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# AVenice 2011 rrhythmias

Venice, October 9 - 12, 2011

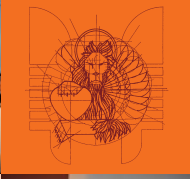
12<sup>th</sup> Edition  
ADVANCE PROGRAM



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# Invitation Letter



*Dear Colleagues,*

We are very pleased to invite you to attend the 12th International Workshop on Cardiac Arrhythmias - **VeniceArrhythmias 2011** - which will take place in Venice, Italy from 9-12 October 2011.

Since its first edition in 1989, the congress has been expanding rapidly, gathering in 2009 more than 3,000 participants coming from over 60 countries and becoming one of the most acknowledged and prestigious platform for professional development and networking in the field of cardiac arrhythmias.

The attentive and affectionate participation to the event of some of the most internationally recognized experts in the field of clinical arrhythmology, electrophysiology and cardiac pacing has resulted throughout the past editions in the establishment of dedicated and experienced scientific and program committees. In close collaboration with the most important scientific societies, these committees have worked with us to produce this stimulating, multidisciplinary and up-to-date scientific program that we are pleased to launch in the present booklet.

In line with the earlier editions, all the aspects of cardiac arrhythmias, from epidemiology, to pathophysiology, natural history, diagnosis, prognosis and treatment, will be simultaneously dealt within 11 different rooms by over 400 invited speakers. A great amount of time will be dedicated to live cases sessions, video-presentations, and interactive sessions. Unresolved and controversial issues will be the subject of several debates. A variety of session types - from abstract-driven presentations to symposia - will meet the needs of various participants.

Moreover, in addition to corner sessions directly prepared by the most prestigious scientific societies operating in the field of cardiac arrhythmias - like HRS and EHRA-ESC - the 2011 edition of the congress will feature brand-new geographic corner sessions prepared by different countries' experts to reflect the expansion of research throughout the world.

Last but not least, the marvellous city of Venice will offer you a unique natural, artistic and historical atmosphere that will certainly encourage socialization and friendship among faculty and delegates.

We trust that the scientific level of the program and the extraordinary location of VeniceArrhythmias 2011 will stimulate you to come numerous to Venice and to actively participate in a meeting that has become a classical appointment of arrhythmology worldwide.

Looking forward to personally welcoming you in Venice.

Antonio Raviele, MD, FESC, FHRS  
President of VeniceArrhythmias 2011

A handwritten signature in dark red ink, appearing to read 'Antonio Raviele', written in a cursive style.

Andrea Natale, MD, FACC, FHRS  
Co-President of VeniceArrhythmias 2011

A handwritten signature in dark red ink, appearing to read 'Andrea Natale', written in a cursive style.





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**Co-President**

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**ECAS**  
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### Featured Symposia

Andrea Natale, USA  
Antonio Raviele, Italy

## Scientific Sessions

*Zoom in on Atrial Fibrillation 2011*  
*Venice Chart International Consensus Document on Atrial Fibrillation Ablation. 2001 Update*  
*Management of Atrial Fibrillation in Different Clinical Settings*  
*Randomized Controlled Trials and Registries for Atrial Fibrillation: a look back and the view forward*

### Main Symposia / Core Curricula

Cristina Basso, Italy  
Siew Yen Ho, UK

*Anatomy of the Heart for Electrophysiologists*

Nabil E. El Sherif, USA  
Melvin M. Scheinman, USA

*The Basics of Electrophysiologic Testing and Transcatheter Ablation*

Franco Giada, Italy  
Renato Pietro Ricci, Italy

*Remote Monitoring of Cardiac Arrhythmias*

Fausto Rigo, Italy  
José Luis Zamorano, Spain

*Multimodality Imaging for Cardiac Arrhythmias*

Hugh Calkins, USA  
Win-Kuang Shen, USA

*Elderly Aspects and Cardiac Arrhythmias*

David G. Benditt, USA  
Brian Olshansky, USA

*Syncope 2011 Update*

Domenico Corrado, Italy  
Barry J. Maron, USA

*Sport & Arrhythmias*

Sami Viskin, Israel  
Christian Wolpert, Germany

*Hereditary Arrhythmogenic Syndromes*

Werner Jung, Germany  
Jonathan S. Steinberg, USA

*Pacemaker & ICD: old and new issues*

Angelo Auricchio, Switzerland  
Michael Robert Gold, USA

*Heart Failure and Cardiac Resynchronization Therapy*

Francis Marchlinski, USA  
Sakis Themistoclakis, Italy

*New Technologies and Approaches in Catheter Ablation*

A. John Camm, UK  
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*Anti-thrombotic Therapy for Atrial Fibrillation and Atrial Flutter*

Stuart J. Connolly, Canada  
Stefan H. Hohnloser, Germany

*Arrhythmias Clinical Trial Update 2011*

Ralph Damiano Jr, USA  
Domenico Mangino, Italy

*Cardiac Arrhythmias Surgery*



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## Program Committee

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*Asia-Pacific (AP-HRS) Corner*

*ECAS Corner*

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*HRS Corner*

*ISHNE Corners*

*JHRS Corners*

*SOLAECE Corners*

*WSA Corner*

*Controversies between second generation  
EP doctors and senior doctors*

*Present your most challenging cases*





# Program Committee



## Program Committee

## Scientific Sessions

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Feifan Ouyang, Germany  
Shu Zhang, China

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K. Shivkumar / Los Angeles, USA  
M. Shoda / Tokyo, Japan  
B. Singh / Gurgaon, India  
J. Singh / Boston, USA  
N. Skadsberg / Minneapolis, USA  
K. Soejima / Kawasaki, Japan  
P. Søggaard / Hellerup, Denmark  
E. Sosa / San Paulo, Brazil  
J. Sperzel / Bad Nauheim, Germany  
J. Sra / Milwaukee, USA  
G. Stabile / Maddaloni, Italy  
R. Starling / Cleveland, USA  
P. Stefano / Florence, Italy  
G. Steinbeck / Munich, Germany  
J.S. Steinberg / New York, USA  
W.G. Stevenson / Boston, USA  
K. Stewart / Akron, USA  
C. Stoepel / Neuss, Germany  
M.J. Strieper / Atlanta, USA  
N. Sulke / Eastbourne, UK  
R. Sutton / London, UK  
M. Taborsky / Olomouc, Czech Republic  
A. Tang / Victoria, Canada  
W.S. Teo / Singapore, Singapore  
S. Themistoclakis / Venice-Mestre, Italy  
B. Thibault / Montreal, Canada  
G. Thiene / Padua, Italy  
B. Thomas / Austin, USA  
C. Tondo / Milan, Italy  
G. Turitto / New York, USA  
A. Ungar / Florence, Italy  
J.G. van Dijk / Leiden, The Netherlands  
I.C. van Gelder / Groningen, The Netherlands  
D. Vanegas / Bogotá, Colombia  
L. Vanhees / Leuven, Belgium  
P.E. Vardas / Heraklion, Greece  
C. Veltmann / Mannheim, Germany  
R. Ventura / Bremen, Germany  
A. Venturini / Venice-Mestre, Italy  
G. Vergara / Rovereto, Italy  
R. Verlato / Camposampiero, Italy  
A. Verma / Toronto, Canada  
E.G. Vester / Düsseldorf, Germany  
J. Vijgen / Hasselt, Belgium  
M. Villani / Lecce, Italy  
S. Viskin / Tel Aviv, Israel  
A.L. Waldo / Cleveland, USA  
P. Wang / Stanford, USA  
W. Wieling / Amsterdam, The Netherlands  
D. Wilber / Chicago, USA  
A.A. Wilde / Amsterdam, The Netherlands  
B.L. Wilkoff / Cleveland, USA  
S. Willems / Hamburg, Germany  
E. Wissner / Hamburg, Germany  
C. Wolpert / Ludwigsburg, Germany  
K. Wolter / Austin, USA  
A. Yilmaz / Nieuwegein, The Netherlands  
C.M. Yu / Hong Kong, Hong Kong  
J.L. Zamorano / Madrid, Spain  
F. Zannad / Nancy, France  
F. Zanon / Rovigo, Italy  
K. Zedlitz / Austin, USA  
W. Zareba / Rochester, USA  
K. Zareba-Scherer / Pittsburgh, USA  
P. Zeppilli / Rome, Italy  
F. Zhang / Shanghai, China  
S. Zhang / Beijing, China  
D.P. Zipes / Indianapolis, USA  
G. Zoffoli / Venice-Mestre, Italy  
G. Zuin / Venice-Mestre, Italy











# General Scientific Overview



## Zoom in on Atrial Fibrillation 2011

Intro

**October 9 - 11 - Arazzi Room**

*Program Chairmen*

**Andrea Natale** / Austin, USA

**Antonio Raviele** / Venice-Mestre, Italy



- Pathophysiology & mechanisms: current knowledge
- Practical aspects
- Silent AF
- Lone AF
- Cardioversion of AF in 2011
- Rhythm control: antiarrhythmic drugs
- Rate control strategy: 2011 controversies

## Venice Chart International Consensus Document on Atrial Fibrillation Ablation. 2011 update

**October 11 - 12 - Arazzi Room**

*Program Chairmen*

**Andrea Natale** / Austin, USA

**Antonio Raviele** / Venice-Mestre, Italy



- Different strategies and endpoints for catheter ablation of AF
- Old and new technologies for catheter ablation of AF
- Pre- and intra-procedural management
- Post-ablation follow-up issues
- Clinical aspects of AF ablation





## *Management of Atrial Fibrillation in Different Clinical Settings*

**October 12 - Rialto Room**

*Program Chairmen*

**Andrea Natale / Austin, USA**

**Antonio Raviele / Venice-Mestre, Italy**



Intro

## *Randomized Controlled Trials and Registries for Atrial Fibrillation: a look back and the view forward*

**October 12 - Rialto Room**

*Program Chairmen*

**Andrea Natale / Austin, USA**

**Antonio Raviele / Venice-Mestre, Italy**





# Main Symposia / Core Curricula

## Anatomy of the Heart for Electrophysiologists

Intro

**October 9 - San Marco Room**

*Program Chairmen*

**Cristina Basso** / Padua, Italy

**Siew Yen Ho** / London, UK



- The ventricles: normal and abnormal anatomy
- Cardiomyopathies: structural abnormalities

## The Basics of Electrophysiologic Testing and Transcatheter Ablation

**October 12 - Piccolo Teatro Room**

*Program Chairmen*

**Nabil E. El Sherif** / New York, USA

**Melvin M. Scheinman** / San Francisco, USA



- Bradyarrhythmias and supraventricular tachyarrhythmias
- Ventricular tachycardia

## Remote Monitoring of Cardiac Arrhythmias

**October 9 - Consiglio Room**

*Program Chairmen*

**Franco Giada** / Noale, Italy

**Renato Pietro Ricci** / Rome, Italy



- Remote monitoring: the new standard of care for patients with implantable electronic devices





# Main Symposia / Core Curricula



Intro

## Multimodality Imaging for Cardiac Arrhythmias

**October 10 - Consiglio Room**

*Program Chairmen*

**Fausto Rigo** / Venice-Mestre, Italy

**José Luis Zamorano** / Madrid, Spain



- Multimodality imaging in atrial fibrillation

## Elderly Aspects and Cardiac Arrhythmias

**October 9 - Piccolo Teatro Room**

*Program Chairmen*

**Hugh Calkins** / Baltimore, USA

**Win-Kuang Shen** / Phoenix, USA



- Case-based session

## Syncope 2011 Update

**October 11 -12 - San Marco Room**

*Program Chairmen*

**David G. Benditt** / Minneapolis, USA

**Brian Olshansky** / Iowa City, USA



- Syncope: pathophysiology
- Syncope: clinical evaluation and risk stratification
- Diagnostic investigation of specific conditions
- Syncope: dilemmas
- Clinical trials
- Evolving diagnostic techniques



# Main Symposia / Core Curricula

## Sport & Arrhythmias

Intro

**October 11 - Consiglio Room**

*Program Chairmen*

**Domenico Corrado** / Padua, Italy

**Barry J. Maron** / Minneapolis, USA



- Update on prevention of sudden death in the athletes
- AEDs on the athletic field
- Controversies on sudden death risk evaluation in the athletes
- Controversies on physical exercise in patients with arrhythmias

## Hereditary Arrhythmogenic Syndromes

**October 9 - 10 - Rialto Room**

*Program Chairmen*

**Sami Viskin** / Tel Aviv, Israel

**Christian Wolpert** / Ludwigsburg, Germany



- When *primum non nocere* may end in sudden death: treatment of asymptomatic hereditary arrhythmogenic syndromes
- Updates on newly described arrhythmic syndromes
- The “boxing ring” of arrhythmic syndromes. The hottest debates in electrophysiology (1)
- The “boxing ring” of arrhythmic syndromes. The hottest debates in electrophysiology (2)
- What would you do?

## Pacemaker and ICD: old and new issues

**October 9 - Consiglio Room**

*Program Chairmen*

**Werner Jung** / Villingen, Germany

**Jonathan S. Steinberg** / New York, USA





## Heart Failure and Cardiac Resynchronization Therapy

October 11 - Rialto Room

Program Chairmen

**Angelo Auricchio** / Lugano, Switzerland

**Michael Robert Gold** / Charleston, USA



- Controversies in CRT
- Debates in CRT
- Toward personalized pacing strategy
- Practical aspects of CRT implantation

## New Technologies and Approaches in Catheter Ablation

October 10 - Consiglio Room

Program Chairmen

**Francis Marchlinski** / Philadelphia, USA

**Sakis Themistoclakis** / Venice-Mestre, Italy



- New technologies and approaches in AF ablation
- New technologies and approaches in VT ablation
- Controversies

## Anti-thrombotic Therapy for Atrial Fibrillation and Atrial Flutter

October 11 - Piccolo Teatro Room

Program Chairmen

**A. John Camm** / London, UK

**Gregory Y.H. Lip** / Birmingham, UK



- New concepts in stroke prevention in atrial fibrillation (1)
- New concepts in stroke prevention in atrial fibrillation (2)
- Managing the difficult patient with atrial fibrillation
- Debates and controversies in the antithrombotic management of atrial fibrillation



# Main Symposia / Core Curricula

## Arrhythmias Clinical Trial Update 2011

Intro

**October 10 - San Marco Room**

*Program Chairmen*

**Stuart J. Connolly** / Hamilton, Canada

**Stefan H. Hohnloser** / Frankfurt, Germany



- Prevention of AF trials: drugs and ablation
- Cardiac rhythm device trials
- Antithrombotic trials in AF
- Implications of recent clinical trials

## Cardiac Arrhythmias Surgery

**October 9 - 10 - Piccolo Teatro Room**

*Program Chairmen*

**Ralph Damiano Jr** / St. Louis, USA

**Domenico Mangino** / Venice-Mestre, Italy



- Surgical approach to cardiac resynchronization therapy (1)
- Surgical approach to cardiac resynchronization therapy (2)
- Arrhythmias in cardiac surgery patients: controversial issues
- Lone AF surgical ablation
- Concomitant AF surgical ablation





## Asia-Pacific (AP-HRS) Corner

**October 11 - Borges Room**

*Program Chairmen*

**Shih-Ann Chen** / Taipei, Taiwan

**Young Hoon Kim** / Seoul, Korea



- Long-lasting persistent atrial fibrillation: bench and catheter ablation

## ECAS Corner

**October 10 - Murano Room**

*Program Chairmen*

**Riccardo Cappato** / San Donato Milanese, Italy

**Thorsten Lewalter** / Munich, Germany



- From bench-to-bedside: new treatment modalities in interventional electrophysiology

## EHRA Corners

**October 10 - Murano Room**

*Program Chairmen*

**Paulus Kirchhof** / Münster, Germany

**Panos E. Vardas** / Heraklion, Greece



- New electrophysiology guidelines from the ESC: AF & CRT
- Update on scientific activities from EHRA





