

Welcome Address



Dear Colleagues,

The International Cardiac Pacing and Electrophysiology Society is organising its 14th Congress in Athens, Greece, during 11-14 December, 2011.

More than 300 distinguished specialists in our field will make up the faculty of the conference. We hope that thousands of participants will meet in the historic city of Athens.

Our Society has a tradition of organising successful congresses. Especially in recent years, it has been recognised more and more that this global scientific body can and should play a more energetic federal role, bringing closer together the people and societies that are active in our area of knowledge.

This joining of forces is essential if we are to develop and implement, at a more international level, the projects needed in the battle to improve the quality of life of patients with arrhythmias and to limit the incidence of sudden cardiac death.

In the bustling city of Athens, our forthcoming Congress will provide the opportunity for meeting, communication, and productive collaboration.

We hope you will all be there.

With sincere best regards,

Massimo Santini

Welcome Address



Dear Colleagues,

It gives me great pleasure to present the Advance Programme of the World Society of Arrhythmias' ICPES 2011 Congress in Athens.

As you know, this quadrennial event always enjoys great success. It provides an opportunity for colleagues from all over the world to meet and discuss topics related to the heterogeneity in the diagnosis and treatment of arrhythmias and to present data concerning electrophysiology and cardiac rhythm devices from their own countries.

Many things are changing in the world today and nowhere more than in medicine. New topics, such as health economics, e-health and regulatory issues, will be discussed and will also be given pride of place on our Congress' agenda.

This year in Athens we will do our best to see that all our colleagues are satisfied by the educational level, individual discussions, and the cultural programme.

We invite you to participate actively in this important scientific meeting and to join your efforts with all those who are giving their best for our scientific field and, of course, for the patient.

With friendly regards,

Panos E. Vardas Secretary General World Society of Arrhythmias This Symposium of the newly named World Society of Arrhythmias is planned to be a World Symposium which brings the World to the World. The aim being that experts in the field from all parts of the World come and explain what is different about the Arrhythmology that they face.

It is hoped that we can all learn from this and apply these thoughts to our own patients and any that we may see from other parts of the World.

The second very important aspect of this World Symposium is to place before all the attendees a wide and full exposure of current practice of Electrophysiology. To this end experts on all fields of our endeavour will be invited from North and South America, Europe, Africa and Asia to convey the latest in technology and practice.

With the benefit of these two approaches it is anticipated that the Symposium will provide the latest in medical science of Arrhythmology and the best possible learning experience for all.

With this message I hope to welcome you all in Athens in December 2011.

Richard Sutton





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*Faculty members are still recruited



Bernhard Zrenner • Germany

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Congress at-a-glance

- 2000 to 3000 specialists are expected to attend the Athens ICPES Congress.
- The Congress Faculty consists of approximately 300 specialists from all around the World.
- The educational Part of the Congress, aside the classic Electrophysiology, Pacing and Arrhythmiology agenda will include:
 - · Arrhythmias. Non invasive evaluation
 - Electrophysiology. Advanced Procedures
 - Cardiac Pacing
 - Cardiac Resynchronisation
 - Imaging in Electrophysiology

also

- · E-health in Arrhythmias
- Health Economics
- Regulatory Issues related to CRM Devices
- Inequalites in Health Care for Arrhythmias
- Guidelines Implementation in Emerging Economies



Important Dates

- * DEADLINE FOR ABSTRACT SUBMISSION: 10 July 2011
- * NOTIFICATION OF ACCEPTANCE OF ABSTRACTS: 15 September 2011
- * DEADLINE FOR DISCOUNTED REGISTRATION FEES: 30 June 2011



Magnificent Greece

Your sojourn in Athens even in wintertime offers you the opportunity to visit historic and enchanting destinations such as the Acropolis Museum, Delphi, the Meteors and the Epidaurus.

Each of the above-mentioned places represents a precious part of the historic Greek heritage.

The Organising Committee of the Congress will carry through your personal choices in the best possible way.



Arrhythmias Internationally

BRUGADA SYNDROME IN JAPAN. MORE COMMON LESS MORTAL?

