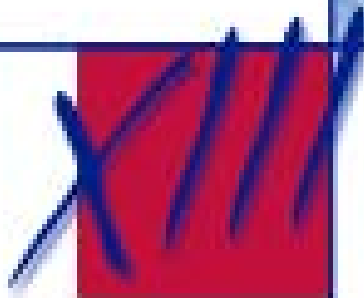
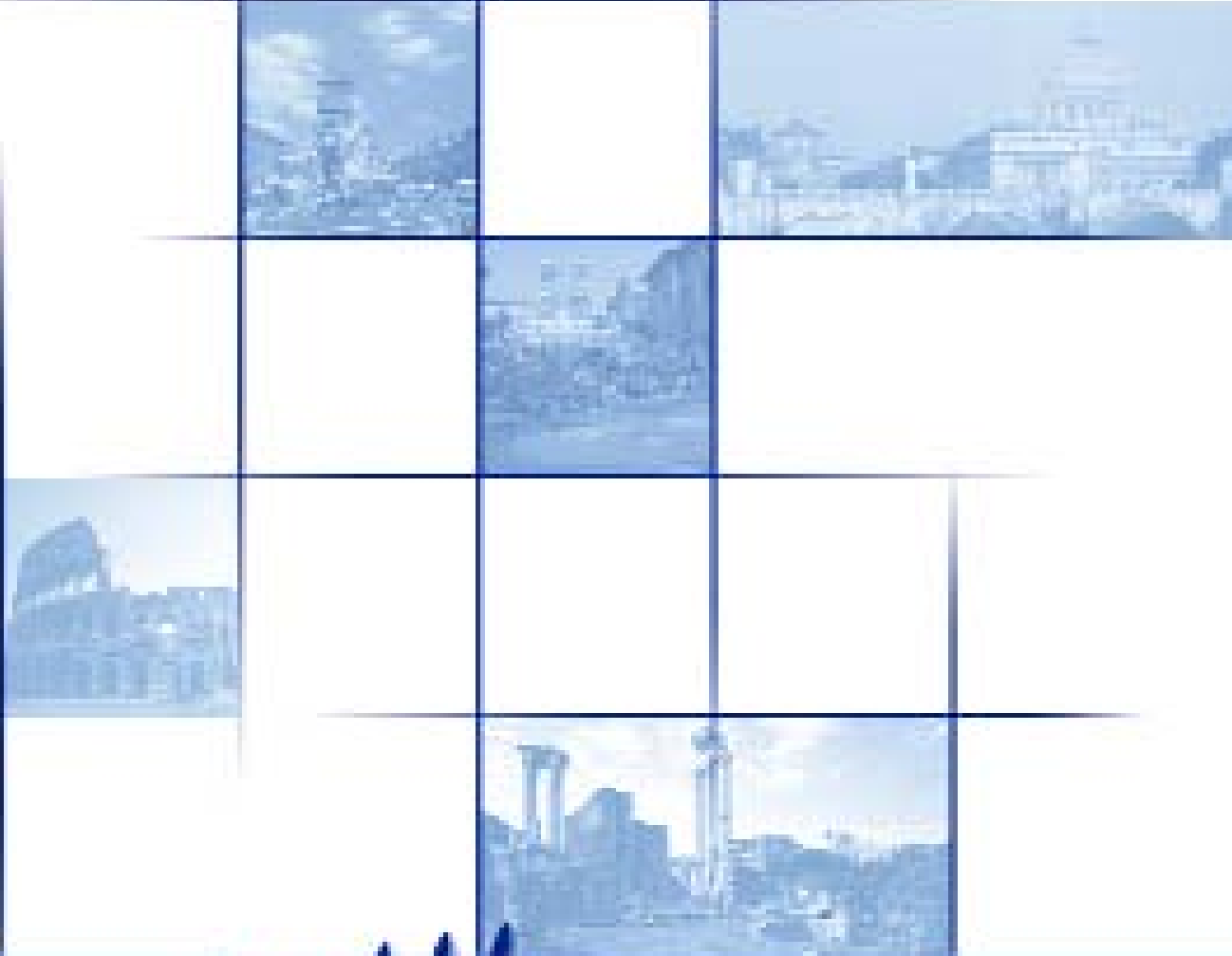


Rome, December 2-6, 2007

Rome Marriott Park Hotel

www.aimgroup.eu/2007/icpes



World Congress on Cardiac Pacing and Electrophysiology



ICPES

Preliminary Programme



Important dates - Save the date

Deadline for Abstract Submission

July 16, 2007

Deadline for Reduced Registration

September 15, 2007

Deadline for Hotel Reservation

November 26, 2007

International Course on Cardiac Pacing and Electrophysiology for Allied Professionals

Deadline for Reduced Registration

October 29, 2007

Deadline for Hotel Reservation

November 26, 2007



Contents

Invitation from the Secretary General	4
International Cardiac Pacing and International Society	5
Local Organizing Committees	6
Scientific Advisory Board	7
Faculty	9
Timetable	16
Scientific Programme	
■ Sunday, December 2	22
■ Monday, December 3	36
■ Tuesday, December 4	64
■ Wednesday, December 5	91
■ Thursday, December 6	115
Scientific Information	142
General Information	144
Hotel Accommodation	149
How to reach the Congress Venue	153
Welcome to Rome	154
Practical Information	155
International Course on Cardiac Pacing and Electrophysiology for Allied Professionals	
● Scientific Programme	132
● General Information	158



Invitation from the Secretary General

Dear Colleague,

The XIII World Congress on Cardiac Pacing and Electrophysiology will be held on December 2 - 6, 2007 in Rome. The Board members of the International Cardiac Pacing and Electrophysiology Society (ICPES) assigned to me the task to coordinate both the scientific and logistic organization. The ICPES World Congress is held every four years since more than three decades and it has always been very successful.

The attendance in the last two editions (Berlin, Hong Kong) was very high, including more than 5.000 electrophysiologists and clinical cardiologists from all over the world.

The mission of the World Congress of Cardiac Pacing and Electrophysiology is to be very educative, underlining the evidence-based clinical practice in the field of arrhythmology for clinical cardiologists and young electrophysiologists.

On the other side, the Congress has also the need to touch the most advanced topics in invasive electrophysiology and pacing, giving to the top level electrophysiologists the opportunity to show and discuss new diagnostic and therapeutic strategies.

To achieve these targets, it seems mandatory, in consideration of the very large scientific evidence available at present in the field of heart failure treatment and sudden death prevention, to address the scientific program to all the doctors who are, at different stages, involved in the diagnostic and therapeutic process of arrhythmic patients.

In fact, it appeared very clear, during this last decade, that more and more arrhythmic and heart failure patients are followed by clinical cardiologists and general practitioners.

That has created a real need to debate with them about the numerous and important results obtained by the new therapeutic strategies using implantable devices for cardiac resynchronization and particularly implantable defibrillators.

Similarly, atrial fibrillation, which is still the most common arrhythmia and the most frequent cardiac cause of hospitalization and which can be cured in many cases by different pharmaceutical and/or non-pharmaceutical tools is often observed and initially treated by general cardiologists and internal medicine doctors before being referred to an Arrhythmia Center. That brings the evidence that a common therapeutic strategy to fight against sudden death and atrial fibrillation should be shared and organized together with all the medical components which have some role in the identification and treatment of these patients. Should we succeed in that purpose a further step toward an equal access to the appropriate therapy for all the patients could be reached in the more and also in the less developed countries.

The World Congress of Cardiac Pacing and Electrophysiology has this ambition, and therefore it is my pleasure to invite all the doctors involved in the field of clinical cardiology and obviously the experts in the diagnosis and treatment of cardiac arrhythmias to join us in this worldwide scientific event.

See you in Rome

Massimo Santini, MD, FESC, FACC
Secretary General



International Cardiac Pacing and International Society

President

C.P. Lau China

Past President

E.U. Alt USA

Secretary General

M. Santini Italy

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K. Steinbach	Austria
R. Sutton	UK
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P.E. Vardas	Greece



Local Organizing Committees

Italian Association of Cardiac Pacing and Electrophysiology

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D. Catanzariti
A. Curnis
M. Di Biase
E. Feraco
M. Gulizia
R. Pedretti
R.P. Ricci
M. Tritto
R. Verlato

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F. Ammirati
G. Ansalone
L. Calò
A. Castro
F. Colivicchi
F. Lamberti
C. Pandozi
R.P. Ricci
S. Toscano



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D.G. Benditt	USA	J.D. Fisher	USA
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J. Brachmann	Germany	D. Gras	France
G. Breithardt	Germany	E. Gronda	Italy
M. Brignole	Italy	M. Gulizia	Italy
J. Brugada	Spain	M. Haissaguerre	France
P. Brugada	Belgium	S.C. Hammill	USA
H. Burri	Switzerland	B. Hansky	Germany
C. Butter	Germany	R. Hatala	Slovakia
J. Bytesnik	Czech Republic	R. Hauer	The Netherlands
M.E. Cain	USA	W. Haverkamp	Germany
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A. Capucci	Italy	H. Inoue	Japan
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P. Chevalier	France	C. Israel	Germany
J. Clementy	France	L. Jordaens	The Netherlands
S.M. Cobbe	UK	W. Jung	Germany



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G.V. Naccarelli	USA	R. Sutton	UK
K. Nademanee	USA	M.O. Sweeney	USA
Y. Nakazato	Japan	S. Tanaka	Japan
C. Napolitano	Italy	H.J. Trappe	Germany
A. Natale	USA	G. Turitto	USA
T. Nitta	Japan	B. Van Gelder	The Netherlands
A. Nogami	Japan	P.E. Vardas	Greece
T. Ohe	Japan	G. Vergara	Italy
O.J. Ohm	Norway	A.L. Waldo	USA
K. Okumura	Japan	H.J.J. Wellens	The Netherlands
O. Oseroff	Argentina	B.L. Wilkoff	USA
A. Oto	Turkey	I. Yamaguchi	Japan
E. Ovsyshcher	Israel	F. Zanon	Italy
L. Padeletti	Italy	W. Zareba	USA
C. Pappone	Italy	D. Zipes	USA



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M. Antz	Germany	C. Butter	Germany
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V. Ardashev	Russia	M.E. Cain	USA
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P. Attuel	France	D.S. Cannom	USA
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S. Bianchi	Italy	N.Y. Chan	China
L. Bianconi	Italy	M. Chauvin	France
L.M. Biasucci	Italy	J. Chen	Norway
M. Biffi	Italy	S.A. Chen	Taiwan
J.J. Blanc	France	P. Chevalier	France
P.E. Bloch-Thomsen	Denmark	T. Ching-Tai	Taiwan
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L. Bokeria	Russia	R. Chirife	Argentina
M.G. Bongiorno	Italy	Y.H. Chun	Japan
C. Boos	UK	J.G.F. Cleland	UK



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A. Dello Russo	Italy	M.R. Gold	USA
D.B. Delurgio	USA	E. Golukhova	Russia
T. Deneke	Germany	A.J. Gonzalez-Hermosillo	Mexico
A. Dhall	India	B. Gorenek	Turkey
N. Di Belardino	Italy	D. Gras	France
L. Di Biase	USA	O.T. Greco	Brazil
M. Di Biase	Italy	E. Gronda	Italy
A. Di Lenarda	Italy	P. Guerra	Canada
G. Di Pasquale	Italy	G.M. Guiraudon	Canada
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P. Diotallevi	Italy	F. Halimi	France
M. Disertori	Italy	S.C. Hammill	USA
J. Dong	China	B. Hansky	Germany
F. Drago	Italy	R. Hatala	Slovakia
A.M. Dubin	USA	R. Hauer	The Netherlands
S. Dubner	Argentina	W. Haverkamp	Germany
M. Earley	UK	J. Healey	Canada
H. Ector	Belgium	A. Hernandez Madrid	Spain
N. Edvardsson	Sweden	G. Hindricks	Germany
C. Ehlers	Germany	F. Hintringer	Austria
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N.A.M. Estes III	USA	D. Hu	China
D.V. Exner	Canada	H. Huikuri	Finland



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Y. Iesaka	Japan	T. Lewalter	Germany
G. Inama	Italy	W.R. Lewis	USA
W. Irnich	Germany	J.M. Li	USA
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L. Kappenberger	Switzerland	A.P. Maggioni	Italy
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H. Kasanuki	Japan	M. Malik	UK
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A. Katz	Israel	A.G. Manolis	Greece
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Y. Kobayashi	Japan	N.F. Marrouche	USA
H. Kottkamp	Switzerland	M. Martins Oliveira	Portugal
W. Kranig	Germany	M. Marzegalli	Italy
K.H. Kuck	Germany	F. Mascia	Italy
K. Kumagai	Japan	K. Matsumoto	Japan
A. Kutarski	Poland	E. Mattei	Italy
M. La Meir	The Netherlands	J.M. McComb	UK
M.T. La Rovere	Italy	A. Meijer	The Netherlands
D. Lacroix	France	T. Meinertz	Germany
F. Lamberti	Italy	J.Q. Melo	Portugal
B. Lamp	Germany	J.L. Merino	Spain
M. Landolina	Italy	B. Merkely	Hungary
C.P. Lau	China	M. Metra	Italy
C. Lavallo	Italy	A.R.J. Mitchell	UK
T. Lawo	Germany	P. Mitkowski	Poland
J.Y. Le Heuzey	France	L. Molina	Mexico
H. Le Marec	France	G. Molon	Italy
C. LeClercq	France	H. Mond	Australia
K. Lee	China	G. Mönnig	Germany
A. Leenhardt	France	A. Montenero	Italy
B. Lemke	Germany	C. Morais	Portugal