## HRS Corner

**October 10 - Murano Room**

*Program Chairmen*

**Douglas L. Packer** / Rochester, USA

**Bruce L. Wilkoff** / Cleveland, USA



- Comprehensive approach to the arrhythmias and risks in heart failure patients

## ISHNE Corners

**October 11 - Murano Room**

*Program Chairmen*

**Peter H. Stone** / Boston, USA

**Wojciech Zareba** / Rochester, USA



- Preventing heart failure with CRT
- Risk stratification of sudden death - what is new?
- Novel strategies for arrhythmia management

## JHRS Corners

**October 12 - Murano Room**

*Program Chairmen*

**Hiroshi Nakagawa** / Oklahoma City, USA

**Yuji Nakazato** / Tokyo, Japan



- Unsolved issues of catheter and surgical ablation of atrial fibrillation
- VT/VF management in patients with CRT





## SOLAECE Corners

**October 9 - Murano Room**

*Program Chairmen*

**Luis Molina** / Mexico City, Mexico

**Oscar Oseroff** / Buenos Aires, Argentina



- Controversial issues in AF management: why yes, why not (1)
- Controversial issues in AF management: why yes, why not (2)

## WSA Corner

**October 11 - Murano Room**

*Program Chairmen*

**Chu-Pak Lau** / Hong Kong, Hong Kong

**Massimo Santini** / Rome, Italy



- Remote monitoring worldwide



## *Controversies between second generation EP doctors and senior doctors*

Intro

**October 11 - Borges Room**

*Program Chairmen*

**Andrea Corrado** / Venice-Mestre, Italy

**Warren M. Jackman** / Oklahoma City, USA



## *Present your most challenging cases*

**October 9 - Rialto Room**

*Program Chairmen*

**Jennifer Cummings** / Akron, USA

**Antonio Rossillo** / Venice-Mestre, Italy





## Brazilian Corner

**October 11 - Borges Room**

*Program Chairmen*

**Eduardo Saad** / Rio de Janeiro, Brazil

**Mauricio Scanavacca** / San Paulo, Brazil



- Mini course of percutaneous epicardial access and ablation

## Canadian Corner

**October 10 - Borges Room**

*Program Chairmen*

**Peter Guerra** / Montreal, Canada

**Atul Verma** / Toronto, Canada



- Challenging the Canadian guidelines - Emerging indications for EP intervention

## Chinese Corner

**October 9 - Borges Room**

*Program Chairmen*

**Feifan Ouyang** / Hamburg, Germany

**Shu Zhang** / Beijing, China



- Arrhythmias management in China: specific issues



## Eastern Mediterranean Corner

Intro

**October 10 - Borges Room**

*Program Chairmen*

**Charles Jazra** / Beirut, Lebanon

**Maurice Khoury** / Beirut, Lebanon



- Follow-up of implanted devices made easy

## Indian Corner

**October 9 - Borges Room**

*Program Chairmen*

**Calambur Narasimhan** / Hyderabad, India

**Kamal K. Sethi** / New Delhi, India



- Arrhythmology in Indian subcontinent

## Mexican Corner

**October 11 - Borges Room**

*Program Chairmen*

**Luis Molina** / Mexico City, Mexico

**Nicolás Reyes** / Puebla, Mexico



- Arrhythmias evaluation and treatment in Mexico: 2011 year







## Russian Corner

**October 10 - Borges Room**

*Program Chairmen*

**Andrey Ardashev** / Moscow, Russia

**Amiran Revishvili** / Moscow, Russia



Intro

- How to build the bridge between interventional and surgical treatment of long-lasting persistent AF - is joint strategy better?

## Turkish Corner

**October 10 - Borges Room**

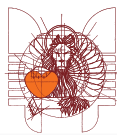
*Program Chairmen*

**Bulent Gorenek** / Eskisehir, Turkey

**Ali Oto** / Ankara, Turkey



- Case based answers to critical questions



### JICE Corners

Intro

**October 12 - Consiglio Room**

**October 12 - Borges Room**

*Program Chairmen*

**Jean Jacques Blanc** / Brest, France

**Sanjeev Saksena** / Warren, USA



- Intracardiac echocardiography: new directions and applications in atrial interventions
- Atrial resynchronization therapy: does it improve atrial physiology and is it useful with ablation or drug therapy?
- Syncope long term monitoring: how, who and when?

### Allied Professionals Corners

**October 8 - 9 - Cipressi Room**

*Program Chairmen*

**Stefania Damiani** / Venice-Mestre, Italy

**Barbara Thomas** / Austin, USA



- Device therapies
- Hot topics in the EP labs
- Round Table. The role of EP nurses in the different National Health Systems: current status and future perspectives
- Atrial fibrillation today





## *Biotronik Satellite Symposia*

October 10 - Cernelutti Room

October 11 - Cipressi Room

- Best CRT response through advanced tools and early intervention
- CRT today and tomorrow: are we addressing the right patients?

## *Boston Scientific Satellite Symposia*

October 10 - 11 - Cernelutti Room

- Heart failure: how to prevent, how to treat
- What influences QOL of patient with implantable device

## *Cameron Health Satellite Symposium*

October 9 - Cipressi Room

- Will the S-ICD be a safer alternative to the transvenous ICD?

## *Medico Satellite Symposium*

October 10 - Cipressi Room

- Clinical implications of permanent hemodynamic sensing in cardiac stimulation

## *Medtronic Satellite Symposium*

October 11 - Cipressi Room

- Achieving new standards in patient management

## *Sorin Group Satellite Symposium*

October 10 - Cipressi Room

- Less ventricular pacing: so what?

## *St. Jude Medical Satellite Symposia*

October 9 - 11 - Cernelutti Room

- Remote disease management: the present and the future
- AF ablation: the impact of new/ revised technologies/ strategies



Intro

## *Biosense Webster Luncheon Panel*

October 11 - Cipressi Room

- Innovation in EP. Adding New Value

## *Boehringer Ingelheim Luncheon Panel*

October 9 - Arazzi Room

- New directions in AF management

## *Medtronic Luncheon Panels*

October 9 - 10 - Piccolo Teatro Room

- Latest update on device therapy
- Simplified ablation techniques of atrial fibrillation: state of the art

## *sanofi-aventis Luncheon Panel*

October 10 - Carnelutti Room

- Atrial Fibrillation: the optimal pharmacological approaches

## *Sorin Group Luncheon Panel*

October 9 - Carnelutti Room

- Maximizing responders in CRT: hope or hype?

## *St. Jude Medical Luncheon Panel*

October 10 - Cipressi Room

- Pacing: towards which future?

## *St. Jude Medical - Middle East Luncheon Panel*

October 11 - Borges Room

- CRT-D: let us discuss and find solutions for difficult cases











# Detailed Scientific Program

Sunday, October 9, 2011



## Sunday 9 Morning - Arazzi Room

### Zoom in on Atrial Fibrillation 2011

11.00-13.00

#### PATHOPHYSIOLOGY & MECHANISMS: CURRENT KNOWLEDGE

Chairmen: **M. Di Biase** / Foggia, Italy - **A. Goette** / Magdeburg, Germany

Genetic determinants of AF: how important are they?

**S.G. Priori** / Pavia, Italy

“AF begets AF”: why?

**J. Jalife** / Ann Arbor, USA

AF and endothelial dysfunction: another “chicken and egg” dilemma?

**Y.H. Kim** / Seoul, Korea

Role of the autonomic nervous system

**W.M. Jackman** / Oklahoma City, USA

AF-induced tachycardiomyopathy: what are the mechanisms?

**W.G. Stevenson** / Boston, USA

Oct  
9<sup>th</sup>  
am





## Anatomy of the Heart for Electrophysiologists

11.00-13.00

### THE VENTRICLES: NORMAL AND ABNORMAL ANATOMY

Chairmen: **R. De Ponti** / Varese, Italy - **K. Shivkumar** / Los Angeles, USA

The ventricles: normal and abnormal anatomy  
**S.Y. Ho** / London, UK

The electrophysiologist's viewpoint  
**R. Mantovan** / Treviso, Italy

The third opinion  
**S.J. Asirvatham** / Rochester, USA

Hands-on

Oct  
9<sup>m</sup>  
am



## Sunday 9 Morning - Rialto Room

### Young Investigator Corner

11.00-13.00

PRESENT YOUR MOST CHALLENGING CASES

Chairmen: **J. Cummings** / Akron, USA - **A. Rossillo** / Venice-Mestre, Italy

#### Case 1

Supraventricular tachycardia

**A. Anić** / Zadar, Croatia

#### Case 2

Atypical left atrial flutter

**R. Marazzi** / Varese, Italy

#### Case 3

Atrial fibrillation

**C. Barrett** / Boston, USA

#### Case 4

Ventricular tachycardia

**E. Gerstenfeld** / Philadelphia, USA

Discussants:

**J.D. Burkhardt** / Austin, USA

**R. Cappato** / San Donato Milanese, Italy

**S.A. Chen** / Taipei, Taiwan

**F. Marchlinski** / Philadelphia, USA

**M.M. Scheinman** / San Francisco, USA

**D. Wilber** / Chicago, USA

Oct  
9<sup>th</sup>  
am







## Elderly Aspects and Cardiac Arrhythmias

11.00-13.00

### CASE-BASED SESSION

Chairmen: **F. Naccarella** / Bologna, Italy - **R. Ventura** / Bremen, Germany

My 85 year-old patient has recurrent symptomatic atrial fibrillation: what should I do?

**H. Calkins** / Baltimore, USA

Other considerations: **A. Capucci** / Ancona, Italy  
**S. Lévy** / Marseille, France  
**R.A. Schweikert** / Akron, USA

My 85 year-old patient has CAD and EF 25%: would you recommend an ICD?

**A.B. Curtis** / Buffalo, USA

Other considerations: **G. Breithardt** / Münster, Germany  
**A.E. Epstein** / Philadelphia, USA  
**M. Lunati** / Milan, Italy

My 85 year-old patient has recurrent syncope: diagnosis and management, from start to finish

**R.A. Kenny** / Dublin, Ireland

Other considerations: **S. Parry** / Newcastle-upon-Tyne, UK  
**W.K. Shen** / Phoenix, USA  
**R. Sutton** / London, UK

My 85 year-old patient has asked to turn off his/her ICD (or Pacemaker): what do I need to know?

**S. Mittal** / New York, USA

Other considerations: **D.S. Cannom** / Los Angeles, USA  
**C.W. Israel** / Frankfurt, Germany  
**L. Padeletti** / Florence, Italy

Oct  
9<sup>th</sup>  
am



### Remote Monitoring of Cardiac Arrhythmias

11.00-13.00

#### REMOTE MONITORING: THE NEW STANDARD OF CARE FOR PATIENTS WITH IMPLANTABLE ELECTRONIC DEVICES

Chairmen: **F. Giada** / Noale, Italy - **B.L. Wilkoff** / Cleveland, USA

May remote disease management improve clinical outcome? Which evidence from clinical trials?

**H. Burri** / Geneva, Switzerland

Management strategies of heart failure in the remote monitoring era

**P. Mondoly** / Toulouse, France

What is the impact of remote monitoring on health care resource consumption?

A cost/benefit analysis

**R.P. Ricci** / Rome, Italy

How much do we have to change outpatient clinic organization?

Which is the role of allied professionals?

**M. Gura** / Akron, USA

Do legal and reimbursement issues represent a barrier to a wide use of remote monitoring in standard clinical practice?

**M. Landolina** / Pavia, Italy

Oct  
9<sup>th</sup>  
am





## SOLAECE Corner

11.00-13.00

### CONTROVERSIAL ISSUES IN AF MANAGEMENT: WHY YES, WHY NOT (1)

Chairmen: **A. Bonso** / Venice-Mestre, Italy - **O. Oseroff** / Buenos Aires, Argentina

Rate control is indicated only in older patients

yes: **L. Molina** / Mexico City, Mexico

no: **I.C. van Gelder** / Groningen, The Netherlands

AF ablation should be the first line therapy in patients with paroxymal atrial fibrillation

yes: **A. Natale** / Austin, USA

no: **S.M. Narayan** / San Diego, USA

Long-lasting persistent AF ablation: is the epicardial approach the solution?

yes: **M. Scanavacca** / San Paulo, Brazil

no: **M. Hocini** / Bordeaux, France

Oct  
9<sup>th</sup>  
am



## Chinese Corner

11.00-13.00

### ARRHYTHMIAS MANAGEMENT IN CHINA: SPECIFIC ISSUES

Chairmen: **K. Cao** / Nanjing, China - **C. Huang** / Wuhan, China

Anticoagulation treatment of atrial fibrillation in China.

What's different from Europe and USA?

**S. Zhang** / Beijing, China

Catheter ablation of atrial fibrillation: ten years development in China

**F. Ouyang** / Hamburg, Germany

Atrial tachycardia arising adjacent to non-coronary aortic sinus cusp

**X. Liu** / Beijing, China

Prevention and management of sudden cardiac death in China

**W. Hua** / Beijing, China

Optimized therapy of CRT for refractory heart failure

**D. Huang** / Chengdu, China

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9<sup>th</sup>  
am





## Boehringer Ingelheim Luncheon Panel

13.00-14.30

### NEW DIRECTIONS IN AF MANAGEMENT

Chairmen: **G.Y.H. Lip** / Birmingham, UK - **A. Raviele** / Venice-Mestre, Italy

New AF ESC Guidelines: rationale behind the recommendations on stroke prevention

**G.Y.H. Lip** / Birmingham, UK

New AF guidelines: how to implement recommendations in clinical practice

**G. Di Pasquale** / Bologna, Italy

The value of ARBs for the cardiovascular protection of AF patients

**C. Rapezzi** / Bologna, Italy

New antithrombotic drugs: how to improve clinical outcomes and patient's quality of life

**S.J. Connolly** / Hamilton, Canada

Oct  
9<sup>m</sup>  
pm



## Sunday 9 Afternoon - Piccolo Teatro Room

### Medtronic Luncheon Panel

13.00-14.30

#### LATEST UPDATE ON DEVICE THERAPY

Chairmen: **A. Auricchio** / Lugano, Switzerland - **M.G. Bongiorni** / Pisa, Italy

Long term results of CRT: data from trials and clinical practice

**M. Lunati** / Milan, Italy

CRT therapy: solutions improving therapy outcome

**M. Landolina** / Pavia, Italy

Three years experience of Surescan technology: it's time for widespread clinical application

**M. Santini** / Rome, Italy

SmartShock technology: data from virtual to clinical practice

**M. Gasparini** / Rozzano, Italy

Oct  
9<sup>th</sup>  
pm







## Sorin Group Luncheon Panel

13.00-14.30

### MAXIMIZING RESPONDERS IN CRT: HOPE OR HYPE?

Chairmen: **A. Hernández Madrid** / Madrid, Spain - **L. Padeletti** / Florence, Italy

Selecting the right patient for CRT: where are we today?

**B. Sassone** / Bentivoglio, Italy

CRT patients & medical therapy: are we doing well?

**E. Gronda** / Sesto San Giovanni, Italy

Lead(s) position: matter of hemodynamic optimization?

**J.M. Guerra Ramos** / Barcelona, Spain

Optimizing CRT device timings: the clinical perspectives

**G. Ritscher** / Coburg, Germany

Oct  
9<sup>th</sup>  
pm



## Sunday 9 Afternoon - Arazzi Room

### Zoom in on Atrial Fibrillation 2011

14.30-16.30

#### PRACTICAL ASPECTS

Chairmen: **J. Brachmann** / Coburg, Germany - **E. Piccolo** / Venice-Mestre, Italy

AF classification: can we speak the same language?

**S. Lévy** / Marseille, France

HERA AF symptoms score: why do we need it?

**P. Kirchhof** / Münster, Germany\*

Quality of life in AF: how to measure it and impact of different interventions

**J. Healey** / Hamilton, Canada

Progression to permanent AF: can we prevent it?

**H.J.G.M. Crijns** / Maastricht, The Netherlands

Impact of AF on health care costs: is it fully appreciated?

