



SUNDAY
11/12/2011

**SCIENTIFIC
PROGRAMME
PER HALL
PER DAY >**





HALL: TERPSICHORE A

11.00-13.00

HOW TO LEARN EP TECHNIQUES

Chair: D. Katritsis - GR / Co-chair: J. Camm - UK

1. Accessory pathways for beginners
L. Mont - ES
2. Slow pathway ablation for the novice
Y. De Greff - BE
3. Atrial Flutter ablation for the inexperienced
F. Cosio - ES
4. AF ablation: when and how to start?
G. Andrikopoulos - GR
5. VT ablation: when and how to start?
M. Landolina - IT

13.00-13.30

BREAK

13.30-15.00

HOW TO PREDICT SUCCESS OF AF THERAPY

Chair: M. Santini - IT / Co-chair: J. Borbola - HU

1. Predictors of success of AF ablation
H. Calkins - USA
2. Are "Lone" AF patients the best to select for ablation in terms of success?
D. Packer - USA
3. Is there a gender difference in results of AF ablation and why?
S. Ficili - IT



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4. Paroxysmal and Persistent AF: What are the predictors of therapies success?
M. Schlij - NL
5. Early experience after commercial release of Dronedaron. An investigator's view
H. Crijns - NL

15.00-16.30

ISHNE / WSA JOINT SESSION HOW TO INTERPRET ECG MONITORING OF AF ABLATION PATIENTS

Chair: A. Raviele - IT / Co-Chair: A. Antoniou - GR

1. Qualification of paroxysmal and persistent AF patients for ablation
B.K. Kantharia - USA
2. Long-term external ECG monitoring for evaluation of success of AF ablation
J. Steinberg - USA
3. ILRs after AF ablation
G. Hindricks - DE
4. ECG monitoring and decision regarding antithrombotic treatment
A. Natale - USA



HALL: TERPSICHORE A

17.30

OPENING CEREMONY

ADDRESSES

Massimo Santini

President, World Society of Arrhythmias

Panos E. Vardas

Secretary General, World Society of Arrhythmias

Richard Sutton

*Chairman of the Programme Committee
World Society of Arrhythmias*

Angelo Auricchio

President, European Heart Rhythm Association

Trudie Lobban

*Founder & Trustee of Arrhythmia Alliance
(The Heart Rhythm Charity)*

Georgios Parcharidis

President, Hellenic Cardiological Society

Georgios Kaminis

Mayor of Athens

Georgios Nikitiadis

Deputy Minister of Culture and Tourism

Andreas Loverdos

Minister of Health and Social Solidarity

MAGISTERIAL LECTURE

The Cost of Everything and the Value of Nothing

John Camm - UK

Welcome Reception will follow



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HALL: TERPSICHORE B

11.00-13.00

HOW TO MANAGE AF AS AN EMERGENCY

Chair: H. Crijns - USA / Co-chair: J. Kautzner - CZ

1. Who is at risk for AF and which of these patients will need treatment in the Emergency Department ?
J. Holzmeister - CH
2. How to manage a new patient with AF as an emergency
L.F. Hsu - SG
3. How to manage a Heart Failure patient with AF as an emergency
I. Chiladakis - GR
4. How to manage an Accessory Pathway patient with AF as an emergency
C. Lavallo - IT

13.00-13.30

BREAK

13.30-15.00

CSPE / WSA JOINT SESSION

MANAGEMENT OF TACHYARRHYTHMIAS BY ABLATION IN CHINA

Chair: S. Zhang - CN / Co-chair: C.P. Lau - HK

1. Catheter ablation of VT storms post ICD implantation
M. Chen - CN
2. Characteristics of the distribution of LA potentials in AF from mapping
G. Niu - CN



HALL: TERPSICHORE B

3. Catheter ablation of AF in China

H. Huang - CN

4. Long-term results of AF ablation with attention to ATP post CPVI

J. McComb - UK

15.00-16.30

RUSSIAN SOCIETY

RSCA / WSA JOINT SESSION

ABLATION, SURGERY AND HYBRID APPROACHES FOR TREATMENT OF DRUG RESISTENT ATRIAL FIBRILLATION IN RUSSIA

Chair: S. Zhang - CN / Co-chair: A. Revishvili - RU

1. Role of GP ablation in AF therapy (randomized study)

E. Pokushalov - RU

2. Hybrid approach for radical treatment of long standing persistent AF

A. Curnis - IT

3. Miniinvasive surgical approaches for persistent and permanent AF treatment

Ch. Kotoulas - GR

4. AF ablation in patients with pacemaker and ICD.

W. Jung - DE

5. Cryo - RF or Cut and Sew technique for surgical treatment of AF and concomitant heart diseases

A. Revishvili - RU



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11.00-13.00

HOW TO MANAGE CARDIAC ARRHYTHMIAS IN ACUTE MI

Chair: G. Milasinovic - RS / Co-chair: S. Feldman - IL

1. Tachyarrhythmias during acute MI. Pre and Post thrombolytic ERA
Ath. Manolis - GR
2. Incidence and management of bradyarrhythmias after acute MI
E. Simantirakis - GR
3. Arrhythmia management in Primary PCI
B. Görenek - TR
4. Indications for CRM Devices after acute MI
R. Hatala - SK

13.00-13.30

BREAK

13.30-15.00

TAIWAN HRS / WSA JOINT SESSION COMPLEX ISSUES OF ELECTROPHYSIOLOGY

Chair: M. Glikson - IL / Co-chair: S.A Chen - TW

1. Genetic studies in patients with VT – Taiwan data
J.M. Juang - TW
2. Wavefront dynamics and electrogram characteristics in VF
Tsu-Juey Wu - TW



HALL: TERPSICHORE C

3. How should we programme a primary prevention device?

W. Jung - DE

4. Ventricular Tachycardia and Cardiac Sarcoidosis in Asia

A. Thachil - IN

15.00-16.30

HOW TO MANAGE ABLATION IN PATIENT WITH VENTRICULAR TACHYARRHYTHMIAS

Chair: Ant. Manolis - GR / Co-chair: L. Di Biase - USA

1. Ablation of symptomatic PVCs

H. Schmidinger - AT

2. Ablation of VT in patients with low EF

C. Lavalle - IT

3. When is an epicardial approach required in VT ablation?

M. Scanavacca - BR

4. Which energy to use in VT ablation?

B. Zrenner - DE

5. How to ablate fascicular re-entry

K. Gatzoulis - GR



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11.00-13.00

PROPER PATIENT SELECTION FOR ICD THERAPY

Chair: T. Lewalter - DE / Co-chair: A. Curnis - IT

1. Patient selection for ICDs: do Guidelines give us best guidance?

P. Korantzopoulos - GR

2. Which tests are most valuable to select patients for ICDs?

J. McComb - UK

3. ICDs for Primary prevention

H. Calkins - USA

4. To induce or not to induce VF at implant

C. Moro - ES

5. Avoid inappropriate therapy in primary prevention ICD patients

P. Maglia - IT

13.00-13.30

BREAK

13.30-15.00

STATE OF DEVICE THERAPY IN INDIA

Chair: K.K. Sethi - IN / Co-Chair: V. Kumar - IN

1. Special aspects of device therapy in India

S. Trivedi - IN

2. ICD therapy in India

A. Saxena - IN



HALL: HESPERIDES

3. RV outflow pacing in Children

R. Juneja - IN

4. Device therapy in India seen as a visiting physician

S. Saksena - USA

15.00-16.30

CARDIAC RESUSCITATION. FACTS AND DEVELOPMENTS

Chair: D. Benditt - USA / Co-chair: D. Yannopoulos - USA

1. Recent advances in technology of resuscitation

D. Yannopoulos - USA

2. Management of Out of Hospital Cardiac arrest /

D. Benditt - USA

3. Which out of hospital cardiac arrest patients require an ICD?

A. Vincenti - IT

4. Is there a role for the Jacket ICD or the non-vascular lead ICD in survivors of out of hospital cardiac arrest?

G. Klein - DE



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HALL: SANTORINI A

11.00-13.00

HOW TO INDUCE, DIAGNOSE AND ABLATE SUPRAVENTRICULAR TACHYCARDIAS IN THE EP LABORATORY

Chair: C. Kolb - DE / Co-Chair: K. Letsas - GR

1. AVNRT / *B.K. Kantharia - UK*
2. Accessory Pathways / *E. Rodriguez - ES*
3. Atrial flutter / *A. Shah - USA*
4. Atypical atrial flutter / *J. Lyne - IE*
5. Atrial tachycardia / *S. Ernst - UK*

13.00-13.30

BREAK

13.30-15.00

EVALUATION AND MANAGEMENT OF PREMATURE VENTRICULAR ECTOPICS

Chair: A. Raviele - IT / Co-chair: L. Szumowski - PL

1. Outflow and epicardial origin of PVCs: how should they be managed?
P. Adragao - PT
2. PVCs of Mitral valve prolapse: what is the best management?
J-Y Le Heuzey - FR
3. What would prompt ablation of a PVC focus?
H. Schmidinger - AT



HALL: SANTORINI A

15.00-16.30

HOW TO MANAGE ANTICOAGULATION/ ANTITHROMBOTICS AND DEVICE IMPLANTATION

Chair: R. Chawla - IN / Co-chair: G. Sakantamis - GR

1. Preparation of the patient who requires anticoagulation/ antithrombotics for device implant
K. Kouvelas - GR
2. Special techniques for limitation of haemorrhage during and after device implantation
P. Korantzopoulos - GR
3. Overcoming complications of device implantation and anti-clotting drugs
G. Milasinovic - RS
4. Novel anticoagulants-Do we need to care more
D. Richter - GR



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11.00-13.00

ELECTROPHYSIOLOGY IN INDIA

Chair: S-A. Chen - TW / Co-Chair: K. Saravanan - IN

1. Pacing and ICD Therapy in India / *K. Sethi - IN*
2. Aspects of Supraventricular Tachycardias in India
V.S. Prakash - IN
3. Aspects of AF ablation in India / *J. Thomas - IN*
4. Aspects of VT ablation in India / *T.S Kler - IN*

13.00-13.30

BREAK

13.30-15.00

SOUTH AFRICA

PERSPECTIVES ON ARRHYTHMIAS IN SOUTHERN AFRICA

Chair: P. Obel - ZA / Co-chair: J. Gialafos - GR

1. ECG pattern in South African Blacks proven to have structurally normal hearts
K. Sliwa presented by P. Obel - ZA
2. Results of South African Registry for ARVC: some novel genetic findings
A. Okreglicki - ZA
3. LQTS in South Africa: review of genotypes and prognosis / *P. Brink - ZA*
4. AV Junctional ablation for uncontrolled AF. A 17year follow-up of 420 patients: prognosis in relation to underlying heart disease and anticoagulation
P. Obel - ZA



HALL: SANTORINI B

15.00-16.30

HOW TO MANAGE ARRHYTHMIAS IN PATIENTS UNDERGOING NON-CARDIAC SURGERY

Chair: G. Marinakis - LIT / Co-chair: N. Fragakis - GR

1. How to approach patients with supraventricular arrhythmias who have to undergo non-cardiac surgery
A. Kranidis - GR
2. How to approach patients with ventricular arrhythmias who have to undergo non-cardiac surgery
T.S. Kler - IN
3. How to approach patients with bradyarrhythmias who have to undergo non-cardiac surgery
E. Gerakios - GR
4. Timing of permanent pacing after AV block caused by Aortic valve replacement
M. Glickson - IL



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HALL: THALIA 2

13.30-15.00

EP PRACTICE IN THE BALKANS

Chair: R. Ciudin - RO / Co-Chair: G. Milasinovic - SE

1. Romanian National Health Insurance House reimbursement System influence on Electrophysiology and Pacing procedures performed in Romanian Hospitals

D. A. Lazarescu - RO

2. CRM Devices Policies in Eastern Europe

B. Merkely - HU

3. Is pacing device reuse policy a method to improve figures in eastern Europe? - Timisoara experience

S. Pescariu - RO

4. Do the incentives and possibilities exist for advanced electrophysiology in Greece

V. Vassilikos - GR

16.00-16.30

SATELLITE LECTURE

(sponsored by ABBOTT LABORATORIES)

Rythmonorm - Position of the drug in the latest ESC Atrial Fibrillation Guidelines 2010, 30 years after it's launch

P.E. Vardas - GR

16.30-17.00

BREAK



HALL: THALIA 3

11.00-13.00 ABLATION OF NON-ISCHAEMIC VENTRICULAR TACHYCARDIAS

Chair: J. Lyne - IE / Co-chair: T. Nitta - JP

1. Purkinje-related Ventricular Tachycardia and Fibrillation / *K. Letsas - GR*
2. The mechanism of hemodynamic deterioration from frequent, idiopathic PVCs: How to identify the malignant subgroup that should be treated with radiofrequency catheter ablation
M. Landolina - IT
3. Surgical Mapping and Ablation of Non-Ischaemic VT
T. Nitta - JP
4. Approaches to non-Ischaemic VT in Turkey
C. Ermis - TR

13.00-13.30 BREAK

13.30-15.00 TECHNIQUES AND TECHNOLOGIES IN THE ADVANCED EP LABORATORY

Chair: J. Fisher - USA / Co-Chair: M. La Meir - NL

1. Role of Intracardiac echocardiography
B.K. Kantharia - USA
2. Remote navigation / *S. Ernst - UK*
3. Contact force during ablation / *G. Kerst - DE*
4. Haemodynamic support in the EP lab / *J. Gill - UK*



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HALL: THALIA 3

15.00-16.30

HOW TO MANAGE CARDIAC ARRHYTHMIAS IN PREGNANCY

Chair: V. Vassilikos - GR / Co-chair: D.K. Baruah - IN

1. What ECG changes may be encountered in pregnancy and their significance?
K. Steinbach - AT
2. Can catheter ablation be safely undertaken in pregnancy: for whom and with what precautions?
T. Katsivas - GR
3. Temporary and permanent pacing in pregnancy
E. Simeonidou - GR
4. Cardioversion and defibrillation in pregnancy
S. Feldman - IL
5. Syncope in pregnancy
P. Flevari - GR



HALL: THALIA 4

11.00-13.00

ISHNE / WSA JOINT SESSION HOW TO USE T WAVE ALTERNANS

Chair: J. Gialafos - GR / Co-Chair: N. El Sherif - USA

1. T wave alternans Mechanisms / *P. Dilaveris - GR*
2. Methods of T wave alternans detection
P. Raatikainen - FI
3. Modified moving average method during exercise and Holter monitoring / *M. Malik - UK*
4. Heart Rate turbulence, deceleration capacity, breathing rate for guiding ICD implantation
G. Schmidt - DE

