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 with in 11 different rooms by over 350 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

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

Co-President
Andrea Natale

Cardiovascular Department
Arrhythmia Center
Ospedale dell’Angelo
Venice-Mestre, Italy

Texas Cardiac
Arrhythmia Institute
St. David’s Medical Center
Austin, USA

Organized by
Azienda ULSS 12 Veneziana

Congress Venue
Fondazione Giorgio Cini
Isola San Giorgio Maggiore
Venice - Italy

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Douglas P. Zipes, USA
**Endorsements & Auspices**

**Endorsed by**

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<th>Organization</th>
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<tbody>
<tr>
<td>EHRA</td>
<td>European Heart Rhythm Association, a Registered Branch of the ESC</td>
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<tr>
<td>HRS</td>
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**Under the auspices of**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>AIAC</td>
<td>Associazione Italiana di Aritmologia e Cardiostimolazione</td>
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<tr>
<td>ANCE</td>
<td>Associazione Italiana Cardiologi Extraospedalieri</td>
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<tr>
<td>FIC</td>
<td>Federazione Italiana di Cardiologia</td>
</tr>
<tr>
<td>ISHNE</td>
<td>International Society for Holter &amp; Noninvasive Electrocardiology</td>
</tr>
<tr>
<td>RSCA</td>
<td>All Russian Scientific Societies of Arrhythmology, Electrophysiology and Pacing</td>
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<td>TKD</td>
<td>Turkish Society of Cardiology</td>
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<tr>
<td>AP-HRS</td>
<td>Asia - Pacific Heart Rhythm Society</td>
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<tr>
<td>EACPR</td>
<td>European Association for Cardiovascular Prevention and Rehabilitation of ESC Nucleus of the section of Sport Cardiology of the ESC</td>
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<tr>
<td>ECAS</td>
<td>European Cardiac Arrhythmia Society</td>
</tr>
<tr>
<td>ICPES</td>
<td>International Cardiac Pacing and Electrophysiology Society</td>
</tr>
<tr>
<td>JHRS</td>
<td>Japanese Heart Rhythm Society</td>
</tr>
<tr>
<td>SOLAECE</td>
<td>Sociedad Latinoamericana de Estimulación Cardíaca y Electrofisiología</td>
</tr>
<tr>
<td>WHF</td>
<td>World Heart Federation</td>
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<tr>
<th>Organization</th>
<th>Description</th>
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<tbody>
<tr>
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<td>Province of Venice</td>
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**With the co-operation of**

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<thead>
<tr>
<th>Organization</th>
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<tbody>
<tr>
<td>Associazione Amici del Cuore Terraferma Veneziana Onlus</td>
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*to be confirmed
### Program Committee

#### Featured Symposia

- Andrea Natale, USA
- Zoom in on Atrial Fibrillation 2011
- Venice Chart International Consensus Document on Atrial Fibrillation Ablation. 2001 Update

- Antonio Raviele, Italy

#### Main Symposia / Core Curricula

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<td>Multimodality Imaging for Cardiac Arrhythmias</td>
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### Young Investigator Corners

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**Program Committee**

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<td>Stefania Damiani, Italy</td>
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<td>Barbara Thomas, USA</td>
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Faculty*

