculum
Arrhythmias in the elderly
Program Chairmen: Hugh Calkins – Win-Kuang Shen

STATE OF THE ART IN 2015
Chairmen: P. Alboni / Ferrara, Italy - J.J. Blanc / Brest, France
Rate versus rhythm control: special considerations in the elderly. C. Jazra / Beirut, Lebanon
Catheter ablation for AF: are the results different in elderly patients? H. Calkins / Baltimore, USA
Anticoagulation in elderly AF patients: drugs or devices? W.K. Shen / Phoenix, USA
Syncope in the elderly: specific diagnostic and therapeutic approach. R. Sutton / Montecarlo, Monaco
Resynchronization therapy: does anything change in the elderly? L. Bontempi / Brescia, Italy
Subcutaneous ICD therapy: is there a role in the elderly? R.D. Berger / Baltimore, USA

11.00–13.00

Geographic Area Corner
Turkish Corner
Program Chairmen: Bulent Gorenek – Fethi Kiliçaslan

CONTROVERSIAL ISSUES ON MANAGEMENT OF ARRHYTHMIAS IN ACUTE CORONARY SYNDROMES
Chairmen: B. Gorenek / Eskisehir, Turkey – F. Kiliçaslan / Istanbul, Turkey
Stroke prevention in patient with atrial fibrillation. C. Ermis / Ankara, Turkey
Indications for temporary and permanent pacing. B. Amasyali / Kütahya, Turkey
Catheter ablation of sustained ventricular arrhythmias. L. Atar / Ankara, Turkey

13.00–14.30

Results from new state of Heart Project.
Management of the patient being considered for therapy with oral anticoagulants

GOOD CLINICAL PRACTICE IN ARRHYTHMOLOGIC CARDIOLOGY FOR THE MANAGEMENT OF THE PATIENT BEING CONSIDERED FOR THERAPY WITH ORAL ANTICOAGULANTS
Chairmen: G. Boriani / Bologna, Italy - G.L. Botto / Como, Italy
Management of the complicated arrhythmic patient. G. Boriani / Bologna, Italy
Management of the patient being considered for cardioversion. G.L. Botto / Como, Italy
Management of the patient being considered for ablation or for device implant. TBD
Conclusions
Sunday 18 - Borges Room

08.30–10.30

Scientific Societies Corner
SOLAECE Corner
Program Chairmen: Luis Aguinaga - Carlos A. Morillo

TOP ADVANCES IN THE MANAGEMENT OF RHYTHM DISORDER

Chairmen: M.F. Márquez / Mexico City, Mexico - E. Saad / Rio de Janeiro, Brazil

Approach to unexplained syncope. D. Hachul / Sao Paulo, Brazil

Defibrillation threshold testing during ICD implantation: is it necessary? F. Del Carpio Munoz / Rochester, USA

Catheter ablation in Latin America: the SOLAECE registry. L. Aguinaga / Tucumán, Argentina

PVC ablation: when should be indicated? L. Aguinaga / Tucumán, Argentina

Ventricular tachycardia ablation in Chagas heart disease. M. Scanavacca / Sao Paulo, Brazil

11.00–13.00

Core Curriculum
Remote monitoring of cardiac arrhythmias
/ device
Program Chairmen: Giuseppe Boriani - Jonathan S. Steinberg

REMOTE MONITORING: HOW TO REMOVE BARRIERS AND IMPLEMENT ADVANCES

Chairmen: J. Brachmann / Coburg, Germany - J.S. Steinberg / New York, USA

Remote monitoring of all CIED patients: barriers to universal enrolment. H. Burri / Geneva, Switzerland

Is it time to perform remote device programming? R.P. Ricci / Rome, Italy

Advances in implanted devices for arrhythmia detection. P. China / Venice-Mestre, Italy

Importance of silent AF detection and new insights on the AF/stroke relationship. G. Boriani / Bologna, Italy

Intrahospital prevention of sudden death with AED remote monitoring control. M. Santomauro / Naples, Italy

13.00–14.30

Scientific Societies Corner
ISHNE Corner
Program Chairmen: Jonathan S. Steinberg - Wojciech Zareba

OPTIMIZING CRT-D THERAPY: HOW CAN WE IMPROVE IT?