13.00-13.30

BREAK

13.30-15.00

LATIN AMERICA IDEAS TO SHARE FROM LATIN AMERICA

Chair: A. Lorga Filho - BR / Co-chair: D. Vanegas - CO

1. Long-term ECG monitoring: for whom, when and how?
E. Sternick - BR
2. VT storms: better to prevent than to try to stop
J. Atie - BR
3. AF ablation as first line therapy: accepting challenges, taking risks.....why?
F. Scazzuso - AR
4. AF ablation in chronic AF: possible in Latin America?
M. Figueiredo - BR



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HALL: THALIA 4

15.00-16.30

HOW TO SOLVE ARRHYTHMIA PROBLEMS IN HEART FAILURE PATIENTS

Chair: D. Packer - USA / Co-chair: M. Shenasa - USA

1. VT ablation in HF
G. Marinskis - LT
2. AF ablation in HF
S. Themistoclakis - IT
3. Assessment of Syncope in HF
D. Hachul - BR
4. Management of arrhythmias in Diastolic Heart Failure
M. Taborsky - CZ



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HALL: TERPSICHORE A

08.30-10.30 **ATRIAL FIBRILLATION RATE OR RHYTHM CONTROL OF AF REVISITED**

Chair: C. Pappone - IT / Co-Chair: A. Katsivas - GR

1. Where do we now stand in the "Rate" versus "Rhythm" control debate. Does the presence of HF make a difference?
I. van Gelder - NL
2. Do we need another R vs. R study? / *J. Camm - UK*
3. What constitutes good rate control? / *I. Savelieva - UK*
4. What constitutes good rhythm control?
E. Hatzinikolaou-Kotsakou - GR
5. AV Junctional ablation: when and how? / *M. Brignole - IT*

10.30-11.00 **COFFEE BREAK - POSTER'S VISIT**

11.00-13.00 **ATRIAL FIBRILLATION PREVENTION OF EMBOLIC STROKE**

Chair: M. Estes - USA / Co-chair: J-Y Le Heuzey - FR

1. How to avoid embolism during the AF ablation procedure / *J. Chun - DE*
2. When to stop Anticoagulation after successful AF ablation / *A. Natale - USA*
3. New Antithrombotics in AF: The dawn of a new era
M. Ezekowitz - USA
4. Novel Anticoagulant drugs / *G. Lip - UK*

13.00-13.30 **BREAK**



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HALL: TERPSICHORE A

13.30-15.00

SATELLITE SYMPOSIUM

(sponsored by MENARINI HELLAS SA)

ISCHEMIC HEART DISEASE AND CO-EXISTING CONDITIONS

Chairmen: P.E. Vardas - GR / J. Tamargo - ES

Welcome & Introduction / *P.E. Vardas - GR*

The ischemic heart disease patients: Many different clinical profiles / *J. Parissis - GR*

Chronic Angina, Ischemia and arrhythmia – the Late Na⁺ current as a common target? / *J. Tamargo - ES*

Ranolazine: an innovative tool for the management of ischemic heart disease patients / *P.A. Merlini - IT*

Conclusions / *J. Tamargo - ES*

15.00-15.30

COFFEE BREAK - POSTER'S VISIT

15.30-17.30

SYNCOPE: THE VIEW OF THE PIONEERS

Chair: D. Benditt - USA / Co-chair: R. Sutton - MC

1. What is the role of tilt testing today?
G. Theodorakis - GR
2. When should patients with syncope have an ILR?
F. Ammirati - IT
3. What works best – Guidelines, Algorithms or Syncope Management Units for the care of syncope patients? / *M. Brignole - IT*



HALL: TERPSICHORE A

4. What is a Syncope Management Unit?

D. Benditt - USA

5. When Syncope presents as Epilepsy.

A. Fitzpatrick - UK

17.30-19.00

SATELLITE SYMPOSIUM

(Sponsored by BOEHRINGER INGELHEIM)

JOIN THE RE-VOLUTION®: ADVANCES IN STROKE PREVENTION IN ATRIAL FIBRILLATION

Chairs: P.E. Vardas - GR / G. Lip - UK

Stroke prevention in atrial fibrillation:

Where are we now?

P.E. Vardas - GR

New insights and results from the RE-LY® trial:

Oral anticoagulation is evolving

G. Andrikopoulos - GR

New treatment guidelines for anticoagulation in stroke prevention: The future is now

J. Camm - UK

New landscape for stroke prevention in atrial fibrillation: Implications for clinical practice

G. Lip - UK

Round table wrap-up All Faculty

Closing Remarks

P.E. Vardas - GR / G. Lip - UK



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08.30-10.30

CARDIAC RESYNCHRONISATION THERAPY: UPDATE IN INDICATIONS

Chair: J. Thomas - IN / Co-Chair: S. Deftereos - GR

1. CRT in patients with AF is widely practised:
what is the evidence in favour? / *C.P. Lau - HK*
2. CRT in Right Bundle Band Block: should we abandon
this? / *P. Ritter - FR*
3. CRT in NYHA Class 1: is there any benefit? / *S. Talukder-IN*
4. CRT in patients with QRS duration<120ms:
When is it valuable? / *P. Mabo - FR*
5. Clinical role of CRT-P in patients with complete
AV block / *G. Mantovani - IT*

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-12.30

APPLYING NEW STRATEGY INTO CORONARY ARTERY DISEASE AND HEART FAILURE TREATMENT

Chairmen: P.E. Vardas - GR / S. Konstantinides - GR

The secret of coronary flow reserve
increase in coronary patients

P.E. Vardas - GR

New horizons through coronary blood flow increase in
the management of Coronary Artery Disease

S. Konstantinides - GR



HALL: TERPSICHORE B

A new hope for the heart failure patients

G. Filippatos-GR

Clinical implications with new antianginal from
Coronary Artery Disease to Heart Failure

G. Andrikopoulos - GR

Discussion: Today's clinical practice for Coronary
Artery Disease & Heart Failure patients

12.30-13.30 **BREAK**

13.30-15.00 **CATHETER NAVIGATION**

Chair: N. Marrouche - USA / Co-chair: F. Gaita - IT

1. Catheter Navigation with Electromagnets:
a major step forward?

J. Merino - ES

2. Present status of Catheter Navigation

S. Ernst - UK

3. Catheter Navigation and Ablation with robotic
systems

L. Di Biase - USA

4. Catheter navigation without fluoroscopy.
Existing systems.

K.H. Kuck - DE

15.00-15.30 **COFFEE BREAK - POSTER'S VISIT**



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HALL: TERPSICHORE B

15.30-17.30

ISHNE / WSA JOINT SESSION

THE ECG IN CARDIAC RESYNCHRONISATION THERAPY

Chair: L. Calo - IT / Co-chair: A. Oto - TR

1. QRS morphology in CRT patients
A. Naik - IN
2. QRS shortening and response to CRT
F. Leyva - UK
3. Holter recorded PVCs and response to CRT
J. Steinberg - USA
4. ECG parameters and echo remodelling in CRT patients
A. Oto - TR



HALL: TERPSICHORE C

08.30-10.30 RISK STRATIFICATION AND DIAGNOSTIC ISSUES OF SYNCOPE

Chair: V. Skeberis - GR / Co-chair: R. Ciudin - RO

1. Will the ISSUE 3 Study help us in determining which patients will benefit from pacing for syncope
M. Brignole - IT
2. Risk stratification for patients with TLOC: a Neurologist's view / *G. Tsivgoulis - GR*
3. How do we assess the haemodynamic impact of arrhythmias from an implanted device?
Is more than the ECG needed? / *D. Foo - SG*
4. What do we do now with BBB and syncope?
R. Sutton - MC

10.30-11.00 COFFEE BREAK - POSTER'S VISIT

11.00-13.00 WHEN AND WHY AN ICD

Chair: M. Santini - IT / Co-chair: P. Uerojanaungkul - TH

1. Catecholamino PVT / *B. Lindsay - USA*
2. Long QTS yndrome / *S. Priori - IT*
3. Brugada / *T. Nitta - JP*
4. Short QT and Early Repolarization Syndromes
M. Horie - JP
5. ARVC/AVC / *J. Morgan - UK*

13.00-13.30 BREAK



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HALL: TERPSICHORE C

13.30-15.00

TROUBLESHOOTING IN ICD THERAPY

Chair: M.G. Bongiorni - IT / Co-chair: P. Mabo - FR

1. Troubleshooting inappropriate shocks / *M. Lunati - IT*
2. Lead extraction of the high voltage lead
B. Wilkoff - USA
3. Troubleshooting high DFT / *J. Brachmann - DE*
4. Troubleshooting ICD ECGs / *D. Theuns - NL*
5. Do dual chamber ICDs have more problems than single chamber? / *A. Quesada - ES*

15.00-15.30

COFFEE BREAK - POSTER'S VISIT

15.30-17.30

AF IN HEART FAILURE

Chair: C. Wolpert - DE / Co-chair: B. Merkely - HU

1. Which HF patients will have benefit from AF ablation?
S. Boveda - FR
2. Which is the best methodology for AF ablation in HF?
G. Klein-DE
3. How should AF ablation be combined with open heart valve surgery?
S. Benussi - IT
4. Do patients with Hypertrophic CM and AF benefit from ablation?
M. Efremidis - GR



HALL: HESPERIDES

08.30-10.30

HRS/WSA JOINT SESSION OUTCOMES IN CRT

Chair: B. Wilkoff - USA / Co-chair: A. Auricchio - CH

1. Overview of CRT Trials / *B. Wilkoff - USA*
2. Impact of CRT on mode of death and hospitalization
A. Gillis - CA
3. Lead positioning in CRT and its influence on outcome
J. Singh - USA
4. Cost-effectiveness of CRT / *D. Roy - CA*

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-11.30

SATELLITE LECTURE *(sponsored by SANOFI)*

ANTIARRHYTHMICS FOR ATRIAL FIBRILLATION: PRACTICAL IMPLICATIONS OF LATEST CLINICAL DEVELOPMENTS

J. Camm - UK

11.30-12.30

HOT ISSUES IN ARRHYTHMIAS

Chair: J. Fisher - USA / Co-chair: R. Lemery - CA

1. AF Ablation: Where do we stand today and how we picture the future / *C. Pappone - IT*
2. Is there a future for antiarrhythmics / *J. Camm - UK*
3. CRM devices-looking onwards to the future
A. Auricchio - CH

13.00-13.30

BREAK



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HALL: HESPERIDES

13.30-15.00

LATIN AMERICA

CHAGAS DISEASE: THE MOST NEGLECTED CARDIAC DISEASE

Chair: O. Oseroff - AR / Co-chair: L. Molina - MX

1. Chagas disease in migrants: What electrophysiologists need to know / *D. Vanegas - CO*
2. Risk scores for SCD in Chagas disease / *TBA*
3. CRT in Chagas Disease: is it useful? / *F. Rosas - CO*
4. Prognosis of Chagas Disease in the light of improving economic conditions, healthcare and cardiac interventions / *G. Fenelon - BR*

15.00-15.30

COFFEE BREAK - POSTER'S VISIT

15.30-17.30

SUBCUTANEOUS DEFIBRILLATORS

Chair: H. Klein - DE / Co-chair: L. Jordaens - NL

1. Advantages and limits of S-ICD therapy
R. Cappato - IT
2. Technology behind the S-ICD / *D. Theuns - NL*
3. Which patients to select for the S-ICD
LV. Boersma - NL
4. The German experience of the S-ICD
S. Willems - DE
5. Future of S-ICD therapy / *J. Morgan - UK*



HALL: SANTORINI A

08.30-10.30

ARRHYTHMIAS IN EMERGING ECONOMIES

Chair: *S. Dora* - IN / Co-chair: *S. Zhang* - CN

1. Will a hub and spoke system of distribution of expertise work in developing countries?
W. Hua - CN
2. What is the cost-effectiveness of AF ablation in developing countries? / *W. Wongcharoen* - TH
3. What special problems are expected in greater use of ICDs in developing countries? / *A. Ardashev* - RU
4. Can CRT be shown to be cost-effective in developing countries? / *A. Oto* - TR

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

LATIN AMERICA

DISTURBANCES OF AUTONOMIC CONTROL OF THE HEART: UNIQUE SYNDROMES AND NOVEL TREATMENTS IN LATIN AMERICA

Chair: *L. Molina* - MX / Co-chair: *G. Fenelon* - BR

1. Autonomic Syndromes in Latin America: analysis of follow-up of more than 1000 patients
E. Medina - CO
2. Dysautonomia in Chagas Disease
M.J. Figueiredo - BR



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HALL: SANTORINI A

3. Treatment of refractory Vasovagal syncope by ablation – A Brazilian approach
M. Scanavacca - BR
4. Management of POTS in S America
D. Hachul - BR

13.00-13.30 **BREAK**

13.30-14.00 **KEYNOTE LECTURE**

Paroxysmal Atrial Fibrillation Therapy.
Do we have a clear choice?
D. Packer - USA

15.00-15.30 **COFFEE BREAK - POSTER'S VISIT**

15.30-17.30 **APHRS / WSA JOINT SESSION
RECURRENT AF AFTER ABLATION**

Chair: S-A Chen - TW / Co-Chair: Y-H Kim - KR

1. The role of genetic testing in predicting AF recurrence / *L. Mont - ES*
2. The true value of multiple procedures for recurrent AF / *L-W Lo - TW*
3. Non-PV foci in recurrent AF / *Y-H Kim - KR*
4. AT and Atypical Atrial Flutter after AF Ablation
G. Hindricks - DE
5. Silent AF after Catheter Ablation – How to diagnose and treat / *B. Olshansky - USA*



HALL: SANTORINI B

08.30-10.30

MONITORING AF PROGRESSION

Chair: C. Moro - ES / Co-chair: K. Hirao - JP

1. Monitoring AF disease progression using DE-MRI
N. Marrouche - USA
2. Histopathology compared with clinical AF:
perspective of the pathologist / *Y.H Kim - KR*
3. Atrial fibrosis and the role of AC inhibitors in the AF
development / *A. Goette - DE*
4. Addressing ablation of long-standing AF
A. Natale - USA
5. ILRs in monitoring the post ablation patients
P. Kirchhof- DE

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

13.30-15.00

JAPAN

BRUGADA SYNDROME IN JAPAN. MORE COMMON LESS MORTAL?