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C. Napolitano	Italy	V.Y. Reddy	USA
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K. Okumura	Japan	F. Romeo	Italy
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H. Oral	USA	M. Rosenqvist	Sweden
G. Oreto	Italy	E. Rowland	UK
O. Oseroff	Argentina	D. Roy	Canada
S. Osswald	Switzerland	R. Ruiz-Granell	Spain
A. Oto	Turkey	N. Sadoul	France
E. Ovsyshcher	Israel	S. Saksena	USA
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D. Shah	Switzerland	G. Vicedomini	Italy
R.S. Sheldon	Canada	A. Vincenti	Italy
W. Shimizu	Japan	X. Vinolas Prat	Spain
M. Shoda	Japan	N. Virag	Switzerland
L. Shuzheng	China	E. Vitali	Italy
M.T. Silver	USA	J. Vogt	Germany
E.N. Simantirakis	Greece	D. Vollmann	Germany
G. Sinagra	Italy	M. Volpe	Italy
B. Singh	India	M.A. Vos	The Netherlands
M. Sitges	Spain	K. Wachtell	Denmark
J.L. Smeets	The Netherlands	A.L. Waldo	USA
F. Solimene	Italy	P.J. Wang	USA
P. Spirito	Italy	O.M. Wazni	USA
S. Sporton	UK	H.J.J. Wellens	The Netherlands
J.S. Sra	USA	M.S. Wen	Taiwan
G. Stabile	Italy	T. Wichter	Germany
R.C. Starling	USA	W. Wieling	The Netherlands
K.M. Stein	USA	D.J. Wilber	USA
K. Steinbach	Austria	B.L. Wilkoff	USA
J.S. Steinberg	USA	R. Willems	Belgium
V. Sulimov	Russia	C. Wolpert	Germany
N.A. Sulke	UK	T. Wong	UK
B. Sun	China	S.J. Worley	USA
R. Sutton	UK	I. Yamaguchi	Japan
M.O. Sweeney	USA	T. Yamane	Japan
M. Taborsky	Czech Republic	Y. Yokoyama	Japan
S. Tanaka	Japan	C. Ypenburg	The Netherlands
L. Tavazzi	Italy	M. Zabel	Germany
R. Tavernier	Belgium	F. Zanon	Italy
P.J. Tchou	USA	G. Zanon	Italy
S. Themistoclakis	Italy	W. Zareba	USA
G.N. Theodorakis	Greece	P. Zecchi	Italy
G. Tomassoni	USA	S. Zhang	China
S. Toscano	Italy	M. Zoni-Berisso	Italy
P. Touboul	France	B. Zrenner	Germany
H.J. Trappe	Germany		
M. Tritto	Italy		
M. Trusz-Gluza	Poland		
H.F. Tse	China		
M. Tubaro	Italy		



Timetable



TIMETABLE

Lobby Level							Garden Level		
Room Michelangelo	Room Caravaggio 1	Room Caravaggio 2	Room Tiziano 1	Room Tiziano 2	Room Tiziano 3	Room Bramante 1	Room Bramante 2	Room Bramante 3	
HOW TO MANAGE LONG TERM MORBIDITY OF DEVICE THERAPY	OPTIMIZING PACEMAKER PROGRAMMING: HOW TO?	LEAD EXTRACTION: HOW TO?	TUTORIAL - CRT: STATE OF THE ART UPDATE	TUTORIAL - THE ESSENTIAL ANATOMY THE ELECTROPHYSIOLOGIST NEEDS	TUTORIAL - INTRACARDIAC ECHOCARDIOGRAPHY	TUTORIAL - COMPLEX ECG AND INTRACARDIAC ELECTROGRAMS	TUTORIAL - COMPLEX PACEMAKER ELECTROCARDIOGRAPHY	MINICOURSE ON TRANSEPTAL PUNCTURE	
13.00/14.30 - BREAK									
HOW TO MANAGE A PATIENT WITH RECURRENT SYNCOPAL EPISODES	TUTORIAL - MANAGEMENT OF HYPERTROPHIC CARDIOMYOPATHY	HOW TO ABLATE DIFFICULT SUBSTRATES	OPTIMIZING ICD PROGRAMMING: HOW TO?	TUTORIAL - WHY IS VT ABLATION FAILING IN THIS PATIENT?	TUTORIAL - ECHOCARDIOGRAPHY AND CRT: WHAT SHOULD EVERY IMPLANTER KNOW	TUTORIAL - COMPLEX ICD PROBLEMS	TUTORIAL - COMPLEX CRT PLACEMENT TIPS AND TRICKS WITH DIFFICULT CS ANATOMY		
17.30/19.30									
OPENING CEREMONY Magistral Lecture									

SUNDAY 2



World Congress on Cardiac Pacing and Electrophysiology

December 2 - 6, 2007 - Rome, Italy

Rome Marriott Park Hotel



Lobby Level						Garden Level			
Room Michelangelo	Room Caravaggio 1	Room Caravaggio 2	Room Tiziano 1	Room Tiziano 2	Room Tiziano 3	Room Bramante 1	Room Bramante 2	Room Bramante 3	Room Bramante 4
IMPLANTABLE DEVICE PERFORMANCE: A WORLDWIDE PROBLEM COPE SESSION I	PHARMACOLOGICAL THERAPY OF AF SESSION I: WHAT IS THE ROLE OF PHARMACOLOGIC THERAPY FOR AF IN 2007?	MRI IN PACEMAKER PATIENTS	THE AUTOMATIC EXTERNAL DEFIBRILLATOR: TOOL OR TOY?	PRACTICAL ISSUES IN MANAGING ICDS	GAP JUNCTION MODULATION: AN EMERGING ANTIARRHYTHMIC STRATEGY	ARRHYTHMIAS AND CEREBRAL PERFUSION	PACEMAKER/ICD-IMPLANTATION IN PEDIATRIC PATIENTS: HOW TO?	THE AUTONOMIC NERVOUS SYSTEM IN CARDIOLOGY: FROM SCIENTIFIC CONCEPTS TO THERAPEUTIC IMPACT	09.00/11.00 International Course on Cardiac Pacing and Electrophysiology for Allied Professionals ADVANCED ELECTROCARDIOGRAPHY OF CARDIAC ARRHYTHMIAS
11.00/11.30 BREAK AND POSTER VISIT									
IMPLANTABLE DEVICE PERFORMANCE: A WORLDWIDE PROBLEM COPE SESSION II	PHARMACOLOGICAL THERAPY OF AF SESSION II: NOVEL THERAPEUTIC APPROACHES TO AF	UPDATE IN HF ELECTRICAL TREATMENT SESSION I: NEW INDICATIONS FOR CRT - WHAT HAVE WE LEARNED FROM CLINICAL STUDIES?	NEURO MEDIATED SYNCOPE: STATE OF THE ART SESSION I: TREATMENT IN VASO-VAGAL SYNCOPE	REDUCING SHOCKS IN ICD PATIENTS	DEBATES ON ABLATION OF AF	IMAGING IN ELECTROPHYSIOLOGIC PROCEDURES: A NOVELTY OR NECESSITY? SESSION I: INTRACARDIAC ECHOCARDIO-GRAPHY	OPTIMIZING CARDIAC PACING	DISEASE MANAGEMENT TRENDS In collaboration with MEDTRONIC	11.30/13.30 International Course on Cardiac Pacing and Electrophysiology for Allied Professionals NEW PERSPECTIVES IN CARDIAC PACING
16.00/16.30 BREAK AND POSTER VISIT									
THE WORLDWIDE PATIENT'S ACCESS TO ELECTRICAL THERAPIES FOR CARDIAC ARRHYTHMIAS Joint session with HRS, EHRA, ECAS	PHARMACOLOGICAL THERAPY OF AF SESSION III: STRATEGIES FOR DEVELOPING NOVEL ANTIARRHYTHMIC TREATMENTS	LUNGHEON PANEL NON RESPONDERS TO CRT: AN OPEN CHALLENGE In collaboration with SORIN	NEURO MEDIATED SYNCOPE: STATE OF THE ART SESSION II: IS BETTER ANTICIPATION OF VASO-VAGAL SYNCOPE OF ANY VALUE?	LIMITATIONS OF DEPRESSED LVEF/CHF AS THE MAIN INDICATION FOR PRIMARY ICD PROPHYLAXIS. HOW CAN WE DO BETTER?	DEBATES ON ABLATION OF AF	IMAGING IN ELECTROPHYSIOLOGIC PROCEDURES: A NOVELTY OR NECESSITY? SESSION II: INTRACARDIAC NAVIGATION AND IMAGING	HOW TO MANAGE ATRIAL ARRHYTHMIAS IN THE PACED PATIENT	CONTEMPORARY PACEMAKER THERAPY: LESSONS FROM RECENT RANDOMIZED CLINICAL TRIALS In collaboration with ST. JUDE MEDICAL	

MONDAY 3

TIMETABLE



Lobby Level						Garden Level			
Room Michelangelo	Room Caravaggio 1	Room Caravaggio 2	Room Tiziano 1	Room Tiziano 2	Room Tiziano 3	Room Bramante 1	Room Bramante 2	Room Bramante 3	Room Bramante 4
09.30/11.00	SD: CLINICAL AND ECONOMICAL ISSUES SESSION I: ECG MARKERS OF SUDDEN CARDIAC DEATH	AF: FROM BASIC SCIENCE TO CLINICAL PRACTICE SESSION I: BIOPHYSICAL UNDERSTANDING OF VARIOUS FORMS OF AF	UPDATE IN HF ELECTRICAL TREATMENT SESSION III: CONGESTIVE HF AND THE PRIMARY PREVENTION TRIALS	CURRENT UNDERSTANDING OF BRUGADA SYNDROME SESSION I: BASIC CONCEPTS	AN OVERVIEW OF AF SESSION I	IMPACT OF THE MAIN ICD TRIALS IN THE CLINICAL PRACTICE	TYPICAL AND ATYPICAL ATRIAL FLUTTER/TACHYCARDIA SESSION I	MODULATION OF ION CHANNEL FUNCTION AND ARRHYTHMO-GENESIS	09.00/11.00 International Course on Cardiac Pacing and Electrophysiology for Allied Professionals CATHETER ABLATION OF CARDIAC ARRHYTHMIAS
11.00/11.30 BREAK AND POSTER VISIT									
11.30/13.00	SD: CLINICAL AND ECONOMICAL ISSUES SESSION II: ATHLETES, SCD AND PARTICIPATION IN ATHLETICS	AF: FROM BASIC SCIENCE TO CLINICAL PRACTICE SESSION II: FRACTIONATED ELECTROGRAMS IN AF ABLATION	UPDATE IN HF ELECTRICAL TREATMENT SESSION IV: CHALLENGING CRT SELECTION CRITERIA	CURRENT UNDERSTANDING OF BRUGADA SYNDROME SESSION II: DIAGNOSTIC AND GENETIC ASPECTS	AN OVERVIEW OF AF SESSION II: MECHANISMS OF AF	NEW ICD AND PACING TECHNOLOGY	TYPICAL AND ATYPICAL ATRIAL FLUTTER/TACHYCARDIA SESSION II	PATIENT ACCESS, WELL-BEING AND QUALITY OF LIFE In collaboration with MEDTRONIC	11.30/13.30 International Course on Cardiac Pacing and Electrophysiology for Allied Professionals NON PHARMACOLOGICAL THERAPY OF ATRIAL FIBRILLATION
13.00 / 14.30		LUNGEON PANEL 50 YEARS OF ELECTRICAL THERAPY FOR THE HEART In collaboration with ST. JUDE MEDICAL	LUNGEON PANEL HAEMODYNAMIC MONITORING BY IMPLANTED DEVICES In collaboration with MEDICO						
14.30/16.00	SD: CLINICAL AND ECONOMICAL ISSUES SESSION III: SUDDEN CARDIAC DEATH AND DIABETES	AF: FROM BASIC SCIENCE TO CLINICAL PRACTICE SESSION III: AF ABLATION - THE KNOWN AND THE UNKNOWN	UPDATE IN HF ELECTRICAL TREATMENT SESSION V: IS THERE "SOMETHING" BEYOND THE SYMPTOMATIC IMPROVEMENT?	DEBATES ON SURGICAL TREATMENT OF TACHYARRHYTHMIAS	AN OVERVIEW OF AF SESSION III: TREATMENT OF AF	OPTIMIZATION OF ATRIAL THERAPIES IN THE CLINICAL PRACTICE	ABLATION OF VENTRICULAR TACHYCARDIA IN REMOTE MYOCARDIAL INFARCTION	ACUTE MANAGEMENT OF TACHYARRHYTHMIAS	STATE OF THE ART IN PATIENT MANAGEMENT In collaboration with BOSTON SCIENTIFIC
16.00/16.30 BREAK AND POSTER VISIT									