W.T. Abraham / Columbus, USA
M.J. Ackerman / Rochester, USA
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P. Adragao / Carnaxide, Portugal
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G. Breithardt / Munster, Germany
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V. Calvi / Catania, Italy
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D.S. Cannom / Los Angeles, USA
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R. Cappato / San Donato Milanese, Italy
A. Capucci / Ancona, Italy
C. Carbucicchio / Milan, Italy
M. Casasco / Rome, Italy
F. Cecchi / Florence, Italy
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K.R.J. Chun / Frankfurt, Germany
S.J. Connolly / Hamilton, Canada
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D. Corrado / Padua, Italy
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J. Cummings / Akron, USA
A. Curnis / Brescia, Italy
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A. D’Avila / New York, USA
A. D’Onofrio / Naples, Italy
R. Damiano Jr. / St. Louis, USA
J.C. Daubert / Rennes, France
G.M. De Ferrari / Pavia, Italy
R. De Ponti / Varese, Italy
J.C. Deharo / Marseille, France
A. Del Rosso / Fucecchio, Italy
P. Delise / Conegliano Veneto, Italy
P. Della Bella / Milan, Italy
A. Dhall / Gurgaon, India
L. Di Biase / Austin, USA
M. Di Biase / Foggia, Italy
D. Di Francesco / Milan, Italy
G. Di Pasquale / Bologna, Italy
F. Di Pede / Portogruaro, Italy
P. Dorian / Toronto, Canada
F.R. Dorticós Balea / La Havana, Cuba
J.A. Drezer / Seattle, USA
S. Dubner / Buenos Aires, Argentina
J.R. Edgerton / Dallas, USA
N.E. El Sherif / New York, USA
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S. Favale / Bari, Italy
G. Fenelon / San Paulo, Brazil
D. Flammang / Lyon, France
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F. Gaita / Turin, Italy
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E. Gerstenfeld / Philadelphia, USA
F. Giada / Noale, Italy
L. Gianfranchi / Cento, Italy
A.M. Gillis / Calgary, Canada
C. Giustetto / Turin, Italy
A. Goette / Magdeburg, Germany
M.R. Gold / Charleston, USA
B. Gorenek / Eskisehir, Turkey
M. Goya / Kitakyushu, Japan
D. Gras / Nantes, France
G. Grassi / Venice-Mestre, Italy
E. Gronda / Sesto San Giovanni, Italy
S. Grossi / Turin, Italy
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M.M. Gulizia / Catania, Italy
M. Gura / Akron, USA
D. Hachul / San Paulo, Brazil
M. Haissaguerre / Bordeaux, France
J.L. Halperin / New York, USA
R.G. Hart / San Antonio, USA
R.N.W. Hauer / Utrecht, The Netherlands
J. Healey / Hamilton, Canada
H. Heidbuchel / Leuven, Belgium
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Y. Iesaka / Tsuchiura City, Japan
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G. Inama / Crema, Italy
F. Isobe / Aichi, Japan
C.W. Israel / Frankfurt, Germany
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J. Jalife / Ann Arbor, USA
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C. Jazra / Beirut, Lebanon
L.J. Jordans / Rotterdam, The Netherlands
W. Jung / Villingen-Schwenningen, Germany
J. Kalman / Melbourne, Australia
B.K. Kantharia / Houston, USA
J. Kautzner / Prague, Czech Republic
R.A. Kenny / Dublin, Ireland
M. Khoury / Beirut, Lebanon
Y.H. Kim / Seoul, Korea
P. Kirchhof / Münster, Germany
H. Klein / Rochester, USA
P. Kleine / Frankfurt, Germany
S. Kose / Ankara, Turkey
H. Kottkamp / Zurich, Switzerland
A.D. Krahn / London, Canada
K.H. Kuck / Hamburg, Germany
M. La Meir / Maastricht, The Netherlands
M.T. La Rovere / Montescano, Italy
M. Landolina / Pavia, Italy
D.A. Lane / Birmingham, UK
C.P. Lau / Hong Kong, China
A. Lazarus / Paris, France
J.Y. Le Heuzey / Paris, France
S. Lévy / Marseille, France
T. Lewalter / Munich, Germany
W. Lewis / Cleveland, USA
F. Leyva / Sutton Coldfield, UK
C. Linde / Stockholm, Sweden
G.Y.H. Lip / Birmingham, UK
C.F. Liu / New York, USA
X. Liu / Beijing, China
E.T. Locati / Milan, Italy
F. Lombardi / Milan, Italy
M. Lombardi / Pisa, Italy
B. Lüderitz / Bonn, Germany
M. Lunati / Milan, Italy
G. Maccabelli / Milan, Italy
M. Madalosso / Venice-Mestre, Italy
J.G. Maessen / Maastricht, The Netherlands
H. Mair / Munich, Germany
D. Mangino / Venice-Mestre, Italy
A. Manolis / Athens, Greece
R. Mantovano / Treviso, Italy
R. Marazzi / Varese, Italy
F. Marchlinski / Philadelphia, USA
B.J. Maron / Minneapolis, USA
N. Marrazzo / Mercogliano, Italy
L. Menicanti / San Donato Milanese, Italy
C. Menozzi / Reggio Emilia, Italy
J.L. Merino / Madrid, Spain
Faculty*