Chairmen: C. Linde / Stockholm, Sweden - R. Piotrowicz / Warsaw, Poland

QRS morphology and duration – where are we in 2015? W. Zareba / Rochester, USA

Long-term benefit of CRT: how can we improve it? H. Klein / Rochester, USA

CRT in atrial fibrillation patients – what evidence exists? J.S. Steinberg / New York, USA

Multisite pacing in CRT – does it help? J.D. Fisher / New York, USA

Comparison of the efficacy of PVAC and nMARQTM f for paroxysmal atrial fibrillation. M. Gwegenberger, M. Marx, B. Richter, H. Goessinger / Wien, Austria

Possible clinical and hemodynamic predictors of atrial fibrillation recurrence after catheter ablation. S. Dolginina, S. Garkina, S. Khokhlovun, D. Duplyakov / Samara, Russia

Prediction of catheter ablation efficacy for patients with paroxysmal or persistent atrial fibrillation. S. Dolginina, S. Garkina, S. Khokhlovun, D. Duplyakov / Samara, Russia

08.30-10.30

SURGICAL AND HYBRID ABLATION OF AF / SECOND GENERATION CRYOBALLOON ABLATION OF AF

Chairmen: H. Burri / Geneva, Switzerland - TBD


Comparison of short-term outcome of convergent procedure and catheter ablation for treatment of patients with paroxysmal atrial fibrillation. M. Jan, M. Cvujić, K. Rupar, B. Geršak / Ljubljana, Slovenia

Hybrid two-step approach in treatment of patients with coronary artery disease and atrial fibrillation. A. Kovalev, S. Kovalev, L. Bokeria, A. Filatov, D. Gryaznov / Moscow, Voronezh, Russia

Improved procedural efficacy of pulmonary vein isolation using the novel second-generation cryoballoon. M. Maines, D. Catanzariti, C. Angheben, M. Del Greco / Rovereto, Italy

Seven years of cryo-ballon catheter ablation. Follow-up analysis, results, recurrences, complications and side effects in patients treated for paroxysmal atrial fibrillation, with a prospective protocol guided by complete bidirectional left atrium–pulmonary veins disconnection after adenosine as main target end point. A single center report. J.M. Paylos, C. Ferrero, L. Azcona, A. Morales, M.A. Vargas, L. Lacal, C.M. Cilleros, T.G. Delange / Madrid, Spain

Cryo-ballon catheter ablation efficacy restoring and maintaining sinus rhythm in patients treated for persistent long standing atrial fibrillation after acute complete electrical isolation of the pulmonary veins. J.M. Paylos, C. Ferrero, L. Azcona, A. Morales, M. A. Vargas, L. Lacal, V. Gomez-Tello / Madrid, Spain

11.00-13.00

ABLATION OF AF: TECHNICAL AND CLINICAL ISSUES – 1

Chairmen: E. Bertaglia / Padua, Italy – T.J. Bunch / Murray, USA

Mechanisms of atrial fibrillation terminations in humans: insights from non-invasive cardiac mapping. E.A. Fetisova, A.V. TsyganoV, M.K. Chaykovskaya, V.V. Kalinin, M.V. Yakovleva / Moscow, Russia

In-vitro training in physics of radiofrequency ablation for physicians and medical engineering students. T. Haber, G. Kleister, B. Selman, J. Härting, J. Melichercik, B. Ismer / Offenburg, Germany

Sunday 18 - Soffitto Room

2.2 Relationship between age and brain desaturation during head-up tilt test induced syncpe in vasovagal patients. A.Z. Pietrucha, I. Bzułka, J. Jedrzejczyk-Spah, R. Mariankowski, B. Siołarsczyk, M. Wnuk, E. Kondracka, W. Piwowarska, J. Nessler / Krakow, Poland

UNEXPLAINED AND VASOVAGAL SYCONE

2.3 Brain desaturation during head-up tilt test in teenagers with vasovagal syncpe. B. Pietrucha, A.Z. Pietrucha, M. Wnuk, I. Bzułka, E. Kondracka, W. Piwowarska, A. Rudzinski, J. Nessler / Krakow, Poland


AF: THROMBOEMBOLIC RISK STRATIFICATION AND ANTICOAGULATION TREATMENT

2.5 The impact of financial crisis on the prevalence of atrial fibrillation in the Greek population. D. Papadimitriou, A. Samentzas, D. Papasaikas, K. Emmanouil, A. Trikas / Athens, Greece


2.7 The correlation between serum uric acid levels with paroxysmal atrial fibrillation. M. Lezha, U. Ekmekciu, R. Gjipi / Tirana, Albania

2.8 Association of low serum potassium and vitamin B12 levels with the emergence of lone persistent atrial fibrillation and the restoration of sinus rhythm. D. Papadimitriou, A. Samentzas, V. Mountaki, E. Sergi, A. Trikas / Athens, Greece