- Estimated incidence of Brugada Syndrome in Japan
- Characteristcs of Brugada Syndrome in Japanese patients
- Natural history of Brugada Syndrome in Japan
- Treatment of Brugada Syndrome in Japan
- Indications for ICD in Japanese Brugada patients

PROARRHYTHMIC EFFECTS OF CORONARY ARTERY SPASM IN JAPAN

- Estimated incidence of coronary artery spasm as a cause of MI
- Behaviour of Coronary spasm in contrast to atheromatous occlusion causing MI
- Arrhythmias of coronary artery spasm
- Treatment of coronary spasm induced arrhythmias
- Prognosis of patients with coronary spasm and arrhythmias

CHAGAS DISEASE

- Present status of Chagas disease in different countries in S. America
- Presentations of Chagas Disease
- Treatment of Arrhythmias of Chagas Disease
- Role of CRT in Chagas Disease
- Prognosis of Chagas Disease in the light of improving economic conditions and improving health care and cardiac interventions

DISTURBANCES OF AUTONOMIC CONTROL OF THE HEART

- Differences in Autonomic Syndromes in S. America compared with those reported from Europe and N. America
- Special Dysautonomic Syndromes in Chagas Disease
- Vasovagal syncope in S. America: treatment by ablation
- Role of Autonomic disease in causation and maintenance of Atrial Fibrillation in S. America
- Management of POTS in S. America

ARRHYTHMIAS IN DEVELOPING COUNTRIES

- Many developing countries have very young populations compared with Europe and N. America: how does the arrhythmia profile differ?
- Will a hub and spoke system of distribution of expertise work in developing countries?
- What is the cost-effectiveness of AF ablation in developing countries?
- What special problems are expected in greater use of ICDs in developing countries?
- Can CRT be shown to be cost-effective in developing countries?

Genetics in Arrhythmias

THE ROLE OF GENETIC TESTING IN CARDIOLOGY

- Genetic testing for Channellopaties
- Genetic testing for Hypertrophic Cardiomyopathy

- Genetic testing in Right Ventricular Cardiomyopathy
- Genetic testing in LV non compaction Vs LV Cardiomyopathy

COMMON DNA VARIANTS AND CARDIAC RHYTHM: READY FOR THE CLINIC?

- Polymorphisms and intraventricular conduction
- Polymorphisms and Atrio-ventricular conduction
- Polymorphisms and Repolarization
- Polymorphisms and Atrial fibrillation

MOLECULAR ELECTROPHYSIOLOGY

- Genetics and genomics of electrophysiology
- Insights into the role of ionic channels malfunction for the pathogenesis of atrial fibrillation
- Gene and cell therapies in cardiac pacing
- Genetic testing for inherited channelopathies in clinical practice
- Is genetic ablation a feasible target for cardiac arrhythmias?

IS THERE A ROLE FOR PHARMACHOLOGIC TREATMENT OF CHANNELLOPATHIES?

- The role of antiarrhythmic drugs in LQTS
- The role of antiarrhythmic drugs in CPVT
- The role of antiarrhythmic drugs in ARVC
- The role of antiarrhythmic drugs in Brugada

KEY PROTEINS FOR ARRHYTHMOGENESIS

- Arrhythmias and Ankirin related diseases
- Arrhythmias in genetic diseases of Sarcomeric proteins
- Arrhythmias in inherited calcium handling disorders
- Arrhythmias in genetic diseases of Sodium Channel



Atrial Fibrillation

RATE OR RHYTHM CONTROL OF AF REVISITED

- Where do we now stand in the "Rate" versus "Rhythm" control debate
- What constitutes good rate control?
- What constitutes good rhythm control?
- Do we need another R vs R study?
- Is there a remaining role for AV Junctional ablation?

OUTCOMES AND COST-EFFECTIVENESS IN AF ABLATION

- How do we judge outcomes in AF ablation?
- Which methods are best for assessing cost-effectiveness?
- Cost-effectiveness in older patients
- Cost-effectiveness in heart failure patients
- What role has AF ablation in developing countries?

PREVENTION OF EMBOLIC STROKE

- New Anticoagulant drugs
- Indications for Antithrombotic drugs
- Silent and 'Silent' Cerebral Embolism during AF ablation
- When to stop Anticoagulation after successful AF ablation
- Is there a role for epicardial AF ablation in reducing the risk of Embolism?