S. Mittal / New York, USA
L. Molina / Mexico City, Mexico
L. Mont / Barcelona, Spain
A.S. Montenero / Sesto San Giovanni, Italy
J.M. Morgan / Southampton, UK
C.A. Morillo / Hamilton, Canada
A. Moya / Barcelona, Spain
F. Musumeci / Rome, Italy
F. Naccarella / Bologna, Italy
G.V. Naccarelli / Hershey, USA
H. Nakagawa / Oklahoma City, USA
Y. Nakazato / Tokyo, Japan
C. Narasimhan / Nampally Hyderabad, India
S.M. Narayan / San Diego, USA
A. Natale / Austin, USA
G. Neri / Montebelluna, Italy
P. Neuzil / Prague, Czech Republic
A. Nogami / Yokohama, Japan
E. Occhetta / Novara, Italy
B. Olshansky / Iowa City, USA
O. Oseroff / Buenos Aires, Argentina
A. Oto / Ankara, Turkey
F. Ouyang / Hamburg, Germany
E.I. Ovsyshcher / Beer-Sheva, Israel
M. Özdemir / Ankara, Turkey
D.L. Packer / Rochester, USA
L. Padeletti / Florence, Italy
R.L. Page / Madison, USA
C. Pandozi / Rome, Italy
A. Pappalardo / Trieste, Italy
C. Pappone / Cotignola, Italy
S. Parry / Newcastle-upon-Tyne, UK
R. Pedretti / Tradate, Italy
A. Pelliccia / Rome, Italy
M. Penco / L’Aquila, Italy
N.S. Peters / London, UK
E. Piccolo / Venice-Mestre, Italy
C. Piorkowski / Leipzig, Germany
E. Polesel / Venice-Mestre, Italy
V.S. Prakash / Bangalore, India
C.M. Pratt / Houston, USA
S.G. Priori / Pavia, Italy
A. Proclemer / Udine, Italy
E.N. Prystowsky / Indianapolis, USA
R. Rabinovich / Buenos Aires, Argentina
C. Rapezi / Bologna, Italy
L.H. Rasmussen / Aalborg, Denmark
A. Raviele / Venice-Mestre, Italy
V.Y. Reddy / New York, USA
A. Revishvili / Moscow, Russia
R.P. Ricci / Rome, Italy
F. Rigo / Venice-Mestre, Italy
Ph. Ritter / Saint Cloud, France
A. Rossillo / Venice-Mestre, Italy
R. Rosso / Tel Aviv, Israel
E. Saad / Rio de Janeiro, Brazil
S. Saksena / Warren, USA
J.A. Salerno Uriarte / Varese, Italy
J.E. Sanchez / Austin, USA
W.E. Sanders Jr. / Chapel Hill, USA
M. Santini / Rome, Italy
M. Santomauro / Naples, Italy
H. Sato / Suita, Japan
L.A. Saxon / Los Angeles, USA
M. Scanavacca / San Paulo, Brazil
C. Scharf / Zurich, Switzerland
M.M. Scheinman / San Francisco, USA
R.J. Schilling / London, UK
G. Schmidt / Munich, Germany
B. Schumacher / Bad Neustadt, Germany
R.A. Schweikert / Akron, USA  
K. Seidl / Ingolstadt, Germany  
G. Senatore / Ciriè, Italy  
S. Sermasi / Rimini, Italy  
K.K. Sethi / New Delhi, India  
D. Shah / Geneva, Switzerland  
R.S. Sheldon / Calgary, Canada  
W.K. Shen / Rochester, USA  
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  
E. Sosa / San Paulo, Brazil  
J. Sperzel / Bad Nauheim, Germany  
G. Stabile / Maddaloni, Italy  
P. Stefano / Florence, Italy  
G. Steinbeck / Munich, Germany  
J.S. Steinberg / New York, USA  
W.G. Stevenson / Boston, USA  
C. Stoepel / Neuss, Germany  
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  
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  
L. Vanhees / Leuven, Belgium  
P.E. Vardas / Heraklion, Greece  
C. Veltmann / Mannheim, Germany  
A. Venturini / Venice-Mestre, Italy  
G. Vergara / Rovereto, Italy  
F.W.A. Verheugt / Nijmegen, The Netherlands  
R. Verlato / Camposampiero, Italy  
A. Verma / Toronto, Canada  
J. Vijgen / Hasselt, Belgium  
M. Villani / Lecce, Italy  
S. Viskin / Tel Aviv, Israel  
A.L. Waldo / Cleveland, USA  
L. Wallentin / Uppsala, Sweden  
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  
C. Wolpert / Ludwigsburg, Germany  
A. Yilmaz / Nieuwegein, The Netherlands  
C.M. Yu / Hong Kong, China  
J.L. Zamorano / Madrid, Spain  
F. Zannad / Nancy, France  
F. Zanon / Rovigo, Italy  
W. Zareba / Rochester, USA  
P. Zeppilli / Rome, Italy  
S. Zhang / Beijing, China  
D.P. Zipes / Indianapolis, USA  
G. Zoffoli / Venice-Mestre, Italy  
G. Zuin / Venice-Mestre, Italy

* This faculty list is susceptible to changes, as all the faculty members have been invited, but the Organizing Secretariat is waiting for some confirmations
General Scientific Overview
**Zoom in on Atrial Fibrillation 2011**

**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
Anatomy of the Heart for Electrophysiologists

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
**Intro**

**Main Symposia / Core Curricula**

**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 / Rochester, 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**

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
Main Symposia / Core Curricula

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 Cardiac Arrhythmias

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**

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)
- Cardiac arrhythmias in patients candidate to surgery: controversial issues
- Lone AF surgical ablation
- Concomitant AF surgical ablation
Scientific Societies Corners

**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
**Scientific Societies Corners**

**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

**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

**ICPES Corner**

October 11 - Murano Room

*Program Chairmen*

Chu-Pak Lau / Hong Kong, China  
Massimo Santini / Rome, Italy

- Remote monitoring worldwide
**Scientific Societies Corners**

### 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

### 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)
Young Investigator Corners

Controversies between second generation EP doctors and senior doctors

October 12 - 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
Geographic Area Corners