2.13 Back to sinus rhythm from atrial flutter or fibrillation: dabigatran is safe without transesophageal control. D. Cosma, C. Vacaescu, C. Mornos, E. Goanta / Timisoara, Romania

2.14 Treatment modes in patients with atrial fibrillation. P. Matusik, B. Małecka, P. Faltyń, A. Ząbek, J. Lelakowski / Krakow, Poland

2.15 High efficacy of elective electrical cardioversion in patients with long standing persistent atrial fibrillation-six month follow up. E. Wonko, A. Debska-Kozlowska, K. Szymanska, W. Grabowicz, T. Grycewicz, A. Lubinski / Lodz, Poland

ABLATION OF AF: TECHNICAL AND CLINICAL ISSUES

2.16 Ablation is a treatment option without permanent pacemaker implantation for bradycardia with persistent atrial fibrillation. W. Yamada, K. Tanimoto, M. Yamada, K. Inagawa, Y. Ikegami, J. Fuse, M. Sakamoto, Y. Momiyama / Tokyo, Japan

2.17 Successful radiofrequency pulmonary vein isolation in a patient with pneumonectomy. F. Kilicaslan, E.E. Gul, C. Erol / Istanbul, Turkey

2.18 Transesophageal echocardiographic guidance of transseptal puncture during pulmonary vein isolation reduce the fluoroscopic time of the procedure. J.P. Noelke, M. Brand, M. Christ, M. Grett, R. Wenneemann, H.J. Trappe / Herne, Germany

2.19 Rotational angiography of left atrium – a imaging technique used to support left atrial radiofrequency ablation: a comparison of anatomical data of left atrium. F. Lehar, Z. Starek, J. Jez, J. Wolf, T. Kulik, A. Zbalkova, M. Novak / Brno, Czech Republic
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<th>Time</th>
<th>Title</th>
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<tr>
<td>2.21</td>
<td>Cardioversion might be the end-point for radiofrequency ablation of long-lasting persistent atrial fibrillation patients: from mathematical modeling to clinical results of ablation.</td>
<td>E. Zhelyakov, A. Ardashev, M. Mazurov, V. Finko, I. Kolodyazhny, Yu. Belenkov / Moscow, Russia</td>
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<tr>
<td>2.23</td>
<td>Comparison of radiation exposure, contrast agent consumption and cost effectiveness between computer tomography and 3D rotational angiography of the left atrium in support of catheter ablation of atrial fibrillation.</td>
<td>J. Jez, Z. Starek, F. Lehar, J. Wolf, T. Kulik, A. Zbankova, M. Novak / Brno, Czech Republic</td>
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<td>2.24</td>
<td>Usefulness of insertable cardiac monitor in arrhythmic recurrence surveillance after atrial fibrillation catheter ablation.</td>
<td>G. Sirico, S. Panigada, D. Sacchetta, M. Pozzi, V. De Sanctis, M. Mantica / Milan, Italy</td>
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<td>2.25</td>
<td>Improved contact force and flexibility in a third generation irrigated remote magnetic navigation ablation catheter.</td>
<td>K.J. Gutlieben, G. Nöller, S. Molatta, B. Körber, D. Horstkotte / Bad Oeynhausen, Germany</td>
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### SUPRAVENTRICULAR TACHYARRHYTHMIAS: CLINICAL AND ABLATION ISSUES

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<th>Time</th>
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<tr>
<td>2.26</td>
<td>Sinus tachycardia with perpetuating slow pathway conduction mimicked short RP tachycardia.</td>
<td>K. Inagawa, K. Tamimoto, Y. Ikegami, J. Fuse, M. Sakamoto, Y. Momiyama / Tokyo, Japan</td>
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<tr>
<td>2.27</td>
<td>Incessant focal atrial tachycardia originating from the right pulmonary vein with extreme short cycle length and variable exit block.</td>
<td>H. Hayashi, G. Sekita, Y. Nakazato, H. Daida, R. Schilling / London, UK</td>
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<tr>
<td>2.28</td>
<td>Clinical implication of unipolar mapping for the slow pathway ablation in patient with typical AV node re-entry tachycardia and prolonged PR interval.</td>
<td>E. Zhelyakov, A. Ardashev / Moscow, Russia</td>
</tr>
<tr>
<td>2.29</td>
<td>Transformation AVRT with concealed left AP to pseudo-PJRT due to elimination of the concealed antegrade slowly conduction phenomenon.</td>
<td>E. Zhelyakov, A. Ardashev, R. Ovchinnikov / Moscow, Russia</td>
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<td>2.30</td>
<td>Improved contact force and flexibility in a third generation irrigated remote magnetic navigation ablation catheter.</td>
<td>K.J. Gutlieben, G. Nöller, S. Molatta, B. Körber, D. Horstkotte / Bad Oeynhausen, Germany</td>
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### MISCELLANEOUS