AF IN HEART FAILURE

- Which HF patients will have benefit from AF ablation?
- Which is the best methodology for AF ablation in HF
- How should AF ablation be combined with open heart valve surgery?
- Do patients with Hypertrophic CM and AF benefit from ablation?
- What results can we expect in all comers for AF ablation in HF?

DEVICES FOR PREVENTION OF EMBOLISM

- Equipment for and technique of PFO closure
- Equipment for and technique of LA appendage occlusion
- Results of use of PFO Closure devices
- Results of use of LA appendage occlusive devices
- Do we need these new anti-embolic devices?

EMERGENCY MANAGEMENT OF AF

- Who is at risk for AF and which of these patients will need treatment in the ED?
- How to manage a new patient with AF as an emergency
- How to manage a Heart Failure patient with AF as an emergency
- How to manage an Accessory Pathway patient with AF as an emergency
- What are the indications for in-patient care in the emergency presentation?

Debates on Catheter Ablation of Atrial Fibrillation

- Pulmonary vein isolation is enough for paroxysmal atrial fibrillation PRO / CON
- Catheter ablation should be considered for all patients with long-term persistent atrial fibrillation PRO / CON
- The burden of complications during atrial fibrillation ablation is still high and should be considered in decision making PRO / CON
- Anticoagulation therapy after catheter ablation is not related to the success of the procedure PRO / CON

CRM Devices

IMPLANTABLE CARDIOVERTER DEFIBRILLATOR TROUBLESHOOTING ISSUES

- Troubleshooting inappropriate shocks
- Troubleshooting high RV Threshold
- Lead extraction of the high voltage lead
- Troubleshooting high DFT
- Troubleshooting ICD ECGs

IMPLANTABLE CARDIOVERTER DEFIBRILLATOR

- Programming do we need more or less complexity?
- Should we choose single or dual chamber ICDs for patients in sinus rhythm?
- What is the approach to avoid unnecessary stimulation in the ventricles?
- When should we turn off an ICD?
- Is a low energy shock or ATP preferable in patients with a low EF?

THE LEADLESS PACEMAKER

- The initial work on the leadless pacemaker
- The background of the leadless pacemaker
- The leadless pacemaker: for which patient is it indicated?
- The technology behind the leadless pacemaker
- The future of the leadless pacemaker



CRM Devices

PERMANENT PACING, TROUBLESHOOTING ISSUES

- Troubleshooting pacing problems
- Troubleshooting sensing problems
- Troubleshooting pacemaker ECGs

SPECIAL PROBLEMS OF DEVICES IN ADULT CONGENITAL HEART DISEASE

- Has CRT any value when the RV fails as the systemic pump?
- When and where to pace in Congenital AV block?
- What arrhythmias are expected and when to pace in post-operative TGA?
- Which post-operative Fallot patients require an ICD?
- What are the complications of really long-term pacing?

ANTICOAGULATION AND DEVICE IMPLANTATION

- Preparation of the patient who requires anticoagulation for device implant
- Preparation of the patient, whose anticoagulation can be temporally discontinued, for device implantation
- Preparation of the patient, who is receiving antithrombotics, for device implatation
- Special techniques for limitation of haemorrhage during and after dev ice implantation
- The consequences of failure of bleeding control at implantation

HOT ISSUES IN CARDIAC RHYTHM MANAGEMENT DEVICES

- Optimal site for implantation of ICD lead the SPICE study
- Ethical and legal issues in remote monitoring of cardiac rhythm management devices
- Risk stratification and prevention of arrhythmic mortality in the post-infarction period
- Is there a role for pacing in reflex syncope?