**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

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
Nicolas Reyes / Puebla, Mexico

- The importance of non-important arrhythmias
Geographic Area Corners

**Russian Corner**

October 10 - Borges Room

*Program Chairmen*
Andrey Ardashev / Moscow, Russia
Amiran Revishvili / Moscow, Russia

- 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

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 Program

October 9 - Cipressi Room

Program Chairmen
Stefania Damiani / Venice-Mestre, Italy
Barbara Thomas / Austin, USA

- Device therapies
- Hot topics in the EP labs
- Atrial fibrillation today
Satellite Symposia

**Biotronik Satellite Symposia**

October 10 - Carnelutti 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 - Carnelutti Room  
- What influences QOL of patient with implantable device  
- Heart failure: how to prevent, how to treat

**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 - Carnelutti Room
- Remote disease management: the present and the future
- AF ablation: the impact of new/revised technologies/strategies
# Luncheon Panels

## 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
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
Anatomy of the Heart for Electrophysiologists

11.00-13.00
THE VENTRICLES: NORMAL AND ABNORMAL ANATOMY

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

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

The electrophysiologist’s viewpoint
S. Ernst / London, UK

Hands-on
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 / Los Angeles, USA
D. Wilber / Chicago, USA
Elderly Aspects and Cardiac Arrhythmias

11.00-13.00
CASE-BASED SESSION

Chairmen: F. Naccarella / Bologna, Italy - G.V. Naccarelli / Hershey, USA

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. 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 / Rochester, 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 - L. Padeletti / Florence, Italy - P.E. Vardas / Heraklion, Greece
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
A. Lazarus / Paris, 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
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.H. Hohnloser / Frankfurt, Germany

Long-lasting persistent AF ablation: is the epicardial approach the solution?
yes: M. Scanavacca / San Paulo, Brazil
no: M. Hocini / Bordeaux, France
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
H. Wei / Beijing, China

Optimized therapy of CRT for refractory heart failure
D. Huang / Chengdu, China
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
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
Sorin Group Luncheon Panel

13.00-14.30
MAXIMIZING RESPONDERS IN CRT: HOPE OR HYPE?
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.J. Crijns / Maastricht, The Netherlands

Impact of AF on health care costs: is it fully appreciated?
G. Boriani / Bologna, Italy
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

Hands-on
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
Cardiac Arrhythmias Surgery

14.30-16.30
SURGICAL APPROACH TO CARDIAC RESYNCHRONIZATION THERAPY (1)

Chairmen: J.G. Maessen / Maastricht, The Netherlands - E. Polesel / 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
Pacemaker and ICD: Old and New Issues

14.30-16.30
PACEMAKER AND ICD: OLD AND NEW ISSUES

Chairmen: W. Jung / Villingen, Germany - J.S. Steinberg / 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, China

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
SOLAECE Corner

14.30-16.30
CONTROVERSIAL ISSUES IN AF MANAGEMENT: WHY YES, WHY NOT (2)

Chairmen: D. Shah / Geneva, Switzerland - 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$_2$ 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
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
Advance Program

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
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
Detailed Scientific Program

Monday, October 10, 2011
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 / Zürich, Switzerland

Zoom in on Atrial Fibrillation 2011

11.00-13.00
LONE AF

Chairmen: P. Delise / Conegliano Veneto, Italy - J. 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
P.E. Bloch-Thomsen / Hellerup, Denmark

Therapeutic options
M.M. Scheinman / San Francisco, USA
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
C.M. Pratt / Houston, USA

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

11.00-13.00
CARDIAC RHYTHM DEVICE TRIALS

Chairman: D.S. Cannom / Los Angeles, 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 / Rochester, USA
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
### Monday 10 Morning - Piccolo Teatro Room

**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

#### 11.00-13.00

**CARDIAC ARRHYTHMIAS IN PATIENTS CANDIDATE TO SURGERY: CONTROVERSIAL ISSUES**

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

Sustained VT in ischemic heart disease: surgical revascularization or ICD?
*R. Ascione / 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*
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
**Monday 10 Morning - Murano Room**

**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
Eastern Mediterranean Corner

08.30-10.30
FOLLOW-UP OF IMPLANTED DEVICES MADE EASY

Chairmen: A. Manolis / Athens, Greece - TBA

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

Conventional versus automatic optimization
A. Al Musaad / Riyadh, Saudi Arabia

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
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 / San Donato Milanese, 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?
J.J. Bax / Leiden, The Netherlands

HF patients at early stage: how rpm can help prevention
G. Senatore / Ciriè, Italy
Sorin Group Satellite Symposium

11.00-13.00
LESS VENTRICULAR PACING: SO WHAT?
Medtronic Luncheon Panel

13.00-14.30
SIMPLIFIED ABLATION TECHNIQUES OF ATRIAL Fibrillation:
STATE OF THE ART

Chairmen: P. Della Bella / Milano, 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
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
St. Jude Medical Luncheon Panel

13.00-14.30
PACING: TOWARDS WHICH FUTURE?