TUESDAY 4



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SD: CLINICAL AND ECONOMICAL ISSUES SESSION IV: UPDATE ON MECHANISMS OF CLINICAL ARRHYTHMIAS	AF: FROM BASIC SCIENCE TO CLINICAL PRACTICE SESSION IV: ADVANCES IN AF ABLATION	UPDATE IN HF ELECTRICAL TREATMENT SESSION VI: ALTERNATIVE TREATMENTS OF HF-LEADS AND DEVICES	CURRENT UNDERSTANDING OF ARBHYTHMOGENIC RIGHT VENTRICULAR DYSPLASIA SESSION I	BIOPHYSICAL RESEARCH IN VENTRICULAR FUNCTION	MULTI-DISCIPLINARY APPROACHES TO FLOC	NEW APPROACHES IN THE PHARMACOLOGICAL TREATMENT OF ATRIAL FIBRILLATION			09.00/11.00 International Course on Cardiac Pacing and Electrophysiology for Allied Professionals ISSUES IN THE FOLLOW UP OF ICD PATIENTS
11.00/11.30 BREAK AND POSTER VISIT									
SD: CLINICAL AND ECONOMICAL ISSUES SESSION V: VENTRICULAR ARRHYTHMIAS	AF: FROM BASIC SCIENCE TO CLINICAL PRACTICE SESSION V: AF SURGICAL TREATMENT	UPDATE IN HF ELECTRICAL TREATMENT SESSION VII: TOOLS FOR HF MONITORING BY IMPLANTED DEVICES	CURRENT UNDERSTANDING OF ARBHYTHMOGENIC RIGHT VENTRICULAR DYSPLASIA SESSION II	DEBATES ON SD	DEBATES ON ABLATION OF AF	ALTERNATIVE PACING SITES: WHERE AND HOW?	CONTROVERSIES IN CARDIAC PACING In collaboration with BIOTRONIK SEDA	IMPACT OF RECENT ADVANCES IN THE TREATMENT OF AF In collaboration with ST. JUDE MEDICAL	11.30/13.30 International Course on Cardiac Pacing and Electrophysiology for Allied Professionals ISSUES IN CARDIAC RESYNCHRONIZATION THERAPY
13.00/14.30 BREAK									
SD: CLINICAL AND ECONOMICAL ISSUES SESSION VI: ENDOCARDIAL ABLATION OF ISCHEMIC AND NON ISCHEMIC VENTRICULAR TACHY-ARRHYTHMIAS	AF: FROM BASIC SCIENCE TO CLINICAL PRACTICE SESSION VI: AF ABLATION - LESSONS LEARNT FROM REPEAT ABLATION PROCEDURES	NEW MAPPING TECHNIQUES: HOW USEFUL IN PRACTICE?	TEN YEARS OF TRANSVENOUS CRYOABLATION: WHAT HAVE WE LEARNT?	DEBATES ON SD	STROKE PREVENTION IN AF: LARGE RANDOMIZED CONTROLLED TRIALS		USING ADVANCED TECHNOLOGY FOR MAPPING, ABLATION AND IMAGING In collaboration with BIOSENSE WEBSTER	FUTURE TECHNOLOGICAL ADVANCES AND ENVIRONMENTAL IMPLICATIONS In collaboration with MEDTRONIC	
16.00/16.30 BREAK AND POSTER VISIT									

WEDNESDAY 5

TIMETABLE

TIMETABLE



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Lobby Level					Garden Level			
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SD: CLINICAL AND ECONOMIC ISSUES SESSION VII: HEALTH ECONOMICS AND COST-EFFECTIVENESS	AF: FROM BASIC SCIENCE TO CLINICAL PRACTICE SESSION VII: WHAT HAVE WE LEARNT FROM SURGICAL AND CATHETER ABLATION PROCEDURES?	PRIMARY PREVENTION WITH DEFIBRILLATORS: THE "EVERY DAY PRACTICE"	CURRENT UNDERSTANDING OF LONG QT SYNDROMES SESSION I	CARDIAC PACING: CAUSE AND THERAPY OF VENTRICULAR DYSYNCHRONY	DRUG THERAPY OF CARDIAC ARRHYTHMIAS SESSION I: ANTIARRHYTHMIC ACTIONS OF NON-ANTIARRHYTHMIC DRUGS	MANAGEMENT OF AF IN THE ELDERLY		09.00/11.00 International Course on Cardiac Pacing and Electrophysiology for Allied Professionals TELECARDIOLOGY IN THE MANAGEMENT OF THE PATIENTS WITH IMPLANTED CARDIAC DEVICES
11.00/11.30 BREAK AND POSTER VISIT								
DEBATES ON HF ELECTRICAL TREATMENT	AF: FROM BASIC SCIENCE TO CLINICAL PRACTICE SESSION VIII: THE POST AF ABLATION PATIENT	DOES ATRIAL PACING PREVENT AF?	CURRENT UNDERSTANDING OF LONG QT SYNDROMES SESSION II	SINGLE VERSUS DOUBLE CHAMBER ICD	DRUG THERAPY OF CARDIAC ARRHYTHMIAS SESSION II: HOW TO USE ANTIARRHYTHMIC DRUGS IN CHALLENGING ARRHYTHMIAS	NON INVASIVE RISK STRATIFICATION FOR SUDDEN DEATH IN POST-MI PATIENTS	USEFULNESS OF PACEMAKER AUTOMATIC FUNCTIONS	11.30/13.30 International Course on Cardiac Pacing and Electrophysiology for Allied Professionals ROUND TABLE: ROLE OF ALLIED PROFESSIONAL IN THE MANAGEMENT OF PATIENTS WITH ARRHYTHMIAS. WORLDWIDE EXPERIENCE

THURSDAY 6



Scientific Programme



Sunday, December 2

10.30-13.00

Room Michelangelo

HOW TO MANAGE LONG TERM MORBIDITY OF DEVICE THERAPY

Chair: **M. Di Biase** (Foggia, I)
B.L. Wilkoff (Cleveland-OH, USA)

- Implant decisions (indications, lead choice, surgical techniques)
M. Santomauro (Naples, I)
- Complications (vascular occlusion, venoplasty, infection, extraction, lead characteristics)
C. Kennergren (Göteborg, SE)
- Follow-up (frequency, remote versus in person, programming to reduce shocks and syncope)
S.C. Hammill (Rochester-MN, USA)
- Device reliability (registries -leads and devices and surgical outcomes-, safety alerts and our response)
M.D. Carlson (Sylmar-CA, USA)



Sunday, December 2

10.30-13.00

Room Caravaggio 1

OPTIMIZING PACEMAKER PROGRAMMING: HOW TO?

Chair: Y. Copperman (Tel Aviv, IL)
D.B. DeLurgio (Atlanta-GA, USA)

- Optimal pacemaker programming in Sick Sinus Syndrome
D. Petrač (Zagreb, CR)

- Optimal pacemaker programming in intermittent and permanent AV block
C. Morais (Amadora, P)

- Optimal pacemaker programming in patients with atrial tachyarrhythmias
R. Ruiz Granell (Valencia, E)

- Pacemaker troubles and troubleshooting
M. Romanò (Vigevano-PV, I)



Sunday, December 2

10.30-13.00

Room Caravaggio 2

LEAD EXTRACTION: HOW TO?

Chair: M.G. Bongiorni (Pisa, I)
M. Fromer (Lausanne, CH)

Faculty:

F.A. Bracke (Eindhoven, NL)

M. Chauvin (Strasbourg, F)

C.J. Love (Columbus-OH, USA)

P. Mitkowski (Poznan, PL)



Sunday, December 2

10.30-13.00

TUTORIAL

Room Tiziano 1

CRT: STATE-OF-THE-ART UPDATE

Chair: **R. Chirife** (Buenos Aires, RA)
J.C. Daubert (Rennes, F)

- Status of current clinical trials in CRT
N. Sadoul (Vandoeuvre Les Nancy, F)
- Pre-implant review and patient selection
J. Morgan (Southampton, UK)
- Current implant success and alternative implant options
A. Puglisi (Rome, I)
- Post-implant optimization and management
S.J. Cazeau (Saint-Cloud, F)



Sunday, December 2

10.30-13.00

TUTORIAL

Room Tiziano 2

THE ESSENTIAL ANATOMY THE ELECTROPHYSIOLOGIST NEEDS

Chair: E. Arbustini (Pavia, I)
H. Nakagawa (Oklahoma City-OK, USA)

- Anatomy of the sinoatrial node, AV node and accessory pathways
S. Zhang (Beijing, RC)
- Anatomic/electrophysiologic correlations in the right atrium
F.G. Cosio (Madrid, E)
- Anatomic/electrophysiologic correlations in the left atrium
J.A. Cabrera (Madrid, E)
- Anatomic/electrophysiologic correlations in the ventricles
V.Y. Reddy (Boston-MA, USA)



Sunday, December 2

10.30-13.00

TUTORIAL

Room Tiziano 3

INTRACARDIAC ECHOCARDIOGRAPHY

Chair: **L. Jordaens** (Rotterdam, NL)
B. Zrenner (Munich, D)

- Use of echo for CS placement
G. Tomassoni (Lexington-KY, USA)

- Use of echo in AF ablation
C. Pandozi (Rome, I)

- Use of echo in VT ablation
D. Burkhardt (Cleveland-OH, USA)

- Future improvements and indications of intracardiac echo
S. Saksena (New Brunswick-NJ, USA)



Sunday, December 2

10.30-13.00

TUTORIAL

Room Bramante 1

COMPLEX ECG AND INTRACARDIAC ELECTROGRAMS

Chair: D. Gras (Nantes, F)
R. Verlato (Camposampiero-PD, I)

Faculty:

P. Adragao (Carnaxide, P)

J. Brachmann (Coburg, D)

M. Disertori (Trento, I)

P. Touboul (Lyon, F)

10.30-13.00

TUTORIAL

Room Bramante 2

COMPLEX PACEMAKER ELECTROCARDIOGRAPHY

Chair: P.E. Bloch-Thomsen (Hellerup, DK)
J. Clementy (Bordeaux, F)

Faculty:

J. Bytešnik (Prague, CZ)

F. Giraldi (Milan, I)

B. Görennek (Eskisehir, TR)

C. Muto (Naples, I)



Sunday, December 2

10.30-13.00

Room Bramante 3

MINICOURSE ON TRANSEPTAL PUNCTURE

Chair: **R. Schilling** (London, UK)

- The anatomy of transeptal puncture and anatomical variants
S.Y. Ho (London, UK)
- Performing transeptal puncture in the normal heart
M. Earley (London, UK)
- Difficult transeptal punctures: tricks and tips
S. Sporton (London, UK)
- New technologies/ICE for transeptal puncture
J. Kautzner (Prague, CZ)
- Training and simulators for transeptal puncture: how to improve results
R. De Ponti (Varese, I)
- Video demonstrations of different transeptal techniques
R. Schilling (London, UK)
- Ask the experts round table discussion



Sunday, December 2

14.30-17.00

Room Michelangelo

HOW TO MANAGE A PATIENT WITH RECURRENT SYNCOPAL EPISODES

Chair: **F. Ammirati** (Rome, I)
D.G. Benditt (Minneapolis-MN, USA)

- Taking patient history
W. Wieling (Amsterdam, NL)
- Performing carotid sinus massage
J.A. Gonzalez-Hermosillo (Bosque Residencial del Sur, MEX)
- Performing tilt testing and physical countermeasure training
A. Moya (Barcelona, E)
- Implanting a loop recorder
J.C. Deharo (Marseille, F)



Sunday, December 2

14.30-17.00

TUTORIAL

Room Caravaggio 1

MANAGEMENT OF HYPERTROPHIC CARDIOMYOPATHY

Chair: **M. Borggrefe** (Mannheim, D)
P. Spirito (Genoa, I)

- HCM and angina
P.M. Elliott (London, UK)

- HCM and syncope
T. Wichter (Hamburg, D)

- HCM and atrial fibrillation
D. Catanzariti (Rovereto-TN, I)

- HCM and heart failure
F. Cecchi (Florence, I)



Sunday, December 2

14.30-17.00

Room Caravaggio 2

HOW TO ABLATE DIFFICULT SUBSTRATES

Chair: H. Kasanuki (Tokyo, JP)
J.A. Salerno Uriarte (Varese, I)

- Epicardial posteroseptal accessory pathways
H. Kottkamp (Zurich, CH)

- Incisional atrial tachycardia
J.E. Cummings (Cleveland-OH, USA)

- Left atrial flutter
M. Tritto (Castellanza-VA, I)

- Ischemic ventricular tachycardia
M. Antz (Hamburg, D)



Sunday, December 2

14.30-17.00

Room Tiziano 1

OPTIMIZING ICD PROGRAMMING: HOW TO?

Chair: **C.W. Israel** (Frankfurt, D)
O.J. Ohm (Bergen, N)

- Single chamber ICD
O. Piot (Saint Denis, F)

- Double chamber ICD
W. Kargul (Katowice, PL)

- Biventricular ICD
W. Kranig (Bad Rothenfelde, D)

- ICD troubles and troubleshooting
G. Stabile (Maddaloni-CE, I)



Sunday, December 2

14.30-17.00

TUTORIAL

Room Tiziano 2

WHY IS VT ABLATION FAILING IN THIS PATIENT?