**G. Boriani** / Bologna, Italy

\* to be confirmed





*Anatomy of the Heart for Electrophysiologists*

14.30-16.30

**CARDIOMYOPATHIES: STRUCTURAL ABNORMALITIES**

Chairmen: **W.G. Stevenson** / Boston, USA - **G. Thiene** / Padua, Italy

Cardiomyopathies

**C. Basso** / Padua, Italy

The electrophysiologist's viewpoint

**K. Soejima** / Kawasaki, Japan

The third opinion

**S.J. Asirvatham** / Rochester, USA

Hands-on

Oct  
9<sup>th</sup>  
pm



## Hereditary Arrhythmogenic Syndromes

14.30-16.30

### WHEN PRIMUM NON NOCERE MAY END IN SUDDEN DEATH: TREATMENT OF ASYMPTOMATIC HEREDITARY ARRHYTHMOGENIC SYNDROMES

Chairmen: **J. Brugada** / Barcelona, Spain - **W. Zareba** / Rochester, USA

Treatment of asymptomatic long QT syndrome  
**S.G. Priori** / Pavia, Italy

Treatment of asymptomatic Brugada syndrome  
**A.A. Wilde** / Amsterdam, The Netherlands

Treatment of asymptomatic short QT syndrome  
**C. Giustetto** / Turin, Italy

Treatment of asymptomatic J-wave syndrome  
**R. Rosso** / Tel Aviv, Israel

Treatment of asymptomatic catecholaminergic polymorphic VT  
**A.D. Krahn** / London, Canada

Oct  
9<sup>th</sup>  
pm





**Cardiac Arrhythmias Surgery**

14.30-16.30

**SURGICAL APPROACH TO CARDIAC RESYNCHRONIZATION THERAPY (1)**

Chairmen: **J.G. Maessen** / Maastricht, The Netherlands -  
**E. Polese** / Venice-Mestre, Italy

Surgical approach for CRT: when and why?  
**F. Battaglia** / Venice-Mestre, Italy

CRT: what approaches for surgical lead implantation?  
**H. Mair** / Munich, Germany

Minimally invasive left ventricular epicardial lead placement: surgical technique and results  
**P. Kleine** / Frankfurt, Germany

Patients not responding to endocardial CRT implant: determination of optimal lead location with thorascopic approach  
**F. Alamanni** / Milan, Italy

Robotic biventricular resynchronization: an alternative to coronary sinus technique in chronic heart failure?  
**J.L. Jansens** / Brussels, Belgium

Oct  
9<sup>m</sup>  
pm



## Sunday 9 Afternoon - Consiglio Room

### *Pacemaker and ICD: Old and New Issues*

14.30-16.30

#### PACEMAKER AND ICD: OLD AND NEW ISSUES

Chairmen: **W. Jung** / Villingen, Germany - **S. Mittal** / New York, USA

To avoid apical RV pacing? Options and techniques

**E.I. Ovsyshcher** / Beer-Sheva, Israel

Biventricular vs right ventricular pacing for heart block

**C.M. Yu** / Hong Kong, Hong Kong

NIPS: necessary or a waste of time?

**A. Proclemer** / Udine, Italy

Avoiding inappropriate ICD shocks

**D.S. Cannom** / Los Angeles, USA

Use of antiarrhythmic drugs in patients with ICDs

**A.M. Gillis** / Calgary, Canada

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9<sup>th</sup>  
pm







## SOLAECE Corner

14.30-16.30

### CONTROVERSIAL ISSUES IN AF MANAGEMENT: WHY YES, WHY NOT (2)

Chairmen: **L. Mont** / Barcelona, Spain - **G. Vergara** / Rovereto, Italy

Long-lasting persistent AF ablation: is AF termination the right end-point?

yes: **J.L. Merino** / Madrid, Spain

no: **A. Bonso** / Venice-Mestre, Italy

Discontinuation of oral anticoagulation in post-ablation patients with CHADS<sub>2</sub> score  $\geq 2$

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

no: **J.Y. Le Heuzey** / Paris, France

CRT in all patients undergoing ablate and pace

yes: **D. Vanegas** / Bogotá, Colombia

no: **M. Brignole** / Lavagna, Italy

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pm



## Sunday 9 Afternoon - Borges Room

### Indian Corner

14.30-16.30

#### ARRHYTHMOLOGY IN INDIAN SUBCONTINENT

Chairmen: **A. Dhall** / Gurgaon, India - **K.K. Sethi** / New Delhi, India

Gender and ethnic variances in response to CRT: do we need to individualize our approach?

**J. Singh** / Boston, USA

AF ablation in the Indian subcontinent: are we dealing with a different substrate?

**B. Singh** / Gurgaon, India

Regional disparities in channelopathies

**K.K. Sethi** / New Delhi, India

Inflammatory ventricular arrhythmias with cardiac granulomas: a therapeutic challenge

**C. Narasimhan** / Hyderabad, India

East-West collaborations in electrophysiology trials: can we change the playing field?

**S. Saksena** / Warren, USA

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## St. Jude Medical Satellite Symposium

14.30-16.30

### REMOTE DISEASE MANAGEMENT: THE PRESENT AND THE FUTURE

Chairmen: **J.M. Morgan** / Southampton, UK - **M. Santini** / Rome, Italy

How reliable is transthoracic impedance to control HF patients?

**M. Lunati** / Milan, Italy

Ischemic monitoring: which clinical applications today?

**J. Sperzel** / Bad Nauheim, Germany

Left atrial pressure monitoring: why and for whom?

**W.T. Abraham** / Columbus, USA

AF monitoring: will change our therapeutical attitude?

**E. Bertaglia** / Mirano, Italy

Systems to manage remote diagnostic data 24 hours/7 days: a paradise for the patient and a nightmare for the physician?

**K. Seidl** / Ingolstadt, Germany

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## Sunday 9 Afternoon - Cipressi Room

### Cameron Health Satellite Symposium

14.30-16.30

#### WILL THE S-ICD BE A SAFER ALTERNATIVE TO THE TRANSVENOUS ICD?

Chairmen: **P. Neuzil** / Prague, Czech Republic - **A. Raviele** / Venice-Mestre, Italy

An overview of the S-ICD system

**G. Bardy** / Seattle, USA

Techniques for implanting the S-ICD and who should get one

**L. Boersma** / Nieuwegein, The Netherlands

Current performance of the S-ICD. "The EFFORTLESS Registry"

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

Interesting S-ICD case studies, making difficult procedures routine

**R. Cappato** / San Donato Milanese, Italy

Shock toxicity; S-ICD vs transvenous shocks

**R.E. Ideker** / Birmingham, USA

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# Detailed Scientific Program

Monday, October 10, 2011



## Monday 10 Morning - Arazzi Room

### Zoom in on Atrial Fibrillation 2011

08.30-10.30  
SILENT AF

Chairmen: **D. Callans** / Philadelphia, USA - **A. Capucci** / Ancona, Italy

How to detect it?

**C.W. Israel** / Frankfurt, Germany

Prevalence in different clinical settings

**A. Corrado** / Venice-Mestre, Italy

Clinical and prognostic significance

**R.L. Page** / Madison, USA

When and how to treat it?

**G.L. Botto** / Como, Italy

Will the ILR be the solution?

**H. Kottkamp** / Zurich, Switzerland

### Zoom in on Atrial Fibrillation 2011

11.00-13.00  
LONE AF

Chairmen: **P. Delise** / Conegliano Veneto, Italy - **J.M. Kalman** / Melbourne, Australia

How frequent is it and how to diagnose it?

**J. Farré** / Madrid, Spain

Role of cardiac magnetic resonance

**H. Calkins** / Baltimore, USA

Pathophysiological and genetic mechanisms

**A.S. Montenero** / Sesto San Giovanni, Italy

Natural history

**C. Blomström-Lundqvist** / Uppsala, Sweden

Therapeutic options

**M.M. Scheinman** / San Francisco, USA

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10<sup>th</sup>  
am





## Arrhythmias Clinical Trial Update 2011

08.30-10.30

### PREVENTION OF AF TRIALS: DRUGS AND ABLATION

Chairmen: **P. Dorian** / Toronto, Canada - **A. Raviele** / Venice-Mestre, Italy

The new European AF guidelines

**A.J. Camm** / London, UK

The effects of dronedarone in patients with permanent AF: the PALLAS study

**S.H. Hohnloser** / Frankfurt, Germany

New antiarrhythmic drugs for prevention of AF: ongoing trials

**P. Sanders** / Adelaide, Australia

Update on CABANA

**D.L. Packer** / Rochester, USA

Catheter ablation for AF: overview of current trials (AATAC, AMICA, CASTLE AF, EAST, RAAFT) and meta-analysis of existing trials

**K.H. Kuck** / Hamburg, Germany

## Arrhythmias Clinical Trial Update 2011

11.00-13.00

### CARDIAC RHYTHM DEVICE TRIALS

Chairmen: **D.S. Cannom** / Los Angeles, USA - **M.R. Gold** / Charleston, USA

ASSERT: the impact of asymptomatic AF on stroke risk

**C.A. Morillo** / Hamilton, Canada

Cardiac resynchronization therapy in mild to moderate heart failure: RAFT

**A. Tang** / Victoria, Canada

How to avoid inappropriate ICD therapy: MADIT RIT

**H. Klein** / Rochester, USA

A randomized trial to assess the value of intraoperative DFT testing: SIMPLE

**J. Healey** / Hamilton, Canada

A randomized trial to assess the value of AVN ablation in patients with AF: the PACIFIC trial

**W.K. Shen** / Phoenix, USA

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## Monday 10 Morning - Rialto Room

### Hereditary Arrhythmogenic Syndromes

08.30-10.30

#### UPDATES ON NEWLY DESCRIBED ARRHYTHMIC SYNDROMES

Chairmen: **S. Viskin** / Tel Aviv, Israel - **C. Wolpert** / Ludwigsburg, Germany

Distinguishing malignant from benign J-waves: the scientist's view

**C. Antzelevitch** / Utica, USA

Distinguishing malignant from benign J-waves: the epidemiologist's view

**H.V. Huikuri** / Oulu, Finland

Distinguishing malignant from benign J-waves: the clinician's view

**C. Veltmann** / Mannheim, Germany

Distinguishing malignant from benign J-waves: the electrophysiologist's view

**M. Haïssaguerre** / Bordeaux, France

### Hereditary Arrhythmogenic Syndromes

11.00-13.00

#### THE "BOXING RING" OF ARRHYTHMIC SYNDROMES. THE HOTTEST DEBATES IN ELECTROPHYSIOLOGY (1)

Chairmen: **S.G. Priori** / Pavia, Italy - **D.P. Zipes** / Indianapolis, USA

The pathophysiology of Brugada syndrome, "re" or "de":

- Brugada syndrome is a repolarization disease

**C. Antzelevitch** / Utica, USA

- Brugada syndrome is a depolarization disease

**A.A. Wilde** / Amsterdam, The Netherlands

Electrophysiologic studies (EPS) in Brugada syndrome

- EPS are crucial for selecting therapy

**J. Brugada** / Barcelona, Spain

- EPS are useless for selecting therapy

**S. Viskin** / Tel Aviv, Israel

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10<sup>th</sup>  
am





## Cardiac Arrhythmias Surgery

08.30-10.30

### SURGICAL APPROACH TO CARDIAC RESYNCHRONIZATION THERAPY (2)

Chairmen: **W. Jung** / Villingen, Germany - **D. Mangino** / Venice-Mestre, Italy

Epicardial left ventricular lead placement for CRT: how to select optimal pace site?  
**J.G. Maessen** / Maastricht, the Netherlands

Biventricular pacing during open heart surgery: optimal position site for epicardial right ventricular lead

**F. Musumeci** / Rome, Italy

Mitral regurgitation with LBBB: only valvular surgery, only CRT or both?

**G. Zoffoli** / Venice-Mestre, Italy

Should the surgeon replace the electrophysiologist in CRT device implantation?

Pro: **P. Kleine** / Frankfurt, Germany

Con: **R.C. Canby** / Austin, USA

## Cardiac Arrhythmias Surgery

11.00-13.00

### ARRHYTHMIAS IN CARDIAC SURGERY PATIENTS: CONTROVERSIAL ISSUES

Chairmen: **R. Damiano Jr.** / St. Louis, USA - **G. Gerosa** / Padua, Italy

Sustained VT in ischemic heart disease: surgical revascularization or ICD?

**G.D. Angelini** / Bristol, UK

Left ventricular aneurysm: how to treat ventricular arrhythmias?

**L. Menicanti** / San Donato Milanese, Italy

Moderate mitral valve insufficiency and AF: a good reason to anticipate operation?

**M. Villani** / Lecce, Italy

Patients with post-operative AF: is Vernakalant the right solution?

**G.M. De Ferrari** / Pavia, Italy

Patients with AF at high thromboembolic risk that can not take oral OAT: what to do?

- Surgical closure of LAA

**S. Benussi** / Milan, Italy

- Device closure of LAA

**G. Grassi** / Venice-Mestre, Italy

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## Monday 10 Morning - Consiglio Room

### *New Technologies and Approaches in Catheter Ablation*

08.30-10.30

#### NEW TECHNOLOGIES AND APPROACHES IN AF ABLATION

*Chairmen:* **F. Gaita** / Turin, Italy - **F. Marchlinski** / Philadelphia, USA

MR imaging to track lesions, confirm isolation and identify scar

**M.D. Hutchinson** / Philadelphia, USA

Intracardiac echocardiography: new value-added information

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

New catheters with contact sensor: will they really improve the clinical outcome?

**A. Natale** / Austin, USA

Hybrid surgical and transcatheter AF ablation: do we really need it?

**R.P. Horton** / Austin, USA

Unresolved challenges

**V.Y. Reddy** / New York, USA

### *New Technologies and Approaches in Catheter Ablation*

11.00-13.00

#### NEW TECHNOLOGIES AND APPROACHES IN VT ABLATION

*Chairmen:* **J. Almendral** / Madrid, Spain - **K. Soejima** / Kawasaki, Japan

Better lesion formation in scar: what will it take?

**W.G. Stevenson** / Boston, USA

Contact and non contact mapping: which is the best?

**P. Della Bella** / Milan, Italy

Late potentials within infarct scar assessed by ultra high-density mapping: a new target for substrate ablation?

**K. Shivkumar** / Los Angeles, USA

Unipolar endocardial recordings, intracardiac echo and MRI to identify epicardial substrate

**F. Marchlinski** / Philadelphia, USA

Ventricular tachycardia ablation in the era of ventricular assist devices: has the approach changed?

**J.D. Burkhardt** / Austin, USA

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## ***EHRA Corner***

**08.30-10.30**

### **NEW ELECTROPHYSIOLOGY GUIDELINES FROM THE ESC: AF & CRT**

*Chairmen:* **J.C. Deharo** / Marseille, France - **P.E. Vardas** / Heraklion, Greece

How to diagnose AF?

**G. Hindricks** / Leipzig, Germany

What has changed in antithrombotic therapy

**G.Y.H. Lip** / Birmingham, UK

What is new in rate and rhythm control?

**I.C. van Gelder** / Groningen, The Netherlands

CRT update: changes to the prior guidelines

**P.E. Vardas** / Heraklion, Greece

## ***EHRA Corner***

**11.00-13.00**

### **UPDATE ON SCIENTIFIC ACTIVITIES FROM EHRA**

*Chairmen:* **A. Auricchio** / Lugano, Switzerland - **M. Brignole** / Lavagna, Italy

A pathway for management of patients with defibrillator shocks

**F. Braunschweig** / Stockholm, Sweden

Handling of devices at the end of life - European and North American recommendations

**L. Padeletti** / Florence, Italy

The core curriculum for electrophysiologists

**J.L. Merino** / Madrid, Spain

EP wire: a valid tool to answer EP management questions throughout Europe

**J.M. Morgan** / Southampton, UK

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## Monday 10 Morning - Borges Room

### Eastern Mediterranean Corner

08.30-10.30

#### FOLLOW-UP OF IMPLANTED DEVICES MADE EASY

Chairmen: **P. Avraamides** / Nicosia, Cyprus - **A. Manolis** / Athens, Greece

Clinical aspects of follow-up

**C. Jazra** / Beirut, Lebanon

What makes an ICD different from another in the follow-up?