Chairmen: L. Padeletti / Florence, Italy - Ph. Ritter / Bordeaux, France

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?
P.E. Vardas / Heraklion, Greece

CRT-P for all patients with conventional indications to pacing
yes: S. Favale / Bari, Italy
no: R. Mantovan / Treviso, Italy
**Zoom in on Atrial Fibrillation 2011**

**14.30-16.30**  
**CARDIOVERSION OF AF IN 2011**

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

Pharmacological cardioversion in patients already on AADs: how safe is it?  
**P. Alboni** / Cento, Italy

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** / Honk Kong, China

Vernakalant: just another option or a real progress?  
**C.M. Pratt** / Houston, USA

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**Zoom in on Atrial Fibrillation 2011**

**17.00-19.00**  
**RHYTHM CONTROL: ANTIARRHYTHMIC DRUGS**

*Chairmen: B. Lüderitz / Bonn, Germany - C.M. Pratt / Houston, USA*

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?  
**J.Y. Le Heuzey** / Paris, France

Upstream therapy after GISSI-AF and STOP-AF trials: the end of a dream?  
**A. Goette** / Madgeburg, Germany
**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
L. Wallentin / Uppsala, Sweden

Apixaban versus aspirin in patients with AF: the AVERROES trial
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: M.D. Ezekowitz / Wynnewood, USA

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: R.G. Hart / San Antonio, USA
Con: V.Y. Reddy / New York, USA
Hereditary Arrhythmogenic Syndromes

14.30-16.30
THE “BOXING RING” OF ARRHYTHMIC SYNDROMES. THE HOTTEST DEBATES IN ELECTROPHYSIOLOGY (2)

Chairmen: H. Heidbüchel / 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
Monday 10 Afternoon - Piccolo Teatro Room

**Cardiac Arrhythmias Surgery**

**14.30-16.30**
**LONE AF SURGICAL ABLATION**

**Chairmen:** A. Pappalardo / Trieste, Italy - A. Revishvili / Moscow, Russia

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

**Cardiac Arrhythmias Surgery**

**17.00-19.00**
**CONCOMITANT AF SURGICAL ABLATION**

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

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
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
Cons: R. De Ponti / Varese, Italy

Long-lasting persistent AF: all patients need multistep approach since the first procedure
Pro: D. Shah / Geneva, Switzerland
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.J. Bax / Leiden, The Netherlands

Role of 3D angiography during ablation procedure
A. Al-Ahmad / Stanford, USA
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?
L.A. Saxon / Los Angeles, 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, China

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

Emerging indications for CRT
**C. Leclercq** / Rennes, France

We should expand indications for CRT in Canada
**Pro: B. Thibault** / Montreal, Canada
**Con: D. Exner** / Calgary, 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
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
**Medico Satellite Symposium**

_14.30-16.30_  
**CLINICAL IMPLICATIONS OF PERMANENT HEMODYNAMIC SENSING IN CARDIAC STIMULATION**

*Chairmen: M.M. Gulizia / Catania, Italy - Ph. Ritter / Bordeaux, France*

Hemodynamic assessment of pacemaker patients: how important is it in the clinical practice?  
**F.R. Dorticós Balea** / La 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
Detailed Scientific Program
Tuesday, October 11, 2011
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

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
P. Jais / Bordeaux, France

Extra PV foci ablation
S.A. Chen / Taipei, Taiwan

MRI - guided ablation
D. Callans / Philadelphia, USA
Tuesday 11 Morning - San Marco Room

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

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 / Munster, Germany

Hospitalization vs. outpatient management: is a unified risk stratification scheme possible?
W.K. Shen / Rochester, USA

Case study 2
D. Andresen / Berlin, Germany

Case study 3
M. Madalosso / Venice-Mestre, Italy

Advance Program
Heart Failure and Cardiac Resynchronization Therapy

08.30-10.30
CONTROVERSES 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, China
Con: W.T. Abraham / Columbus, USA

Implantation of CRT in a patient with complete AV-block?
Pro: C.M. Yu / Hong Kong, China
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.P. Singh / Boston, USA
Con: M. Gasparini / Rozzano, Italy

Normalization of EF after CRT: do you downgrade to a pacer?
Pro: Ph. Ritter / Bordeaux, France
Con: F. Leyva / Sutton Coldfield, UK
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, China

Why CHA₂DS₂VASc 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

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?
L. Wallentin / 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
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

11.00-13.00  AEDs ON THE ATHLETIC FIELD

Chairmen: M. Casasco / Rome, 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
J.A. Drezner / Seattle, USA

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
Tuesday 11 Morning - Murano Room