Chair: Y. Aizawa - JP / Co-Chair: S. Priori - IT

1. Basic characteristics of Brugada Syndrome in Japan
M. Horie - JP
2. Clinical characteristics of Brugada Syndrome in Japan
S. Kamakura - JP



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3. Indications for ICD in Japanese Brugada patients
A. Shimizu - JP
4. Concomittant abnormalities in Brugada Syndrome
H. Furushima - JP

15.00-15.30 **COFFEE BREAK - POSTER'S VISIT**

15.30-17.30 **NON PHARMACOLOGICAL THERAPY OF VENTRICULAR TACHYARRHYTHMIAS**

Chair: W. Jung - DE / Co-chair: S. Willems - DE

1. Catheter ablation of idiopathic VT:
The spectrum is broader?
L. Saghy - HU
2. Catheter ablation of Ventricular Fibrillation
L. Szumowski - PL
3. Short QT Syndrome: long-term follow-up
in the young
J. Villafane - USA
4. Endo- Epicardial ablation in ARVD:
towards a better outcome
L. Di Biase - USA



HALL: THALIA 1

08.30-10.30

ORAL PRESENTATIONS. EPIDEMIOLOGY AND MANAGEMENT OF ATRIAL FIBRILLATION

Chairpersons: E. Kanoupakis - GR / B. Görennek - TR

AF as a consequence of tuberculous pericarditis:
South African experience

*F.F Syed, M. Ntsekhe, C. Wiysonge, M. Badri, J.K Oh, B. Mayosi
IMPI Africa Cardiac Clinic, Univ. of Cape Town, S. Africa and
Div. of Cardiology, Mayo Clinic, Rochester, USA*

Six month outcomes in patients enrolled in a contemporary
Middle Eastern atrial fibrillation registry (Gulf SAFE)

*M. Zubaid, W. Rashed, A.A Alsheikh-Ali, W. AlMahmeed,
A. Shehab, K. Sulaiman, I. Al-Zakwani, A. Al Qudaimi,
N. Asaad, H. Amin
Gulf SAFE Registry Department of Medicine, Faculty of
Medicine, Kuwait University, Kuwait*

The first episode of atrial fibrillation (AF):
Paroxysmal, persistent or uncertain?

*J.G. Panizo, J. Perea, L. Galá, S. Jiménez, R. Romero,
M. Ruiz, A. Villanueva, R. Hinojar, J.G Ruiz, F.G. Cosío
Cardiology Service. Hospital Universitario de Getafe,
Madrid, Spain.*

Complexity of atrial fibrillation in Chinese in routine daily
practice: Insights from the Realise AF-Taiwan registry

*C.E. Chiang, K.L. Wang, L. Naditch-Brule, J. O'Neill, P.G. Steg
Realise AF registry General Clinical Research Center,
Taipei Veterans General Hospital, Taipei, Taiwan*



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Predictors of clinical efficacy of "Ablate and Pace"
therapy in patients with permanent atrial fibrillation
*M. Brignole, GL Botto, L. Mont, D. Oddone, S. Iacopino,
G. De Marchi, M. Campoli, V. Sebastiani, A. Vincenti,
D. Garcia Medina*
APAF Ospedali del Tigullio, Italy

Predictive factors of Atrial fibrillation recurrence after
cardioversion
G. Masar, P. Ejup, B. Blerim, K. Dardan, K. Xhevdet
UCC of Kosova

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-12.40

ORAL PRESENTATIONS

**E-HEALTH ISSUES AND GENETICS OF CARDIAC
ARRHYTHMIA**

Chairpersons: C. Wolpert - DE / A. Oto - TR

A new web-based National Database: The Hellenic
Cardiology Society Ablation Registry. Results of the
2008-2010 year period

V. Vassilikos, M. Efraimidis, A. Billis

*First Cardiology Dept, AHEPA University Hospital,
Thessaloniki, Greece*

Arrhythmia telemonitoring in symptomatic and
asymptomatic patients in Georgia (Republic of)

T. Gegenava, M. Gegenava, Z. Kirtava

*Patients with arrhythmia, syncope, epilepsy - Tbilisi State
Medical University, Georgia*



HALL: THALIA 1

Alterations in the expression of genes related to contractile function and hypertrophy of the left ventricle in chronically paced patients from the right ventricular apex (Preliminary Results)

E.N. Simantirakis, I. Kontaraki, E.G. Arkolaki, E.G. Nyktari, S.I. Chrysostomakis, A.P. Patrianakos, P.E. Vardas
Cardiology Department, University Hospital of Heraklion, Greece

New SCN5A genetic variant in Iranian patient with Brugada Syndrome

S. Saber, K. Banihashemi, M. Houshmand, A.F. Fazelifar, M. Haghjoo, Z. Emkanjoo, A. Alizadeh, E.V. Zaklyazminskaya
Petrovsky Russian Research Center of surgery, RAMS, Moscow, Russia

Amino Acid Substitutions in the Pore of the CAV1.2 Calcium Channel Affect Anomalous Mole Fraction Effect of the Channel

Z. Li, H. Huang, B. Yang, G.F. Gao, B.Z. Peterson, C.X. Huang
Department of Cardiology, Renmin Hospital of Wuhan University, Wuhan, China



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HALL: THALIA 1

15.00-15.30 COFFEE BREAK - POSTER'S VISIT

15.30-17.30 ORAL PRESENTATIONS

ATRIAL FIBRILLATION ABLATION – PROGNOSIS

Chairpersons: F. Lamberti - IT / R. Verlato - IT

Impact of Radio- frequency Characteristics on Acute Pulmonary Vein Reconnection and Clinical Outcome after PVAC Ablation

Y. De Greef, R. Tavernier, B. Schwagten, G. De Keulenaer, D. Stockman, M. Duytschaever

Department of Cardiology, Antwerp Cardiovascular Institute Middelheim, Belgium

Does the left atrial appendage morphology correlates with the risk of stroke in patients with atrial fibrillation? Result from a multicenter study.

L. Di Biase, F. Gaita, M. Anselmino, R. Horton, P. Santangeli, I. Salvetti, S. Gilli, J. Sanchez, J.D. Burkhardt, A. Natale

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

Ablation of Paroxysmal and Persistent Atrial Fibrillation: 1-Year Follow-Up through Implantable ECG Recorder

A. Romanov, E. Pokushalov, G. Corbucci, V. Shabanov, D. Elesin, I. Stenin, D. Losik

State Research Institute of Circulation Pathology, Novosibirsk, Russia



HALL: THALIA 1

Two Different Ablation Strategies in Patients With Paroxysmal Atrial Fibrillation: a prospective randomized comparison

A. Romanov, E. Pokushalov, V. Shabanov, D. Elesin, S. Artemenko, I. Stenin, A. Yakubov, D. Losik
State Research Institute of Circulation Pathology, Novosibirsk, Russia

Efficacy, Safety, and Outcome of Atrial Fibrillation Ablation in the elderly

E. Arbelo, E. Guiú, D. Andreu, R. Borrás, A. Berrueto, J.M. Tolosana, J. Brugada, L. Mont
Hospital Universitari Clinic, Thorax Institute, Barcelona, Spain

Impact of Radiofrequency Catheter Pulmonary Vein Isolation (PVI) on Total Atrial Fibrillation (AF) Burden in Patients with Paroxysmal Atrial Fibrillation

L. Urban, P. Hlivak, M. De Melis, C. Garutti, G. Corbucci, R. Hatala
National Cardiovascular Institute, Slovak Medical University, Bratislava, Slovakia



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HALL: THALIA 2

08.30-10.30

ORAL PRESENTATIONS

PHARMACOLOGICAL MANAGEMENT OF ARRHYTHMIAS

Chairpersons: S. Tzeis - GR / C. Ermis - TR

Pharmacological treatment of patients with inappropriate sinus node tachycardia: beta-blocker or If-channel inhibitor?

*J. Borbola, P. Abraham, Cs Foldesi, A. Kardos
Hungarian Institute of Cardiology, Hungary*

Electrophysiologic and antiarrhythmic effects of new class III agent Niferidile in patients with paroxysmal supraventricular tachycardias

*NYu Mironov, S.P Golitsyn, S.F. Sokolov, YuA Yuricheva,
E.B. Maikov, N.B. Shlevkov, L.V. Rosetstraukh, E.I. Chazov
Russian Cardiology Research Complex, Russia*

Effectiveness and safety of new class III antiarrhythmic agent niferidile in pharmacological conversion of persistent atrial fibrillation and flutter

*Y. Yuricheva, E. Maykov, S. Sokolov, S. Golitsyn,
N. Mironov, G. Beloshapko, A. Yushmanova,
L. Rosenshtraukh, E. Chazov
Russian Research Cardiology Centre, Russia*

A global comparison of the appropriateness of thromboprophylaxis at time of acute cardioversion: preliminary data from the rhythm-af study

*G.Y.H Lip, HJGM Crijns, L.D. Bash
for the RHYTHM-AF Study Scientific Committee University of
Birmingham, Birmingham, England*



HALL: THALIA 2

Diastolic function is an important factor for both successful and faster pharmacologic conversion to sinus rate in patients with first episode of non-valvular atrial fibrillation

D. Nikas, S. Theodorou, A. Karanasios, E. Antonopoulos, G. Papazoglou, I. Kyriazos, S. Latsoudas, K. Kefalas, A. Antonoulas

Cardiology Department, Lamia General Hospital, Lamia, Greece

Effects of WenXin Granule on L-type Calcium and transient outward potassium current in adult rat myocardium

X. Wang, X. Wang, T. Wang, Y-W Gu, Y-H Tang, C-X Huang

Department of Cardiology, Renmin Hospital of Wuhan University, China

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

ORAL PRESENTATIONS

SYNCOPE

Chairpersons: M. Brignole - IT / G.Theodorakis - GR

Additional diagnostic value of very prolonged observation by implantable loop recorder in patients with unexplained syncope

T. Furukawa, R. Maggi, C. Bertolone, D. Fontana, M. Brignole

Department of Cardiology / Ospedali del Tigullio, Lavagna, Italy



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HALL: THALIA 2

Syncope due to idiopathic paroxysmal AV block:
long- term follow-up of a distinct form of AV block
*N. Brignole, J.C. Deharo, L. De Roy, C. Menozzi,
D. Blommaert, L. Dabiri, J. Ruf, R. Guieu*
*Department of Cardiology Ospedali del Tigullio
Lavagna, Italy*

Supine vasoconstriction and vasovagal syncope
*P. Flevari, P. Stergiou, D. Leftheriotis, N. Dages,
J. Lekakis, M. Anastasiou-Nana*
*2nd Department of Cardiology, Attikon University Hospital,
Athens, Greece*

Comparison of the tilt table test results in elderly and in
non- elderly patients
A. Zimmerman, M. Pimentel, A.P.A Magalhães, L.I Zimmerman
*Hospital de Clínicas - Federal University of Rio Grande
do Sul, Brasil*

13.00-13.30 **BREAK**

13.30-15.00 **ATRIAL FIBRILLATION: THE MANY ASPECTS
OF THE NEW EPIDEMIC**
Chair: J-Y Le Heuzey - FR / Co-Chair: A. Kotsakis - GR

1. Role of Autonomic nervous system in causation and
maintenance of Atrial Fibrillation / *M. Landolina - IT*
2. Management of AF in ICD patients with HCM
P. De Filippo - IT



HALL: THALIA 2

3. The role of Fibrosis in AF Development
E. Kallergis - GR
4. AF Hybrid Therapies. Un update assessments
M. La Meir - NL
5. Prevention of AF post CABG: the latest advice
L. Calo - IT

15.00-15.30 COFFEE BREAK - POSTER'S VISIT

15.30-17.30 ORAL PRESENTATIONS

ADVANCES IN CARDIAC PACING (II)

Chairpersons: N.Koliopoulos - GR / V. I. Calvi - IT

The effect of AAI and DDD pacing mode on left ventricular strain, twist and coronary flow parameters
E. Papadopoulou, A. Kalantaridou, S. Hatzidou, C. Pamboucas, S. Toumanidis, A. Antoniou
Dpt. of Clinical Therapeutics, Athens Medical School, Alexandra hospital, Athens, Greece

Closed Loop Stimulation improve haemodynamic response during mental stress test
R. Proietti, G.M. Manzoni, G. Castenuovo, L. Lombardi, N. Vegliante, G. Pietrabissa, C. Quaglia, A. Spoto, A. Sagone
Cardiac Electrophysiology Laboratory Luigi Sacco Hospital. Milan, Italy



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HALL: THALIA 2

Impact of multiple pacing sites on left ventricular function. Experimental study

A. Kaladaridou, D. Bramos, I. Skaltsiotes, G. Kottis, E. Papadopoulou, C. Daskalakis, I. Agrios, I. Matthaios, A. Antoniou, S.T. Toumanidis

Dpt. Of Clinical Therapeutics, Medical School, University of Athens, Athens, Greece

Initial experience with a new magnetic resonance conditional pacemaker system undergoing magnetic resonance imaging: preliminary results of the PROMRI single center pilot study.

C. Wollmann, P. Vock, E. Steiner, H. Mayr

Hospital of St. Pölten -Lilienfeld, Dep. of Cardiology, Austria

Electrical and mechanical atrial remodeling prevention using minimal ventricular pacing and right outflow tract ventricular lead in sinus node disease

Menezes A. Jr, A.R.C Carneiro, B.L. Oliveira, L.A. Souza, Neto WJS Catholic University of Goias

CLS algorithm is associated with significant cognitive improvements in a small sample of elderly patients.