Chair J.M. Li (Minneapolis-MN, USA)
D.J. Wilber (Maywood-IL, USA)

Faculty:

C. de Chillou (Nancy, F)

A. Nogami (Yokohama, JP)

R. Peinado (Madrid, E)

M. Scanavacca (Sao Paulo, BR)

14.30-17.00

TUTORIAL

Room Tiziano 3

ECHOCARDIOGRAPHY AND CRT: WHAT SHOULD EVERY IMPLANTER KNOW

Chair: A. Dhall (New Delhi, IND)
C. Leclercq (Rennes, F)

- Diagnostic of cardiac dissynchrony: conventional parameters
M. Sitges (Barcelona, E)
- Diagnostic of cardiac dissynchrony: DTI parameters
S. Ghio (Pavia, I)
- Diagnostic of cardiac dissynchrony: NMR parameters
G. Ansalone (Rome, I)
- Diagnostic of cardiac dissynchrony: intracardiac echo parameters
W. Saliba (Cleveland-OH, USA)



Sunday, December 2

14.30-17.00

TUTORIAL

Room Bramante 1

COMPLEX ICD PROBLEMS

Chair: **C. Alonso** (Paris, F)
I. Fernandez-Lozano (Madrid, E)

Faculty:

F. Halimi (Le Chesnay, F)
F. Hintringer (Innsbruck, A)
A. Kutarski (Lublin, PL)
M. Zoni-Berisso (Sestri Ponente-GE, I)

14.30-17.00

Room Bramante 2

COMPLEX CRT PLACEMENT TIPS AND TRICKS WITH DIFFICULT CS ANATOMY

Chair: **T. Lawo** (Bochum, D)
P. Ritter (Saint-Cloud, F)

Faculty:

A.R. Leon (Atlanta-GA, USA)
A. Schuchert (Hamburg, D)
F. Solimene (Mercogliano-AV, I)
S.J. Worley (Lancaster-PA, USA)

17.30-19.30

Room Michelangelo

OPENING CEREMONY

MAGISTRAL LECTURE
T.C.A. Lobban (Stratford Upon Avon, UK)



Monday, December 3

09.30-11.00

Room Michelangelo

IMPLANTABLE DEVICE PERFORMANCE: A WORLDWIDE PROBLEM

COPE Session I

Chair: **E. Aliot** (Vandoeuvre Les Nancy, F)
M.E. Cain (Buffalo-NY, USA)

- An assessment of the magnitude of the problem
R.P. Ricci (Rome, I)
- Medical-legal and financial consequences
D.W. Davies (London, UK)
- Do developing nations need novel notifications methods?
L. Molina (Colonia Guadalupe Inn, MEX)
- Global impact and current initiatives
S. Saksena (New Brunswick-NJ, USA)



Monday, December 3

09.30-11.00

Room Caravaggio 1

PHARMACOLOGICAL THERAPY OF ATRIAL FIBRILLATION

Session I: What is the Role of Pharmacologic Therapy for Atrial Fibrillation in 2007?

Chair : F. Lombardi (Milan, I)
G. Naccarelli (Hershey-PA, USA)

- Is rhythm control obsolete? Lessons from clinical trials
A. Capucci (Piacenza, I)
- Conventional antiarrhythmic drugs: insights from the guidelines
N. Edvardsson (Göteborg, SE)
- The use of Dronedarone in patients with AF
J.A. Reiffel (New York-NY, USA)
- Current status of investigational antiarrhythmic drugs for AF
D. Roy (Montreal-QC, CAN)



Monday, December 3

09.30-11.00

Room Caravaggio 2

MRI IN PACEMAKER PATIENTS

Chair: **H. Ector** (Leuven, B)
E. Rowland (London, UK)

- Why special devices are needed for safe use of MRI in pacemaker patients?
E. Mattei (Rome, I)
- What is needed for safe use of MRI in pacemaker patients?
W. Irrnich (Giessen, D)
- Cardiologist's experience of MRI safe devices
R. Sutton (London, UK)
- Imaging specialist's experience of MRI safe devices
D.J. Pennell (London, UK)



Monday, December 3

09.30-11.00

Room Tiziano 1

THE AUTOMATIC EXTERNAL DEFIBRILLATOR: TOOL OR TOY?

Chair: R.J. Myerburg (Miami-FL, USA)
H.J. Trappe (Herne, D)

- Prevalence of out of hospital sudden death
E. Golukhova (Moscow, RUS)

- Experience with the AED in sudden death prevention
G. Altamura (Rome, I)

- Lessons and appropriate programs for AED provision
S.M. Cobbe (Glasgow, UK)

- Combining AED and telecardiology
M. Marzegalli (Milan, I)



Monday, December 3

09.30-11.00

Room Tiziano 2

PRACTICAL ISSUES IN MANAGING ICDS

Chair: **A.W.K. Chan** (Hong Kong, RC)
Y. Kobayashi (Tokyo, JP)

- To shock or not to shock at implant
S. Favale (Bari, I)

- Dual-chamber or single chamber
H. Schmidinger (Vienna, A)

- Biventricular or univentricular
H.F. Tse (Hong Kong, RC)

- Enlarging prophylactic indication with cheap and simple devices
B. Merkely (Budapest, H)



Monday, December 3

09.30-11.00

Room Tiziano 3

GAP JUNCTION MODULATION: AN EMERGING ANTIARRHYTHMIC STRATEGY

Chair: **M.J. Janse** (Amsterdam, NL)
Y. Lokhandwala (Mumbai, IND)

- Drugs for enhancing gap-junctional coupling
N. Baldi (Taranto, I)

- Experimental studies
N. Peters (London, UK)

- Atrial fibrillation
A.J. Camm (London, UK)

- Ventricular tachycardia
D. Lacroix (Lille, F)



Monday, December 3

09.30-11.00

Room Bramante 1

ARRHYTHMIAS AND CEREBRAL PERFUSION

Chair: N.Y. Chan (Hong Kong, RC)
W. Piwowarska (Krakow, PL)

- How to evaluate cerebral perfusion before and after implantation
G. Acierno (Rome, I)
- Influence of brady and tachy arrhythmias on cerebral perfusion
L. Ameri (Polten, A)
- Relationship between cerebral perfusion and pacing modalities
E.N. Simantirakis (Heraklion, GR)
- ATP therapies may avoid prolonged cerebral ipoperfusion caused by malignant ventricular tachyarrhythmias
C. Ehlers (Berlin, D)



Monday, December 3

09.30-11.00

Room Bramante 2

PACEMAKER/ICD-IMPLANTATION IN PEDIATRIC PATIENTS: HOW TO?

Chair: **F. Drago** (Rome, I)
B. Hansky (Bad Oeynhausen, D)

- Optimal lead positioning in the right ventricle (apex, free wall, RVOT)
F. Cantù (Bergamo, I)
- Borderlines and limitations for transvenous implantation in patients with congenital defects
R. Juneja (New Delhi, IND)
- CRT in pediatric patients
D.J. Abrams (London, UK)
- Trouble and troubleshooting
F. Cecchin (Boston-MA, USA)



Monday, December 3

09.30-11.00

Room Bramante 3

THE AUTONOMIC NERVOUS SYSTEM IN CARDIOLOGY: FROM SCIENTIFIC CONCEPTS TO THERAPEUTIC IMPACT

Chair: **S. Boveda** (Toulouse, F)
B. Lemke (Luedenscheid, D)

- Experimental findings of interventional ablation of the parasympathetic tone for the prevention of atrial fibrillation
P. Schauerte (Aachen, D)
- The surgeons view: Maze procedure and intraoperative RF-ablation modulates the autonomic nervous system
K. Khargi (Den Haag, NL)
- The interventionalists view: pulmonary vein denervation during circumferential ablation
T. Deneke (Bochum, D)
- The ganglionic plexus approach in catheter ablation of atrial fibrillation
W.M. Jackman (Oklahoma City-OK, USA)



Monday, December 3

11.30-13.00

Room Michelangelo

IMPLANTABLE DEVICE PERFORMANCE: A WORLDWIDE PROBLEM

COPE Session II

Chair: **D.W. Reynolds** (Oklahoma City-OK, USA)
M. Santini (Rome, I)

- Device notifications and advisories: new thresholds and definitions
R.P. Ricci (Rome, I)
- Uniform worldwide standards in device performance: an utopian view?
D.W. Davies (London, UK)
- FDA viewpoints
- Device registries: how will they affect our practice?
S.C. Hammill (Rochester-MN, USA)
- New industry initiatives in device performance
F. Lindemans (Maastricht, NL)



Monday, December 3

11.30-13.00

Room Caravaggio 1

PHARMACOLOGICAL THERAPY OF ATRIAL FIBRILLATION

Session II: Novel Therapeutic Approaches to Atrial Fibrillation

Chair: **L. Bianconi** (Rome, I)
A.J. Camm (London, UK)

- Atrial remodelling and statins
P.E. Vardas (Heraklion, GR)

- Remodelling and ACE inhibitors in AF
M. Di Biase (Foggia, I)

- Role of ARB in the prevention of AF
K. Wachtell (Copenhagen, DK)

- New antiarrhythmic agents
E. Aliot (Vandoeuvre Les Nancy, F)



Monday, December 3

11.30-13.00

Room Caravaggio 2

UPDATE IN HEART FAILURE ELECTRICAL TREATMENT

Session I: New Indications for Cardiac Resynchronization Therapy What Have We Learnt From Clinical Studies?

Chair: J. Clementy (Bordeaux, F)
A. Curnis (Brescia, I)

- Atrial fibrillation
O.T. Greco (Sao Paulo, BR)

- Class II - Heart failure
C. Ypenburg (Leiden, NL)

- Class IV - Heart failure
D. Gras (Nantes, F)

- AV block without heart failure
A.R. Leon (Atlanta-GA, USA)



Monday, December 3

11.30-13.00

Room Tiziano 1

NEURO MEDIATED SYNCOPE: STATE OF THE ART

Session I: Treatment in Vaso-Vagal Syncope

Chair: **D.G. Benditt** (Minneapolis-MN, USA)
R.S. Sheldon (Calgary-AB, CAN)

- What have we learnt from the ISSUE trials
M. Brignole (Lavagna-GE, I)

- Could pharmacological treatments be proposed?
F.D. Murgatroyd (London, UK)

- Could pacing still be proposed?
F. Ammirati (Rome, I)

- What “else” could be proposed?
J.J. Blanc (Brest, F)



Monday, December 3

11.30-13.00

Room Tiziano 2

REDUCING SHOCKS IN ICD PATIENTS

Chair: **H. Klein** (Magdeburg, D)
A. Oto (Ankara, TR)

- Effect of ICD discharges on quality of life
C. Alonso (Paris, F)

- Drug therapy for reducing ICD shocks: results of OPTIC
S.J. Connolly (Hamilton-ON, CAN)

- VT ablation to reduce ICD shocks
C.A. Morillo (Hamilton-ON, CAN)

- ICD programming to reduce ICD shocks
M. Gasparini (Milan, I)



Monday, December 3

11.30-13.00

Room Tiziano 3

DEBATES ON ABLATION OF ATRIAL FIBRILLATION

Chair: **J. Chen** (Bergen, N)
M. Munawar (Jakarta, RI)

- Does deployment of linear lesion really improve outcome when added to PV isolation in AF?
 - Protagonist
C. Hwang (Provo-UT, USA)
 - Antagonist
R. Cappato (Milan, I)

- Asymptomatic AF post ablation is under-detected
 - Protagonist
H. Kottkamp (Zurich, CH)
 - Antagonist
M. Hocini (Bordeaux, F)

- Atrial Fibrillation ablation: anatomic ablation techniques provide adequate efficacy and acceptable safety making AF mapping unnecessary
 - Protagonist
B. Singh (New Delhi, IND)
 - Antagonist
D. Shah (Geneva, CH)



Monday, December 3

11.30-13.00

Room Bramante 1

IMAGING IN ELECTROPHYSIOLOGIC PROCEDURES: A NOVELTY OR NECESSITY?

Session I: Intracardiac Echocardiography

Chair: **A. Natale** (Cleveland-OH, USA)
J.S. Sra (Milwaukee-WI, USA)

- Intracardiac Echo for improving workflow in ablation procedures
D. Burkhardt (Cleveland-OH, USA)

- Intracardiac Echo for monitoring left atrial and pulmonary vein physiology:
will it improve safety?
V.Y. Reddy (Boston-MA, USA)

- Three dimensional intracardiac echocardiography
L. Jordaens (Rotterdam, NL)

- Intracardiac echo guided cardiac resynchronization therapy
S. Saksena (New Brunswick-NJ, USA)



Monday, December 3

11.30-13.00

Room Bramante 2

OPTIMIZING CARDIAC PACING

Chair: **A. Gillis** (Calgary-AB, CAN)
L. Padeletti (Florence, I)

- Optimizing rate response and autocapture algorithms
A. Montenero (Milan, I)

- Minimizing ventricular pacing
R.C. Bourge (Birmingham-AL, USA)

- Alternative right ventricular pacing sites
P. Diotallevi (Alessandria, I)

- Interpreting pacemakers diagnostics during follow-up
W.T. Abraham (Columbus-OH, USA)



Monday, December 3

11.30-13.00

Room Bramante 3

DISEASE MANAGEMENT TRENDS

(in collaboration with MEDTRONIC)

Chair: **A.P. Fitzpatrick** (Manchester, UK)
L. Tavazzi (Pavia, I)

- Caregiver information technology and sharing
J. Morgan (Southampton, UK)

- Risk stratification

- Management of patient co-morbidities

- Mitigating adverse effects of technology
M.O. Sweeney (Boston-MA, USA)

- Clinical and QOL benefits of remote monitoring
P. Raatikainen (Oys, FIN)



Monday, December 3

13.00-14.30

LUNCHEON PANEL

Room Caravaggio 2

NON RESPONDERS TO CRT: AN OPEN CHALLENGE

(in collaboration with SORIN)



Monday, December 3

14.30-16.00

Room Michelangelo

THE WORLDWIDE PATIENT'S ACCESS TO ELECTRICAL THERAPIES FOR CARDIAC ARRHYTHMIAS

Joint Session with HRS, EHRA, ECAS

Chair: **T.C.A. Lobban** (Stratford Upon Avon, UK)
M. Santini (Rome, I)

- Incidence and prevalence of cardiac troubles treatable by electrical therapies
D.W. Reynolds (Oklahoma City-OK, USA) – President HRS
- Global adherence to the International guidelines for cardiac electrical therapies
R. Cappato (Milan, I) – President ECAS
- Worldwide differences in reimbursement for cardiac electrical therapies
C.P. Lau (Hong Kong, RC) – President ICPES
- The role of Scientific Societies and patient's Associations to facilitate equal access to therapies
J. Brugada (Barcelona, E) – President EHRA



Monday, December 3

14.30-16.00

Room Caravaggio 1

PHARMACOLOGICAL THERAPY OF ATRIAL FIBRILLATION

Session III: Strategies for Developing Novel Antiarrhythmic Treatments

Chair: S. Levy (Marseille, F)
N. Peters (London, UK)

- Novel ion channel targets
A. Dello Russo (Rome, I)

- Novel antiarrhythmic drugs
K. Kumagai (Sendai, JP)

- Novel targets beyond modifying the action potential
M. Disertori (Trento, I)

- Novel use of devices
J.R. Castro Dorticos (Guadalajara, E)



Monday, December 3

14.30-16.00

Room Caravaggio 2

UPDATE IN HEART FAILURE ELECTRICAL TREATMENT

Session II: Cardiac Resynchronization Therapy - Clinical Issues

Chair: **A. Auricchio** (Lugano, CH)
Y. Nakazato (Tokyo, JP)

- Primary prevention of heart failure in cardiac pacing
L. Padeletti (Florence, I)
- Management of heart failure after CRT
Y. Yokoyama (Tokyo, JP)
- Identifying responders of CRT
W. Zareba (Rochester-NY, USA)
- MRI vs. Echo in the selection of patients for CRT
G. Ansalone (Rome, I)



Monday, December 3

14.30-16.00

Room Tiziano 1

NEURO MEDIATED SYNCOPE: STATE OF THE ART

Session II: Is Better Anticipation of Vaso-Vagal Syncope of any Value?