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 diabetic patients
S.M. Narayan / San Diego, USA

Time to change risk stratification strategies?
N.E. El-Sherif / New York, USA
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-xyphoid 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
THE IMPORTANCE OF NON-IMPORTANT ARRHYTHMIAS
Boston Scientific Satellite Symposium

11.00-13.00
WHAT INFLUENCES QOL OF PATIENT WITH IMPLANTABLE DEVICE

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

Psychological aspects and patient concern
P. Brugada / Brussels, Belgium

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
H. 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?
  *J.J. Bax / Leiden, The Netherlands*

- 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 / Naples, Italy*

- Multiple electrode ablation catheter
  *P. Jais / Bordeaux, France*
Tuesday 11 Afternoon - Borges Room

St. Jude Medical - Middle East Luncheon Panel / Interactive session

13.00-14.30
CRT-D: LET US DISCUSS AND FIND SOLUTIONS FOR DIFFICULT CASES
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
**Syncope 2011 Update**

**14.30-16.30**

**DIAGNOSTIC INVESTIGATION OF SPECIFIC CONDITIONS**

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

- Differentiating falls, seizures, and syncope in elderly (≥ 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
  *R. García-Civera / Valencia, Spain*

- 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*
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
C. Leclercq / Rennes, France

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
J.J. Bax / Leiden, The Netherlands

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
**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

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**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

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**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 AF can be treated with no antithrombotic therapy**  
**Pro:** **H. Sato** / Suita, Japan  
**Con:** **L.H. Rasmussen** / Aalborg, Denmark

**Antiplatelet therapy should be added to anticoagulant therapy in patients with AF and vascular disease**  
**Pro:** **F.W.A. Verheugt** / Nijmegen, The Netherlands  
**Con:** **G.Y.H. Lip** / Birmingham, UK

**Elderly patients [aged >75] with AF should be treated with aspirin rather than warfarin**  
**Pro:** **E. Hylek** / Boston, USA  
**Con:** **L. Fauchier** / Tours, France
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

Rate dependent (exercise-induced) 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
**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

- 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

**ICPES Corner**

**17.00-19.00**

**REMOTE MONITORING WORLDWIDE**

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

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

- Clinical impact of remote monitoring compared to in-hospital control  
  P.E. Vardas / Heraklion, Greece

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

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

- Future direction  
  S. Zhang / Beijing, China
APFRS Corner

14.30-16.30
LONG-LASTING PERSISTENT ATRIAL FIBRILLATION: BENCH AND CATHETER ABLATION

Chairmen: R. De Ponti / Varese, Italy - W.S. Teo / 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
St. Jude Medical Satellite Symposium

14.30-16.30
AF ABLATION: THE IMPACT OF NEW/REVISED TECHNOLOGIES/STRATEGIES

Chairmen: C. Pappone / Cotignola, Italy - R.J. Schilling / London, UK

New catheter technologies: do they really make the difference?
- New irrigated tip catheters
  P. Jaïs / Bordeaux, France
- 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
Medtronic Satellite Symposium

14.30-16.30
ACHIEVING NEW STANDARDS IN PATIENT MANAGEMENT

Chairmen: H. Burri / Geneve, 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 population: results from long term experience
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
A. Curnis / Brescia, Italy
Advance Program

Oct 11th

Fondazione Giorgio Cini, Nuova Manica Lunga,
Isola di San Giorgio Maggiore, Venezia
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: R.J. Schilling / London, UK - D. Shah / Geneve, Switzerland

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 / Zürich, Switzerland

Post-ablation antiarrhythmic therapy: when, why and how long?
F. Marchlinski / 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
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
C. Menozzi / Reggio Emilia, 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
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. 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
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

**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
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

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
JICE Corner

8.30-10.30
SYNCOPE LONG TERM MONITORING: HOW, WHO AND WHEN?


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
Scientific Information
**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 April 6 2011**

Abstracts submitted after the deadline might not be accepted.

**Abstract Authors**

Abstract authors include four different categories:

1. **First Author**: the author who submitted the abstract and to whom all correspondence from VeniceArrhythmias2011 will be sent. The First Author may not be the Presenting Author.
2. **Presenting Author**: the author who will present the abstract.
3. **Co-Authors**: the rest of the authors in an abstract’s author string.

   *In order to have correct information in the indices and the websites of VeniceArrhythmias2011, author names in multiple abstracts have to be consistent. For example: Robert Grant belongs to the author string of more abstracts, the name R. Grant must be written on all abstracts and not in different ways, such as Rob Grant, Grant Rob…."

4. **Affiliations**: short affiliation is required for each author or group of authors, complete of Department, Institution, City and Nation.

**Abstract categories**

All authors must select an abstract category and subsequent abstract subcategory - if any - for the review process.

Please choose between Oral Communication and Poster.

The final allocation of the abstract will be decided by the Scientific Committee taking into consideration your preference.