G.M. Manzoni, R. Proietti, G. Castelnuovo, A. Spoto, L. Lombardi, A. Sagone

Istituto Auxologico Italiano, Italy



HALL: THALIA 3

08.30-10.30

ORAL PRESENTATIONS

BASIC SCIENCE: FROM BENCH TO BEDSIDE

Chairperson: E.K. Iliodromitis - GR

Autoantibody against the Beta1-adrenergic receptor predict increased mortality for sudden cardiac death with chronic heart failure

J-H Pei, J-Z Chen, Y-H Zhang, K-J Cao, P. Zhang, J-L Pu

Fu Wai Cardiovascular Hospital, Peking Union Medical College and Chinese Academy of Medical Sciences, China

Sevoflurane preconditioning protects isolated rat hearts against ischemia/reperfusion injury via attenuation of L-type Ca²⁺ current suppression

J. Gong, Y. Yao, N. Fang, L. Li

Department of Anesthesiology, Fuwai Hospital, and Peking Union Medical College, China

Different electrophysiology effects between sevoflurane and sevoflurane postconditioning on cardiomyocytes dispersed from rat hearts

J. Gong, Y. Yao, N. Fang, L. Li

Department of Anesthesiology, Fuwai Hospital, and Peking Union Medical College, China

Feasibility of laser Doppler perfusion sensor for hemodynamic differentiation of cardiac arrhythmias

V. Rajan, M. Lee, P. Schauerte, N. Marx, B. Stegemann, E Stegemann

Medtronic Bakken Research Center, Maastricht, the Netherlands



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HALL: THALIA 3

Differential densities of cholinergic nerves in canine supraventricular regions of hearts

Z. Li, Q.Y. Zhao, H. Huang, B. Yang, C.X. Huang

Department of Cardiology, Renmin Hospital of Wuhan University, Wuhan, China

Association between myocardial Hypoxia and atrial Structural Remodeling in the rapid atrial pacing canine mode

G. Tianyi, X. GuoJun, Z. Xianhui, T. Baopeng, G. Xia, L. Yaodong

Department of Cardiology, First Affiliated Hospital, Xinjiang Medical University, Urumqi, China

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

ORAL PRESENTATIONS

CARDIAC CHANNELOPATHIES

Chairpersons: D. Dobrev - DE / C. Napolitano - IT

Clinical and Genetic Characterization of Japanese Patients with Arrhythmogenic Right Ventricular Cardiomyopathy

S. Ohno, Y. Nishio, I. Nagaoka, A. Miyamoto, H. Kimura, H. Itoh, T. Makiyama, M Horie

Cardiovascular Department, Shiga University of Medical Science, Japan

Arrhythmogenic right ventricular dysplasia: clinical polymorphism and the role of accompanying myocarditis

O.V. Blagova, A.V. Nedostup, N.S. Morozova, E.A. Kogan, N.V. Gagarina, V.P. Sedov, A.G. Shestak, Y.uV Frolova,

E.V. Zaklyazminskaya, S.L. Dzemeshkevich, I.M. Sechenov I

Moscow State Medical University, B.V. Petrovsky Russian Scientific Center of Surgery, Russia



HALL: THALIA 3

Results of the South African registry for arrhythmogenic right ventricular cardiomyopathy (ARVC): some novel genetic and other findings

A. Okreglicki

*for the Cardiac Arrhythmia Society of South Africa
University of Cape Town, South Africa*

Critical ventricular repolarization prolongation preceding Torsade de Pointes in acquired long QT syndrome

**I. Chiladakis, F. Zagkli, A. Kalogeropoulos,
N. Koutsogiannis, D. Alexopoulos**

University Hospital of Patras, Greece

Mutation spectrum in KCNQ1 and KCNH2 genes in Iranian Long QT Syndrome patients

**K. Banihashemi, S. Saber, M. Houshmand, Z. Moradmand,
H. Aryan, A.F. Fazelifar, M. Haghjoo, Z. Emkanjoo,
M. Eftekhazadeh, E.V. Zaklyazminskaya**

*Medical Science Department, IECF, Ministry of Science,
Research and Technology, Tehran, Iran*

Right ventricle mapping in patients with Brugada syndrome

**S. Ficili, M. Galeazzi, C. Lavalle, M. Russo, G. Chiarelli,
L. Santini, F. Amati, F. Mele, C. Pandozi, M. Santini**

*Dipartimento Cardiovascolare, Ospedale San Filippo Neri -
Roma-Italy*

13.00-13.30

BREAK



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HALL: THALIA 3

13.30-15.00

CRT / ECG INTERPRETATION

Chair: A. Auricchio - CH / Co Chair: P. Ioannidis - GR

1. Troubleshooting CRT ECGs

L. Jordaens - NL

2. Troubleshooting CRT ECGs

A. Vora - IN

15.00-15.30

COFFEE BREAK - POSTER'S VISIT

15.30-17.30

ORAL PRESENTATIONS

VENTRICULAR TACHYARRHYTHMIAS

Chairpersons: S. Iacopino - IT / TBA

Ventricular Arrhythmias Arising from the Epicardial Venous Anatomy: Prevalence, Mapping and Ablation
S. Mountantonakis, M. Jauregui, S. Dixit, M. Hutchinson, M. Riley, D. Lin, F. Garcia, E. Gerstenfeld, D. Callans, F. Marchlinski

Electrophysiology Section, Division of Cardiology, University of Pennsylvania, Philadelphia, PA, USA

"Channels" Identified During Substrate Mapping of Ventricular Tachycardia (VT): Isthmus or Bystander?

S.E. Mountantonakis, R.E. Park, M. Hutchinson, S. Dixit, J. Cooper, F. Marchlinski, E. Gerstenfeld

Electrophysiology Section, Division of Cardiology, University of Pennsylvania, Philadelphia, PA, USA



HALL: THALIA 3

Characteristics of Unsuccessful Catheter Ablation of Ventricular Arrhythmia

J-E Ban, Y-M Park, J-I Choi, H-E Lim, S-W Park, Y-H Kim
Arrhythmia Center, Korea University, Seoul, Korea

Clinical profile of patients with electrical ventricular tachycardia/ fibrillation storm: a two-year review of clinical presentations, risk factors and outcomes

R.L. Ona, M.F. Ramirez
*University of Santo Tomas Hospital (USTH), Espana,
Manila, Philippines*



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HALL: THALIA 4

08.30-10.30

CRT: SPECIAL PROBLEMS OF CRM DEVICES IN ADULT CONGENITAL HEART DISEASE

Chair: *B. Merkely* - HU / Co-chair: *F. Parthenakis* - GR

1. Has CRT any value when the RV fails as the systemic pump? / *R. Kam* - SG
2. When and where to pace in Congenital AV block? / *P. Bordachar* - FR
3. Which post-operative Fallot patients require an ICD? / *F. Drago* - IT
4. What are the complications of really long-term pacing? / *A. Proclemer* - IT
5. Arrhythmias in Fontan patients. / *J. Villafane* - USA

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

DEBATE

Chair: *H. Ector* - BE / Co-chair: *E. Nikolaides* - CY

ICD in Brugada Syndrome

Complications are too common and Shocks, both appropriate and inappropriate, are too frequent for widespread use.

PRO: *C. Israel* - DE / CON: *C. Napolitano* - IT

13.00-13.30

BREAK



HALL: THALIA 4

13.30-15.00

DEBATES ON CATHETER ABLATION OF ATRIAL FIBRILLATION

Chair: L. Mont - ES / Co-chair: A. Sideris - GR

1. Catheter ablation should be considered for all patients with long-term persistent atrial fibrillation

PRO: M. Hocini - FR

CON: M. Konstantinidou - DE

2. Pulmonary vein isolation is enough for paroxysmal atrial fibrillation

PRO: H. Calkins - USA

CON: P. Kanagaratnam - UK

15.00-15.30

COFFEE BREAK - POSTER'S VISIT



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**NURSING
FORUM >**



HALL: GALAXY

09:00 – 10:30

1st ROUND TABLE / 1^ο ΣΤΡΟΓΓΥΛΟ ΤΡΑΠΕΖΙ

THE ARRHYTHMIA PATIENT IN THE CORONARY CARE UNIT / Ο ΑΡΡΥΘΜΙΟΛΟΓΙΚΟΣ ΑΣΘΕΝΗΣ ΣΤΗ ΣΤΕΦΑΝΙΑΙΑ ΜΟΝΑΔΑ

*Chairs: Chasioti Constantina, Vougia Despoina
Χασιώτη Κωνσταντίνα, Βούγια Δέσποινα*

Storms of ventricular arrhythmias in the CCU patient: the care and the therapies

Ριπές κοιλιακών αρρυθμιών στον ασθενή της στεφανιαίας μονάδας: η φροντίδα και οι θεραπείες
Dendrinou Maria / Δενδρινού Μαρία

Atrial Fibrillation development in post CABG patient: how to treat

Κολπική μαρμαρυγή στον ασθενή μετά από επέμβαση αορτοστεφανιαίας παράκαμψης: πως θα αντιμετωπιστεί;
Doubou Dimitra / Δουμπού Δήμητρα

Brady and tachyarrhythmias post TAVI

Βράδυαρρυθμίες και ταχυαρρυθμίες μετά από διακαθετηριακή εμφύτευση αορτικής βαλβίδας
Spirou Alketa / Σπύρου Αλκέτα

Antiarrhythmics in CCU

Τα αντιαρρυθμικά φάρμακα στη στεφανιαία μονάδα
Chatzi Sofia / Χατζή Σοφία

10:30 – 11:00

BREAK



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HALL: GALAXY

11:00 – 13:00

2nd ROUND TABLE / 2^o ΣΤΡΟΓΓΥΛΟ ΤΡΑΠΕΖΙ

THE ANTITHROMBOTIC TREATMENT OF ARRHYTHMIA PATIENTS

Η ΑΝΤΙΘΡΟΜΒΩΤΙΚΗ ΘΕΡΑΠΕΙΑ ΣΤΟΥΣ
ΑΡΡΥΘΜΙΟΛΟΓΙΚΟΥΣ ΑΣΘΕΝΕΙΣ

Chairs: Pisimisi Eleni, Pistolas Dimitrios

Πισίμηση Ελένη, Πιστόλας Δημήτριος

AF: current antithrombotic policies

Κολπική μαρμαρυγή: οι σύγχρονες θεραπευτικές
επιλογές

Trikilis John / Τροικίλης Ιωάννης

The antithrombotic policy in pre and post AF ablation patients

Η αντιθρομβωτική πολιτική πριν και μετά την κατάλυση
κολπικής μαρμαρυγής

Livanios Dionysios / Λιβάνιος Διονύσιος

Implantation of CRM Devices in a patient under anticoagulation treatment

Εμφύτευση συσκευών ρύθμισης καρδιακού ρυθμού σε
ασθενείς υπό αντιπηκτική αγωγή

Kalfopoulou Konstantina / Καλφοπούλου Κωνσταντίνα

Hemorrhagic complications in CRM Devices patients

Αιμορραγικές επιπλοκές σε ασθενείς με συσκευές
ρύθμισης καρδιακού ρυθμού

Vardas Panos / Βάρδας Πάνος



HALL: GALAXY

13:00 – 13:30 **BREAK**

13:30 – 15:00 **3rd ROUND TABLE / 3^ο ΣΤΡΟΓΓΥΛΟ ΤΡΑΠΕΖΙ**

NEW TECHNOLOGIES IN THE EP LAB
ΝΕΕΣ ΤΕΧΝΟΛΟΓΙΕΣ ΣΤΟ ΕΡΓΑΣΤΗΡΙΟ
ΗΛΕΚΤΡΟΦΥΣΙΟΛΟΓΙΑΣ

Chairs: Stamatoπούλου Evangelia, Manrogianni Georgia
Σταματοπούλου Ευαγγελία, Μαυρογιάννη Γεωργία

Classical non-fluoroscopic imaging modalities

Κλασικές μη ακτινοσκοπικές απεικονιστικές τεχνικές
Doudoumis Constantinos / Δουδούμης Κωνσταντίνος

Evolving imaging Technologies

Εξελισσόμενες απεικονιστικές τεχνικές
Vakalopoulos Dimosthenis / Βακαλόπουλος Δημοσθένης

Special catheters and techniques for AF ablation

Ειδικόι καθετήρες και τεχνικές για την κατάλυση της
κολπικής μαρμαρυγής
Gatzopoulos Dionysios / Γκατζόπουλος Διονύσιος

The role of the technician in an Advanced Lab

Ο ρόλος του τεχνικού στο Εργαστήριο προηγμένης
τεχνολογίας
Batsikas Kimon / Μπατσίκας Κίμων

15:00 – 15:30 **BREAK**



MONDAY
12 DECEMBER
2011

HALL: GALAXY

15:30 – 17:30

4th ROUND TABLE / 4^ο ΣΤΡΟΓΓΥΛΟ ΤΡΑΠΕΖΙ

ACUTE TREATMENT OF ARRHYTHMIAS:

THE SIGNIFICANT ROLE OF NURSES AND TECHNICIANS

ΟΞΕΙΑ ΘΕΡΑΠΕΥΤΙΚΗ ΑΝΤΙΜΕΤΩΠΙΣΗ ΤΩΝ ΑΡΡΥΘΜΙΩΝ:

Ο ΣΗΜΑΝΤΙΚΟΣ ΡΟΛΟΣ ΤΩΝ ΝΟΣΗΛΕΥΤΩΝ ΚΑΙ
ΤΩΝ ΤΕΧΝΙΚΩΝ

Chairs: Voutoufianaki Ioanna, Triantafyllou Georgia

Βουτουφιανάκη Ιωάννα, Τριανταφύλλου Γεωργία

Electrical cardioversion of AF

Ηλεκτρική ανάταξη της κολπικής μαρμαρυγής

Karagianni Eirini / Καραγιάννη Ειρήνη

Implantation of an ICD: the role of the whole team

Η διαδικασία εμφύτευσης απινιδωτή: ο ρόλος ολόκληρης
της ομάδας

Katsoulas Theodoros / Κατσούλας Θεόδωρος

AF ablation: the technician's view

Κατάλυση κολπικής μαρμαρυγής: η άποψη του τεχνικού

Kamel Georgios / Κάμελ Γεώργιος

AF ablation: the nurse's view

Κατάλυση κολπικής μαρμαρυγής: η άποψη του νοσηλεύτη

Stasinou Loukas / Στασινόυ Λουκάς



TUESDAY
13/12/2011





HALL: TERPSICHORE A

08.30-10.30

ATRIAL FIBRILLATION IMAGING IN AF ABLATION

Chair: *G. Vicedomini - IT* / Co-chair: *M. Glickson - IL*

1. Role of Echocardiography in AF ablation / *A. Doltra-ES*
2. Role of Intracardiac Echocardiography / *P. Peichl - CZ*
3. Use of CardiacMagnetic Resonance in AF ablation
C. Kriatselis - DE
4. Cardiac Magnetic Resonance and Gadolinium enhancement / *N. Marrouche - USA*

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

MOLECULAR ELECTROPHYSIOLOGY. THE FUTURE IS HERE.