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
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<tr>
<td>2.31</td>
<td>Q Wave Disappeared Temporally While Left Ventricle Was Diffuse Hypokinetic, and Appeared Again With Wall-Motion Recovery.</td>
<td>T. Hasegawa, T. Fuwa, A. Endo, N. Hirata, K. Suzuki, T. Takahashi, S. Nakagawa / Tokyo, Japan</td>
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<td>2.33</td>
<td>Heart remodeling in postmenopausal hypertensive women with metabolic syndrome and Moxonidine therapy.</td>
<td>E.A. Chubenko, O.D. Belyaeva, E.A. Bazhenova, O.A. Berkovich, S.E. Nifontov, E.I. Baranova, E.V. Shlyakhto / Saint-Petersburg, Russia</td>
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<tr>
<td>2.34</td>
<td>Atrial fibrillation ablation with Amigo robotic arm: a comparison with manual navigation.</td>
<td>P. Carmo, F. Moscoso Costa, N. Lopes, R. Candeias, P. Adragao, D. Cavaco, P. Santos, E. Vaz, F. Morgado, M. Mendes / Lisbon, Portugal</td>
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The AF Association provides support, information and guidance to anyone affected by atrial fibrillation (AF). AF Association works in partnership with patients and clinical experts to advance the education of both the medical profession and the general public on the risks, detection and treatment of AF.

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Arrhythmia Alliance is a coalition of charities, professional medical organisations and industry groups that works to promote the timely diagnosis and effective management of arrhythmias. By raising awareness and campaigning for the improved detection and care of heart rhythm disorders, Arrhythmia Alliance aims to extend and improve the lives of the millions around the world that these conditions effect.

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ECAS
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www.ecas-heartrhythm.org

ECAS (European Cardiac Arrhythmia Society) ECAS is a non-profit organization (association), registered in Marseille, France in August 2004 (Article 1) governed by the law of July 1, 1901 and located “Place 2, Delibes, 13008 Marseille, France”. Objective: the “Society”, has as its purpose to promote excellence in the care of patients with cardiac rhythm disorders (Article 2) and promote education of the general public. Various categories of membership: MDs, Scientists, fellows, technicians, nurses (See Membership Program) website: www.ecas-heartrhythm.org ECAS secretariat Josette Razafimbelo Tel.: +33 4 89 14 45 33 Mobile: +336 26 07 55 74 E-mail: josette.razafimbelo@sfr.fr

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FIAB SpA is an Italian Company manufacturing and marketing worldwide devices and accessories for temporary cardiac pacing and electrophysiology. Leader manufacturer of esophageal cardiac stimulation devices, FIAB has developed and patented the system Esotest for the esophageal temperature monitoring during AF ablation procedures.

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The 2016 IDSS symposium is scheduled for March 6-9, 2016, and will focus broadly on emerging technology and therapies and will comprise all phases of the innovation process, e.g. ongoing or recently completed studies on devices, ablation, and mapping. This approach will facilitate comprehensive exposure to medical device and biotechnology innovations. The International Program Committee in close collaboration with leading scientific societies is preparing a multidisciplinary scientific program for professionals in all disciplines of arrhythmia: electrophysiologists, clinical cardiologists, innovative scientists, biomedical engineers, entrepreneurs and the industry. The program will highlight numerous hot topics such as multidisciplinary approaches in treatment of AF, HF and prevention of sudden cardiac death. Mini-courses on ECG, CRT, AF and VT ablation and cardiac anatomy will also be included in the program. The 13th IDSS will be held in the elegant and picturesque venue of the David InterContinental Hotel & Convention Center, Tel Aviv.

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PLACE 2015, Platform of Laboratories for Advances in Cardiac Experience is the evolution of ACE - Advances in Cardiac Electrophysiology. An Event that turns into a Platform, a dynamic “place” that interacts in both 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.
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STARS is the leading patient advocacy organisation providing guidance and information on syncope, a common cause of unexplained blackouts or faints. STARS aims to ensure that anyone with unexplained loss of consciousness receives timely diagnosis, effective treatment, support and direction to appropriate medical professionals.
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www.pacing2016.com
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