**Abstract text**

To create more uniform published abstracts, authors are requested to organize the abstract as follows:

1. **Introduction** - statement of the study’s specific objectives, unless is given by the title
2. **Methods used**
3. **Summary of results**
4. **Conclusions**
Scientific Information

When preparing the text, please remember:
- Use generic drug names
- Do not begin sentences with numerals
- Standard abbreviations may be used without definition. Non standard abbreviations (kept to a minimum) must be placed in parentheses after the first use of the word or phrase abbreviated
- Do not include references, credit or grant support
- Do not include the names or personal information of any patient participating in the study or trial

Abstract Format
The text should contain no more than 180 words; use typeface “Times New Roman”, font size 12.
Please do not leave blank lines, single space all typing. Be sure that any text included in graphics, if any, will be legible at the size you define.

Abstract Revisions
Carefully proofread the abstract, make any necessary revisions before the submission deadline date and be sure that the English level is appropriate for a scientific abstract.

Questions
If you have any questions about submitting an abstract, please contact scientific@venicearrhythmias.org.

Acceptance
Notification of Acceptance/Non-acceptance: announcements will be emailed 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 VeniceArrhythmias2011 attendees in Venice.

BEST COMMUNICATION AWARDS
At VeniceArrhythmias2011, 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

WORKSHOP PROCEEDINGS
The proceedings containing the documents of the different presentations of the Atrial Fibrillation update Venice 2011 Consensus will be published and distributed to all registered delegates during the Workshop.

ROOM CAPACITY
The scientific program will be held in 11 concurrent session rooms. Since the capacity of some rooms is limited, the possibility to participate is not guaranteed.
ALLIED PROFESSIONALS SESSIONS
Four sessions on clinical and managing aspects of nursing in arrhythmology will be held on October 9 2011 at 8.30 in Italian or English language (with simultaneous translation). The program will be available at www.venicearrhythmias.org or can be asked to the Organizing Secretariat.

SCIENTIFIC SECRETARIAT
Antonio Raviele, MD, FESC
Cardiovascular Department - Ospedale Dell’Angelo
Via Paccagnella, 11 - 30174 Venice-Mestre - Italy
Phone +39 041 9657201 - Fax +39 041 9657235
E-mail: araviele@venicearrhythmias.org
General & Specific Information
ORGANIZING SECRETARIAT
ADRIA CONGREX Srl
Via Sassonia, 30
47922 Rimini - Italy
Ph. +39 0541 305822
Fax +39 0541 305842
E-mails: general information info@venicearrhythmias.org
        scientific information scientific@venicearrhythmias.org
        sponsor & exhibition sponsor@venicearrhythmias.org
        registrations & housing booking@venicearrhythmias.org

www.venicearrhythmias.org

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

EXHIBITION
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.
### Registration Information

**REGISTRATION FEES**

<table>
<thead>
<tr>
<th></th>
<th>Before April 30, 2011</th>
<th>Between May 1, 2011 and September 10, 2011</th>
<th>On site (from September 11, 2011)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delegates</td>
<td>€ 950,00</td>
<td>€ 1050,00</td>
<td>€ 1,100,00</td>
</tr>
<tr>
<td>Accompanying persons</td>
<td>€ 250,00</td>
<td>€ 300,00</td>
<td>€ 370,00</td>
</tr>
<tr>
<td>Exhibitors</td>
<td>€ 425,00</td>
<td>€ 475,00</td>
<td>€ 525,00</td>
</tr>
</tbody>
</table>

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)

Please fill-in the enclosed registration form and send it to Adria Congrex with the required payments.

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

For any information please contact 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.

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

Please fill-in the enclosed hotel accommodation form and send it to Adria Congrex with the required payments.

Online hotel accommodation is available at www.venicearrhythmias.org

For any information please contact 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 availability on a “first-come-first-served” basis.
## Hotel Information

### 5-STAR HOTELS

<table>
<thead>
<tr>
<th>No.</th>
<th>Hotel Name</th>
<th>Single Room</th>
<th>Double Room</th>
</tr>
</thead>
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<tr>
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<td>BAUER</td>
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<td>410,00</td>
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<tr>
<td>32</td>
<td>CENTURION PALACE</td>
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<td>407,00</td>
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<tr>
<td>14</td>
<td>CIPRIANI</td>
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<td></td>
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<tr>
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<td>DANIELI</td>
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<td>480,00</td>
</tr>
<tr>
<td>16</td>
<td>EUROPA &amp; REGINA</td>
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<td>450,00</td>
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<tr>
<td>15</td>
<td>GRITTI</td>
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<td>490,00</td>
</tr>
<tr>
<td>13</td>
<td>HILTON MOLINO STUCKY VENICE</td>
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<tr>
<td>19</td>
<td>LUNA BAGLIONI</td>
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<td>560,00</td>
</tr>
<tr>
<td>31</td>
<td>SAN CLEMENTE PALACE</td>
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<td>360,00/400,00</td>
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### 4-STAR HOTELS