Chair: *S. Priori - IT* / Co-chair: *P. E. Vardas - GR*

1. Genetics and genomics of electrophysiology
C. Napolitano - IT
2. Insights into the role of ionic channels malfunction for the pathogenesis of AF / *D. Dobrev - DE*
3. Genetic testing for inherited channelopathies in clinical practice / *I. Gialafos - GR*

13.00-13.30

BREAK



**TUESDAY
13 DECEMBER
2011**

HALL: TERPSICHORE A

13.30-15.00

SATELLITE SYMPOSIUM

(sponsored by BAYER HEALTHCARE)

RIVAROXABAN IN THE PREVENTION AND MANAGEMENT OF VENOUS AND ARTERIAL THROMBOEMBOLISM (VAT)

Chair: P.E. Vardas - GR

Welcome and Introduction / *P.E. Vardas - GR*

SESSION 1 - Pharmacological properties of rivaroxaban and practical considerations

R. Kreutz - DE

- PK / PD
- Bioavailability
- Metabolisation and renal clearance
- Food / Drug interactions
- Dosing considerations
- OD vs BID

SESSION 2 – Rivaroxaban in the treatment of DVT and secondary prevention of DVT& PE

S. Konstantinides - GR

- Current treatment options
- EINSTEIN-DVT
- Duration of treatment
- EINSTEIN-EXT



HALL: TERPSICHORE A

SESSION 3 – The ROCKET-AF Study

J. Camm - UK

- Design
- Efficacy Data
- Safety Data
- Important Patient Subgroups

Panel Discussion All

Closing Remarks / *P.E Vardas - GR*

15.00-15.30

COFFEE BREAK - POSTER'S VISIT

15.30-17.30

ATRIAL FIBRILLATION OUTCOMES AND COST- EFFECTIVENESS IN AF ABLATION

Chair: K.H. Kuck - DE / Co-chair: H. Ector - BE

1. How do we judge outcomes in AF ablation?
P. Kirchhof - DE
2. Overview of Cost-effectiveness in AF ablation
G. Boriani - IT
3. Which methods are best for assessing cost-effectiveness? / *N. Maniadakis - GR*
4. What role has AF ablation in developing countries? Is there cost-effectiveness? *M. Scanavacca - BR*
5. Cost-effectiveness of AF ablation in heart failure patients / *G. Vicedomini - IT*

20.00

GALA DINNER (at Vorres Museum)



**TUESDAY
13 DECEMBER
2011**

HALL: TERPSICHORE B

08.30-10.30

VENTRICULAR TACHYCARDIA-DIFFICULT CASES

Chair: M. Landolina - IT / Co-chair: P. Adragao - PT

1. Patients with ischaemic cardiomyopathy
A. Proclemer - IT
2. Patients with dilated cardiomyopathy
G.B. Forleo - IT
3. Patients with other structural heart disease
C. Berul - USA
4. Patients with an electrical storm
J. Kautzner - CZ

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

HOW TO GET THE BEST OUT OF CRT

Chair: D. Benditt - USA / M. Schalij - NL

1. Use the Echo / *V. Delgado - NL*
2. Optimization with confidence / *D. Francis - UK*
3. Programme the most narrow QRS / *M. Gasparini - IT*
4. Look for the best lead position / *D. Dutka - UK*

13.00-13.30

BREAK



HALL: TERPSICHORE B

13.30-15.00

EPICARDIAL APPROACH TO VT ABLATION

Chair: *G. Maccabelli* - IT / Co-chair: *L. Di Biase* - USA

1. Epicardial ablation: the expected and the unexpected
S. Grossi - IT
2. Late potentials on the Epicardial surface: to ablate or not to ablate? / *A. Berruezo* - ES
3. In which cases should epicardial ablation be considered first? / *M. Scanavacca* - BR
4. The future of Epicardial ablation / *A.S. Revishvili* - RU

15.00-15.30

COFFEE BREAK - POSTER'S VISIT

15.30-17.30

CARDIAC RESYNCHRONISATION THERAPY: CLINICAL ISSUES

Chair: *J. Holzmeister* - CH / Co-chair: *E. Simantirakis* - GR

1. When should we upgrade from CRT-P to CRT-D?
S. Trivedi - IN
2. Troubleshooting the surgical problems of CRT
A.S. Revishvili - RU
3. What problems can we expect when upgrading from CRT-P to CRT-D and how to overcome them?
S. Faerstrand - NO
4. Special problems of AF and CRT / *J. Thomas* - IN
5. Optimal pacing site selection in CRT
L. Santangelo - IT

20.00

GALA DINNER (at Vorres Museum)



**TUESDAY
13 DECEMBER
2011**

HALL: TERPSICHORE C

08.30-10.30

ATRIAL FIBRILLATION: DEVICES FOR PREVENTION OF EMBOLISM

Chair: D. Roy - CA / Co-chair: G. Lip - UK

1. Equipment for and technique of PFO closure
M. Vavouranakis-GR
2. Equipment for and technique of LA appendage occlusion / *G. Speciale - IT*
3. Results of use of PFO Closure devices
C. Pristipino - IT
4. Results of use of LA appendage occlusive devices
M. Vavouranakis - GR
5. Do we need these new anti-embolic devices?
J. Fisher - USA

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

POSTURAL ORTHOSTATIC TACHYCARDIA SYNDROME

Chair: F. Ammirati - IT / Co-chair: T. Kolettis -GR

1. What is Postural Orthostatic Tachycardia Syndrome?
D. Hachul - BR
2. Management of POTS / *I. Savelieva - UK*
3. Why POTS is less diagnosed in Europe than in US
A. Moya - ES
4. POTS and Inappropriate sinus tachycardia: is there still a place for sinus node ablation? / *P. Raatikainen - FI*

13.00-13.30

BREAK



HALL: TERPSICHORE C

13.30-15.00

HRS / WSA JOINT SESSION

HOW TO USE GENETIC TESTING IN CARDIOLOGY

Chair: A. Gillis - CA / Co-chair: S. Willems - DE

1. Genetic testing for Channelopathies / *S. Priori - IT*
2. Genetic testing for Hypertrophic Cardiomyopathy / *A. Anastasakis - GR*
3. Genetic testing in Right Ventricular Cardiomyopathy / *F. Marcus - USA*
4. Navigating genetic testing and treating the entire family / *C. Wolpert - DE*

15.00-15.30

COFFEE BREAK - POSTER'S VISIT

15.30-17.30

TAILORED ICD FOLLOW-UP

Chair: T. Maounis - GR / Co-Chair: A. Quesada - ES

1. Programming: do we need more or less complexity? / *C. Israel - DE*
2. What is the approach to avoid unnecessary stimulation in the ventricles? / *L. Santini - IT*
3. When should we turn off an ICD? / *F. Leyva - UK*
4. Is a low energy shock or ATP preferable in patients with a low EF? / *S. Saksena - USA*
5. Remote management of patients with primary prevention ICD indications / *A. Campana - IT*

20.00

GALA DINNER (at Vorres Museum)



**TUESDAY
13 DECEMBER
2011**

HALL: HESPERIDES

08.30-10.30

DEBATES ON CATHETER ABLATION

Chair: G. Theodorakis - GR / Co-chair: M. Schalij - NL

1. The burden of complications during atrial fibrillation ablation is still high and should be considered in decision making

PRO: R. Cappato - IT / CON: G. Hindricks - DE

2. Anticoagulation therapy after catheter ablation is not related to the success of the procedure

PRO: N. Dagres - GR / CON: S. Themistoclakis - IT

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

SATELLITE SYMPOSIUM

(sponsored by BIOSENSE WEBSTER)

CONTACT FORCE IN CLINICAL PRACTICE

Chairmen: P. Adragao - PO / T. De Potter - BE

Using Contact Force in catheter ablation of Ventricular Tachycardias / *P. Della Bella - IT*

Using Contact Force in catheter ablation of Atrial Fibrillation / *J-P Albenque - FR*

Contact Force in catheter ablation: another parameter or a new way of ablation / *F. Cantu - IT*

13.00-13.30

BREAK



HALL: HESPERIDES

13.30-15.00

SATELLITE SYMPOSIUM

(Sponsored by MSD)

Chair: M. Santini - IT / Co-chair: J-Y Le Heuzey - FR

RHYTHM-AF, results from a registry on cardioversion of AF / *G. Lip - UK*

The ESC-guidelines for AF *H. Heidbuchel - BE*

Vernakalant – A new option for the rapid conversion of AF / *A. Goette - DE*

15.00-15.30

COFFEE BREAK - POSTER'S VISIT

15.30-17.30

PHARMACOLOGIC TREATMENT OF CHANNELOPATHIES

Chair: J. Camm - UK / Co-chair: S. Rokas - GR

1. The role of antiarrhythmic drugs in LQTS
Y. Rassias - GR
2. The role of antiarrhythmic drugs in CPVT
S. Kamakura - JP
3. The role of antiarrhythmic drugs in ARVC
I. Gialafos - GR
4. The role of antiarrhythmic drugs in Brugada
C. Napolitano - IT

20.00

GALA DINNER *(at Vorres Museum)*



**TUESDAY
13 DECEMBER
2011**

HALL: SANTORINI A

08.30-10.30

NEW ELECTRICAL TECHNIQUES FOR THE MANAGEMENT OF CARDIOVASCULAR DISEASE

Chair: N. Varma - USA / Co-chair: E. Ovsyshcher - IL

1. Spinal cord stimulation for prevention of AF
G. Morley - USA
2. Spinal cord stimulation for control of hypertension
M. Hill - UK
3. Renal nerve ablation for blood pressure control
K. Tsioufis - GR
4. Occlusion of appendage:
what is the role in the AF strategy?
C. Pappone - IT

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

ARRHYTHMOGENIC VENTRICULAR CARDIOMYOPATHY

Chair: B. Vezi - ZA / Co-chair: P. Avraamides - CY

1. Diagnosis of AVC: Pearls and Pitfalls
F. Marcus - USA
2. Ablation of VT in AVC
M. Tritto - IT
3. Cardiac Transplantation in AVC
H. Calkins - USA
4. Do all AVC patients require an ICD?
C. Berul - USA
5. How frequently does AVC involve the left Ventricle?
P. Elliott - UK



HALL: SANTORINI A

13.00-13.30 **BREAK**

13.30-15.00 **MAGNETIC RESONANCE IMAGING AND
CARDIAC PACING**

Chair: R. Sutton - MC / Co-chair: A. Atahar - BD

1. Results of MRI in a group of patients with a device designed for MRI compatibility / *R. Sutton - MC*
 2. What should be the next step in device design for MRI compatibility / *TBA*
 3. The Future of device design in terms of MRI safety
J. Sperzel - DE
-

15.00-15.30 **COFFEE BREAK - POSTER'S VISIT**

15.30-17.30 **ISHNE / WSA JOINT SESSION
HOW TO STRATIFY SUDDEN DEATH RISK**

Chair: M. Shenasa - USA / Co-Chair: M. Estes - USA

1. QT/RR curvature models for improved studies of QT-Heart rate adaptation / *G. Schmidt - DE*
2. T wave variability and post-MI risk / *A. Kostopoulou - GR*
3. Drug induced QT prolongation and proarrhythmia
M. Malik - UK
4. A genetic approach to sudden cardiac death stratification / *S. Priori - IT*



**TUESDAY
13 DECEMBER
2011**

HALL: SANTORINI B

08.30-10.30

KEY ISSUES FOR AF MANAGEMENT

Chair: L. Padelletti - IT / Co-chair: M. Zubaid - KW

1. What is the role of the ganglionated plexi in AF?
E. Pokushalov - RU
2. What is the optimal management of AF recurrence after PVI
SA. Chen - TW
3. Vascular Events after Catheter Ablation
J. Gill - UK
4. What have learnt from 5 year outcomes after AF ablation?
M. Estes - USA

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-12.00

SATELLITE LECTURE

(Sponsored by BRISTOL MYERS SQUIBB & PFIZER ALLIANCE)

Chair: P.E. Vardas - GR

Stroke Prevention in Atrial Fibrillation. Which patients should be treated with Vitamin K antagonists. The New oral Anicoagulants
D. Atar - NO

12.00-13.30

BREAK



HALL: SANTORINI B

13.30-15.00

SATELLITE SYMPOSIUM

(Sponsored by BOSTON SCIENTIFIC)

CROSS THE CARDIAC RESYNCHRONIZATION THERAPY BOUNDARIES

Chairs: S. Orazi - IT / J. Kautzner - CZ

Ventricular tachycardia management in patients with CRT devices: the role of ablation.

T. Agricola - IT

Non standard technique to perform CRT procedure: comparison between classical approaches

M. Glikson - IL

CRT non responders management: 3-D mapping may be useful to select the appropriate stimulation site?

M. Rillo - IT

AF and AVJ ablation in HF patients implanted with CRT: the right choice for the patient.

P. Turco - IT

CRT in NYHA class II patients: Has MADIT CRT changed clinical practice?

B. Merkely - HU

CRT pacemakers in patients with permanent pacing indication: a possible therapeutic opportunity?

G. Ciaramitaro - IT



**TUESDAY
13 DECEMBER
2011**

HALL: SANTORINI B

15.00-15.30 COFFEE BREAK - POSTER'S VISIT

16.00-17.30 CRT LEAD PROBLEMS

Chair: E. Ovsyshcher - IL / Co-chair: E. Simantirakis - GR

1. Special problems of the LV lead: threshold, stability and diaphragmatic stimulation.
A. Lubinski - PO
2. Special problems of the LV lead: threshold, stability and diaphragmatic stimulation: an alternative view?
G. Sharma - IN
3. Single lead LV VDD pacing: early experience
P. Obel - ZA
4. Removal of left ventricular pacing leads.
Ant. Manolis - GR



HALL: THALIA 1

08.30-10.30

ORAL PRESENTATIONS

ADVANCES IN CARDIAC PACING (II)

Chairpersons: F. Zanon - IT / E. Christoforou - GR

AAISafeR pacing reduces the percentage of right ventricular pacing in patients undergoing pulse generator replacement

F. Stazi, M. Mampieri, M. Verde, M. Cardinale

Dipartimento Apparato Cardiocircolatorio, A.O.

San Giovanni Addolorata, Roma. CLI Foundation, Italy

Long term efficacy of AAISafeR and mvp stimulation to minimize the percentage of right ventricular pacing in an unselected population of patients

F. Stazi, M. Mampieri, M. Verde, M. Cardinale

Dipartimento Apparato Cardiocircolatorio. A.O.