**M. Khoury** / Beirut, Lebanon

Remote disease management: how does it help?

**O. Aquilina** / Guardamangia, Malta

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### Russian Corner

11.00-13.00

#### HOW TO BUILD THE BRIDGE BETWEEN INTERVENTIONAL AND SURGICAL TREATMENT OF LONG-LASTING PERSISTENT AF - IS JOINT STRATEGY BETTER?

Chairmen: **K.H. Kuck** / Hamburg, Germany - **A. Revishvili** / Moscow, Russia

How to improve our results of RF ablation of long-lasting persistent AF: patients selection, image integration, ablation technology

**D.L. Packer** / Rochester, USA

Completely thoracoscopic RF ablation of long-lasting persistent AF: indications and long-term results

**A. Yilmaz** / Nieuwegein, The Netherlands

Hybrid approaches for long-lasting persistent AF treatment - midterm results

**B. Gersak** / Ljubljana, Slovenia

Sequential (interventional and surgical) approach for long-lasting persistent AF treatment - how to make it with one hand

**A. Revishvili** / Moscow, Russia

Clinical results of extremely long lasting persistent AF ablation

**A. Ardashev** / Moscow, Russia





## Live Session

8.30-10.30



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## Boston Scientific Satellite Symposium

11.00-13.00

### HEART FAILURE: HOW TO PREVENT, HOW TO TREAT

Chairmen: **A. Curnis** / Brescia, Italy - **P.E. Vardas** / Heraklion, Greece

Early stage of heart failure: symptoms and prevention

**E. Gronda** / Sesto San Giovanni, Italy

CRT and NYHA class II patients: how MADIT CRT has changed clinical practice

**V. Calvi** / Catania, Italy

New diagnostic indexes for HF prevention: recent results and predictive value

**F. Zannad** / Nancy, France

Heart failure in Brady patients: is prevention possible?

**P. Bordachar** / Pessac, France

HF patients at early stage: how rpm can help prevention

**G. Senatore** / Ciriè, Italy



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## Sorin Group Satellite Symposium

11.00-13.00

### LESS VENTRICULAR PACING: SO WHAT?

Chairmen: **M.G. Bongiorni** / Pisa, Italy - **H. Burri** / Geneva, Switzerland

RV pacing minimization and atrial tachyarrhythmias in paced patients

**J. Fuhrer** / Bern, Switzerland

Mortality & HF in paced patients: conflicting evidences?

**N. Marrazzo** / Mercogliano, Italy

Insights into AV conduction evolution in paced patients

**P. Defaye** / Grenoble, France

The endless dilemma of dual- vs single-chamber ICD

**M. Piacenti** / Pisa, Italy

The link between RV pacing & ventricular arrhythmias in ICD patients

**F. Duru** / Zurich, Switzerland





**Medtronic Luncheon Panel**

13.00-14.30

**SIMPLIFIED ABLATION TECHNIQUES OF ATRIAL FIBRILLATION:  
STATE OF THE ART**

Chairmen: **P. Della Bella** / Milan, Italy - **F. Gaita** / Turin, Italy

Cryoballoon catheter ablation of pulmonary veins:  
what real advantages in the clinical practice?

**K.R.J. Chun** / Frankfurt, Germany

Cryoballoon catheter ablation of pulmonary veins: what long-term results?

**B. Schumacher** / Bad Neustadt, Germany

Multi-electrode Phased RF ablation catheters:  
what real advantages in the clinical practice?

**C. Geller** / Bad Berka, Germany

Multi-electrode Phased RF ablation catheters for PAF and CAF:  
what long-term results?

**C. Scharf** / Zurich, Switzerland

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10<sup>th</sup>  
pm



## sanofi aventis Luncheon Panel

13.00-14.30

### ATRIAL FIBRILLATION: THE OPTIMAL PHARMACOLOGICAL APPROACHES

Chairmen: **A. Natale** / Austin, USA - **A. Raviele** / Venice-Mestre, Italy

Opening remarks

**A. Natale** / Austin, USA

The ESC 2010 guidelines for AF after one year: what has changed in antiarrhythmic medications

**S.H. Hohnloser** / Frankfurt, Germany

The dronedarone 'revolution': hard endpoints versus surrogate end-points in AF treatment

**G.L. Botto** / Como, Italy

Protection of AF patients from stroke: new therapeutic approaches

**C. Rapezzi** / Bologna, Italy

Closing remarks

**A. Raviele** / Venice-Mestre, Italy

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## St. Jude Medical Luncheon Panel

13.00-14.30

### PACING: TOWARDS WHICH FUTURE?

Chairmen: **A. Curnis** / Brescia, Italy - **L. Padeletti** / Florence, Italy

The Achille's tendon of implantable devices: leads. How can we solve the problem?

**M.G. Bongiorni** / Pisa, Italy

MRI compatible devices: do the benefits justify the costs?

**E. Occhetta** / Novara, Italy

Implantable devices: just to treat arrhythmias or to manage patient disease?

**W. Jung** / Villingen, Germany

CRT-P for all patients with conventional indications to pacing

yes: **S. Favale** / Bari, Italy

no: **R. Mantovan** / Treviso, Italy

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## Monday 10 Afternoon - Arazzi Room

### Zoom in on Atrial Fibrillation 2011

14.30-16.30

#### CARDIOVERSION OF AF IN 2011

Chairmen: **H.J.G.M. Crijns** / Maastricht, The Netherlands - **S. Iliceto** / Padua, Italy

Pharmacological cardioversion in patients already on AADs: how safe is it?

**G. Buchwalsky** / Bremen, Germany

Attempts to restore sinus rhythm: when to throw up the sponge?

**E. Aliot** / Vandoeuvre-lès-Nancy, France

Pharmacologic pretreatment: when, why and how?

**A. Capucci** / Ancona, Italy

Predictors of long-term success: what's new?

**C.P. Lau** / Hong Kong, Hong Kong

Vernakalant: just another option or a real progress?

**P. Sanders** / Adelaide, Australia

### Zoom in on Atrial Fibrillation 2011

17.00-19.00

#### RHYTHM CONTROL: ANTIARRHYTHMIC DRUGS

Chairmen: **B. Lüderitz** / Bonn, Germany - **P. Sanders** / Adelaide, Australia

The 2010 ESC Guidelines: light and shade

**E.N. Prystowsky** / Indianapolis, USA

Early rhythm control of AF: insights from the EAST trial

**P. Kirchhof** / Münster, Germany\*

Dronedarone for treatment of AF: not only a cosmetic effect

**R.L. Page** / Madison, USA

Ranolazine for AF: another amiodarone-like story?

**C. Antzelevitch** / Utica, USA

Upstream therapy after GISSI-AF and STOP-AF trials: the end of a dream?

**A. Goette** / Magdeburg, Germany

\* to be confirmed





## Arrhythmias Clinical Trial Update 2011

14.30-16.30

### ANTITHROMBOTIC TRIALS IN AF

Chairmen: **S.H. Hohnloser** / Frankfurt, Germany - **A.L. Waldo** / Cleveland, USA

Update on RELY substudies  
**J. Oldgren** / Uppsala, Sweden

Apixaban in patients with AF: the AVERROES and ARISTOTLE trials  
**S.J. Connolly** / Hamilton, Canada

Factor Xa inhibition by rivaroxaban: the ROCKET-AF trial  
**J.L. Halperin** / New York, USA

Ongoing antithrombotic trials in AF including ENGAGE  
**P. Dorian** / Toronto, Canada

Mechanic LAA occlusion: the PROTECT AF trial  
**R.P. Horton** / Austin, USA

## Arrhythmias Clinical Trial Update 2011

17.00-19.00

### IMPLICATIONS OF RECENT CLINICAL TRIALS

Chairmen: **G. Breithardt** / Münster, Germany - **S.J. Connolly** / Hamilton, Canada

Warfarin has no role anymore in stroke prevention in AF  
Pro: **G.Y.H. Lip** / Birmingham, UK  
Con: **T. Potpara** / Belgrade, Serbia

CRT should be used in all patients with LVEF < 0.35 and QRS > 150 ms  
Pro: **A. Auricchio** / Lugano, Switzerland  
Con: **A.E. Epstein** / Philadelphia, USA

LA appendage occlusion is only an experimental treatment  
Pro: **L. Fauchier** / Tours, France  
Con: **V.Y. Reddy** / New York, USA

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## Monday 10 Afternoon - Rialto Room

### Hereditary Arrhythmogenic Syndromes

14.30-16.30

#### THE “BOXING RING” OF ARRHYTHMIC SYNDROMES. THE HOTTEST DEBATES IN ELECTROPHYSIOLOGY (2)

Chairmen: **H. Heidsbüchel** / Leuven, Belgium - **G. Thiene** / Padua, Italy

ECG screening of athletes for the prevention of sudden death

- ECG screening saves lives of athletes and should be mandatory  
**A. Pelliccia** / Rome, Italy
- ECG screening does not save lives  
**B.J. Maron** / Minneapolis, USA

Participation of sick athletes in sports

- The ESC Guidelines should be enforced  
**D. Corrado** / Padua, Italy
- The ESC Guidelines are too strict  
**M.J. Ackerman** / Rochester, USA

### Hereditary Arrhythmogenic Syndromes

17.00-19.00

#### WHAT WOULD YOU DO?

Presentation of selected cases to a panel of experts

Chairmen: **N.A.M. Estes III** / Boston, USA - **J. Farré** / Madrid, Spain

Expert panel: **M.J. Ackerman** / Rochester, USA - **A.D. Krahn** / London, Canada -  
**A.A. Wilde** / Amsterdam, The Netherlands

Asymptomatic girl with mitral valve prolapse and familial sudden death syndrome  
**S. Viskin** / Tel Aviv, Israel

“When RVOT PVCs may not be benign”  
**A.D. Krahn** / London, Canada

Asymptomatic boy with genotype positive/phenotype negative hypertrophic cardiomyopathy  
**M.J. Ackerman** / Rochester, USA

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## Cardiac Arrhythmias Surgery

14.30-16.30

### LONE AF SURGICAL ABLATION

Chairmen: **A. Revishvili** / Moscow, Russia - **M. Villani** / Lecce, Italy

Lone AF: rationale and results

**P. Stefano** / Florence, Italy

Lone AF: total thorascopic approach for surgical treatment

**D. Mangino** / Venice-Mestre, Italy

Minimally invasive full maze for lone AF

**R. Damiano Jr.** / St. Louis, USA

The hybrid procedure

**M. La Meir** / Maastricht, The Netherlands

The results are better than trans-catheter approach

Pro: **J.R. Edgerton** / Dallas, USA

Con: **C. Blomström-Lundqvist** / Uppsala, Sweden

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10<sup>th</sup>  
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## Cardiac Arrhythmias Surgery

17.00-19.00

### CONCOMITANT AF SURGICAL ABLATION

Chairmen: **R.N.W. Hauer** / Utrecht, The Netherlands - **F. Musumeci** / Rome, Italy

Surgical ablation of AF: is PV electrical isolation a must?

**J.R. Edgerton** / Dallas, USA

State of the art of concomitant AF surgical ablation

**S. Benussi** / Milan, Italy

Results with bipolar RF ablation

**R. Damiano Jr.** / St. Louis, USA

Results with cryoablation technique

**A. Venturini** / Venice-Mestre, Italy

Evaluation of left atrium function and structure

**V. Cutaia** / Venice-Mestre, Italy



## Monday 10 Afternoon - Consiglio Room

### New Technologies and Approaches in Catheter Ablation

14.30-16.30

#### CONTROVERSIES

Chairmen: **R.A. Schweikert** / Akron, USA - **S. Themistoclakis** / Venice-Mestre, Italy

Balloon technology for vein isolation: what's to prefer?

Cryo: **C. Tondo** / Milan, Italy

Laser: **E. Gerstenfeld** / Philadelphia, USA

New energy sources: are they better than radiofrequency?

Pro: **P. Neuzil** / Prague, Czech Republic

Con: **R. De Ponti** / Varese, Italy

Long-lasting persistent AF: all patients need multistep approach since the first procedure

Pro: **M. Hocini** / Bordeaux, France

Con: **A. Verma** / Toronto, Canada

### Multimodality Imaging for Cardiac Arrhythmias

17.00-19.00

#### MULTIMODALITY IMAGING IN ATRIAL FIBRILLATION

Chairmen: **L.P. Badano** / Udine, Italy - **R. Bonow** / Chicago, USA

Why an echo in all patients with atrial fibrillation?

**F. Rigo** / Venice-Mestre, Italy

Role of echocardiography in patients undergoing cardioversion

**J.L. Zamorano** / Madrid, Spain

Is there a role for MRI in patients with atrial fibrillation?

**M. Lombardi** / Pisa, Italy

Role of cardiac CT prior to ablation

**J. Sra** / Milwaukee, USA

Role of 3D angiography during ablation procedure

**A. Al-Ahmad** / Stanford, USA

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## HRS Corner

14.30-16.30

### COMPREHENSIVE APPROACH TO THE ARRHYTHMIAS AND RISKS IN HEART FAILURE PATIENTS

Chairmen: **N.A.M. Estes III** / Boston, USA - **R.L. Page** / Madison, USA

Atrial arrhythmias and heart failure: a terrible collision at the intersection  
**R.L. Page** / Madison, USA

Atrial fibrillation and ICD/BiV therapy: another collision at the intersection  
**B.L. Wilkoff** / Cleveland, USA

Drug treatment of atrial fibrillation in heart failure patients: improving outcomes through mechanistic understandings  
**A.M. Gillis** / Calgary, Canada

AF ablation outcomes in heart failure: primary AF ablation or AVN ablation and CRT placement  
**D.L. Packer** / Rochester, USA

CRT therapy for severe heart failure patients: is this really preferable to destination LVAD therapy?  
**R. Starling** / Cleveland, USA

## ECAS Corner

17.00-19.00

### FROM BENCH-TO-BEDSIDE: NEW TREATMENT MODALITIES IN INTERVENTIONAL ELECTROPHYSIOLOGY

Chairmen: **R. Cappato** / San Donato Milanese, Italy - **S. Saksena** / Warren, USA

Biological pacemaker. How far from clinical application?  
**D. Di Francesco** / Milan, Italy

Leadless pacing - a dream comes true?  
**C.P. Lau** / Hong Kong, Hong Kong

New ICD technology  
**L. Boersma** / Nieuwegein, The Netherlands

Totally endovascular defibrillator  
**W.E. Sanders Jr.** / Chapel Hill, USA

Arrhythmia monitoring - From Holter ECG to implantable bioserver  
**G. Steinbeck** / Munich, Germany

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# Monday 10 Afternoon - Borges Room

## Turkish Corner

14.30-16.30

### CASE BASED ANSWERS TO CRITICAL QUESTIONS

Chairmen: **B. Gorenek** / Eskisehir, Turkey - **A. Oto** / Ankara, Turkey

What brings the new technology to my practice in bradypacing?

**M. Ozdemir** / Ankara, Turkey

How to manage the patients with difficult coronary sinus anatomy in CRT implantation?

**K. Aytemir** / Ankara, Turkey

How to make easy the difficult accessory pathway ablations?

**K. Adalet** / Istanbul, Turkey

Pulmonary vein isolation: How to increase the success and reduce the recurrences?