<table>
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<th>No.</th>
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<th>Double Room</th>
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</thead>
<tbody>
<tr>
<td>23</td>
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<td>365,00</td>
<td>365,00</td>
</tr>
<tr>
<td>22</td>
<td>ALL’ANGELO</td>
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<td>355,00</td>
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<tr>
<td>21</td>
<td>BELLINI</td>
<td>390,00</td>
<td>415,00</td>
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<tr>
<td>29</td>
<td>BIASUTTI (*)</td>
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<td>290,00</td>
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<td>CA’ DEI CONTI</td>
<td>320,00</td>
<td>335,00</td>
</tr>
<tr>
<td>1</td>
<td>CA’ NIGRA LAGOON RESORT</td>
<td>355,00</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>CA’ PISANI</td>
<td>330,00</td>
<td>370,00</td>
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<tr>
<td>24</td>
<td>DONA’ PALACE</td>
<td>360,00</td>
<td>360,00</td>
</tr>
<tr>
<td>21</td>
<td>DUODO PALACE</td>
<td>350,00</td>
<td>350,00</td>
</tr>
<tr>
<td>30</td>
<td>GABRIELLI SANDWIRTH</td>
<td>250,00/330,00</td>
<td>380,00</td>
</tr>
<tr>
<td>28</td>
<td>LONDRA PALACE</td>
<td>380,00/500,00</td>
<td>400,00/510,00</td>
</tr>
<tr>
<td>17</td>
<td>MONACO &amp; GRAND CANAL</td>
<td>315,00 / 500,00</td>
<td>510,00</td>
</tr>
<tr>
<td>10</td>
<td>NH MANIN</td>
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<td>370,00</td>
</tr>
<tr>
<td>11</td>
<td>PALAZZO GIOVANNELLI</td>
<td>330,00/365,00</td>
<td>355,00/400,00</td>
</tr>
<tr>
<td>11</td>
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<td>363,00</td>
<td>363,00</td>
</tr>
<tr>
<td>A</td>
<td>PANORAMA (*)</td>
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<td>270,00</td>
</tr>
<tr>
<td>B</td>
<td>PAPADOPOLI</td>
<td>295,00</td>
<td>335,00</td>
</tr>
<tr>
<td>D</td>
<td>QUATTRO FONTANE (*)</td>
<td>250,00</td>
<td>270,00</td>
</tr>
<tr>
<td>8</td>
<td>RUZZINI</td>
<td>350,00</td>
<td>350,00</td>
</tr>
<tr>
<td>26</td>
<td>SAVOIA&amp;JOLANDA</td>
<td>320,00/420,00</td>
<td>320,00/420,00</td>
</tr>
<tr>
<td>7</td>
<td>SANTA MARINA</td>
<td>320,00</td>
<td>340,00</td>
</tr>
<tr>
<td>5</td>
<td>UNA HOTEL VENEZIA</td>
<td>220,00/270,00</td>
<td>290,00/320,00</td>
</tr>
<tr>
<td>25</td>
<td>VILLA MABAPA (*)</td>
<td>250,00</td>
<td>265,00</td>
</tr>
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</table>

### 3-STAR HOTELS

<table>
<thead>
<tr>
<th>No.</th>
<th>Hotel Name</th>
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<th>Double Room</th>
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</thead>
<tbody>
<tr>
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<td>CASANOVA</td>
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<tr>
<td>25</td>
<td>LUX</td>
<td>175,00/230,00</td>
<td>215,00/290,00</td>
</tr>
</tbody>
</table>

(*) Located in Venice Lido
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’s most enchanting historical buildings, enriched by the paintings inside and it is considered one of the greatest cicles in Italian painting, created by Tintoretto.
Payment Information

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 VeniceArrhythmias2011 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.
HOW TO ARRIVE IN VENICE
Please visit www.venicearrhythmias.org for practical and tourists information about Venice.

VISA/international attendee information
In addition to a passport, most international participants will need a Visa. It is advisable to contact the Italian Embassy or Consulate regarding Visa and Health Certificate requirements in your country of residence. The Organizing Secretariat is available to send you a Letter of Invitation for Visa Purposes. The invitation is meant to help participants obtaining a Visa, and is not a commitment on the part of the organizers to provide any financial support. The decision to grant a Visa belongs to the Embassy/Consulate.
FONDAZIONE GIORGIO CINI
Isola San Giorgio Maggiore - 30124 Venice - Italy
Phone +39 041 5289900 - Fax +39 041 5238540
www.cini.it
Important Dates - Mark Your Agenda!

April 6, 2011
Deadline for online abstract submission
www.venicearrhythmias.org

April 30, 2011
Deadline for early registration fees and hotel accommodation
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