San Giovanni Addolorata. Roma. CLI Foundation, Italy

Long-term result of the clinical treatment for pacemaker infection with vacuum-assisted wound closure (VAC)

T. Satsu, T. Saga, M. Onoe, N. Miyashita

Department of Cardiovascular Surgery, Kinki University,

School of Medicine, Japan

Continuous right ventricular apical pacing cause asymptotically reduced cardiac function within two years

T. Yamada, T. Arita, M. Ohshima, K. Okamoto, T. Murata

Iseikai Hospital Cardiovascular Center, Japan



**TUESDAY
13 DECEMBER
2011**

HALL: THALIA 1

The effect of the right ventricular mid-septal pacing for left ventricular function and hemodynamics status in patients with permanent pacemaker implantation

A. K. Baimbetov, B. K. Iskakova, T. K. Moldabekov, K. P. Oshakbayev

Republican Scientific Center of Emergency Medical Care, National Medical Holding, Kazakhstan

Same day contralateral device implantation in patients with pocket infection undergoing device extraction

S. E. Mountantonakis, C. M. Tschabrunn, J. Cooper

Electrophysiology Section, Division of Cardiology, University of Pennsylvania, Philadelphia, USA

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

ORAL PRESENTATIONS

ARRHYTHMIAS AND HEART FAILURE

Chairpersons: TBA / J. Borbola - HU

Reduced deceleration capacity of heart rate predicts total mortality in heart failure patients

P. Arsenos; K. Gatzoulis; P. Dilaveris; T. Gialernios; S. Archontakis; D. Tsiachris; A. Aggelis; G. Pietri; E. Kartsagoulis; C. Stefanadis;

APRET / First Department of Cardiology, Medical School, National & Kapodistrian University of Athens, Greece



HALL: THALIA 1

AV Nodal Ablation and Pacing for Atrial Fibrillation (AF) and Heart Failure (HF) - Long Term Experience

J.W.P Obel, J. Daniels, G. Marcer

Milpark Hospital, Johannesburg, South Africa

J wave and fragment QRS on ECG associated with all-cause mortality and sudden cardiac death in patients with CHF

J. Pei, N. Li, J. Chen, Y. Gao, Y. Zhang, P. Zhang, K-J Cao, J. Pu

Fuwai Cardiovascular Hospital, Peking Union Medical College, Chinese Academy of Medical Sciences, China

A five-year follow-up of patients with heart failure: Clinical predictors of arrhythmic vs all-cause mortality

P. Stergiou, P. Flevari, S. Lagou, K. Ntai, F. Kolokathis, G. Filippatos, M. Anastasiou-Nana

2nd Department of Cardiology, Attikon University Hospital, Athens, Greece

Reduced deceleration capacity of heart rate risk stratifies patients presenting with preserved left ventricular ejection fraction (LVEF>35%) for sudden cardiac death

P. Arsenos, K. Gatzoulis, G. Manis, P. Dilaveris, T. Gialernios, S. Archontakis, D. Tsiachris, A. Aggelis, E. Kartsagoulis, C. Stefanadis

APRET / First Department of Cardiology, Medical School, National & Kapodistrian University of Athens, Greece



TUESDAY
13 DECEMBER
2011

HALL: THALIA 1

Use of the Latitude Patient Management System for Heart Failure Patients. A Single-Center Prospective Study
F. Guarracini, L.M. Zuccaro, M. Rebecchi, E. de Ruvo, L. Sciarra, A. Fagagnini, L. De Luca, A. Martino, M. Sforza, L. Galó
Division of Cardiology, Policlinico Casilino, Rome, Italy

13.00-13.30

BREAK

13.30-15.30

ORAL PRESENTATIONS

IMPLANTED CARDIOVERTER DEFIBRILLATORS (II)

Chairpersons: F. Coltorti - IT / I. Chiladakis - GR

Implantable Cardioverter-Defibrillators in Arrhythmogenic Right Ventricular Dysplasia: A Single Center Experience
E. Hatzinikolaou-Kotsakou, M. Kotsakou, P. Latsios, E. Reppas, G. Moschos, T. Belevessis, K. Tsakiridis
Electrophysiology Department Saint Luke`s Hospital-Thessaloniki-Greece

Role of implantable cardioverter-defibrillators in patients with left ventricular assist devices
A. Gkouziouta, S. Adamopoulos, E. Leontiadis, A. Kostopoulou, E. Livanis, T. Maounis, G. Pavlides, V. Voudris, A. Bairaktaris
Onassis Cardiac Surgery Centre, Athens, Greece



HALL: THALIA 1

Patterns of ICD use in patients enlisted for heart transplantation: a single centre retrospective analysis 2006-2010

K. Sedlacek, P. Jurkuvenas, L. Hoskova, I. Malek, J. Kautzner

IKEM, Clinic of Cardiology, Videnska 1958/9, 140 21 Prague, Czech Republic

Early detection of a Sprint Fidelis lead fracture with the Care link monitoring system.

L.P. Papavasileiou, V. Schirripa, V. Minni, G. Panattoni, D. Sergi, K. Mahfouz, L. Santini, G.B. Forleo, G. Magliano, F. Romeo

Department of Cardiology, University of Rome "Tor Vergata" Rome, Italy

The Accuracy of Thoracic Impedance Measurement by Cardiovascular Implantable Electronic Devices in Patients on Dialysis

R. Kimura, K. Inoue, Y. Toyoshima, A. Doi, M. Masuda, Y. Sotomi, K. Iwakura, K. Fujii

Sakurabashi Watanabe Hospital, Japan

15.00-15.30

COFFEE BREAK - POSTER'S VISIT



**TUESDAY
13 DECEMBER
2011**

HALL: THALIA 1

15.30-17.30

ORAL PRESENTATIONS

ADVANCES IN CARDIAC PACING (III)

Chairpersons: G.V. Lettica - IT / P. Ioannidis - GR

Inaccuracy of the 12-lead electrocardiogram in predicting lead position in right ventricular outflow tract pacing

S. Salahuddin, G. Sharma, P. Jagia, S. Sharma, V.K. Bahl

All India Institute of Medical Sciences, New Delhi, India

Patterns of pacemaker and ICD implantation in southern africa

A. Okreglicki, R. Scott Millar

for the Cardiac Arrhythmia Society of South Africa

University of Cape Town, South Africa

Safety and electrical performance of the new CapSureFix MRI lead in patients with standard pacing indication

C. Pignalberi, S. Lacopino, L. Santini, L. Piraino, L. Galó,

M.G. Bongiorni, S. Aquilani, B. Magris, G. Forleo, M. Santini

San Filippo Neri Hospital - Department of Cardiology,

Roma, Italy

Ventricular pacing in ICD patients and clinical outcome

F. Vecchio, L. Santini, L. Papavasileiou, V. Schirripa,

D. Sergi, C. Tota, R. Cioé, G. Magliano, G.B. Forleo, F. Romeo

Division of Cardiology, Department of Internal Medicine,

University of Rome "Tor Vergata", Italy



HALL: THALIA 1

Short term effect of right ventricular outflow tract compared with conventional apical pacing on left ventricular function and synchrony in patients with normal baseline cardiac function
G. Sharma, H. Singh, C. Patel, A. Ray, P. Sharma, V.K. Bahl
All India Institute Of Medical Sciences, New Delhi, India

Integrating Out-Patient and Remote Follow-up of Cardiovascular Implantable Electronic Device Patients
C. Chronaki (1), S. Sfakianakis (1), Y. Petrakis (1), M. Yang (2), M. Radulescu (3), M. Eichelberg (2), G. Laleci (4), L. Hinterbuchner (5), E. Arbelo (6), A. Dogac (5),
iCARDEA project 1) FORTH, Gr (2) OFFIS, De (3) SFRG, A (4) SRDC, Tr (5) SALK, A (6) HCPB, ES



**TUESDAY
13 DECEMBER
2011**

HALL: THALIA 2

08.30-10.30

ORAL PRESENTATIONS

SUPRAVENTRICULAR TACHYARRHYTHMIAS

Chairpersons: A. Antoniou - GR / G. Salvatore - IT

Risk of malignant arrhythmias in initially symptomatic patients with WPW syndrome. Results of a prospective follow-up study

*C. Pappone, G. Vicedomini, A. Petretta, R. Vitale,
M. Saviano, A. Pappone, M. Baldi, A. Cuko, L. Giannelli,
V. Santinelli*

Maria Cecilia Hospital, Italy

Depression of ST segment as prognostic value in supraventricular tachycardias

*F.A. Scazzuso, S. Rivera, L. Gomez, G. Albina, R. Laino,
V. Sammartino, A. Giniger*

Instituto Cardiovascular de Buenos Aires (ICBA), Argentina

RFA of drug-refractory tachyarrhythmias in small children

L. Svintsova, I. Kovalev, O. Murzina, S. Popov

Child's Heart Center Institute of Cardiology, Tomsk, Russia

Direct Mid-Isthmus Approach for Radio-Frequency Ablation of Cavotricuspid Isthmus-Dependent Atrial Flutter

T. Cheng, Y. Liu, O. Kongstad, E. Hertervig, S. Yuan

*Department of Arrhythmias, Lund University Hospital,
Lund, Sweden*



HALL: THALIA 2

The Role of Non-Coronary Cusp Ablation Approach in the Treatment of Perinodal Atrial Tachycardias: Preferential or Adjunctive?

W. Ju, M. Chen, B. Yang, H. Chen, F. Zhang, J. Yu, K. Cao
Department of Cardiology, the First Affiliated Hospital of Nanjing Medical University, Nanjing

Arrhythmogenesis factors in newborns

I. Kovalev, L. Svintsova
Child's Heart Center Institute of Cardiology, Tomsk, Russia.

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

ORAL PRESENTATIONS

ATRIAL FIBRILLATION ABLATION - METHODOLOGY (I)

Chairpersons: TBA / Z. Csanadi - HU

Comparison of left mitral and infero-septal isthmus ablation for cure postablative perimitral flutter

*A.V. Ardashev, E.G. Zhelyakov, A.V. Konev, A.V. Rybachenko, Y.u.N Belenkov**

*83 Clinical Hospital of FMBA, *Lomonosov State University, Moscow, Russia*

Characterization of fractionated atrial electrograms critical for maintenance of AF: a randomized controlled trial of ablation strategies (the CFAE AF trial)

R.J. Hunter, I. Diab, M. Tayebjee, L. Richmond, S. Sporton, M. Earley, R.J. Schilling

Cardiology Research Department, St Bartholomew's Hospital



**TUESDAY
13 DECEMBER
2011**

HALL: THALIA 2

Pulmonary vein isolation: a comparison of the ablation procedural outcomes between point by point and multipolar circular ablation catheter (PVAC) in patients with atrial fibrillation

*S.H. Lim, A. Lewis, J. Affolter, P. Broadhurst
Aberdeen Royal Infirmary, UK*

Catheter Ablation without Fluoroscopy:
A Single Institution Experience

*J.M. Clark, G.L. Smith., J. Lane
Akron Children's Hospital, Akron OH, USA*

13.00-13.30

BREAK

13.30-15.30

ORAL PRESENTATIONS

SUDDEN CARDIAC DEATH - RISK STRATIFICATION

Chairpersons: P. Dilaveris - GR / M.L. Loricchio - IT

Long-term clinical outcome of exercise-induced ventricular tachyarrhythmias in athletes without cardiovascular abnormalities

*L. Verdile, A. Biffi, E. Guerra, E. De Blasiis, R. Ciardo,
F.M. Di Paolo, F.M. Quattrini, A. Pelliccia
Institute of Sport Medicine and Science, Italian National
Olympic Committee. Rome, Italy*



HALL: THALIA 2

Arrhythmia risk stratification with non-invasive depolarization and repolarization arrhythmic risk markers in asymptomatic young individuals with incidentally found prominent J-wave

E. Simeonidou, C. Michalakeas, S. Kastellanos, C. Varounis, C. Koniari, C. Dai, P. Psarogiannakopoulos, V. Stassinou, M. Nana - Anastasiou
2nd Cardiology Dept, Attikon University Hospital, Athens, Greece.

QT combined with time domain-TWA and -wave morphology could predict complete heart block related Torsade de pointes

E. Simeonidou, S. Kastellanos, C. Varounis, C. Michalakeas, C. Koniari, A. Nikolopoulou, M. Nana - Anastasiou
2nd Cardiology Dept, Attikon University Hospital, Athens, Greece

No influence of scar tissue on Microvolt T-Wave Alternans

K. Kraaier, M.A.G.M Olmulder, M.A. Galjee, M.F. Scholten P.F.H.M van Dessel, J. van der Palen, A.A.M. Wilde,
Twente ICD Cohort Study (TICS) / Medisch Spectrum Twente, Enschede, The Netherlands

AV Node electric bypass in patients with refractory symptomatic permanent atrial fibrillation: single centre prospective study

P. De Filippo, P. Ferrero, P. Ferrari, R. Brambilla, F. Cantú
Electrophysiology and Cardiac Pacing Unit, Cardiovascular Department, OORR Bergamo, Italy



**TUESDAY
13 DECEMBER
2011**

HALL: THALIA 2

Atrial sensing performance of ICD leads with floating atrial dipole

*A. Schirdewan, E. Safak, D. Schmitz, T. Konorza,
C. Wende, L. Koch*

*The Linxsmart S DX Master Study Investigators Charit
Berlin Campus Benjamin Franklin, Germany*

15.00-15.30

COFFEE BREAK - POSTER'S VISIT

15.30-17.30

ORAL PRESENTATIONS

ATRIAL FIBRILLATION ABLATION - METHODOLOGY (II)

Chairpersons: E. Kallergis -GR / A. Sagone - IT

The ablation of complex fragmented atrial electrograms does not influence 12-month success of pulmonary vein isolation for the ablation of atrial fibrillation: a prospective randomized study

*Arbelo E., Guiú E., Andreu D., Borrás R., Berruezo A.,
Tolosana J.M., Brugada J., Mont L.*

*Hospital Universitari Clínic, Thorax Institute, Barcelona,
Spain*

The roof line does not influence the 12-month success of circumferential ablation of the pulmonary veins: results of a prospective randomized study

*Arbelo E., Guiú E., Andreu D., Borrás R., Berruezo A.,
Tolosana J.M., Brugada J., Mont L.*

*Hospital Universitari Clínic, Thorax Institute, Barcelona,
Spain*



HALL: THALIA 2

Inducibility of atrial fibrillation does not influence the outcome after pulmonary vein isolation.