**S. Kose** / Ankara, Turkey

## Canadian Corner

17.00-19.00

### CHALLENGING THE CANADIAN GUIDELINES - EMERGING INDICATIONS FOR EP INTERVENTION

Chairmen: **P. Guerra** / Montreal, Canada - **C.A. Morillo** / Hamilton, Canada

Emerging indications for CRT

**D. Gras** / Nantes, France

We should expand indications for CRT in Canada

Pro: **A. Tang** / Victoria, Canada

Con: **B. Thibault** / Montreal, Canada

Emerging indications for AF ablation

**G. Hindricks** / Leipzig, Germany

We should expand indications for AF ablation in Canada

Pro: **A. Verma** / Toronto, Canada

Con: **C.A. Morillo** / Hamilton, Canada

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## Biotronik Satellite Symposium

14.30-16.30

### BEST CRT RESPONSE THROUGH ADVANCED TOOLS AND EARLY INTERVENTION

Chairmen: **D. Gras** / Nantes, France - **M. Santini** / Rome, Italy

Best options to achieve an high degree of responders with CRT  
**N. Marrazzo** / Mercogliano, Italy

Hemodinamic optimization in CRT: the present and the future  
**A. Auricchio** / Lugano, Switzerland

Management of CRT patient through the Home Monitoring: is there an advantage to minimize adverse events?  
**L. Calò** / Rome, Italy

What does AF substrate ablation add to CRT in patients with HF and AF?  
**L.J. Jordaens** / Rotterdam, The Netherlands

HF diagnostics and the HF prediction: hype or hope?  
**E. Gronda** / Sesto San Giovanni, Italy

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## Live Session

17.00-19.00





## Medico Satellite Symposium

14.30-16.30

### CLINICAL IMPLICATIONS OF PERMANENT HEMODYNAMIC SENSING IN CARDIAC STIMULATION

Chairmen: **M.V. Didenko** / St. Petersburg, Russia - **M.M. Gulizia** / Catania, Italy

Hemodynamic assessment of pacemaker patients: how important is it in the clinical practice?

**F.R. Dorticós Balea** / Havana, Cuba

False pacemaker inhibition by EMI: can it be prevented by hemodynamic monitoring?

**E. Bertaglia** / Mirano, Italy

Could TVI evaluation be useful to avoid pacemaker syndrome in dual-chamber pacing?

**G. Neri** / Montebelluna, Italy

Hemodynamic issues in pacing site selection: could TVI indicate the right choice?

**M. Taborsky** / Olomouc, Czech Republic

Could TVI recording reduce inappropriate shocks in ICDs?

**C. Pandozi** / Rome, Italy

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# Detailed Scientific Program

Tuesday, October 11, 2011



## Tuesday 11 Morning - Arazzi Room

### Zoom in on Atrial Fibrillation 2011

08.30-10.30

#### RATE CONTROL STRATEGY: 2011 CONTROVERSIES

Chairmen: **M.M. Gulizia** / Catania, Italy - **S. Lévy** / Marseille, France

Rate control should be the first-line strategy in all patients with recurrent AF

Pro: **A.J. Camm** / London, UK

Con: **D. Callans** / Philadelphia, USA

Lenient approach is enough to obtain rate control in the majority of cases

Pro: **I.C. van Gelder** / Groningen, The Netherlands

Con: **B. Olshansky** / Iowa City, USA

CRT should be chosen for all patients undergoing “ablate and pace” therapy

Pro: **M. Gasparini** / Rozzano, Italy

Con: **J.S. Steinberg** / New York, USA

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### Venice Chart International Consensus Document on Atrial Fibrillation Ablation. 2011 update

11.00-13.00

#### DIFFERENT STRATEGIES AND ENDPOINTS FOR CATHETER ABLATION OF AF

Chairmen: **M. Haïssaguerre** / Bordeaux, France - **W.M. Jackman** / Oklahoma City, USA

Ostial, circumferential or antral pulmonary vein isolation

**A. Natale** / Austin, USA

CAFEs ablation / autonomic ganglionated plexi ablation

**D. Wilber** / Chicago, USA

Linear lesions and stepwise approach

**M. Hocini** / Bordeaux, France

Extra PV foci ablation

**S.A. Chen** / Taipei, Taiwan

MRI - guided ablation

**D. Callans** / Philadelphia, USA





## Syncope 2011 Update

08.30-10.30

### SYNCOPE: PATHOPHYSIOLOGY

Chairmen: **D.G. Benditt** / Minneapolis, USA - **R. Sutton** / London, UK

Opening remarks

**A. Raviele** / Venice-Mestre, Italy

Physiology of cerebral blood flow regulation: impact of disease and ageing

**C.A. Morillo** / Hamilton, Canada

Primary autonomic dysfunction: pathophysiology and key clinical features

**J.G. van Dijk** / Leiden, The Netherlands

Pathophysiologic basis of carotid sinus syndrome: an overview

**S. Parry** / Newcastle-upon-Tyne, UK

Refining the definition and understanding of orthostatic hypotension

**W. Wieling** / Amsterdam, The Netherlands

Case study 1

**R. Sutton** / London, UK

## Syncope 2011 Update

11.00-13.00

### SYNCOPE: CLINICAL EVALUATION AND RISK STRATIFICATION

Chairmen: **P. Alboni** / Cento, Italy - **B. Olshansky** / Iowa City, USA

What is the evidence for familial/genetic susceptibility to neural reflex syncope

**R.A. Kenny** / Dublin, Ireland

Anxiety and depression as co-morbidities in syncope and cardiac arrhythmia patients

**G. Breithardt** / Münster, Germany

Hospitalization vs. outpatient management: is a unified risk stratification scheme possible?

**W.K. Shen** / Phoenix, USA

Case study 2

**D. Andresen** / Berlin, Germany

Case study 3

**M. Madalosso** / Venice-Mestre, Italy

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## Tuesday 11 Morning - Rialto Room

### Heart Failure and Cardiac Resynchronization Therapy

08.30-10.30

#### CONTROVERSIES IN CRT

Chairmen: **A. Auricchio** / Lugano, Switzerland - **D. Gras** / Nantes, France

Should AV and VV optimization be performed routinely or at all?

**M.R. Gold** / Charleston, USA

Is RV pacing needed for CRT or is LV-only sufficient?

**S. Sermasi** / Rimini, Italy

Should patients with RBBB not be considered for CRT?

**L.A. Saxon** / Los Angeles, USA

Should dyssynchrony be always used to select CRT candidates?

**W.T. Abraham** / Columbus, USA

AV-node ablation and CRT vs AF ablation for persistent AF and systolic heart failure

**G.J. Gallinghouse** / Austin, USA

### Heart Failure and Cardiac Resynchronization Therapy

11.00-13.00

#### DEBATES IN CRT

Chairmen: **J.C. Daubert** / Rennes, France - **A. Proclemer** / Udine, Italy

Is reverse remodeling a good surrogate of outcome?

Pro: **C.P. Lau** / Honk Kong, Hong Kong

Con: **W.T. Abraham** / Columbus, USA

Implantation of CRT in a patient with complete AV-block?

Pro: **C.M. Yu** / Hong Kong, Hong Kong

Con: **W. Lewis** / Cleveland, USA

CRT-P is the right device for a 75 yrs old female presenting with idiopathic dilated cardiomyopathy and QRS >160 ms

Pro: **J. Singh** / Boston, USA

Con: **M. Gasparini** / Rozzano, Italy

Normalization of EF after CRT: do you downgrade to a pacer?

Pro: **H. Burri** / Geneva, Switzerland

Con: **F. Leyva** / Sutton Coldfield, UK

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**Antithrombotic Therapy for Atrial Fibrillation and Atrial Flutter**

08.30-10.30

**NEW CONCEPTS IN STROKE PREVENTION IN ATRIAL FIBRILLATION (1)**

Chairmen: **J.L. Halperin** / New York, USA - **C.P. Lau** / Hong Kong, Hong Kong

Why CHA<sub>2</sub>DS<sub>2</sub>-VASc score for thromboembolic risk stratification in patients with AF?

**G.Y.H. Lip** / Birmingham, UK

Should we anticoagulate 'moderate risk' patients with AF?

**L. Fauchier** / Tours, France

Patient values and preferences when approaching antithrombotic therapy

**D.A. Lane** / Birmingham, UK

Does AF burden matter?

**G. Boriani** / Bologna, Italy

Defining endpoints for clinical trials of antithrombotic therapy in AF

**P. Kirchhof** / Münster, Germany\*

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**Antithrombotic Therapy for Atrial Fibrillation and Atrial Flutter**

11.00-13.00

**NEW CONCEPTS IN STROKE PREVENTION IN ATRIAL FIBRILLATION (2)**

Chairmen: **G.Y.H. Lip** / Birmingham, UK - **A. Raviele** / Venice-Mestre, Italy

Is there now any place for aspirin thrombo-prophylaxis in AF?

**A.L. Waldo** / Cleveland, USA

Which AF patients should now be treated with warfarin and which with dabigatran?

**J. Oldgren** / Uppsala, Sweden

What are the practical differences between factor Xa and direct thrombin inhibitors?

**S.J. Connolly** / Hamilton, Canada

Do antiarrhythmic strategies reduce thromboembolic risk?

**S.H. Hohnloser** / Frankfurt, Germany

Is there any place for device therapy after RELY trial?

**T. Lewalter** / Munich, Germany

\* to be confirmed



### *Sport & Arrhythmias*

**08.30-10.30**

#### **UPDATE ON PREVENTION OF SUDDEN DEATH IN THE ATHLETES**

*Chairmen:* **F. Furlanello** / Trento, Italy - **D.P. Zipes** / Indianapolis, USA

The “athlete’s heart”: what are the boundaries between adaptation and pathology?

**M. Penco** / L’Aquila, Italy

Are there differences in the causes of SD in young athletes and sedentary subjects?

**D. Corrado** / Padua, Italy

Role of “new” cardiomyopathies and arrhythmogenic heart diseases in provoking SD in the athletes

**F. Cecchi** / Florence, Italy

Commotio cordis: how frequent is it as cause of SD in the athletes and how to prevent it?

**B.J. Maron** / Minneapolis, USA

### *Sport & Arrhythmias*

**11.00-13.00**

#### **AEDs ON THE ATHLETIC FIELD**

*Chairmen:* **M. Casasco** / Brescia, Italy - **N.A.M. Estes III** / Boston, USA

Sudden death in young athletes: how common... really?

**B.J. Maron** / Minneapolis, USA

Cost/effectiveness of AEDs in clinical practice

**A. Capucci** / Ancona, Italy

Results and applicability of AEDs during sports events

**M. Gianolio** / Turin, Italy

Legal issues on public use of AEDs and practical training of first responders

**M. Santomauro** / Naples, Italy

International Guidelines on AEDs

**L. Vanhees** / Leuven, Belgium

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## ISHNE Corner

08.30-10.30

### PREVENTING HEART FAILURE WITH CRT

*Chairmen:* **J.C. Daubert** / Rennes, France - **W. Zareba** / Rochester, USA

Gender-based differences in response to CRT  
**H. Klein** / Rochester, USA

Effect of CRT on diastolic function  
**A. Oto** / Ankara, Turkey

Effect of CRT on ECG/Holter-based parameters  
**W. Zareba** / Rochester, USA

Challenges of CRT in atrial fibrillation patients  
**R. Rabinovich** / Buenos Aires, Argentina

Is there a room for CRT in patients with EF>35%  
**G. Breithardt** / Münster, Germany

## ISHNE Corner

11.00-13.00

### RISK STRATIFICATION OF SUDDEN DEATH - WHAT IS NEW?

*Chairmen:* **H.V. Huikuri** / Oulu, Finland - **R. Pedretti** / Tradate, Italy

Holter-based risk markers in GISSI-HF  
**M.T. La Rovere** / Montescano, Italy

Risk stratification of ventricular arrhythmias in MADIT-CRT  
**W. Zareba** / Rochester, USA

Risk stratification in patients with EF>35%  
**G. Schmidt** / Munich, Germany

Risk stratification in patients with hypertrophic cardiomyopathy  
**M.S. Maron** / Boston, USA

Risk stratification in diabetic patients  
**S.M. Narayan** / San Diego, USA

Time to change risk stratification strategies?  
**N.E. El-Sherif** / New York, USA

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### Brazilian Corner

08.30-10.30

#### MINI COURSE OF PERCUTANEOUS EPICARDIAL ACCESS AND ABLATION

Chairmen: **P. Della Bella** / Milan, Italy - **W.G. Stevenson** / Boston, USA

Lessons learned after fifteen years of epicardial ablation

**E. Sosa** / San Paulo, Brazil

How to perform the sub-xiphoid epicardial access safely and how to manage the complications

**M. Scanavacca** / San Paulo, Brazil

Epicardial ablation of VT: how to be effective despite the epicardial fat and coronary vessels?

**A. D'Avila** / New York, USA

VTs in Chagas heart disease: prevalence, anatomical substrates and electrophysiological characteristics

**G. Fenelon** / San Paulo, Brazil

Future approaches in the epicardium: AF ablation, LA appendage occlusion and others

**E. Saad** / Rio de Janeiro, Brazil

### Mexican Corner

11.00-13.00

#### ARRHYTHMIAS EVALUATION AND TREATMENT IN MEXICO: 2011 YEAR

Chairmen: **L. Molina** / Mexico City, Mexico - **N. Reyes** / Puebla, Mexico

Dynamic evaluation of the QT interval: what is the clinical value?

**M. Márquez** / Mexico City, Mexico

CRT: how many patients are good candidates according to last guidelines?

**M.R. Gold** / Charleston, USA

RVOT pacing in cardiac resynchronization therapy: when and why?

**G. Rodríguez Díez** / Santa Fe, Mexico

Thrombo-embolic prevention in AF patients in Mexico: are we correctly applying the guidelines?

**A. González Hermosillo** / Mexico City, Mexico

Mexican registry of atrial fibrillation: what have we learnt?

**G.E. Pozas Garza** / Monterrey, Mexico

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## *Boston Scientific Satellite Symposium*

11.00-13.00

### WHAT INFLUENCES QOL OF PATIENT WITH IMPLANTABLE DEVICE

Chairmen: **M.G. Bongiorno** / Pisa, Italy - **J. Vijgen** / Hasselt, Belgium

Psychological aspects and patient concern  
**D. Cavaco** / Carnaxide, Portugal

Device features: longevity, size and reliability  
**F. Zanon** / Rovigo, Italy

Inappropriate shocks: how to prevent it  
**R. Verlato** / Camposampiero, Italy

Lead characteristics and performance  
**N. Marrazzo** / Mercogliano, Italy

Remote patient monitoring  
**A. Hipólito Reis** / Porto, Portugal



## *Biotronik Satellite Symposium*

**11.00-13.00**

### **CRT TODAY AND TOMORROW: ARE WE ADDRESSING THE RIGHT PATIENTS?**

*Chairmen:* **J. Brugada** / Barcelona, Spain - **L. Padeletti** / Florence, Italy

CRT in mildly symptomatic heart failure

**A. Curnis** / Brescia, Italy

CRT in AF patients: when and how?

**G. Senatore** / Ciriè, Italy

CRT and echo: which is the role after more than 10 years of CRT?

**P. Sogaard** / Hellerup, Denmark

CRT in narrow QRS: is there a role?

**J. Holzmeister** / Zurich, Switzerland

CRT: has the pacing site optimization a real role to increase responders?

**A. D'Onofrio** / Naples, Italy

## *Biosense Webster Luncheon Panel*

**13.00-14.30**

### **INNOVATION IN EP. ADDING NEW VALUE**

*Chairmen:* **K.H. Kuck** / Hamburg, Germany - **C. Pappone** / Cotignola, Italy

Contact Force

**S. Ernst** / London, UK

The role of robotics in EP

**S. Grossi** / Turin, Italy

X Ray reduction

**G. Stabile** / Maddaloni, Italy

Multiple electrode ablation catheter

**TBA**

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## St. Jude Medical - Middle East Luncheon Panel

13.00-14.30

**CRT-D: LET US DISCUSS AND FIND SOLUTIONS FOR DIFFICULT CASES**

Chairmen: **A. Curnis** / Brescia, Italy - **C. Jazra** / Beirut, Lebanon

Not responders: what next steps?

**A. Ozgur** / Izmir, Turkey

Impossibility to reach optimal position: what to do?

**A. Al MUSAAD** / Riyadh, Saudi Arabia

Phrenic nerve stimulation: what possible options?