Chair: **M. Brignole** (Lavagna-GE, I)
A. Moya (Barcelona, E)

- Teaching the patient to anticipate and treat
F. Giada (Mestre-VE, I)
- Appreciation of oscillation in Cardiovascular control
R. Sutton (London, UK)
- Making use of oscillation in CV control for the benefit of the patient
N. Virag (Tolochenaz, CH)
- Experience with use of right ventricular impedance in anticipation and treatment of VVS
E. Occhetta (Novara, I)



Monday, December 3

14.30-16.00

Room Tiziano 2

LIMITATIONS OF DEPRESSED LVEF/CHF AS THE MAIN INDICATION FOR PRIMARY ICD PROPHYLAXIS. HOW CAN WE DO BETTER?

Chair: **S.H. Hohnloser** (Frankfurt, D)
P.E. Vardas (Heraklion, GR)

- Why depressed LVEF/CHF seem to out-perform all other markers of sudden cardiac death?
N. El Sherif (New York-NY, USA)
- Can simple clinical/biochemical markers improve the redundancy of LVEF?
F. Naccarella (Bologna, I)
- Can current non-invasive markers improve the redundancy of depressed LVEF?
G. Turitto (Brooklyn-NY, USA)
- Will/when molecular biology markers impact primary ICD in patients with organic heart disease?
S. Priori (Pavia, I)
- CRT-P vs. CRT-D. How CRT-induced reverse remodelling impact the current indication for primary ICD?
J.C. Daubert (Rennes, F)
- Can we change the current criteria for primary ICD without new clinical trials?
G. Breithardt (Muenster, D)



Monday, December 3

14.30-16.00

Room Tiziano 3

DEBATES ON ABLATION OF ATRIAL FIBRILLATION

Chair: **A. Natale** (Cleveland-OH, USA)
B. Olshansky (Iowa City-IA, USA)

- Adjunctive site ablation is helpful in patients with chronic AF
 - Protagonist
M. Arruda (Cleveland-OH, USA)
 - Antagonist
J.D. Fisher (New York-NY, USA)

- The endpoint of AF ablation should be isolation of the pulmonary veins
 - Protagonist
J. Vogt (Bad Oeynhausen, D)
 - Antagonist
C. Pappone (Milan, I)

- Ablation should never be delivered over the oesophagus
 - Protagonist
H. Oral (Ann Arbor-MI, USA)
 - Antagonist
J.E. Cummings (Cleveland-OH, USA)



Monday, December 3

14.30-16.00

Room Bramante 1

IMAGING IN ELECTROPHYSIOLOGIC PROCEDURES: A NOVELTY OR NECESSITY?

Session II: Intracardiac Navigation and Imaging

Chair: **W. Haverkamp** (Berlin, D)
C. Pandozi (Rome, I)

- Remote navigation: techniques and critical appraisal
J. Chen (Bergen, N)

- Magnetic navigation for complex ablation
S. Ernst (Hamburg, D)

- CT fusion imaging: here and now?
J.S. Sra (Milwaukee-WI, USA)

- MRI registration: techniques and physiologic impact
A. Berruezo-Sánchez (Barcelona, E)



Monday, December 3

14.30-16.00

Room Bramante 2

HOW TO MANAGE ATRIAL ARRHYTHMIAS IN THE PACED PATIENT

Chair: **S. Sermasi** (Rimini, I)
M.O. Sweeney (Boston-MA, USA)

- Monitoring via the implanted device
N.A. Sulke (Eastbourne, UK)

- When to ablate in paced patients
T. Wong (London, UK)

- Has CRT an Anti-atrial arrhythmic effect?
J.M. McComb (Newcastle upon Tyne, UK)

- Are the pacemaker algorithms for AF suppression any use?
A.R.J. Mitchell (St. Helier, UK)



Monday, December 3

14.30-16.00

Room Bramante 3

CONTEMPORARY PACEMAKER THERAPY: LESSONS FROM RECENT RANDOMIZED CLINICAL TRIALS

(in collaboration with ST. JUDE MEDICAL)

Chair: S.J. Connolly (Hamilton-ON, CAN)
M.R. Gold (Charleston-SC, USA)

- Role of atrial lead diagnostics in clinical practice
C.W. Israel (Frankfurt, D)
- Meta analysis of single versus dual chamber pacemaker trials
J. Healey (Hamilton-ON, CAN)
- The ASSERT trail: Prognostic implications of silent atrial fibrillation
S.H. Hohnloser (Frankfurt, D)
- Prevention of ventricular pacing: Why and how?
B.L. Wilkoff (Cleveland-OH, USA)



Tuesday, December 4

09.30-11.00

Room Michelangelo

SUDDEN DEATH: CLINICAL AND ECONOMICAL ISSUES

Session I: ECG Markers of Sudden Cardiac Death

Chair: **G. Oreto** (Messina, I)
T. Wichter (Hamburg, D)

- The routine ECG as a marker of SCD
H. Le Marec (Nantes, F)
- Blood pressure monitoring as a prognostic marker in heart failure patients
V. Pasceri (Rome, I)
- Holter ECG as a marker of SCD
E.T. Locati (Milan, I)
- T wave alternans as a marker of SCD
S.H. Hohnloser (Frankfurt, D)



Tuesday, December 4

09.30-11.00

Room Caravaggio 1

ATRIAL FIBRILLATION: FROM BASIC SCIENCE TO CLINICAL PRACTICE

Session I: Biophysical Understanding of Various Forms of Atrial Fibrillation

Chair: A. Capucci (Piacenza, I)
L. Kappenberger (Lausanne, CH)

- Normal atrial tissue and its vulnerability via ion-channel modification
L. Di Biase (Cleveland-OH, USA)
- Epicardial vs endocardial atrial mapping, does it matter?
D.W. Davies (London, UK)
- P and F waves, seen from the intracardiac electrode and the thorax
A. van Oosterom (Lausanne, CH)
- Studying different forms of atrial fibrillation in a biophysical model of the human atria
V. Jacquemet (Durham-NC, USA)



Tuesday, December 4

09.30-11.00

Room Caravaggio 2

UPDATE IN HEART FAILURE ELECTRICAL TREATMENT

Session III: Congestive Heart Failure and the Primary Prevention Trials

Chair: M. Cowie (London, UK)
P.E. Vardas (Heraklion, GR)

- How can we resolve the conflicts that arise between the DEFINITE and SCD-HeFT Trials?
G. Bardy (Seattle-WA, USA)
- Congestive Heart Failure in the MADIT II Population: new findings and clinical implications
D.S. Cannom (Los Angeles-CA, USA)
- Are there other clinical and haemodynamic markers that we should be using to assign risk in primary prophylactic populations?
L.M. Biasucci (Rome, I)
- Further Observations on the DINAMIT Trial: was the wrong device used?
K. Seidl (Ludwigshafen, D)



Tuesday, December 4

09.30-11.00

Room Tiziano 1

CURRENT UNDERSTANDING OF BRUGADA SYNDROME

Session I: Basic Concepts

Chair: **P. Brugada** (Brussels, B)
N. El Sherif (New York-NY, USA)

- Ion channel situations

- Polymorphism
N. Makita (Sapporo, JP)

- Gender difference
W. Shimizu (Osaka, JP)

- Long QT syndrome, Brugada syndrome and conduction system disease: what is the link?
L. Santini (Rome, I)



Tuesday, December 4

09.30-11.00

Room Tiziano 2

AN OVERVIEW OF ATRIAL FIBRILLATION

Session I

Chair: K. Aonuma (Ibaraki, JP)
A.J. Bayés de Luna (Barcelona, E)

- Epidemiology of Atrial Fibrillation
C. Moro-Serrano (Madrid, E)
- Asymptomatic Atrial Fibrillation – Prevalence and clinical implications
N. Di Belardino (Velletri-RM, I)
- Cardioversion of Atrial Fibrillation: when and how
S. Toscano (Colleferro-RM, I)
- Stroke prevention
B. Sun (Shanghai, RC)



Tuesday, December 4

09.30-11.00

Room Tiziano 3

IMPACT OF THE MAIN ICD TRIALS IN THE CLINICAL PRACTICE

Chair: **H. Mond** (Sidney, AU)
K.K. Sethi (New Delhi, IND)

- In Europe
A. Proclemer (Udine, I)

- In North-America and Canada
D. Scher (Harrisbury-PA, USA)

- In Middle-South America
O. Oseroff (Buenos Aires, AR)

- In Asian Pacific Area
C.P. Lau (Hong Kong, RC)



Tuesday, December 4

09.30-11.00

Room Bramante 1

TYPICAL AND ATYPICAL ATRIAL FLUTTER/TACHYCARDIA

Session I

Chair: F.G. Cosío (Madrid, E)
M. Shoda (Tokyo, JP)

- Classification and ecg characteristics of typical and atypical atrial flutter
T. Ching-Tai (Taipei, RC)
- Catheter ablation of typical atrial flutter
G. Senatore (Cirié-TO, I)
- Atrial flutter after ablation of atrial fibrillation
D.L. Packer (Rochester-MN, USA)
- Atrial flutter after heart transplantation
G. Mönnig (Muenster, D)



Tuesday, December 4

09.30-11.00

Room Bramante 2

MODULATION OF ION CHANNEL FUNCTION AND ARRHYTHMOGENESIS

Chair: E. Schulze-Bahr (Muenster, D)

- Modulation by CAM kinases
- Modulation by autonomic nervous system
- Modulation by genetic variance
- Modulation by auxiliary proteins
I. Barò (Nantes, F)



Tuesday, December 4

11.30-13.00

Room Michelangelo

SUDDEN DEATH: CLINICAL AND ECONOMICAL ISSUES

Session II: Athletes, SCD and Participation in Athletics

Chair: **P. Delise** (Conegliano Veneto-TV, I)
A. Leenhardt (Paris, F)

- How can we resolve the conflicts that arise
F. Carré (Rennes, F)

- Workup and treatment of athlete with ventricular arrhythmias.
N.A.M. Estes III (Boston-MA, USA)

- Guidelines regarding participation in athletics with medication and/or ICD
B.J. Maron (Minneapolis-MN, USA)

- Controversy regarding who should play competitive sports with an ICD
D.S. Cannom (Los Angeles-CA, USA)



Tuesday, December 4

11.30-13.00

Room Caravaggio 1

ATRIAL FIBRILLATION: FROM BASIC SCIENCE TO CLINICAL PRACTICE

Session II: Fractionated Electrograms in Atrial Fibrillation Ablation

Chair: **F. Gaita** (Asti, I)
D. Shah (Geneva, CH)

- Mechanistic concept of fractionated electrograms
J. L. Smeets (Nijmegen, NL)
- Classification and frequency analysis of fractionated electrograms
S.A. Chen (Taipei, RC)
- Termination and noninducibility of AF after targeting fractionated electrograms
K. Nademanee (Inglewood-CA, USA)
- Significance of fractionated electrograms in the stage approach for chronic AF ablation
F. Lamberti (Rome, I)



Tuesday, December 4

11.30-13.00

Room Caravaggio 2

UPDATE IN HEART FAILURE ELECTRICAL TREATMENT

Session IV: Challenging Cardiac Resynchronization Therapy Selection Criteria

Chair: **C. Butter** (Bernau, D)
D.A. de Magalhaes Cavaco (Carnaxide, P)

- CRT should be indicated for Class II patients
B. Lamp (Bad Oeynhausen, D)
- QRS width should be only a secondary consideration to dissynchrony data
R.E. Ronderos (La Plata, AR)
- Differences in management when CRT is applied in the Atrial Fib patient
R. Peinado (Madrid, E)
- When should patients with less severe LV dysfunction be considered for CRT?
G. Molon (Negrar-VR, I)



Tuesday, December 4

11.30-13.00

Room Tiziano 1

CURRENT UNDERSTANDING OF BRUGADA SYNDROME

Session II: Diagnostic and Genetic Aspects

Chair: **R. Hauer** (Utrecht, NL)
S. Priori (Pavia, I)

- Pharmacological testing
J. Primo (Maia, P)

- Genetic testing in Brugada syndrome
E. Manios (Heraklion, GR)

- Non-invasive testing (SAECG, TWA, Body surface mapping, etc.)
F. Lombardi (Milan, I)

- Invasive tests for risk stratification
Y.H. Chun (Kyoto, JP)



Tuesday, December 4

11.30-13.00

Room Tiziano 2

AN OVERVIEW OF ATRIAL FIBRILLATION

Session II: Mechanisms of Atrial Fibrillation

Chair: **C. Moro-Serrano** (Madrid, E)
H. Oral (Ann Arbor-MI, USA)

- Lessons from studies in animal models
A.C. Rankin (Glasgow, UK)