TIPS & TRICKS IN CARDIAC PACING

- Left ventricular lead implantation in cardiac resynchronization therapy
- Difficulties in ICT lead extraction
- Management of electrical storm in ICT patients
- External cardioversion / defibrillation in patients with pacemaker

Cardiac Resynchronization Therapy

UPGRADING THE CRT-P

- When should we upgrade from CRT-P to CRT-D?
- What problems can we expect when upgrading from CRT-P to CRT-D and how to overcome them
- When should we upgrade from pacing to CRT-P or CRT-D?
- What problems can we expect in upgrading from CRT-P or CRT-D and how to overcome them
- Troubleshooting the surgical problems of CRT

CRT IN SPECIAL GROUPS OF PATIENTS

- CRT in patients with AF is widely practised: what is the evidence in favour?
- CRT in RBBB: should we abandon this?
- CRT in NYHA Class 1 and 2: is there any benefit?
- CRT in patients with QRS duration<120ms: when is it valuable?
- How much further can we go with CRT?

CRT TECHNICAL ISSUES & TROUBLESHOOTING

- Special problems of the LV lead: threshold, stability and diaphragmatic stimulation.
- Special problems of the LV lead: threshold, stability and diaphragmatic stimulation: an alternative view?
- Troubleshooting CRT ECGs

SPECIAL PROBLEMS OF DEVICES IN ADULT CONGENITAL HEART DISEASE

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HOW TO GET THE BEST OUT OF CRT

- Use the Echo
- Use the Finapres
- Programme the most narrow QRS
- Use multiple ventricular leads in ischaemic patients
- Select only females with non-ischaemic cardiomyopathy



Syncope & TLOC

SYNCOPE A STATE OF THE ART APPROACH

- What is the role of tilt testing today?
- When should patients with syncope have an ILR?
- What works best Guidelines, Algorithms or Syncope Management Units for the care of syncope patients?
- What is a Syncope Management Unit?
- When Syncope presents as Epilepsy
- When Syncope presents as falls

SYNCOPE & TLOC SPECIAL ISSUES

- Risk stratification for patients with TLOC
- How do we assess the haemodynamic impact of arrhythmias? More than the ECG is needed in an implantable device
- Has the ISSUE 3 Study helped us in determining which patients will benefit from pacing for syncope
- What do we do now with BBB and syncope?
- Has the picture Study helped us in managing patients with syncope?

Arrhythmias in Special Groups of Persons

SPECIAL PROBLEMS OF PREGNANCY

- What ECG changes may be encountered in pregnancy and their significance?
- Can catheter ablation be safely undertaken in pregnancy: for whom and with what precautions?
- Temporary and permanent pacing in pregnancy
- Cardioversion and defibrillation in pregnancy
- Syncope in pregnancy

ARRHYTHMIAS IN PATIENTS UNDERGOING SURGERY

- Prevention of AF post CABG: the latest advice
- How to approach patients with supraventricular arrhythmias who have to undergo non-cardiac surgery
- How to approach patients with ventricular arrhythmias who have to undergo non-cardiac surgery
- How to approach patients with bradyarrhythmias who have to undergo non-cardiac surgery
- How to approach patients who have syncope and have to undergo non-cardiac surgery
- Timing of permanent pacing after AV block caused by Aortic valve replacement

ECG SCREENING IN ATHLETES

- Should ECG screening be for all athletes?
- Experience of focused screening of Athletes
- What do we do with identified abnormalities on screening?
- ECG screening where does it end?
- Is ECG screening enough do we need Echo also?



Areas of Special Interest

IMAGING IN ARRHYTHMIAS

ATRIAL FIBRILLATION GENERAL

- New Antiarrhythmic Drugs for Acute Cardioversion

- Dronedarone, Safety and Efficacy
- New Antithrombotic Drugs
- New devices to prevent AF related stroke

AF-ABLATION

- Predictors of Successof AF Ablation
- The role of Nervous System, Ganglionated Plexi in AF
- Complications of AF Ablation
- Current Emerging Technologies
- Long term efficacy of AF Ablation
- Cost Effectiveness of AF Ablation
- National Differences in AF Ablation

ARRHYTHMOGENIC RIGHT VENTRICULAR DYSPLASIA

- Diagnosis of ARVD: Pearls and Pitfalls
- Long terms Prognosis.
- Myocarditis and ARVD
- Catheter Ablation for treatment of VT in patients with ARVD
- Cardiac Transplantation in ARDV

CARDIAC RESYNCHRONISATION THERAPY

- Controversial issues on CRT
- Methods and techniques for candidates evaluations
- The proper follow up

SPECIAL TOPICS

- Inequalities and Gaps in Healthcare. The Case of Arrhythmias
- Health Economics and Health Technology Assessments
- The role of Physicians in the new world
- Telemonitoring is imporing. We are going there
- Who is going to pay the cost?
- New Hybrid Devices.