**A. Kazemi Saeid** / Tehran, Iran

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### *Venice Chart International Consensus Document on Atrial Fibrillation Ablation. 2011 update*

**14.30-16.30**

#### **OLD AND NEW TECHNOLOGIES FOR CATHETER ABLATION OF AF**

*Chairmen:* **P. Della Bella** / Milan, Italy - **D. Wilber** / Chicago, USA

Different energy sources  
**S. Ernst** / London, UK

Traditional catheters / balloon catheters  
**K.H. Kuck** / Hamburg, Germany

Old and new imaging and mapping systems  
**H. Calkins** / Baltimore, USA

Force-sensing technology  
**L. Di Biase** / Austin, USA

Remote robotic systems for navigation, mapping and ablation  
**C. Pappone** / Cotignola, Italy

### *Venice Chart International Consensus Document on Atrial Fibrillation Ablation. 2011 update*

**17.00-19.00**

#### **PRE- AND INTRA-PROCEDURAL MANAGEMENT**

*Chairmen:* **P. Adragao** / Carnaxide, Portugal - **Y.H. Kim** / Seoul, Korea

Hospital facilities, training requirements / competences  
**G. Hindricks** / Leipzig, Germany

Preprocedural and intra-procedural anticoagulation protocols  
**F. Gaita** / Turin, Italy

The need for transesophageal echocardiography and other imaging studies  
**J. Kautzner** / Prague, Czech Republic

Anesthesia / sedation  
**A. Rossillo** / Venice-Mestre, Italy

Esophageal monitoring  
**J. Cummings** / Akron, USA

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## Syncope 2011 Update

14.30-16.30

### DIAGNOSTIC INVESTIGATION OF SPECIFIC CONDITIONS

Chairmen: **F. Giada** / Noale, Italy - **W.K. Shen** / Phoenix, USA

Differentiating falls, seizures, and syncope in elderly ( $\geq 80$  years) patients

**A. Ungar** / Florence, Italy

Syncope in non-ischemic dilated cardiomyopathy: how to evaluate and treat

**A. Moya** / Barcelona, Spain

The spectrum of orthostatic intolerance: diagnostic distinctions

**S. Mittal** / New York, USA

Case study 4

**A. Del Rosso** / Fucecchio, Italy

Case study 5

**A. Bartoletti** / Florence, Italy

## Syncope 2011 Update

17.00-19.00

### SYNCOPE: DILEMMAS

Chairmen: **L. Gianfranchi** / Cento, Italy - **S. Mittal** / New York, USA

Syncope in hypertrophic cardiomyopathy: risk assessment and therapy

**M. Borggreffe** / Mannheim, Germany

Does tilt-training prevent recurrent vasovagal syncope and orthostatic syncope?

Evidence for and against

**D. Hachul** / San Paulo, Brazil

Remote monitoring: a potentially useful tool for the initial step of the syncope evaluation? What's next?

**A.D. Krahn** / London, Canada

Case study 6

**F. Ammirati** / Rome, Italy

Case study 7

**J.J. Blanc** / Brest, France

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## Tuesday 11 Afternoon - Rialto Room

### Heart Failure and Cardiac Resynchronization Therapy

14.30-16.30

#### TOWARD PERSONALIZED PACING STRATEGY

Chairmen: **J. Brachmann** / Coburg, Germany - **M.R. Gold** / Charleston, USA

Genome, Transcriptome, Proteome, Metabolome, and Phenome: implication for CRT and effect of CRT

**F. Prinzen** / Maastricht, The Netherlands

Novel pacing strategies

**A. Auricchio** / Lugano, Switzerland

How to enhance response rate: ECG and clinical factors

**M.M. Gulizia** / Catania, Italy

Enhancing response to CRT: role of dyssynchrony, myocardial scar and viability

**L.A. Saxon** / Los Angeles, USA

Ablation strategies in CRT candidates

**J.S. Steinberg** / New York, USA

### Heart Failure and Cardiac Resynchronization Therapy

17.00-19.00

#### PRACTICAL ASPECTS OF CRT IMPLANTATION

Chairmen: **H. Burri** / Geneva, Switzerland - **E. Gronda** / Sesto San Giovanni, Italy

CRT-P versus CRT-D: how to choose

**P. Wang** / Stanford, USA

Tips and tricks for venous and CS access

**P.H. Belott** / La Mesa, USA

Where should we place the RV lead?

**J.C. Daubert** / Rennes, France

Is LV lead position important?

**S. Garrigue** / Bordeaux, France

CRT in mildly heart failure: implication for health technology assessment

**C. Linde** / Stockholm, Sweden

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### Antithrombotic Therapy for Atrial Fibrillation and Atrial Flutter

14.30-16.30

#### MANAGING THE DIFFICULT PATIENT WITH ATRIAL FIBRILLATION

Chairmen: **P. Kirchhof** / Münster, Germany\* - **E.N. Prystowsky** / Indianapolis, USA

The patient at risk of bleeding

**G.Y.H. Lip** / Birmingham, UK

The patient who presents with an acute coronary syndrome and/or requires a stent

**G. Zuin** / Venice-Mestre, Italy

The patient at high risk of stroke who refuses warfarin

**D.A. Lane** / Birmingham, UK

The very old patient

**G. Di Pasquale** / Bologna, Italy

The patient with symptomatic paroxysms of AF post-ablation

**S. Zhang** / Beijing, China

### Antithrombotic Therapy for Atrial Fibrillation and Atrial Flutter

17.00-17.30

#### LECTURE:

Introduction: **J.L. Halperin** / New York, USA

Stroke prevention in AF: challenging old concepts with new approaches and new guidelines

**G.Y.H. Lip** / Birmingham, UK

17.30-19.00

#### DEBATES AND CONTROVERSIES IN THE ANTITHROMBOTIC MANAGEMENT OF ATRIAL FIBRILLATION

Chairmen: **B. Gorenek** / Eskisehir, Turkey - **S. Lévy** / Marseille, France

Low risk patients with atrial fibrillation can be treated with no antithrombotic therapy

Pro: **E.G. Vester** / Düsseldorf, Germany

Con: **L.H. Rasmussen** / Aalborg, Denmark

Antiplatelet therapy should be added to anticoagulant therapy in patients with AF and vascular disease

Pro: **F. Marín** / Murcia, Spain

Con: **G.Y.H. Lip** / Birmingham, UK

Elderly patients [aged >75] with AF should be treated with antiplatelet therapy rather than Warfarin

Pro: **V. Pengo** / Padua, Italy

Con: **L. Fauchier** / Tours, France

\* to be confirmed



### *Sport & Arrhythmias*

**14.30-16.30**

#### **CONTROVERSIES ON SUDDEN DEATH RISK EVALUATION IN THE ATHLETES**

*Chairmen:* **B.J. Maron** / Minneapolis, USA - **G. Thiene** / Padua, Italy

Exercise-induced ventricular repolarization abnormalities in asymptomatic athletes are a non-specific finding

Pro: **P. Zeppilli** / Rome, Italy

Con: **M. Börjesson** / Göteborg, Sweden

Permanent and/or transient bundle branch block is a negative prognostic marker

Pro: **P. Delise** / Conegliano Veneto, Italy

Con: **D. Andresen** / Berlin, Germany

Is it time for an international protocol for competitive sports eligibility?

Pro: **A. Pelliccia** / Rome, Italy

Con: **N.A.M. Estes III** / Boston, USA

### *Sport & Arrhythmias*

**17.00-19.00**

#### **CONTROVERSIES ON PHYSICAL EXERCISE IN PATIENTS WITH ARRHYTHMIAS**

*Chairmen:* **D. Corrado** / Padua, Italy - **S. Viskin** / Tel Aviv, Israel

High endurance sports: never too much of a good thing?

Pro: **A. Biffi** / Rome, Italy

Con: **L. Mont** / Barcelona, Spain

Sports activity is discouraged in patients on antiarrhythmic drugs

Pro: **H. Heidbüchel** / Leuven, Belgium

Con: **G. Inama** / Crema, Italy

Physically active patients implanted with pacemaker, ICD or CRT need special device and programming

Pro: **F. Giada** / Noale, Italy

Con: **B. Olshansky** / Iowa City, USA

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## ISHNE Corner

14.30-16.30

### NOVEL STRATEGIES FOR ARRHYTHMIA MANAGEMENT

Chairmen: **C. Carbucicchio** / Milan, Italy - **N.E. El Sherif** / New York, USA

Recurrent VT episodes  
**G. Turitto** / New York, USA

Atrial fibrillation after cardiac surgery - What are new options?  
**F. Lombardi** / Milan, Italy

Cardiac arrhythmias in heart failure with preserved LVEF  
**K. Zareba-Scherer** / Pittsburgh, USA

Protecting patients without ICDs  
**H. Klein** / Rochester, USA

Arrhythmia monitoring via devices  
**S. Dubner** / Buenos Aires, Argentina

Telemedicine in arrhythmia diagnosis and management  
**E.T. Locati** / Milan, Italy

## WSA Corner

17.00-19.00

### REMOTE MONITORING WORLDWIDE

Chairmen: **C.P. Lau** / Hong Kong, Hong Kong - **M. Santini** / Rome, Italy

The available remote monitoring systems  
**R. Sutton** / London, UK

Clinical impact of remote monitoring compared to in-hospital control  
**A. Oto** / Ankara, Turkey

The optimal call center organization  
**R.P. Ricci** / Rome, Italy

Cost-benefit ratio  
**E.N. Prystowsky** / Indianapolis, USA

Future direction  
**S. Zhang** / Beijing, China

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## Tuesday 11 Afternoon - Borges Room

### APHRS Corner

14.30-16.30

#### LONG-LASTING PERSISTENT ATRIAL FIBRILLATION: BENCH AND CATHETER ABLATION

Chairmen: **R. De Ponti** / Varese, Italy - **W.S. Teo** / Singapore, Singapore

Connexin remodelling in long-lasting persistent AF

**N.S. Peters** / London, UK

Atrial substrate properties in rheumatic heart disease

**V.S. Prakash** / Bangalore, India

The role of substrate analysis in catheter ablation of long-lasting persistent AF

**S.A. Chen** / Taipei, Taiwan

How to prevent the macro-reentrant tachycardia after catheter ablation of long-lasting persistent AF

**Y.H. Kim** / Seoul, Korea

The impact of asymptomatic atrial fibrillation after catheter ablation of long-lasting persistent atrial fibrillation

**H. Kottkamp** / Zurich, Switzerland

### Young Investigator Corner

17.00-19.00

#### CONTROVERSIES BETWEEN SECOND GENERATION OF EP DOCTORS AND SENIOR DOCTORS

Chairmen: **A. Corrado** / Venice-Mestre, Italy – **W.M. Jackman** / Oklahoma City, USA

Clinical history is still a cornerstone in the hi-tech era to decide the treatment for cardiac arrhythmias

- Yes: **A.L. Waldo** / Cleveland, USA

- No: **E. Saad** / Rio de Janeiro, Brazil

Can we reasonably predict the site of origin of cardiac arrhythmias on the basis of surface ECG?

- We can: **M.M. Scheinman** / San Francisco, USA

- We cannot: **K. Shivkumar** / Los Angeles, USA

New mapping system compared to traditional EP: expensive toys or useful tools?

- Toys: **E. Aliot** / Vandoeuvre-lès-Nancy, France

- Tools: **G.J. Gallinghouse** / Austin, USA

Oct  
11<sup>th</sup>  
pm





## St. Jude Medical Satellite Symposium

14.30-16.30

### AF ABLATION: THE IMPACT OF NEW/REVISED TECHNOLOGIES/ STRATEGIES

Chairmen: **M. Haissaguerre** / Bordeaux, France - **J. Kautzner** / Prague, Czech Republic

New catheter technologies: do they really make the difference?

- New irrigated tip catheters

**C. Pappone** / Cotignola, Italy

- Contact monitoring catheters

**G. Hindricks** / Leipzig, Germany

Fluoro imaging: an old tool with a new application?

**S. Willems** / Hamburg, Germany

Esophageal temperature monitoring: is there any clinical value in using it?

**C. Piorkowski** / Leipzig, Germany

AF Ablation: PVI + CFE vs PVI alone (Clinical Rationale)

**P. Adragao** / Carnaxide, Portugal

Oct  
11<sup>th</sup>  
pm



### Medtronic Satellite Symposium

14.30-16.30

#### ACHIEVING NEW STANDARDS IN PATIENT MANAGEMENT

Chairmen: **H. Burri** / Geneva, Switzerland - **J.M. Morgan** / Southampton, UK

Progetto Triveneto: remote monitoring for arrhythmia management

**A. Proclemer** / Udine, Italy

Integrated diagnostics: the risk score for disease progression

**R.P. Ricci** / Rome, Italy

Remote monitoring in pacemaker patients: time for clinical practice

**A. Corrado** / Venice-Mestre, Italy

Remote monitoring of ICD patients: tool for disease management

**C. Stoepel** / Neuss, Germany

From Carelink to Discovery Link: the era of patient data management

**L. Calò** / Rome, Italy

Oct  
11<sup>th</sup>  
pm









# Detailed Scientific Program

Wednesday, October 12, 2011



### **Venice Chart International Consensus Document on Atrial Fibrillation Ablation. 2011 update**

**08.30-10.30**

#### **POST-ABLATION FOLLOW-UP ISSUES**

**Chairmen: D. Shah** / Geneva, Switzerland - **S. Willems** / Hamburg, Germany

Clinical follow-up and assessment of left atrial structure and function

**L. Mont** / Barcelona, Spain

Electrocardiographic monitoring to detect asymptomatic episodes of AF

**H. Kottkamp** / Zurich, Switzerland

Post-ablation antiarrhythmic therapy: when, why and how long?

**E. Gerstenfeld** / Philadelphia, USA

To stop or not to stop anticoagulation after apparently successful ablation?

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

When and how to perform redo procedure?

**J.E. Sánchez** / Austin, USA

### **Venice Chart International Consensus Document on Atrial Fibrillation Ablation. 2011 update**

**11.00-13.00**

#### **CLINICAL ASPECTS OF AF ABLATION**

**Chairmen: J. Brugada** / Barcelona, Spain - **A. Raviele** / Venice-Mestre, Italy

Defining success and endpoints for clinical trials

**P. Kirchhof** / Münster, Germany\*

Short- and long-term clinical results

**A. Verma** / Toronto, Canada

Acute and periprocedural complications: how to prevent and treat them?

**R. Cappato** / San Donato Milanese, Italy

Cost-effectiveness of AF ablation

**C.A. Morillo** / Hamilton, Canada

Indications to catheter ablation and patient selection

**E.N. Prystowsky** / Indianapolis, USA

\* *to be confirmed*

Oct  
12<sup>th</sup>  
am







## Syncope 2011 Update

08.30-10.30

### CLINICAL TRIALS

Chairmen: **C.A. Morillo** / Hamilton, Canada -  
**W. Wieling** / Amsterdam, The Netherlands

What have we learned from the ISSUE 2 and ISSUE 3 studies?

**M. Brignole** / Lavagna, Italy

What have we learned from POST 1 and POST 2 trials?

**R.S. Sheldon** / Calgary, Canada

Is pacing indicated in treatment of patients with syncope and positive ATP test?

**D. Flammang** / Lyon, France

Case study 8

**E. Grolla** / Venice-Mestre, Italy

Case study 9

**B. Olshansky** / Iowa City, USA

## Syncope 2011 Update

11.00-13.00

### EVOLVING DIAGNOSTIC TECHNIQUES

Chairmen: **M. Brignole** / Lavagna, Italy - **R.S. Sheldon** / Calgary, Canada

ATP test: what role does it play in evaluating the cause of syncope?

**J.C. Deharo** / Marseille, France

Role of Implantable Loop Recorders in the emergency department

**N. Sulke** / Eastbourne, UK

New technologies for diagnosing transient hypotensive events

**D.G. Benditt** / Minneapolis, USA

Case study 10

**G.M. Francese** / Catania, Italy

Case study 11

**L. Gianfranchi** / Cento, Italy

Venice Syncope 2011: closing remarks

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

**A. Raviele** / Venice-Mestre, Italy

Oct  
12<sup>th</sup>  
am



### Featured Symposium

08.30-10.30

#### MANAGEMENT OF ATRIAL FIBRILLATION IN DIFFERENT CLINICAL SETTINGS

Chairmen: **E. Aliot** / Vandoeuvre-lès-Nancy, France - **G.L. Botto** / Como, Italy

Pregnancy / Lactation

**F. Naccarella** / Bologna, Italy - **F. Zhang** / Shanghai, China

Pediatric age and childhood

**M.J. Strieper** / Atlanta, USA

Diabetes

**S.M. Narayan** / San Diego, USA

Post-infarction patients

**P.E. Bloch-Thomsen** / Hellerup, Denmark

After cardiac surgery

**E.G. Vester** / Düsseldorf, Germany

Oct  
12<sup>th</sup>  
am

### Featured Symposium

11.00-13.00

#### RANDOMIZED CONTROLLED TRIALS AND REGISTRIES FOR ATRIAL FIBRILLATION: A LOOK BACK AND THE VIEW FORWARD

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

AF ablation after failed AADs: do we need further evidence?