- The atrial remodelling (electrophysiologic and structural) - Role in genesis and maintenance of Atrial Fibrillation
M. Franz (Washington-DC, USA)

- The interrelationship between Atrial Fibrillation and Atrial Flutter
A.L. Waldo (Cleveland-OH, USA)

- Atrial Fibrillation and Heart Failure
K. Okishige (Yokohama, JP)



Tuesday, December 4

11.30-13.00

Room Tiziano 3

NEW ICD AND PACING TECHNOLOGY

Chair: **G. Bardy** (Seattle-WA, USA)
O.M. Wazni (Cleveland-OH, USA)

- Leadless ICD
R. Cappato (Milan, I)

- Leadless pacing
K. Lee (Hong Kong, RC)

- The vagal stimulator
S. Bianchi (Rome, I)

- New sensor technology
P.J. Wang (Stanford-CA, USA)



Tuesday, December 4

11.30-13.00

Room Bramante 1

TYPICAL AND ATYPICAL ATRIAL FLUTTER/TACHYCARDIA

Session II

Chair: **G. Breithardt** (Muenster, D)
S. Saksena (New Brunswick-NJ, USA)

- Catheter ablation of atypical flutter in structural heart disease
J.L. Merino (Madrid, E)
- Ecg characteristics and electrophysiologic mechanism of focal atrial tachycardia
P. Ricard (Montecarlo, MC)
- Focal AT in the unusual locations
X. Viñolas Prat (Barcelona, E)
- Atrial tachycardia after maze surgery
N.M.S. De Groot (Leiden, NL)



Tuesday, December 4

11.30-13.00

Room Bramante 3

PATIENT ACCESS, WELL-BEING AND QUALITY OF LIFE

(in collaboration with MEDTRONIC)

Chair: R.J. Myerburg (Miami-FL, USA)
H.J.J. Wellens (Maastricht, NL)

- The patient as healthcare consumer

- Overcoming Bias in healthcare
M.T. Silver (Raleigh-NC, USA)

- Incidence and prevalence versus utilization
G. Boriani (Bologna, I)

- Healthcare tourism

- Medical/legal implications of Guidelines
K. Steinbach (Vienna, A)



Tuesday, December 4

13.00-14.30

LUNCHEON PANEL

Room Caravaggio 2

50 YEARS OF ELECTRICAL THERAPY FOR THE HEART

(in collaboration with ST. JUDE MEDICAL)

Chair: M. Santini (Rome, I)
R. Sutton (London, UK)

The past, present and future of:

- Bradycardia pacing
A.J. Camm (London, UK)

- ICD and CRT therapy
W.T. Abraham (Columbus-OH, USA)

- Cardiac and AF ablation
K.H. Kuck (Hamburg, D)

- And what is next?
M. Santini (Rome, I)



Tuesday, December 4

13.00-14.30

LUNCHEON PANEL

Room Tiziano 1

HAEMODYNAMIC MONITORING BY IMPLANTED DEVICES

(in collaboration with MEDICO)

- Potential clinical benefits
- How to achieve it
- Acute and long term results



Tuesday, December 4

14.30-16.00

Room Michelangelo

SUDDEN DEATH: CLINICAL AND ECONOMICAL ISSUES

Session III: Sudden Cardiac Death and Diabetes

Chair: J. Kautzner (Prague, CZ)
K. Okumura (Aomori, JP)

- Ion channels and diabetes
P. Chevalier (Lyon, F)
- Epidemiology and non-invasive risk-stratification of SCD in diabetic patients
F. Colivicchi (Rome, I)
- Antiarrhythmic drug therapy – a meaningful option in diabetic patients?
R. Hatala (Bratislava, SK)
- Defibrillator in diabetic patients: indication and results
H. Burri (Geneva, CH)



Tuesday, December 4

14.30-16.00

Room Caravaggio 1

ATRIAL FIBRILLATION: FROM BASIC SCIENCE TO CLINICAL PRACTICE

Session III: Atrial Fibrillation Ablation - The Known and the Unknown

Chair: K.H. Kuck (Hamburg, D)
T. Yamane (Tokyo, JP)

- AF ablation works but we do not completely understand why
J. Farré (Madrid, E)

- AF ablation: the Bordeaux approach
M. Hocini (Bordeaux, F)

- AF ablation: the Milan approach
C. Pappone (Milan, I)

- AF epicardial ablation
M. Scanavacca (Sao Paulo, BR)



Tuesday, December 4

14.30-16.00

Room Caravaggio 2

UPDATE IN HEART FAILURE ELECTRICAL TREATMENT

Session V: Is There “Something” Beyond the Symptomatic Improvement?

Chair: A. Di Lenarda (Trieste, I)
M. Rosenqvist (Stockholm, S)

- Improvement in survival?
A. Curnis (Brescia, I)
- Complete cure?
J.J. Blanc (Brest, F)
- Abolition of mitral regurgitation?
E. Ovsyshcher (Beer-Sheva, IL)
- Significant reversal of left ventricular remodelling?
D. Gras (Nantes, F)



Tuesday, December 4

14.30-16.00

Room Tiziano 1

DEBATES ON SURGICAL TREATMENT OF TACHYARRHYTHMIAS

Chair: **T. Nitta** (Tokyo, JP)
M. Taborsky (Prague, CZ)

- Surgical ablation of atrial fibrillation is indicated after two unsuccessful catheter ablation procedures
 - Protagonist
J.Q. Melo (Carnaxide, P)
 - Antagonist
C. Ma (Pechin, RC)

- Permanent AF should be ablated surgically as first line therapy
 - Protagonist
A.S. Revishvili (Moscow, RUS)
 - Antagonist
E. Rodriguez Font (Barcelona, E)

- The left ventricle should be the preferred site for pacing in patients with AV block and heart failure
 - Protagonist
W.R. Lewis (Cleveland-OH, USA)
 - Antagonist
W. Jung (Villingen-Schwenningen, D)



Tuesday, December 4

14.30-16.00

Room Tiziano 2

AN OVERVIEW OF ATRIAL FIBRILLATION

Session III: Treatment of Atrial Fibrillation

Chair: T. Ishikawa (Kanagawa, JP)
A.L. Waldo (Cleveland-OH, USA)

- Rate control vs. rhythm control strategies as treatment for Atrial Fibrillation
I.C. Van Gelder (Groningen, NL)

- Selection of drugs in pursuit of the rhythm control strategy
A. Oto (Ankara, TR)

- Selection of drugs in the pursuit of rate control strategy
B. Olshansky (Iowa City-IA, USA)

- A perspective on catheter ablation to cure atrial fibrillation
J. Perez Villacastin (Madrid, E)

- A perspective on surgical ablation of atrial fibrillation
G.M. Guiraudon (London-ON, CAN)



Tuesday, December 4

14.30-16.00

Room Tiziano 3

OPTIMIZATION OF ATRIAL THERAPIES IN THE CLINICAL PRACTICE

Chair: **M. Gulizia** (Catania, I)
A.D. Quesada (Valencia, E)

- Conventional, biatrial, coronary sinus os or Bachmann pacing?
C.W. Israel (Frankfurt, D)

- Which is the most successful ATP sequence?
A.M. Gillis (Calgary-AB, CAN)

- How to achieve the best programming for the atrial shocks?
R.P. Ricci (Rome, I)

- Managing the information from the atrial channel
M. Lunati (Milan, I)



Tuesday, December 4

14.30-16.00

Room Bramante 1

ABLATION OF VENTRICULAR TACHYCARDIA IN REMOTE MYOCARDIAL INFARCTION

Chair: **P. Della Bella** (Milan, I)
R. Tavernier (Antwerpen, B)

- Mapping of the underlying substrate and regionalization of VT origin - Facts from the animal lab
F.E. Marchlinski (Philadelphia-PA, USA)
- Idiopathic VT and/or PVC's ablation. When and how
R. Rabinovich (Buenos Aires, AR)
- How to ablate unmappable VT
B. Lemke (Luedenscheid, D)
- How to ablate VT originating from the epicardium
T. Dickfeld (Baltimore-MD, USA)



Tuesday, December 4

14.30-16.00

Room Bramante 2

ACUTE MANAGEMENT OF TACHYARRHYTHMIAS

Chair: **F. Mascia** (Caserta, I)
P. Zecchi (Rome, I)

- Atrial fibrillation and rapid AVN conduction
J.L. Ramos (Rosario, AR)

- Narrow QRS complex tachycardia
N. Bottoni (Reggio Emilia, I)

- Monomorphic ventricular tachycardia
J. Dong (Beijing, RC)

- Torsade de pointe tachycardia
A. Meijer (Eindhoven, NL)



Tuesday, December 4

14.30-16.00

Room Bramante 3

STATE OF THE ART IN PATIENT MANAGEMENT

(in collaboration with BOSTON SCIENTIFIC)

Chair: A.J. Camm (London, UK)
G.N. Theodorakis (Athens, GR)

- Impact of new technologies on facilitating ICD and CRT implantation
P. Ritter (Saint-Cloud, F)
- Impact of new technologies on reducing the follow-up burden
M.J. Schalij (Leiden, NL)
- Impact of new technologies on minimizing hospitalization of heart failure patients
M. Metra (Brescia, I)
- Current and future role of remote patient management systems
P. Brugada (Brussels, B)
- Lessons learnt from 1 year U.S. experience with the BSCI Latitude System



Wednesday, December 5

09.30-11.00

Room Michelangelo

SUDDEN DEATH: CLINICAL AND ECONOMICAL ISSUES

Session IV: Update on Mechanisms of Clinical Arrhythmias

Chair: N.M.S. De Groot (Leiden, NL)
C. Piorkowski (Leipzig, D)

- Ventricular Hypertrophy
C. Fry (London, UK)

- Infarct related ventricular tachycardia
C. Garratt (Manchester, UK)

- Torsade de pointes
M.A. Vos (Utrecht, NL)

- Channelopathies
S. Priori (Pavia, I)

- Cardiomyopathies
S.M. Cobbe (Glasgow, UK)



Wednesday, December 5

09.30-11.00

Room Caravaggio 1

ATRIAL FIBRILLATION: FROM BASIC SCIENCE TO CLINICAL PRACTICE

Session IV: Advances in Atrial Fibrillation Ablation

Chair: L.A. Chinitz (New York-NY, USA)
W. Saliba (Cleveland-OH, USA)

- New energy sources
B. Avitall (Chicago-IL, USA)
- Balloon-based technologies
D.L. Packer (Rochester-MN, USA)
- Integration of imaging modalities
S. Ernst (Hamburg, D)
- Future technologies (stents, cell technology)
A. Natale (Cleveland-OH, USA)



Wednesday, December 5

09.30-11.00

Room Caravaggio 2

UPDATE IN HEART FAILURE ELECTRICAL TREATMENT

Session VI: Alternative Treatments of Heart Failure - Leads and Devices

Chair: R.C. Starling (Cleveland-OH, USA)
J.S. Steinberg (New York-NY, USA)

- Cardiac contractility modulation
M. Borggrefe (Mannheim, D)
- Potential heart failure applications of percutaneous pericardial access
R. Schweikert (Cleveland-OH, USA)
- Artificial heart and update on assist devices
E. Vitali (Milan, I)
- Robotic vs. minimally invasive epicardial lead placement
D. Burkhardt (Cleveland-OH, USA)
- New insight in stem cell therapy for heart failure
E.U. Alt (Houston-TX, USA)



Wednesday, December 5

09.30-11.00

Room Tiziano 1

CURRENT UNDERSTANDING OF ARRHYTHMOGENIC RIGHT VENTRICULAR DYSPLASIA

Session I

Chair: **D. Corrado** (Padua, I)
M.S. Wen (Taipei, RC)

- Pathophysiology of ARVD
J. Beiras Torrado (Vigo, E)
- Characterization of endocardial and epicardial substrate in RV CM/Dysplasia
F.E. Marchlinski (Philadelphia-PA, USA)
- The genetics of ARVD: what's new
G. Novelli (Rome, I)
- Weaknesses of the current classification system for ARVD
T. Wichter (Hamburg, D)



Wednesday, December 5

09.30-11.00

Room Tiziano 2

BIOPHYSICAL RESEARCH IN VENTRICULAR FUNCTION

Chair: **E. Gronda** (Milan, I)
L. Kappenberger (Lausanne, CH)

- Indices of dyssynchronization from MR tagging derived strains
F.W. Prinzen (Maastricht, NL)

- Calculating efficiency and contraction
M.P. Frenneaux (Birmingham, UK)

- Stimulation dyssynchrony and its mechanic. Energetic consequences
A. Vincenti (Monza-MI, I)

- Cardiac response on molecular level in anoxia and electric stimulation
E. Raddatz (Lausanne, CH)



Wednesday, December 5

09.30-11.00

Room Tiziano 3

MULTI-DISCIPLINARY APPROACHES TO T-LOC

Chair: **G. Baron-Esquivias** (Seville, E)
A.P. Fitzpatrick (Manchester, UK)

- Terminology in patients with transient loss of consciousness
M. Brignole (Lavagna-GE, I)
- Common pathophysiologies in patients with transient loss of consciousness
M.D. Gammage (Birmingham, UK)
- What tests are useful in transient loss of consciousness?
R.S. Sheldon (Calgary-AB, CAN)
- How can a patient with transient loss of consciousness get the right diagnosis and treatment quickly and cost-effectively?
C. Wolpert (Mannheim, D)



Wednesday, December 5

09.30-11.00

Room Bramante 1

NEW APPROACHES IN THE PHARMACOLOGICAL TREATMENT OF ATRIAL FIBRILLATION

Chair: **L.J. De Roy** (Yvoir, B)
F. Romeo (Rome, I)

- New antiarrhythmic drugs
C. Barnay (Aix en Provence, F)