General Information

DATES AND CONGRESS VENUE

December 11-14, 2011 • Hilton Athens Hotel 46, Vassilisis Sophias Avenue, 11528 Athens, Greece Tel: +30 210 7281000, Fax: +30 210 7281111

website: www.hiltonathens.gr

OFFICIAL LANGUAGE

The official language of the Congress will be English.

All lectures and presentations will be given in the English language only.

WEBSITE OF THE CONGRESS

www.icpes2011.com

ABSTRACT SUBMISSION

Abstracts may be submitted on-line only at www.icpes2011.com until 10 July 2011. Registration to the Congress is mandatory for abstract presentation and publication in the abstract book.

HOTEL ACCOMMODATION

HOTEL	CATEGORY SINGLE ROOM		DOUBLE ROOM
HILTON	5* superior (standard room) 5* superior (executive room)	€247 €340	€265 €360
DIVANI CARAVEL	5* standard (superior room) €215 5* standard (executive room) €270		€235 €290
KING GEORGE	5* superior	€210	€235
NJV ATHENS PLAZA	5* superior	€190	€205
CROWNE PLAZA	5* standard	€175	€190
ELECTRA PALACE	4* superior	€165	€185
ROYAL OLYMPIC	4* superior	€140	€150
PARK	4* standard	€115	€130
ELECTRA	4* standard	€128	€150
ZAFOLIA	4* standard	€120	€135
GOLDEN AGE	4* standard	€107	€115
ATHENIAN CALLIHROE	4* standard	€100	€105
PRESIDENT	3* superior	€95	€105
ILISSIA	3* superior €95		€112

[•] Above rates are per room and overnight and include American Breakfast.

Early booking is essential in order to secure accommodation at special rates.

REGISTRATION FEES

REGISTRATION TYPE	UNTIL 30/6/2011	FROM 1/7/2011 UNTIL 31/10/2011	FROM 1/11/2011 UNTIL 1/12/2011 & ON-SITE
Participants	€700	€800	€850
Trainees <35 years	€300	€350	€400
Technicians/Nurses	€200	€250	€300
Exhibitors	€100	€125	€150
Accompanying persons	€250	€300	€350
Students	free	free	free

- On-line registrations will be accepted until 1/12/2011. After this date all registrations will be made on-site.
- Registration fees are non refundable

Registration fees for Participants, Trainees <35 years,

Technicians/Nurses include:

- Access to the Scientific Sessions and Exhibition
- Participation to the Opening Ceremony and Welcome Reception
- Coffee breaks tickets
- · Congress Material

Registration fees for Exhibitors include:

- Access to the Exhibition
- Participation to the Opening Ceremony and Welcome Reception
- · Congress Material

Registration fees for Students include:

- Access to the Scientific Sessions and Exhibition
- Scientific program

Registration fees for Accompanying Persons include:

- Participation to the Opening Ceremony and Welcome Reception
- Half-day Athens sightseeing and a visit to the New Acropolis Museum
- Half-day tour to Sounion in the afternoon

TRAVELLING TIPS & VISA

All foreign visitors entering Greece must possess valid passports, except citizens of the European Union countries. Participants should check with travel agents, Greek consulate offices or diplomatic missions in their own countries, whether or not a visa is required.

For VISA application please contact the congress secretariat:

Ms. Liana Eliopoulou • E-mail: visa@icpes2011.com

COMMERCIAL EXHIBITION

A commercial exhibition will be located at the Congress Venue from December 11th to December 14th, 2011. Exhibitors will be given a unique opportunity to promote innovative products, drugs, dietary interventions, modern equipment and technologies to a discerning international professional audience. Companies interested in participating in the commercial exhibition should contact the Congress Secretariat:

sponsors@icpes2011.com; lianae@triaenatours.gr

CONGRESS SECRETARIAT



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