**E. Wissner** / Hamburg, Germany

AF ablation as first line therapy: are we there yet?

**L. Di Biase** / Austin, USA

New Devices for AF ablation: what's the worth?

**N. Boyle** / Los Angeles, USA

Robotics and AF ablation: is robotic as good as manual?

**G.J. Gallinghouse** / Austin, USA

Pressure sensors and contact sensors: where are we?

**D. Shah** / Geneva, Switzerland





***The Basics of Electrophysiologic Testing and Transcatheter Ablation***

**08.30-10.30**

**BRADYARRHYTHMIAS AND SUPRAVENTRICULAR TACHYARRHYTHMIAS**

*Chairmen:* **S. Ernst** / London, UK - **M.M. Scheinman** / San Francisco, USA

Clinical and electrophysiology evaluation of AV block: phase 3 block, phase 4 block, paroxysmal block  
**N.E. El-Sherif** / New York, USA

Diagnosis and ablation of junctional reentrant tachycardia  
**N. Badhwar** / San Francisco, USA

Ablation of accessory pathways and variants  
**W.M. Jackman** / Oklahoma City, USA

Recognition and ablation of atrial tachycardia  
**J.M. Kalman** / Melbourne, Australia

Diagnosis and ablation of right and left atrial flutter  
**R. De Ponti** / Varese, Italy

***The Basics of Electrophysiologic Testing and Transcatheter Ablation***

**11.00-13.00**

**VENTRICULAR TACHYCARDIA**

*Chairmen:* **N.E. El-Sherif** / New York, USA - **J.A. Salerno Uriarte** / Varese, Italy

How to manage the patient with idiopathic ventricular tachycardia  
**R.A. Schweikert** / Akron, USA

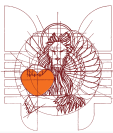
How to assess the patient with ischemic ventricular tachycardia  
**J. Almendral** / Madrid, Spain

How to map and ablate patients with VT and dilated or arrhythmogenic RV cardiomyopathy  
**J.D. Burkhardt** / Austin, USA

Diagnosis and management of ventricular tachycardia from the His-Purkinje system  
**A. Nogami** / Yokohama, Japan

Management of the patient with ventricular tachycardia storm  
**D. Callans** / Philadelphia, USA

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12<sup>th</sup>  
am



## Wednesday 12 Morning - Consiglio Room

### JICE Corner

08.30-10.30

#### INTRACARDIAC ECHOCARDIOGRAPHY: NEW DIRECTIONS AND APPLICATIONS IN ATRIAL INTERVENTIONS

Chairmen: **T. Lewalter** / Munich, Germany - **S. Saksena** / Warren, USA

Technologic advances in intracardiac echocardiography

**C.F. Liu** / New York, USA

Advantages and limitations of left atrial appendage imaging with ICE

**S. Saksena** / Warren, USA

ICE guided cardioversion: what do we have to do to make this a reality

**L. Di Biase** / Austin, USA

Monitoring atrial, pulmonary vein and cardiovascular physiology during AF ablation

**J. Kautzner** / Prague, Czech Republic

### JICE Corner

11.00-13.00

#### ATRIAL RESYNCHRONIZATION THERAPY: DOES IT IMPROVE ATRIAL PHYSIOLOGY AND IS IT USEFUL WITH ABLATION OR DRUG THERAPY?

Chairmen: **J.J. Blanc** / Brest, France - **F. Di Pede** / Portogruaro, Italy

Physiology of atrial resynchronization: electrical and mechanical

**I. Choudhuri** / Milwaukee, USA

Echocardiographic assessment of atrial resynchronization

**B.K. Kantharia** / Houston, USA

Clinical evidence for hybrid approaches with drugs and ablation

**N. Skadsberg** / Minneapolis, USA

Evidence based initiatives for atrial resynchronization therapy

**S. Saksena** / Warren, USA

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12<sup>th</sup>  
am





## Japanese (JHRS) Corner

08.30-10.30

### UNSOLVED ISSUES OF CATHETER AND SURGICAL ABLATION OF ATRIAL FIBRILLATION

Chairmen: **Y. Iesaka** / Tsuchiura City, Japan - **A. Natale** / Austin, USA

Catheter ablation of long-standing persistent AF

**M. Goya** / Kitakyushu, Japan

Is balloon catheter ablation better than point-by-point RF ablation?

**G. Hindricks** / Leipzig, Germany

Surgical AF ablation: is "Cut and Sew" still better than bipolar RF clamp or cryo-probe?

**F. Isobe** / Aichi, Japan

Complex atrial tachycardia after catheter and surgical ablation of AF

**H. Nakagawa** / Oklahoma City, USA

Continuous, arrhythmia - triggered monitoring after atrial fibrillation ablation: clinical implications and future perspectives

**G.M. Fassini** / Milan, Italy

## Japanese (JHRS) Corner

11.00-13.00

### VT/VF MANAGEMENT IN PATIENTS WITH CRT

Chairmen: **Y. Nakazato** / Tokyo, Japan - **E.I. Ovsyshcher** / Beer-Sheva, Israel

Anti- and pro-arrhythmic aspects of CRT

**P. Wang** / Stanford, USA

Role of combined AAD therapy

**M. Lunati** / Milan, Italy

Indication and effects of catheter ablation

**K. Soejima** / Kawasaki, Japan

Catheter ablation for primary prevention of appropriate ICD shocks: when and why?

**G. Maccabelli** / Milan, Italy

Remote monitoring system: follow-up viewpoint

**M. Shoda** / Tokyo, Japan

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12<sup>th</sup>  
am



## Wednesday 12 Morning - Borges Room

### JICE Corner

8.30-10.30

#### SYNCOPE LONG TERM MONITORING: HOW, WHO AND WHEN?

Chairmen: **D. Andresen** / Berlin, Germany - **R.A. Kenny** / Dublin, Ireland

Current monitoring systems in patients with syncope

**A.D. Krahn** / London, Canada

Is it useful to implant loop recorders in patients with suspected vaso vagal syncope?

**A. Moya** / Barcelona, Spain

Is it safe to implant loop recorders in patients with syncope and structural heart disease?

**J.J. Blanc** / Brest, France

What is the impact of prolonged monitoring on treatment of syncope?

**F. Giada** / Noale, Italy

Oct  
12<sup>th</sup>  
am











# Allied Professionals Corners



## Saturday 8 Afternoon - Cipressi Room

### Device Therapies

14.30 – 16.30

Chairmen: **S. Damiani** / Venice-Mestre, Italy - **R.P. Ricci** / Rome, Italy

Device clinics: how do we manage patients

**M. Gura** / Akron, USA

Remote monitoring of Heart Failure using implantable devices

**L. Morichelli** / Rome, Italy

Case studies and trouble shooting devices

**M. Cerutti** / Verbania, Italy

CRT therapies: improving patient outcomes

**K. Zedlitz** / Austin, USA

12 Lead ECG interpretation; basic and advanced

**L. Ottoboni** / Stanford, USA\*

### Hot topics in the EP Labs

17.00 – 19.00

Chairmen: **P. Delise** / Conegliano Veneto, Italy - **M. Gura** / Akron, USA

Ablation of ventricular arrhythmias

**T. Metz** / Austin, USA

Patient care management post complex ablation

**S. Lovison** / Venice-Mestre, Italy

The role of the Allied Professional in the EP labs

**M. Dare** / Austin, USA

New technology: where are we heading

**A. Frerichs** / Bremen, Germany

How to effectively manage EP labs

**S. Beheiry** / San Francisco, USA

\* to be confirmed





## **Round Table - The role of EP nurses in the different National Health Systems: current status and future perspectives**

8.30 – 10.30

Chairmen: **L. Morichelli** / Rome, Italy - **P. Santangeli** / Austin, USA

Round table with: **L. Cappelleso** / Venice-Mestre, Italy  
**A. Frerichs** / Bremen, Germany  
**L. Plebani** / Novara, Italy  
**M. Salpietro** / Catania, Italy  
**K. Stewart** / Akron, USA  
**B. Thomas** / Austin, USA

## **Atrial Fibrillation Today**

11.00 – 13.00

Chairmen: **S. Sermasi** / Rimini, Italy - **B. Thomas** / Austin, USA

The nurse educators role in Afib Ablation  
**K. Wolter** / Austin, USA

Patient safety during an Afib Ablation  
**V. De Rossi** / Venice-Mestre, Italy

When is it safe to stop AC therapy post Afib Ablation  
**L. Coutts** / San Diego, USA

Afib Ablation:  
a patients perspective, before, during and after the procedure  
**Patient from Italy**  
**Patient from USA**

Closing remarks: **S. Damiani** / Venice-Mestre, Italy - **A. Natale** / Austin, USA -  
**A. Raviele** / Venice-Mestre, Italy - **B. Thomas** / Austin, USA





# Scientific Information



### SCIENTIFIC SECRETARIAT

**Antonio Raviele, MD, FESC, FHRS**

Cardiovascular Department - Ospedale Dell'Angelo

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E-mail: [araviele@venicearrhythmias.org](mailto:araviele@venicearrhythmias.org)

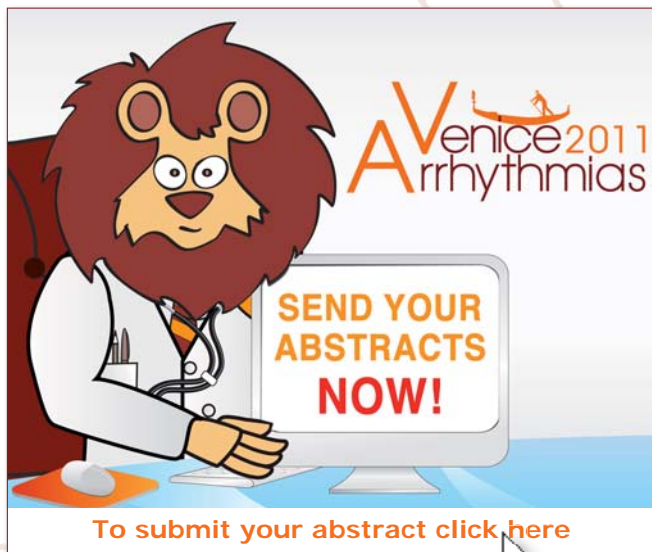
### ABSTRACT GUIDELINES AND ONLINE SUBMISSION

Abstract must be submitted electronically only via the Abstract Submission System available at [www.venicearrhythmias.org](http://www.venicearrhythmias.org)

**Deadline May 12 2011**

Abstracts submitted after the deadline might not be accepted.

For all the information for the abstract submission, please check the website [www.venicearrhythmias.org/abstract.htm](http://www.venicearrhythmias.org/abstract.htm)



### QUESTIONS

If you have any questions about submitting an abstract, please contact [scientific@venicearrhythmias.org](mailto:scientific@venicearrhythmias.org).

### ACCEPTANCE

Notification of Acceptance/Non-acceptance: announcements will be e-mailed by **May 30 2011**.







## REGISTRATION OF ABSTRACT PRESENTERS

Abstract presenters are required to register for the Scientific Sessions by **June 15, 2011**. Expenses associated with the submission and presentation of an abstract are the responsibility of the presenter. We will consider as the Presenter the person inserted in the online form as “Presenting Author”. If the registration is not accomplished within the scheduled time, the abstract will not be published.

## SLIDES

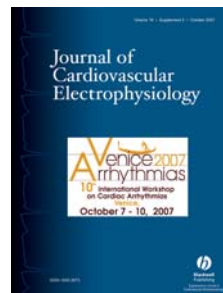
Only PC data projection will be available in every room. All slides must be worded **only in English**; please copy your work - prepared **in Power Point** - on a CD or USB pen. The Speaker Ready Room will be available for presenters and speakers to preview their slides and to become familiar with the audiovisual equipment. The use of personal laptops in the Workshop rooms is not permitted.

## POSTERS

All posters must be prepared with dimension “portrait” 70cm width x 100cm height. Specific instructions about mantling, display and dismantling will be e-mailed in due time.

## PUBLICATION

Accepted abstracts, which Presenter turns out to be up-to-date with payments by **June 30 2011**, will be published as **Supplement** of the **Journal of Cardiovascular Electrophysiology** which will be mailed to all journal subscribers and available for all VeniceArrhythmias 2011 attendees in Venice.



## BEST COMMUNICATION AWARDS

At VeniceArrhythmias 2011, following the great success of the last edition, Sorin Group will actively patronize two special awards - **Euro 1.500,00 gross each** - which will be given to the two “Best Communication” works selected by the Abstract Award Committee between accepted oral communications and posters. The winners will be announced during the Opening Ceremony.

With the contribution of



Info



## Special Events

### OPENING CEREMONY

*Sunday October 9, 2011 -  
included in the registration fee*

The Workshop will be inaugurated by the Congress President and Co-President, by Representatives of the Italian and International Scientific Societies and Study Groups that have granted their patronage, by the City Mayor and other Authorities.



### BEST ABSTRACT AWARDS

*Monday, October 10, 2011*

Scuola Grande di San Rocco - Venice  
The Scuola Grande di San Rocco is one of Venice most enchanting historical buildings, enriched by the paintings inside and it is considered one of the greatest cycles in Italian painting, created by Tintoretto.

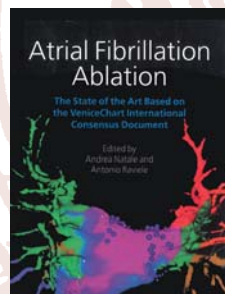


### ALLIED PROFESSIONALS SESSIONS

Four sessions on clinical and managing aspects of nursing in arrhythmology will be held on October 8-9 2011 in Italian or English language (with simultaneous translation). The program will be available at [www.venicearrhythmias.org](http://www.venicearrhythmias.org) or can be asked to the Organizing Secretariat.

### WORKSHOP PROCEEDINGS

The proceedings containing the documents of the different presentations of the “Venice Chart International Consensus Document on Atrial Fibrillation Ablation. 2011 Update” will be published and distributed to all registered delegates during the Workshop.



### OFFICIAL LANGUAGE

The official language of the congress is ENGLISH. No translations will be provided during the scientific session except for the Allied Professionals Program.









# General & Registration Information





## ORGANIZING SECRETARIAT

ADRIA CONGREX Srl

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47922 Rimini - Italy

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Fax +39 0541 305842

E-mails:           general information    [info@venicearrhythmias.org](mailto:info@venicearrhythmias.org)  
                  scientific information    [scientific@venicearrhythmias.org](mailto:scientific@venicearrhythmias.org)  
                  sponsor & exhibition    [sponsor@venicearrhythmias.org](mailto:sponsor@venicearrhythmias.org)  
                  registrations & housing    [booking@venicearrhythmias.org](mailto:booking@venicearrhythmias.org)

[www.venicearrhythmias.org](http://www.venicearrhythmias.org)

During the Workshop the Organizing Secretariat will be at your disposal at the Fondazione Giorgio Cini.