- Blockers of the renin-angiotensin-system
A.P. Maggioni (Florence, I)

- N-3 PUFA
L. Bianconi (Rome, I)

- New antithrombotic strategies
F. Perez-Gomez (Asturias, E)



Wednesday, December 5

11.30-13.00

Room Michelangelo

SUDDEN DEATH: CLINICAL AND ECONOMICAL ISSUES

Session V: Ventricular Arrhythmias

Chair: R. Schilling (London, UK)
R. Schweikert (Cleveland-OH, USA)

- Substrate mapping
F.E. Marchlinski (Philadelphia-PA, USA)
- Normal heart VT
D.J. Wilber (Maywood-IL, USA)
- Polymorphic VT/VF ablation
J.L. Merino (Madrid, E)
- Epicardial ablation
M. Scanavacca (Sao Paulo, BR)



Wednesday, December 5

11.30-13.00

Room Caravaggio 1

ATRIAL FIBRILLATION: FROM BASIC SCIENCE TO CLINICAL PRACTICE

Session V: Atrial Fibrillation Surgical Treatment

Chair: Y. Aizawa (Nigata, JP)
A.S. Revishvili (Moscow, RUS)

- Thoracoscopic approach
M. La Meir (Maastricht, NL)
- New ideas for epicardial access
F. Briand (Besancon, F)
- Catheter or surgery?
L.J. De Roy (Yvoir, B)
- Peroperative additional Maze techniques: which tools?
J.Q. Melo (Carnaxide, P)



Wednesday, December 5

11.30-13.00

Room Caravaggio 2

UPDATE IN HEART FAILURE ELECTRICAL TREATMENT

Session VII: Tools For Heart Failure Monitoring by Implanted Devices

Chair: F. Atienza Fernandez (Madrid, E)
H. Huikuri (Oys, FIN)

- Heart rate variability
M. Landolina (Pavia, I)
- Pulmonary impedance
G. Zanotto (Verona, I)
- Intracardiac pressures
F. Braunschweig (Stockholm, S)
- Physical activity
J.M. Li (Minneapolis-MN, USA)



Wednesday, December 5

11.30-13.00

Room Tiziano 1

CURRENT UNDERSTANDING OF ARRHYTHMOGENIC RIGHT VENTRICULAR DYSPLASIA

Session II

Chair: **K. Adalet** (Istanbul, TR)
M. Trusz-Gluza (Katowice, PL)

- Diagnosis of RV CM/Dysplasia: How reliable are current diagnostic criteria?
G. Inama (Crema-CR, I)
- Risk stratification in RVCM Dysplasia – Who needs an ICD?
J.D. Fisher (New York-NY, USA)
- Mechanism/origin and ablation of VT in RV cardiomyopathy/dysplasia
P.J. Tchou (Cleveland-OH, USA)
- What have we learnt from registries of ARVD patients?
D. Corrado (Padua, I)



Wednesday, December 5

11.30-13.00

Room Tiziano 2

DEBATES ON SUDDEN DEATH

Chair: **G. Hindricks** (Leipzig, D)
A. Raviele (Mestre-VE, I)

- The electrophysiologic study is very useful for the risk stratification in Brugada Syndrome
 - Protagonist
J. Brugada (Barcelona, E)
 - Antagonist
S. Priori (Pavia, I)

- An ICD registry is essential
 - Protagonist
R.M. Luceri (Fort-Lauderdale-FL, USA)
 - Antagonist
M. Fromer (Lausanne, CH)

- Ablation of stable VT should be attempted in all ICD patients
 - Protagonist
C. de Chillou (Nancy, F)
 - Antagonist
G.V. Naccarelli (Hershey-PA, USA)



Wednesday, December 5

11.30-13.00

Room Tiziano 3

DEBATES ON ABLATION OF ATRIAL FIBRILLATION

Chair: **W.M. Jackman** (Oklahoma City-OK, USA)
D. Shah (Geneva, CH)

- Catheter ablation of asymptomatic chronic AF
 - Protagonist
C. Pappone (Milan, I)
 - Antagonist
J.M. Davy (Montpellier, F)

- Target the fractionated electrograms can cure AF
 - Protagonist
K. Nademanee (Inglewood-CA, USA)
 - Antagonist
R. De Ponti (Varese, I)

- Target the areas outside pulmonary vein is necessary for ablation of chronic AF
 - Protagonist
S.A. Chen (Taipei, RC)
 - Antagonist
K.H. Kuck (Hamburg, D)



Wednesday, December 5

11.30-13.00

Room Bramante 1

ALTERNATIVE PACING SITES: WHERE AND HOW?

Chair: **P.T. Mortensen** (Aarhus, DK)
S. Tanaka (Fujimi, JP)

- Alternative pacing sites in the right atrium
L. Padeletti (Florence, I)

- RVOT pacing
F. Anselme (Rouen, F)

- His bundle pacing
F. Zanon (Rovigo, I)

- Left ventricular pacing via the coronary sinus
D.V. Exner (Calgary-AB, CAN)



Wednesday, December 5

11.30-13.00

Room Bramante 2

CONTROVERSIES IN CARDIAC PACING

(in collaboration with BIOTRONIK SEDA)

■ **Permanent AV Block: LV Pacing Should be Preferred**
Chair: **R. Sutton** (London, UK)

- Introduction
- Protagonist
G. Fröhlig (Hamburg/Saar, D)
- Antagonist
- Rebuttals and Discussion
- Conclusion

■ **CRT Patients Should Always Receive a CRT-ICD**
Chair: **G. Breithardt** (Muenster, D)

- Introduction
- Protagonist
J.J. Gallagher (SC, USA)
- Antagonist
J.G.F. Cleland (Kingston upon Hull, UK)
- Rebuttals and Discussion
- Conclusion



Wednesday, December 5

11.30-13.00

Room Bramante 3

IMPACT OF RECENT ADVANCES IN THE TREATMENT OF AF

(in collaboration with ST. JUDE MEDICAL)

Chair: **J. Brugada** (Barcelona, E)
P. Guerra (Montreal-QC, CAN)
C. Pappone (Milan, I)

- AF- when is anticoagulation not enough?
J. L. Smeets (Nijmegen, NL)

- Optimized AF Care pathway
C.A. Morillo (Hamilton-ON, CAN)

- Tips and Tricks for safe and efficient AF ablation?
C. Piorkowski (Leipzig, D)

- Latest development in tools to avoid adverse events
J. Kautzner (Prague, CZ)



Wednesday, December 5

14.30-16.00

Room Michelangelo

SUDDEN DEATH: CLINICAL AND ECONOMICAL ISSUES

Session VI: Endocardial Ablation of Ischemic and Non Ischemic Ventricular Tachy-Arrhythmias

Chair: **A. Ardashev** (Moscow, RUS)
L. Elvas (Coimbra, P)

- Right ventricular tachycardia
A.G. Katsivas (Falero, GR)

- Ischemic left ventricular tachycardia
D. Lacroix (Lille, F)

- Idiopathic left ventricular tachycardia
J. Neuzner (Kassel, D)

- Ventricular fibrillation
W. Saliba (Cleveland-OH, USA)



Wednesday, December 5

14.30-16.00

Room Caravaggio 1

ATRIAL FIBRILLATION: FROM BASIC SCIENCE TO CLINICAL PRACTICE

Session VI: Atrial Fibrillation Ablation - Lessons Learnt from Repeat Ablation Procedures

Chair: C.P. Lau (Hong Kong, RC)
J. Morgan (Southampton, UK)

- Regular atrial rhythms: mechanism and management
N.F. Marrouche (Salt Lake City-UT, USA)
- Pulmonary vein disconnection: relationship to recurrent atrial fibrillation
A. Natale (Cleveland-OH, USA)
- Late recurrence of atrial fibrillation – Clinical correlates and electrophysiologic observations
Y. Iesaka (Ibaraki, JP)
- Linear ablation lesions: persistence of conduction block at repeat procedure
J.M. Davy (Montpellier, F)



Wednesday, December 5

14.30-16.00

Room Caravaggio 2

NEW MAPPING TECHNIQUES: HOW USEFUL IN PRACTICE?

Chair: **K. Aonuma** (Ibaraki, JP)
D.L. Packer (Rochester-MN, USA)

- Ablation of atrial tachycardias: which mapping system should we use?
A. Castro (Rome, I)
- The Carto system for linear lesions in atrial fibrillation – integration of imaging technology
R. Schilling (London, UK)
- Role of non-contact mapping system Ensite for idiopathic ventricular tachycardia
A. Arenal-Maiz (Madrid, E)
- Ablation of post myocardial infarction ventricular tachycardia:
is there an ideal mapping system?
T. Dickfeld (Baltimore-MD, USA)



Wednesday, December 5

14.30-16.00

Room Tiziano 1

TEN YEARS OF TRANSVENOUS CRYOABLATION: WHAT HAVE WE LEARNT?

Chair: T.S. Kler (New Delhi, IND)
A. Schirdewan (Berlin, D)

- Differences between radiofrequency and cryo-ablation
W. Haverkamp (Berlin, D)
- In arrhythmic children
A.M. Dubin (Palo Alto-CA, USA)
- For APs located near normal conduction system
F. Drago (Rome, I)
- Transvenous cryoablation for atrial fibrillation
K.H. Kuck (Hamburg, D)
- Cryoablation for ventricular tachyarrhythmias: what are the advantages
A. Natale (Cleveland-OH, USA)



Wednesday, December 5

14.30-16.00

Room Tiziano 2

DEBATES ON SUDDEN DEATH

Chair: **R.C. Bourge** (Birmingham-AL, USA)
K. Seidl (Ludwigshafen, D)

- An ICD should be implanted in all the inducible patients with a Brugada ECG pattern
 - Protagonist
G. Vergara (Rovereto-TN, I)
 - Antagonist
A. Leenhardt (Paris, F)

- An ICD should be implanted in all the patients with a MADIT II profile
 - Protagonist
M.H. Schoenfeld (New Haven-CT, USA)
 - Antagonist
J. Almendral Garrote (Madrid, E)

- An ICD should be implanted in all the patients with SCD-HeFT profile
 - Protagonist
J. Mansourati (Brest, F)
 - Antagonist
J. Farré (Madrid, E)



Wednesday, December 5

14.30-16.00

Room Tiziano 3

STROKE PREVENTION IN ATRIAL FIBRILLATION: LARGE RANDOMIZED CONTROLLED TRIALS

Chair: **G.F. Gensini** (Florence, I)
J.Y. Le-Heuzey (Paris, F)

- Vitamin K antagonists: still the reference?
C. Boos (Birmingham, UK)
- Low molecular weight heparin
M. Tubaro (Rome, I)
- Results from ACTIVE W and update on ACTIVE A
S.J. Connolly (Hamilton-ON, CAN)
- Ximelagatran and dabigatran and the direct thrombin inhibitors: where do we stand?
R. Willems (Leuven, B)



Wednesday, December 5

14.30-16.00

Room Bramante 2

USING ADVANCED TECHNOLOGY FOR MAPPING, ABLATION AND IMAGING

(in collaboration with BIOSENSE WEBSTER)

Chair: J.D. Fisher (New York-NY, USA)
D.J. Wilber (Maywood-IL, USA)

- Substrate and activation mapping using noncontact versus contact electrograms
P. Della Bella (Milan, I)
- Use of irrigation versus large electrodes to optimize efficacy and safety during RF ablation
H. Nakagawa (Oklahoma City-OK, USA)
- Does remote catheter ablation navigation improve the ablation procedure?
C. Pappone (Milan, I)
- Integrating multiple imaging technologies
J. Kautzner (Prague, CZ)



Wednesday, December 5

14.30-16.00

Room Bramante 3

FUTURE TECHNOLOGICAL ADVANCES AND ENVIRONMENTAL IMPLICATIONS

(in collaboration with MEDTRONIC)

Chair: **F. Bellocci** (Rome, I)
A.J. Camm (London, UK)

- Value drivers/trends in information management
- Technologies for prevention vs. management
M.R. Gold (Charleston-SC, USA)
- New technologies
- Future technology for disease prevention
M.R. Gold (Charleston-SC, USA)
- New implant techniques
- Industry involvement



Thursday, December 6

09.30-11.00

Room Michelangelo

SUDDEN DEATH: CLINICAL AND ECONOMICAL ISSUES

Session VII: Health Economics and Cost-Effectiveness

Chair: E.U. Alt (Houston-TX, USA)
K. Matsumoto (Saitama, JP)

- Drugs: Statins and omega-3 fatty acids, Beta-blockers, Angiotensin-converting enzyme-inhibitors and aldosterone-antagonists
J. Borbola (Budapest, H)
- Ablation of ventricular tachyarrhythmias
R. Lieberman (Detroit-MI, USA)
- The implantable cardioverter-defibrillator - primary and secondary prevention
G. Boriani (Bologna, I)
- Biventricular pacing
A. Auricchio (Lugano, CH)



Thursday, December 6

09.30-11.00

Room Caravaggio 1

ATRIAL FIBRILLATION: FROM BASIC SCIENCE TO CLINICAL PRACTICE

Session VII: What Have We Learnt From Surgical and Catheter Ablation Procedures?