Arbelo E., Guiú E., Andreu D., Borrás R., Berrueto A., Tolosana J.M., Brugada J., Mont L.

Hospital Universitari Clínic, Thorax Institute, Barcelona, Spain

Effects of pulmonary vein isolation on the cardiopulmonary exercise parameters in patients with symptomatic atrial fibrillation

Kriatselis C., Brala D., Nedios S., Gerds-Li J.H., Fleck E.

Deutsches Herzzentrum Berlin, Germany

Functional improvement in advanced heart failure after mitral surgery in patients undergoing radiofrequency ablation of atrial fibrillation is related to long term maintenance of sinus rhythm

Rostagno C., Blanzola C., Sclafani G., Montesi G.F., Braconi L., Stefano P.L.

Cardiologia Generale, Cardiocirurgia - AOU Careggi - Firenze, Italy

Mesh Ablator versus Cryoballoon Pulmonary Vein Ablation of Symptomatic Paroxysmal Atrial Fibrillation

Koch L., Haeusler K.G., Herm J., Safak E., Heuschmann P.U., Werncke T., Endres M., Fiebach J.B., Schultheiss H.P., Schirdewan A.

Department of Cardiology, Charite Berlin Campus Benjamin Franklin, Germany



**TUESDAY
13 DECEMBER
2011**

HALL: THALIA 3

EHRA POLICY CONFERENCE COST AND REIMBURSEMENT OF CRM DEVICES AND THEIR FOLLOW-UP IN EUROPE

09:00 – 09:10 **WELCOME ADDRESS BY EHRA PRESIDENT**

A. Auricchio - ES

09:10 – 09:15 **WELCOME ADDRESS BY WSA PRESIDENT**

M. Santini - IT

09:15 – 09:30 **INTRODUCTION**

P.E. Vardas - GR

09:30 – 10:20 **KEY-NOTE LECTURES**

Trends in CRM Technologies

K.H. Kuck - DE

Economics of Health and Arrhythmias Management

N. Maniadakis - GR

General Reimbursement Policies

H. Martens (European Policy Centre)

10:30-11:00 **COFFEE BREAK**



HALL: THALIA 3

11.00-12.30

A. SESSION

PATTERNS OF CRM DEVICES AND FOLLOW-UP REIMBURSEMENT ACROSS EUROPE

Chairs: H. Heidbuchel - BE / A. Raviolo - IT

1. Are DRG-based systems towards the right direction for electrophysiology?
E. Karamalis - CH
2. Reimbursement patterns for Device FU, operator and innovative technologies like telemonitoring
G. Hindricks - DE
3. Funding challenges: How to finance expensive technologies in the context of limited resources
G. Gallego - IT

Discussants

B. Merkely - HU / M. Gilkson - IL

12:30 – 13:30

LUNCH

13:30 – 15:00

B. SESSION

RELATIVE COST EFFECTIVENESS OF CRM DEVICES IN COMPARISON TO OTHER THERAPIES

Chairs: J. Kautzner - CZ / P. Adragao - PT

1. Cost effectiveness of IPGs / *A. Lubinski - PL*
2. Cost effectiveness of CRT / *G. Boriani - IT*



**TUESDAY
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HALL: THALIA 3

3. Cost effectiveness of ICDs

F. Leyva - UK / G. Milasinovic - RS

Discussants

A. Revishivilli - RU / G. Milasinovic - RS / A. Oto - TR

15:00 – 15:30 COFFEE BREAK

15:30 – 17:15 C. SESSION

DETERMINANTS OF COST EFFECTIVENESS OF CRM DEVICES

Chairs: R. Hatala - SK / M. Brignole - IT

1. Organisation settings (lab accreditation, lab facilities, number of nurses and technicians)

C. Israel - DE

2. The human factor (training of physicians, accreditation and remuneration)

F. Arribas - ES

3. Guidelines implementation / C. Wolpert - DE

4. Clinical research / L. Mont - ES

5. Can industry play a role? / M. Siebert - BE

Closing Remarks

P.E. Vardas - GR



HALL: THALIA 4

08.30-10.30

ECG INTERPRETATION BY THREE MAESTROS

Chair: *P. Mabo - FR* / Co-chair: *B. Olshansky - USA*

ECG and Atrial Tachycardias / *D. Sideris - GR*

ECG in preexcitation syndroms / *H. Heidbuchel - DE*

ECG in Ventricular Arrhythmias / *T. Lewalter - DE*

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-12.30

LATIN AMERICA

PACING IN LATIN AMERICA: FROM PAST TO PRESENT

Chair: *A. Ruiz - AR* / Co-chair: *J. Atie - BR*

1. VVI pacing for almost all in Latin America: laziness, poverty or healthcare system deficiency
L. Molina - MX
2. CRT in Latin America: are the numbers really growing?
R. Costa - BR
3. Remote monitoring in Latin America: is it affordable and a solution for patients living at great distance?
O. Oseroff- AR
4. Are non-invasive optimization methods used properly in Latin America
TBA

13.00-13.30

BREAK



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HALL: THALIA 4

13.30-15.00

ELECTROPHYSIOLOGY AND CRM DEVICES IN THE MIDDLE EAST

Chair: A. Al Khadra - SA / Co-Chair: S. Rafla - EG

1. Cardiac Resynchronisation Therapy.
ECG Predictors of response
Y. Hibaishi - SA
2. Long QT syndrome mutations in Saudi Arabia
Z. Al-Hasnan - SA
3. Early mobilisation after device implant:
A controlled trial
N. Samniah - IL
4. Gulf multi-national high voltage device registry
N. Al - Rawahi - OM
5. Gulf multi-national atrial fibrillation registry
M. Zubaid - KW

15.00-15.30

COFFEE BREAK - POSTER'S VISIT

15.30-17.30

ORAL PRESENTATIONS

CARDIAC RESYNCHRONISATION THERAPY (I)

Chairpersons: G. Ansalone - IT / G. Chrysostomakis - GR

High-speed Rotational Angiography Followed by 3-D
Reconstruction of Coronary Sinus in CRT Device Implantation
Zubarev E., Lebedev D.
*Almazov Federal Heart, Blood and Endocrinology Centre,
Saint-Petersburg, Russian Federation*



HALL: THALIA 4

Direct endocardial left ventricle: a safe and effective alternative to traditional resynchronization via coronary sinus.

Roa-Garrido J., Moriña Vazquez P., Barba-Pichardo R., Fernandez-Gomez Juan M., Venegas-Gamero J.

Arrhythmias Department Juan Ramón Jiménez Hospital, Huelva, Spain.

The structural changes of the right heart during cardiac resynchronization therapy

Bucyte S., Sedlickaite D., Silkute A., Brukstute S., Sileikis V., Puodziukynas A., Jurkevicius R., Kazakevicius T., Zabiela V.

Department of Cardiology, Lithuanian University of Health Sciences, Medical Academy, Lithuania

The functional changes of the right heart during cardiac resynchronization therapy

Bucyte S., Sedlickaite D., Silkute A., Brukstute S., Sileikis V., Puodziukynas A., Jurkevicius R., Kazakevicius T., Zabiela V.

Department of Cardiology, Lithuanian University of Health Sciences, Medical Academy, Lithuania

Cardiac Resynchronization Therapy in routine clinical practice: results from a European survey

Nagamori J., Braunschweig F., Stråhlberg M.

Karolinska Institutet, Department of Cardiology, Karolinska University Hospital, Stockholm, Sweden



TUESDAY
13 DECEMBER
2011

NURSING
FORUM >



HALL: GALAXY

09:00 – 10:30

1ST ROUND TABLE / 1^Ο ΣΤΡΟΓΓΥΛΟ ΤΡΑΠΕΖΙ **THE ADVANCED EP LAB: NEEDS AND DEMANDS**

ΤΟ ΗΛΕΚΤΡΟΦΥΣΙΟΛΟΓΙΚΟ ΕΡΓΑΣΤΗΡΙΟ
ΠΡΟΧΩΡΗΜΕΝΗΣ ΤΕΧΝΟΛΟΓΙΑΣ:
ΑΝΑΓΚΕΣ ΚΑΙ ΑΠΑΙΤΗΣΕΙΣ

Chairs: Chatzina Ioanna, Balliou Vaia

Χατζήνα Ιωάννα, Μπαλλιού Βαϊά

How to keep an EP Lab well organized

Η άρτια οργάνωση ενός Εργαστηρίου
Ηλεκτροφυσιολογίας

Karagiannidis Savas / Καραγιαννίδης Σάββας

Cases in the Lab: the complexities and their tackling

Κλινικές περιπτώσεις στο Εργαστήριο: σύμπλοκες
καταστάσεις και η αντιμετώπισή τους

Athanasakis Emmanouil / Αθανασάκης Εμμανουήλ

Complications in the Lab: the nurse's view

Επιπλοκές μέσα στο Εργαστήριο:
οι απόψεις των νοσηλευτών

Chatzina Ioanna / Χατζήνα Ιωάννα

Hybrid labs: the future

Υβριδικά Εργαστήρια: οι μελλοντικές προοπτικές

Linardos Spiros / Λινάρδος Σπύρος

10:30 – 11:00

BREAK



TUESDAY
13 DECEMBER
2011

HALL: GALAXY

11:00 – 13:00

2nd ROUND TABLE / 2^ο ΣΤΡΟΓΓΥΛΟ ΤΡΑΠΕΖΙ

THE FOLLOW UP CLINICS FOR CRM DEVICES

Η ΜΑΚΡΟΧΡΟΝΙΑ ΠΑΡΑΚΟΛΟΥΘΗΣΗ ΓΙΑ ΤΙΣ ΣΥΣΚΕΥΕΣ
ΡΥΘΜΙΣΗΣ ΚΑΡΔΙΑΚΟΥ ΡΥΘΜΟΥ

Chairs: Pantelidou Eleni, Lympერი Vasiliki

Παντελίδου Ελένη, Λυμπερή Βασιλική

The needs for pacemaker follow up nowadays

Οι σημερινές απαιτήσεις και ανάγκες για την
παρακολούθηση των βηματοδοτών

Vasilaki Androniki / Βασιλάκη Ανδρονίκη

The proper ICDs' follow up

Η κατάλληλη παρακολούθηση των εμφυτεύσιμων
απινιδωτών

Koutelia Ioanna / Κουτελιά Ιωάννα

The evaluation of CRT outcomes

Η αξιολόγηση του αποτελέσματος των συσκευών
καρδιακού επανασυγχρονισμού

Stamatopoulou Evangelia / Σταματοπούλου Ευαγγελία

**Complications from CRM Devices during the long term
follow up**

Οι επιπλοκές από τις συσκευές ρύθμισης καρδιακού
ρυθμού στη διάρκεια της μακροχρόνιας παρακολούθησης

Tsoagarakis Athanasios / Τσογγαράκης Αθανάσιος

13:00 – 13:30

BREAK



HALL: GALAXY

13:30 – 15:00 **3rd ROUND TABLE / 3^ο ΣΤΡΟΓΓΥΛΟ ΤΡΑΠΕΖΙ**
NURSING CONSIDERATIONS ON ARRHYTHMIAS
ΝΟΣΗΛΕΥΤΙΚΟΙ ΠΡΟΒΛΗΜΑΤΙΣΜΟΙ ΓΙΑ ΤΙΣ ΑΡΡΥΘΜΙΕΣ
Chairs: Kletsiou Eleni, Kastanioti Aikaterini
Κλέτσιου Ελένη, Καστανιώτη Αικατερίνη

The living experience of CRM devices: the nurse's view
Η βιωμένη εμπειρία των συσκευών ρύθμισης καρδιακού
ρυθμού: Η οπτική του νοσηλεύτη
Gouzou Maria / Γκούζου Μαρία

The living experience of CRM devices: the patient's view
Η βιωμένη εμπειρία των συσκευών ρύθμισης καρδιακού
ρυθμού: Η οπτική του ασθενή
Patients experience / Εμπειρία ασθενούς

Proper education for the arrhythmia patients
Η εκπαίδευση του αρρυθμιολογικού ασθενή
Fotos Nikolaos / Φώτος Νικόλαος

Money for rhythm: the cost of arrhythmias
Πληρώνοντας τον ρυθμό: Το κόστος των αρρυθμιών
Maniadakis Nikolaos / Μανιαδάκης Νικόλαος

15:00 – 15:30 **BREAK**



TUESDAY
13 DECEMBER
2011

HALL: GALAXY

15:30 – 17:30

4th ROUND TABLE / 4^ο ΣΤΡΟΓΓΥΛΟ ΤΡΑΠΕΖΙ

TELEMONITORING OF CRM DEVICES

Η ΤΗΛΕΠΑΡΑΚΟΛΟΥΘΗΣΗ ΤΩΝ ΣΥΣΚΕΥΩΝ ΡΥΘΜΙΣΗΣ
ΚΑΡΔΙΑΚΟΥ ΡΥΘΜΟΥ

Chairs: Meidani Maria / Chatzopoulou Maria

Μειδάνη Μαρία, Χατζοπούλου Μαρία

Advances in Telemonitoring of CRM Devices

Πρόοδοι στην τηλεπαρακολούθηση των συσκευών
ρύθμισης καρδιακού ρυθμού

Panagiotou Chryssa / Παναγιώτου Χρύσα

Needs for a proper Telemonitoring

Οι ανάγκες για σωστή τηλεπαρακολούθηση

Kalabaliki Maria / Καλαμπαλίκη Μαρία

Difficulties in Telemonitoring of CRM Devices

Δυσκολίες στην τηλεπαρακολούθηση των συσκευών
ρύθμισης καρδιακού ρυθμού

Kletsiou Eleni / Κλέτσιου Ελένη

Implantable Loop Recorder and Telemonitoring

Εμφυτεύσιμες συσκευές συνεχούς
ηλεκτροκαρδιογραφικής καταγραφής

Tsiakalaki Ioanna / Τσιακαλάκη Ιωάννα



WEDNESDAY
14/12/2011





HALL: TERPSICHORE A

08.30-10.30

ATRIAL FIBRILLATION ABLATION NEW TECHNOLOGY

Chair: F. Cosio - ES / Co-chair: D. Roy - CA

1. Contact Sensing technologies in improving outcome and safety
Z. Csanadi - HU
2. The value of Remote Navigation
J.L. Merino - ES
3. Endoscopic Laser balloon
P. Neuzil - CZ
4. Contact Force technologies in Catheter ablation
J. Chun - DE