## CONGRESS VENUE

FONDAZIONE GIORGIO CINI

Isola San Giorgio Maggiore - 30124 Venice - Italy

Phone +39 041 5289900 - Fax +39 041 5238540

[www.cini.it](http://www.cini.it)

Info



# Registration Information



## REGISTRATION FEES

	Before April 30, 2011	Between May 1, 2011 and September 10, 2011	On site (from September 11, 2011)
Delegates	€ 950,00	€ 1050,00	€ 1.100,00
Accompanying persons	€ 250,00	€ 300,00	€ 370,00
Exhibitors	€ 425,00	€ 475,00	€ 525,00
Allied Professionals	€ 80,00	€ 95,00	€ 120,00

The registration fee for Delegates and Presenters includes:

- attendance to all scientific sessions (*limited to seats availability*)
- entrance to the exhibition area
- workshop proceedings
- abstract book
- attendance certificate
- badge and congress kit
- local transportation (ACTV scheduled services)

The registration fee for Accompanying Persons includes:

- entrance to the exhibition area
- half day excursion
- local transportation (ACTV scheduled services)

The registration fee for Exhibitors includes:

- entrance to the exhibition area
- badge and congress kit
- local transportation (ACTV scheduled services)

The registration fee for Allied Professionals includes:

- attendance to scientific sessions (*limited to Allied Professionals sessions*)
- entrance to the exhibition area
- attendance certificate
- badge and congress kit
- local transportation (ACTV scheduled services)

**Online registration is available at [www.venicearrhythmias.org](http://www.venicearrhythmias.org)**

For any information please contact [booking@venicearrhythmias.org](mailto:booking@venicearrhythmias.org)

## GROUP PRE-REGISTRATION

If you are registering a group of more than 10 people, please contact the Organizing Secretariat at [booking@venicearrhythmias.org](mailto:booking@venicearrhythmias.org).

Please note that the **Group Pre-Registration Deadline is April 15 2011**; after this date, all group registrations will be accepted as individual registrations.





## Hotel Accommodation

The hotel accommodation information and booking is available online at [www.venicearrhythmias.org](http://www.venicearrhythmias.org)

**For any information please contact [booking@venicearrhythmias.org](mailto:booking@venicearrhythmias.org)**

As October is considered peak tourist season in Venice, it is recommended to book in great advance and possibly **within April 30, 2011**. The Organizing Secretariat will make all efforts to confirm your reservation in the hotel category of your choice; if not possible, an alternative proposal will be submitted for your approval. Venetian hotels have very few single rooms, therefore double room for single occupancy (DSO) will be assigned once the single rooms are no longer available. The majority of the hotels pre-booked for VeniceArrhythmias are located in Venice, once they are fully booked, alternative hotels located in Venice Lido might be assigned. Confirmation documents will be sent starting **from June 30, 2011**.

Please note that hotels are listed per categories/rate ranges and rooms will be assigned according to availability on a “first-come-first-served” basis.



Info





## **PAYMENT TERMS**

Payments accepted are: credit cards, cheques written on Italian Banks and Bank Transfer in Euro. All costs to transmitters' charge. Please indicate clearly your name and VeniceArrhythmias 2011 on cheque/money orders; a copy of the payment is requested together with the registration and hotel accommodation forms. Registration and Hotel Accommodation will be confirmed only on receipt of the relevant payments. The settlement is required to process your reservation. Adria Congrex will issue a regular invoice for registration (20% VAT inclusive) and hotel accommodation (10% VAT inclusive); therefore the European VAT code (only for EU countries) is due to be included in the forms.

## **CANCELLATION TERMS**

Any cancellation should be notified in writing to Adria Congrex and will be subject to the following conditions:

### **Before July 31, 2011**

Refund of the registration and hotel accommodation is subject to a 30% administrative charges. All refunds, if any, will be made after the congress (all costs to receivers' charge).

### **After August 1, 2011**

No refund of any kind.

## **CHANGES IN PROGRAM**

For scientific and/or technical reasons the Scientific Committee, the Organizing Committee and the Secretariat reserve the right to make any change in the Workshop program.





# Venice Hotel List

## 5- STAR- HOTELS

		Single Room/DSO	Double Room
18	BAUER	390,00	410,00
32	CENTURION PALACE	407,00	407,00
14	CIPRIANI	770,00	
27	DANIELI	430,00	480,00
16	EUROPA & REGINA	415,00	450,00
15	GRITTI	450,00	490,00
13	HILTON MOLINO STUCKY VENICE	400,00	450,00
19	LUNA BAGLIONI	560,00	560,00
	SAN CLEMENTE PALACE	350,00/380,00	360,00/400,00

## 4- STAR- HOTELS

		Single Room/DSO	Double Room
23	AL PONTE DEI SOSPIRI	365,00	365,00
22	ALL'ANGELO	355,00	355,00
4	BELLINI	390,00	415,00
C	BIASUTTI (*)	270,00	290,00
29	CA' DEI CONTI	320,00	335,00
1	CA' NIGRA LAGOON RESORT	355,00	
12	CA' PISANI	330,00	370,00
24	DONA' PALACE	360,00	360,00
21	DUODO PALACE	350,00	350,00
30	GABRIELLI SANDWIRTH	250,00 / 330,00	380,00
28	LONDRA PALACE	380,00/500,00	400,00/510,00
17	MONACO & GRAND CANAL	315,00 / 500,00	510,00
10	NH MANIN	350,00	370,00
6	PALAZZO GIOVANNELLI	330,00 / 365,00	355,00 / 400,00
31	PALAZZO SANT'ANGELO SUL CANAL GRANDE	363,00	363,00
11	PALAZZO STERN	380,00	380,00
A	PANORAMA (*)	250,00	270,00
2	PAPADOPOLI	295,00	335,00
D	QUATTRO FONTANE (*)	250,00	270,00
8	RUZZINI	350,00	350,00
26	SAVOIA&JOLANDA	320,00/420,00	320,00/420,00
7	SANTA MARINA	320,00	340,00
5	UNA HOTEL VENEZIA	220,00/270,00	290,00/320,00
B	VILLA MABAPA (*)	250,00	265,00

## 3- STAR- HOTELS

		Single Room/DSO	Double Room
3	ANTICHE FIGURE	230,00	255,00
20	CASANOVA	255,00	270,00
25	LUX	175,00/230,00	215,00/290,00

(\*) Located in Venice Lido

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# Venice Hotel Map



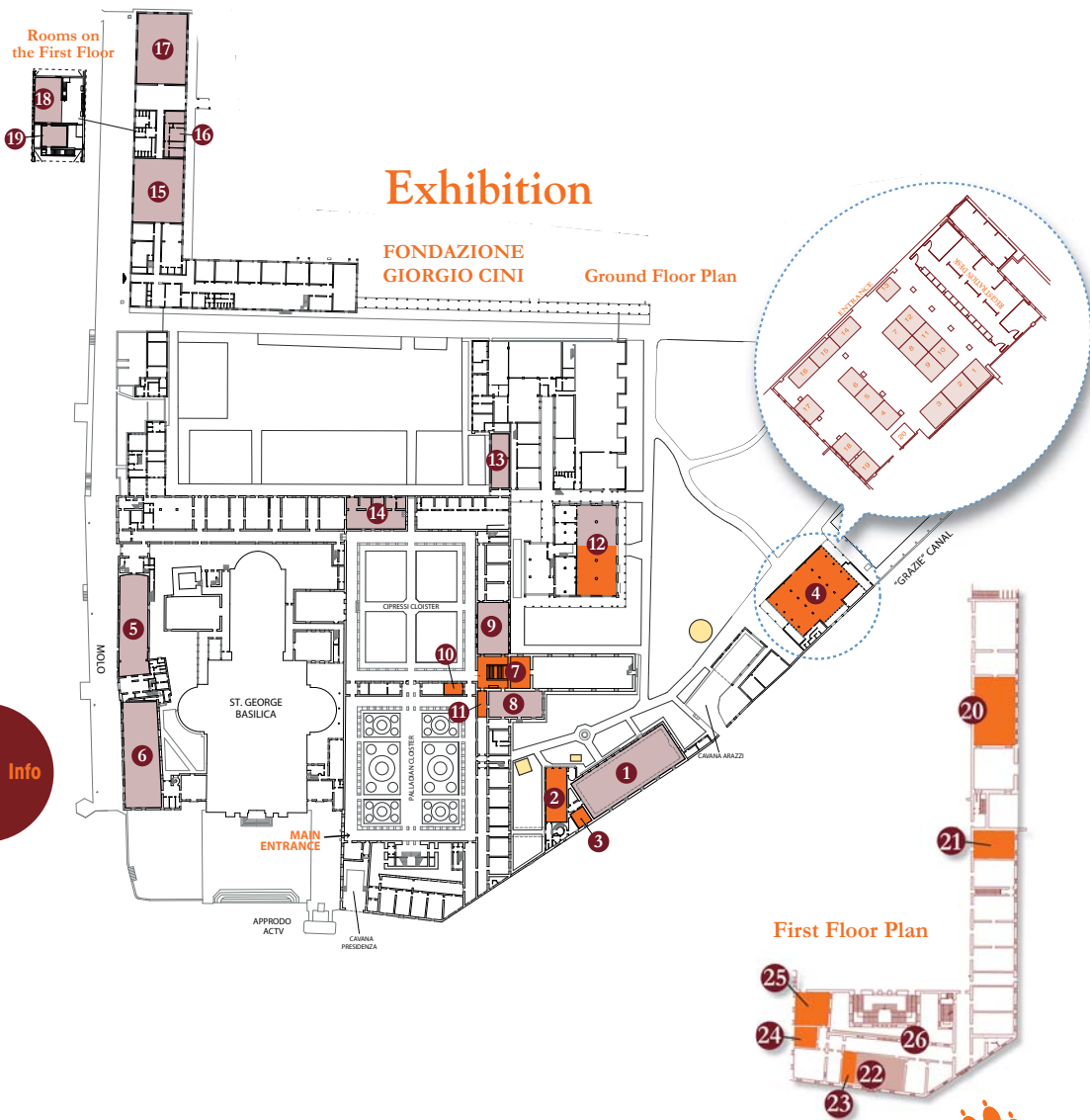




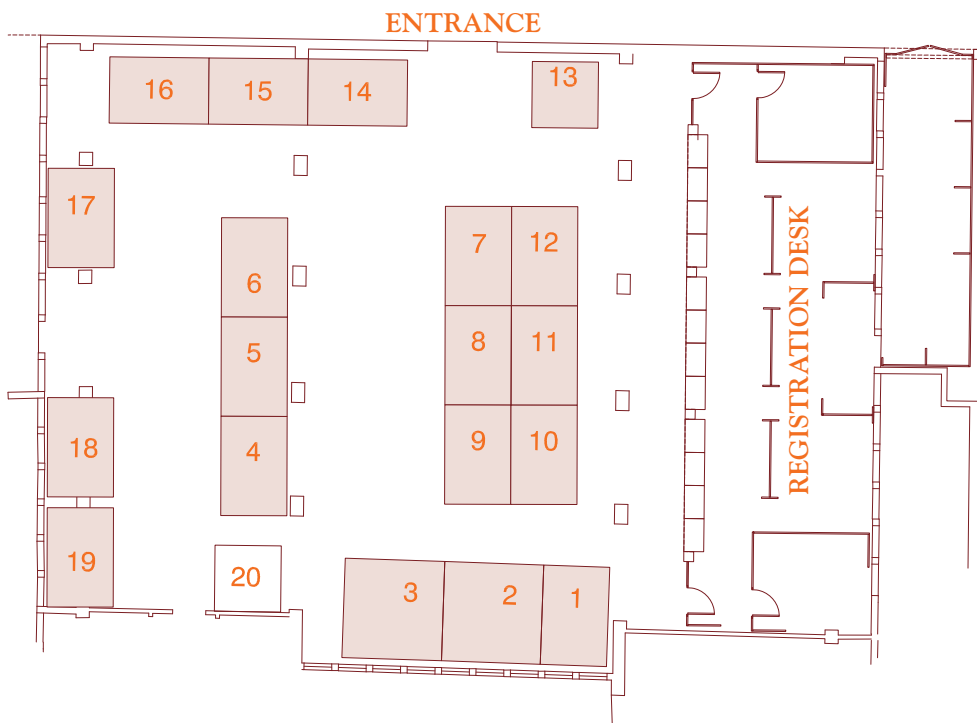
# Exhibition Information

The scientific and technical exhibition will be held within the Congress Venue. The exhibition opening hours will follow the timetable of the scientific sessions. To check the location of exhibiting companies, please visit

[www.venicearrhythmias.org](http://www.venicearrhythmias.org)



# Exhibition Information



- Scientific Program
- Exhibition

## LEGEND

- |   |  |
|---|--|
| 1. Arazzi Room  | 13. Borges Room                            |
| 2. White Room   | 14. Benedettini Room                       |
| 3. Noviziato Room                                       | 20. Barbantini Room                        |
| 4. Capriate Room<br>Exhibition Area & Registration Desk | 21. Bibliografia Room                      |
| 7. Cenacolo Area  | 22. Consiglio Room                         |
| 8. Photographs Room                                     | 23. Procuratore Room                       |
| 9. Cipressi Room  | 24. Politico Room                          |
| 10. Cloister Room                                       | 25. Soffitto Room                          |
| 11. Palladian Room                                      | 26. First Floor Corridor<br>Poster Session |
| 12. Tipografia Room                                     |  |



Info







## Practical Information



## HOW TO ARRIVE IN VENICE

Please visit [www.venicearrhythmias.org](http://www.venicearrhythmias.org) for practical and tourist information about Venice.

## VISA/INTERNATIONAL ATTENDEE INFORMATION

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

## OFFICIAL CARRIER NETWORK STAR ALLIANCE THE WAY THE EARTH CONNECTS

## TRANSPORT

### Airport - Marco Polo Airport

Venice has a modern airport situated in the mainland at Venice-Tessera.

You may use following transportation options:

- ATVO Line n°. 35: bus service to Piazzale Roma, 20 minute-journey, one-way ticket € 3,00
- Alilaguna service: blue and red motor boat lines to San Marco Square, 60 minute journey, one way ticket € 15,00
- private water taxi to your hotel, 45-minute journey, approx € 90,00 one way

### Railway Station - Venice Santa Lucia Station

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

### Motorway - A4 Motorway exit

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

## SHUTTLE SERVICE

The Organizing Committee will provide a chartered transportation service from San Marco Square Area (embarkation from San Zaccaria Jolanda to the Congress Venue and vice-versa) according to the daily start and ending of the Scientific Program.

\* Under evaluation





## **CLIMATE AND CLOTHING**

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

## **ELECTRICITY**

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

## **INTERNET CORNER**

An internet corner will be available - free of charge - to all participants within the Tipografia room. Attendees are kindly requested to limit each session to a maximum of 10 minutes.

## **NO-SMOKING POLICY**

VeniceArrhythmias 2011 is a NO SMOKING workshop; therefore, smoking is absolutely prohibited at all times in the meeting rooms, exhibition halls and restrooms. Smoking is permitted in the outdoor spaces. Your compliance is appreciated.

## **PRESS OFFICE**

A Press Office will be available for the entire duration of the meeting. For further information, please contact the Organizing Secretariat Project Leader, Ms. Rita Reggiani at [r.reggiani@venicearrhythmias.org](mailto:r.reggiani@venicearrhythmias.org).

## **SAFETY RECOMMENDATIONS**

Venice is as safe as any other European cities and delegates are advised to take the usual sensible precautions.

All hotels have security facilities for valuables.





## **Important Dates - Mark Your Agenda!**

**April 30, 2011**

Deadline for early registration fees and hotel accommodation  
[www.venicearrhythmias.org](http://www.venicearrhythmias.org)

**May 12, 2011**

Deadline for online abstract submission  
[www.venicearrhythmias.org](http://www.venicearrhythmias.org)

**May 30, 2011**

Notification of acceptance for oral communications and posters

**June 15, 2011**

Deadline for registration of abstract presenters

**September 11, 2011**

Deadline for discounted registration fees









Case of Atrial Fibrillation  
Prevalence of atrial fibrillation is increasing worldwide. The prevalence of atrial fibrillation is increasing worldwide. The prevalence of atrial fibrillation is increasing worldwide.

CORNERS

LIVE PRESENTATIONS

AVenice 2011  
Arrhythmias  
Venice, October 9 - 12, 2011

MAIN SYMPOSIA / CORE CURRICULA

AWARDS

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