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

ATRIAL FIBRILLATION ABLATION NEW TECHNOLOGY

Chair: C. Gatzoulis - GR / Co-chair: G. Andrikopoulos - GR

1. The cold balloon
S. Tzeis - GR
2. Phased Radiofrequency
Y. De Greff - BE
3. Unipolar Radiofrequency
S. Kourouklis - GR
4. Ablation under direct vision and anatomically designed catheters
T. Deneke - DE



WEDNESDAY
14 DECEMBER
2011

HALL: TERPSICHORE A

13.00-13.30

BREAK

13.30-15.00

DEBATES

Chair: B. Luederitz - DE / Co-chair: C.K. Ching - SG

1. The complications are too common and the Long-term efficacy too poor for widespread use of AF Ablation

PRO: H. Calkins - USA

CON: F. Gaita - IT

2. Catheter ablation should be the first line therapy for paroxysmal AF

PRO: K.H. Kuck - DE

CON: S. Levy - FR



HALL: TERPSICHORE B

08.30-10.30

TROUBLESHOOTING PACING PROBLEMS

Chair: *I. Gialafos - GR* / Co-chair: *M. Santini - IT*

1. Troubleshooting pacing problems
S. Chrysostomakis - GR
2. Troubleshooting sensing problems?
S. Tzeis - GR
3. Trouble shooting pacemaker ECGs
R. Sardana - IN
4. Troubleshooting pacemaker ECGs
G. Russo - IT

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

THE LEADLESS PACEMAKER

Chair: *C. Jazra - LE* / Co-chair: *B. Luederitz - DE*

1. The initial work on the leadless pacemaker
P.E. Vardas - GR
2. The background of the leadless pacemaker
D. Benditt - USA
3. The leadless pacemaker: for which patient is it indicated?
G. Theodorakis - GR
4. The technology behind the leadless pacemaker
M. Hill - USA

13.00-13.30

BREAK



WEDNESDAY
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2011

HALL: TERPSICHORE B

13.30-15.00

CSPE / WSA JOINT SESSION

MANAGEMENT OF ARRHYTHMIAS BY DEVICE THERAPY

Chair: S. Zhang - CN / Co-chair: C. Huang - CN

1. Primary prevention of SCD in Asia in contrast with Western countries
W. Hua - CN
2. Current status of device therapy for HF in China
D. Huang - CN
3. Use of an LV epicardial lead in CRT: importance and safety
J. Zou - CN
4. Initial experience of home monitoring in China: benefits and problems
S. Zhang - CN



HALL: TERPSICHORE C

08.30-10.30

ECG SCREENING IN ATHLETES

Chair: *A. Raviele - IT* / Co-chair: *P. Dilaveris - GR*

1. Should ECG screening be for all athletes?
A. Raviele - IT
2. Experience of focused screening of Athletes
S. Deligiannis - GR
3. What do we do with identified abnormalities on screening?
A. Biffi - IT
4. Is ECG screening enough – do we need Echo also?
P. Delise - IT

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

NEW NON PHARMACOLOGICAL THERAPIES IN CARDIAC ARRHYTHMIAS

Chair: *E. Alt - USA* / Co-chair: *S. Apiyasawat - TH*

1. Indications for the left ventricular (LV) endocardial lead for CRT?
D. Francis - UK
2. The non-vascular lead ICD: where is its place in our armamentarium?
M. Taborsky - CZ
3. Early experience with the non-vascular lead ICD
L. Jordaens - NL

13.00-13.30

BREAK



WEDNESDAY
14 DECEMBER
2011

HALL: TERPSICHORE C

13.30-15.00

VT ABLATION IN YOUNG AND ATHLETES

Chair: A. Biffi - IT / Co-chair: G. Theodorakis - GR

1. Sudden death in young people: what should we do?
F. Cosio - ES
2. Diagnosis and management of Ventricular Arrhythmias
in Athletes
E. Kanoupakis - GR
3. VT Ablation in young and Athletes: a state of the art view
P. Ioannidis - GR
4. The place of VT ablation in patients with an ICD
T. Maounis - GR



HALL: HESPERIDES

08.30-10.30

HOT ISSUES IN CARDIAC RHYTHM MANAGEMENT DEVICES

Chairmen: *Y-H Kim - KO* / Co-chair: *B. Görenek - TR*

1. Optimal site for implantation of ICD lead – the SPICE study
C. Kolb - DE
2. Ethical and legal issues in remote monitoring of cardiac rhythm management devices
R. Hatala - SK
3. Can MADIT II criteria be afforded by emerging economies?
K. Saravanan - IN
4. Is there a role for pacing in reflex syncope?
R. Sutton - MC

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

HRS/WSA JOINT SESSION

UPSTREAM THERAPY FOR AF PREVENTION – IS THERE A ROLE?

Chair: *S. Dudley - USA* / Co-chair: *M. Estes - USA*

1. Experimental rationale for upstream targets
T. Kolletis - GR
2. Role of statins
S. Dudley - USA
3. Role of ACEIs and ARBs
A. Goette - DE
4. Targeting the Ryanodine receptor
D. Dobrev - DE



WEDNESDAY
14 DECEMBER
2011

HALL: HESPERIDES

13.00-13.30

BREAK

13.30-15.00

ELECTROPHYSIOLOGY IN INDIA

Chair: K. Sethi - IN / Co-Chair: A. Dhal - IND

1. Overview of ablation in India
A. Naik - IN
2. Overview of ablation in children in India
R. Juneja - IN
3. Another view of AF ablation in India
M. Nair - IN
4. Role of drug therapy in ablation candidates in India
A. Saxena - IN



HALL: SANTORINI A

08.30-10.30

ARRHYTHMIA MANAGEMENT IN SOUTHERN AFRICA

Chair: P. Brink - ZA / Co-chair: K. Tibazarwa - ZA

1. AF as a consequence of tuberculous pericarditis: South African experience
F. Syed - ZA
2. Patterns pacemaker and ICD implantation in South Africa
A. Okreglicki - ZA
3. Survey of AF ablation in Southern Africa
P. Obel - ZA
4. Electrocardiographic features of ARVC
B. Vezi - ZA

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

CONTRIBUTION OF LATIN AMERICA TO ELECTROPHYSIOLOGY: THEORY AND PRACTICE

Chair: O. Oseroff - AR / Co-chair: E. Sternick - BR

1. A new algorithm for VT ablation at the aortic cusps
W. Uribe-CO
2. Cost-effectiveness of ICDs and CRT in Latin America
L. Zimmerman - BR
3. How is AF ablation taught in Latin America?
G. Fenelon -BR
4. Natural history of Cardiac Arrhythmias in Latin America
A. Lorga Filho - BR



WEDNESDAY
14 DECEMBER
2011

HALL: SANTORINI A

13.00-13.30

BREAK



HALL: SANTORINI B

09:45-10:30

MASTER LECTURE

Syncope in older people
R.A. Kenny - IE

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-13.00

HOW TO MANAGE THE BUSINESS OF ARRHYTHMIAS

Chair: N. Maniadakis - GR / Co-chair: Ant. Manolis - GR

1. The cost of AF treatments-Are we getting our money's worth?
J. Fotheringham - USA
2. The key measures of success for building a world-class EP lab
L.M. Schalij - NL
3. Partnering with industry? The good and the bad.
R. Sutton - MC
4. Developing a successful outreach and referral program for EP Physicians
G. Marinskis - LT



**WEDNESDAY
14 DECEMBER
2011**

HALL: THALIA 2

08.30-10.30

ORAL PRESENTATIONS

IMPLANTED Cardioverter Defibrillators (I)

Chairpersons: S. Gaitanidou - GR / R. Mantovan - IT

Occurrence of ICD interventions influences the outcome of patients implanted for secondary prevention of sudden cardiac death post myocardial infarction

Svetlosak M., Sasov M., Leclercq C., Martins R., Daubert J.C., Mabo P., Hatala R.

National Institute of Cardiovascular Diseases, Bratislava, Slovakia

Serum markers of collagen turnover predict future shocks in icd recipients with dilated cardiomyopathy on optimal treatment

Kanoupakis E.M., Kallergis E.M., Mavrakis H.E., Goudis C.A., Saloustros I.G., Koutalas E.P., Chlouverakis G.I., Vardas P.E.

Cardiology Dpt, University Hospital of Heraklion Crete, Greece

Long-term follow-up of patients receiving icds for secondary prevention in the island of Crete

Kanoupakis E.M., Koutalas E.P., Mavrakis H.E., Kallergis E.M., Saloustros I.G., Stokkos K., Psathakis E., Solidakis G., Vardas P.E.

Cardiology Dpt, University Hospital of Heraklion Crete, Greece

Early Detection of Chronic Myocardial Ischemia in a Patient Implanted with an ICD Capable of Intracardiac Electrogram Monitoring

Papavasileiou L.P., Forleo G.B., Santini L., Romeo F.

University of Rome "Tor Vergata". Department of Internal Medicine, Division of Cardiology. Rome, Italy



HALL: THALIA 2

Work burden of clinician in remote monitoring of implantable cardioverter-defibrillators.

Papavasileiou L.P., Panattoni G., Santini L., Mahfouz K., Schirripa V., Magliano G., Vecchio F., Minni V., Forleo G.B., Romeo F.

University of Rome "Tor Vergata". Department of Internal Medicine, Division of Cardiology. Rome, Italy

The effect of remote monitoring on Japanese CRT-D patients

Nakajima J., Suga C., Wakaba H., Hirahara T., Sugawara Y., Ako J., Momomura S.

Division of Cardiovascular Medicine, Jichi Medical University Saitama Medical Center, Japan

10.30-11.00

COFFEE BREAK - POSTER'S VISIT



**WEDNESDAY
14 DECEMBER
2011**

HALL: THALIA 3

08.30-10.30

ORAL PRESENTATIONS

ATRIAL FIBRILLATION ABLATION – IMAGING

Chairpersons: S. Psychari - GR / E. Pokusalov - RU

Transseptal access and atrial fibrillation ablation guided by intracardiac echo in patients with atrial septal closure devices
Santangeli P., Di Biase L., Burkhardt J.D., Horton R., Sanchez J., Lakkireddy D., Bai R., Beheiry S., Hongo R., Natale A.

Texas Cardiac Arrhythmia Institute - St. David's Medical Center, Austin, TX, USA

Esophagyc multi slice 64 computed tomography (MSTC-64) 3D reconstruction and passive fusion with esophagus shell. A novel approach during pulmonary vein isolation
Scazzuso F.A., Rivera S., Gomez L., Albina G., Laino R., Sammartino V., Giniger A., Kamlofsky M., Banega R.

Instituto Cardiovascular de Buenos Aires (ICBA), Argentina

Predictive value of left atrial volume as determined by magnetic resonance imaging for pulmonary vein isolation as single ablation approach for persistent atrial fibrillation
Kriatselis C., Nedios S., Gebker R., Jahnke C., Paesch I., Gerds-Li J.H., Fleck E.

Deutsches Herzzentrum Berlin, Germany

Pulmonary veins variations patterns determined by multi slice computed tomography an atrail non fluoroscopic geometry

Scazzuso F.A., Rivera S., Gomez L., Albina G., Laino R., Sammartino V., Giniger A.

Instituto Cardiovascular de Buenos Aires (ICBA), Argentina



HALL: THALIA 3

Optimal fluoroscopic projections for angiographic imaging of the left atrium appendage: lessons learned from the intraprocedural reconstruction of the left atrium and pulmonary veins

*Kriatselis C., Nedios S., Tang M., Gerds-Li J.H., Fleck E.
Deutsches Herzzentrum Berlin, Germany*

Transcranial measurement of cerebral microembolic signals during pulmonary. Vein isolation: a comparison of two different ablation techniques

Nagy-Baló E., Tint D., Beke I., Clemens M., Kovác R.,
Csiba L.*, Redes I., Csanádi Z.
Institution of Cardiology and Department of Neurology*,
University of Debrecen, Hungary*

10.30-11.00

COFFEE BREAK - POSTER'S VISIT

11.00-12.30

REMOTE MONITORING OF IMPLANTED DEVICES

Chair: D. Andresen - DE / Co-chair: E. Papasteriades - GR

1. Review of the scientific evidence of benefit of Remote Device Monitoring
G. Boriani - IT
2. Problems of Remote Device monitoring: staffing and time management
B. Wilkoff - USA
3. Problems of Remote Monitoring: interpretation of Electrograms
D. Theuns - NL
4. Cost-effectiveness of Remote Monitoring
N. Varma - USA



**WEDNESDAY
14 DECEMBER
2011**

HALL: THALIA 4

08.30-10.30

ORAL PRESENTATIONS

CARDIAC RESYNCHRONISATION THERAPY (II)

Chairpersons: Ath. Manolis - GR / G. Kargatzoulis - GR

Cardiac resynchronization therapy and bone marrow cell transplantation in patients with ischemic heart failure and electro-mechanical dyssynchrony. A randomized pilot study
Romanov A., Pokushalov E., Corbucci G., Prokhorova D., Shabanov V., Artemenko S., Stenin I., Elesin D., Losik D., Yakubov A.

*State Research Institute of Circulation Pathology,
Novosibirsk, Russia*

Why we still call them non-responders?

Papavasileiou L., Forleo G.B., Vecchio F., Cioé R., Minni V., Della Rocca D.G., Topa A., Magliano G., Santini L., Romeo F.

*Division of Cardiology, Department of Internal Medicine,
University of Rome "Tor Vergata", Rome, Italy*

Coronary sinus lead extraction : safety, techniques, and complications

Taborsky M., Fedorco M., Heinc P.

*Ist Internal Clinic, Universtity Hospital Olomouc,
Czech Republic*

Is Left Sided Single Lead VDD or DDD Pacing Feasible?

Obel I.W.P, Daniels J., Camps T., Smeets P., Obel O.A., Lindemans F.

Milpark Hospital, Johannesburg, South Africa



HALL: THALIA 4

Sensor Equipped Implantation Tools for LV Lead Placement
Using a Novel Non-Fluoroscopic Intra-Cardiac Device
Tracking System: In Animal Evaluation

*Piorkowski C., Sommer P., Rolf S., Doring M., Eitel C.,
John S., Wetzel U., Arya A., Gaspar T., Hindricks G.*

*University of Leipzig, Heart Center, Department of
Electrophysiology, Germany*

10.30-11.00

COFFEE BREAK - POSTER'S VISIT