Chair: D. Hu (Beijing, RC)
C. Pandozi (Rome, I)

- Defining endpoints and success of atrial fibrillation ablation
S. Levy (Marseille, F)
- Relevance of asymptomatic arrhythmia recurrence after atrial fibrillation ablation
G. Hindricks (Leipzig, D)
- How can complications of atrial fibrillation ablation procedures be prevented?
R. Mantovan (Treviso, I)
- Left atrial function and autonomic balance after AF ablation
J.C. Pachon Mateos (Sao Paulo, BR)



Thursday, December 6

09.30-11.00

Room Caravaggio 2

PRIMARY PREVENTION WITH DEFIBRILLATORS: THE "EVERY DAY PRACTICE"

Chair: **B. Luderitz** (Bonn, D)
A.S. Manolis (Athens, GR)

- In patients with MADIT II indications
D. Andresen (Berlin, D)

- In patients with Brugada aspects
K.M. Stein (New York-NY, USA)

- In patients with non ischemic dilated cardiomyopathy
R.M. Luceri (Fort-Lauderdale-FL, USA)

- In patients with hypertrophic cardiomyopathy
B.J. Maron (Minneapolis-MN, USA)



Thursday, December 6

09.30-11.00

Room Tiziano 1

CURRENT UNDERSTANDING OF LONG QT SYNDROMES

Session I

Chair: **W. Shimizu** (Osaka, JP)
W. Zareba (Rochester-NY, USA)

- Molecular mechanism of LQTS
S. Kaab (Munich, D)
- Analytical validity and clinical utility of genomic biomarkers in cardiology
G. Novelli (Rome, I)
- Cellular mechanism of LQTS
M. Loricchio (Rome, I)
- Pharmacological challenge testing
M.J. Ackerman (Rochester-MN, USA)



Thursday, December 6

09.30-11.00

Room Tiziano 2

CARDIAC PACING: CAUSE AND THERAPY OF VENTRICULAR DISSYNCHRONY

Chair: **S. Dubner** (Buenos Aires, AR)
F.D. Murgatroyd (London, UK)

- The detrimental effects of RV pacing and how to prevent them
R. Tukkie (AK Haarlem, NL)
- The use of echo in the case selection for CRT – Which parameters?
P. Bordachar (Pessac, F)
- Is intraventricular dissynchrony more important than atrioventricular dissynchrony?
G.B. Perego (Milan, I)
- How to pace patients with impaired LV function but without dissynchrony?
M. Martins Oliveira (Lisbon, P)



Thursday, December 6

09.30-11.00

Room Tiziano 3

DRUG THERAPY OF CARDIAC ARRHYTHMIAS

Session I: Antiarrhythmic Actions of Non-antiarrhythmic Drugs

Chair: C. Jazra (Bawcrieh, LB)
V. Sulimov (Moscow, RUS)

- Statins
A. Katz (Beer-Sheva, IL)
- Fish oil
L. Calò (Rome, I)
- ACE-inhibitors
M. Volpe (Rome, I)
- Angiotensin receptors blockers
A. Hernandez Madrid (Madrid, E)



Thursday, December 6

09.30-11.00

Room Bramante 1

MANAGEMENT OF ATRIAL FIBRILLATION IN THE ELDERLY

Chair: **N. Edvardsson** (Göteborg, S)
L. Shuzheng (Pechin, RC)

- Stroke prevention in the elderly
G. Di Pasquale (Bologna, I)

- Medical management of AF in the elderly: what's different?
N.M. Van Hemel (Neeuwegein, NL)

- Pacemakers and the use of AV junction ablation
D.B. DeLurgio (Atlanta-GA, USA)

- When is catheter ablation appropriate?
S. Ficili (Rome, I)



Thursday, December 6

11.30-13.00

Room Michelangelo

DEBATES ON HEART FAILURE ELECTRICAL TREATMENT

Chair: **J. Jimenez Candil** (Salamanca, E)
G. Sinagra (Trieste, I)

- Non-electrophysiologists should be trained to implant ICDs
 - Protagonist
D.W. Reynolds (Oklahoma City-OK, USA)
 - Antagonist
S.C. Hammill (Rochester-MN, USA)

- Dissynchrony measurements should be the mainstay of CRT patient selection and optimization
 - Protagonist
V. Paul (Chertsey, UK)
 - Antagonist
S.J. Cazeau (Saint-Cloud, F)

- All patients receiving CRT therapy should receive a CRT-D
 - Protagonist
W.T. Abraham (Columbus-OH, USA)
 - Antagonist
J.G.F. Cleland (Kingston upon Hull, UK)



Thursday, December 6

11.30-13.00

Room Caravaggio 1

ATRIAL FIBRILLATION: FROM BASIC SCIENCE TO CLINICAL PRACTICE

Session VIII: The Post Atrial Fibrillation Ablation Patient

Chair: C. Pappone (Milan, I)
I. Yamaguchi (Tsukuba-shi, JP)

- The need for AAD post ablative treatment of atrial fibrillation
G. Vicedomini (Milan, I)
- Incidence and management of AFL post AF ablation
H. Nakagawa (Oklahoma City-OK, USA)
- Management of early recurrences post AF ablation
S. Themistoclakis (Mestre-VE, I)
- Detection and management of complication post AF ablation
J.E. Sanchez (Austin-TX, USA)



Thursday, December 6

11.30-13.00

Room Caravaggio 2

DOES ATRIAL PACING PREVENT ATRIAL FIBRILLATION?

Chair: **L. Bokeria** (Moscow, RUS)
D. Vollmann (Göttingen, D)

- Atrial pacing can prevent the onset of atrial fibrillation?
P. Attuel (Paris, F)

- Selection of the proper pacing site
A.G. Manolis (Athens, GR)

- Different pacing algorithms to prevent atrial fibrillation: do they have real clinical role?
G.L. Botto (Como, I)

- Atrial antitachycardia pacing algorithms: are they really useful?
J.M. McComb (Newcastle upon Tyne, UK)



Thursday, December 6

11.30-13.00

Room Tiziano 1

CURRENT UNDERSTANDING OF LONG QT SYNDROMES

Session II

Chair: **M.E. Cain** (Buffalo-NY, USA)
A.J. Moss (Rochester-NY, USA)

- Diagnostic criteria for the long QT syndrome
M. Horie (Shiga, JP)

- Risk stratification in long QT syndrome: do we need genetic testing?
C. Napolitano (Milan, I)

- Role of pharmacological therapy in the LQTS
G. De Ferrari (Pavia, I)

- Implantable cardioverter defibrillator in the Long QT syndrome:
lessons from the international LQTS Registry
W. Zareba (Rochester-NY, USA)



Thursday, December 6

11.30-13.00

Room Tiziano 2

SINGLE VERSUS DOUBLE CHAMBER ICD

Chair: **A. Raviele** (Mestre-VE, I)
B.L. Wilkoff (Cleveland-OH, USA)

- Rhythm discrimination capability
J. Rodrigues de Sousa (Lisboa, P)
- Surgical and clinical complications
S. Iacopino (Catanzaro, I)
- Cost-benefit
A.D. Quesada (Valencia, E)
- ICD miniaturization: pros and cons
J. Gabriel Martinez (Alicante, E)



Thursday, December 6

11.30-13.00

Room Tiziano 3

DRUG THERAPY OF CARDIAC ARRHYTHMIAS

Session II: How to Use Antiarrhythmic Drugs in Challenging Arrhythmias

Chair: **P. Alboni** (Cento-FE, I)
X. Jouven (Paris, F)

- Infarct related ventricular tachycardia
J.A. Reiffel (New York-NY, USA)

- Channelopathies
J.Y. Le-Heuzey (Paris, F)

- Hypertrophic cardiomyopathy
S. Osswald (Basel, CH)

- Atrial fibrillation in heart failure patients
C. Lavallo (Rome, I)



Thursday, December 6

11.30-13.00

Room Bramante 1

NON INVASIVE RISK STRATIFICATION FOR SUDDEN DEATH IN POST-MI PATIENTS

Chair: **M.T. La Rovere** (Montescano-PV, I)
M. Malik (London, UK)

- Value of Microvoltage T-wave alternans
L. Boersma (Nieuwegein, NL)
- Value of Heart Rate variability and turbulence
G. Schmidt (Muenchen, D)
- Value of Signal-Averaged ecg
R. Pedretti (Tradate-VA, I)
- Value of QT interval
I. Savelieva (London, UK)



Thursday, December 6

11.30-13.00

Room Bramante 2

USEFULNESS OF PACEMAKER AUTOMATIC FUNCTIONS

Chair: T. Meinertz (Hamburg, D)
T. Ohe (Okayama, JP)

- Rate responsiveness
T. Lewalter (Bonn, D)

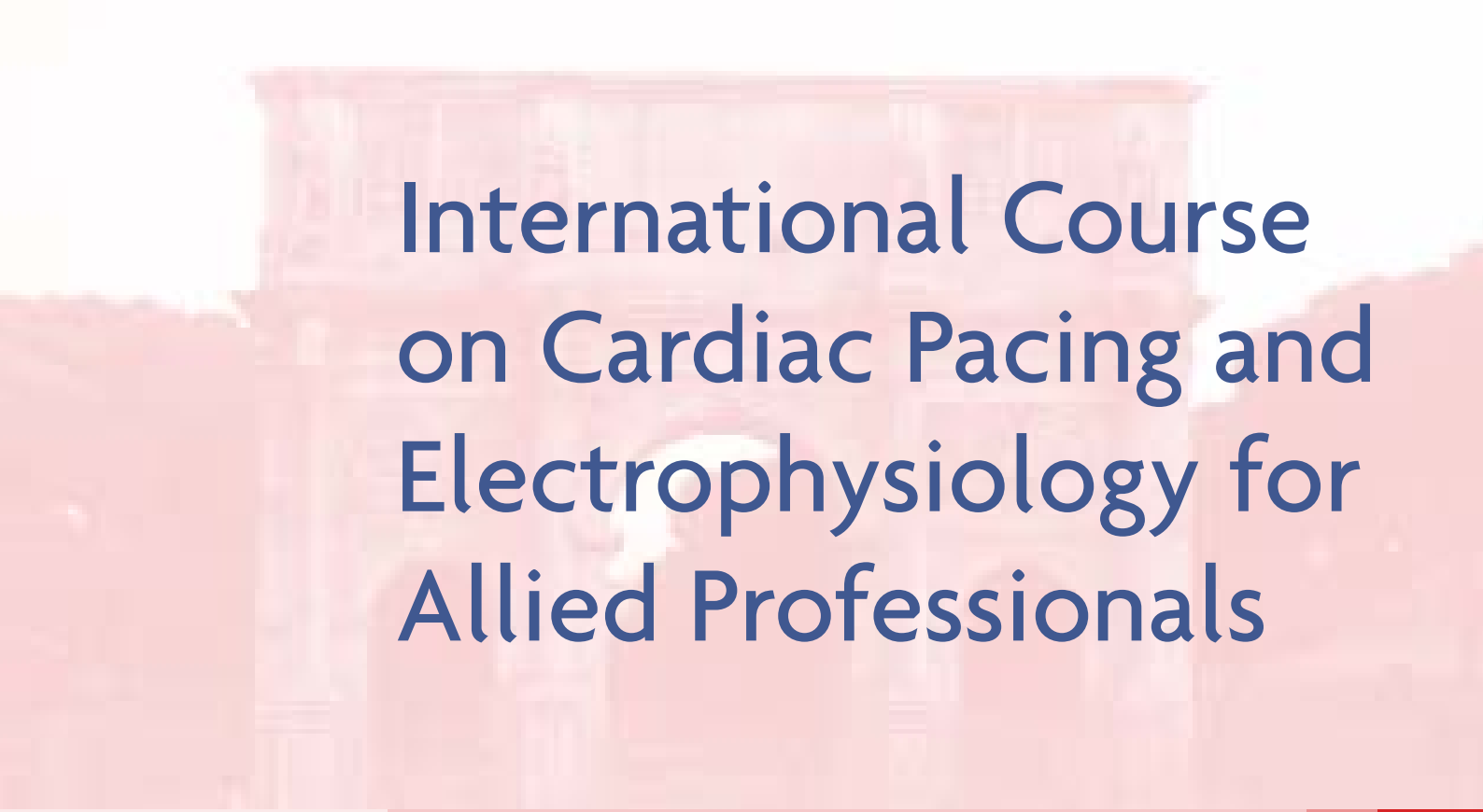
- Auto threshold
M. Biffi (Bologna, I)

- AV interval automatic adjustment
A. Campana (Salerno, I)

- Automatic remote transmission
M. Zabel (Göttingen, D)

December 3-6, 2007
Rome, Italy

Rome Marriott Park Hotel



International Course on Cardiac Pacing and Electrophysiology for Allied Professionals

Programme Chairs
Marleen Irwin
Loredana Morichelli



TUTORIALS

Intended for Doctors and Associated Professionals

All Associated Professionals are kindly invited to take part in the TUTORIALS here below that will be held on December 2, 2007.

Sunday, December 2

10.30 - 13.00

- How to manage long term morbidity of device therapy
- Optimizing pacemaker programming: how to?
- Lead extraction: how to?
- CRT: state-of-the-art update
- Complex ECG and intracardiac electrograms
- Complex pacemaker electrocardiography

Sunday, December 2

14.30 - 17.00

- How to manage a patient with recurrent syncopal episodes
- Optimizing ICD programming: how to?
- Echocardiography and CRT: what should every implanter know
- Complex ICD problems



Monday, December 3

09.00-11.00

Room Bramante 4

ADVANCED ELECTROCARDIOGRAPHY OF CARDIAC ARRHYTHMIAS

- ECG patterns in bradyarrhythmias
- Differential diagnosis between supraventricular and ventricular tachyarrhythmias
- Electrophysiological study in bradyarrhythmias
- Electrophysiological study in tachyarrhythmias
- Normal and abnormal ECG patterns in different pacing modalities
- Usefulness and reliability of remote electrocardiography



Monday, December 3

11.30-13.30

Room Bramante 4

NEW PERSPECTIVES IN CARDIAC PACING

- How to pace the patients with sinus node disease: new trends
- Pacing in vasovagal syncope: who, when and why?
- Right ventricular pacing in non conventional sites: who, when and why?
- Reliability of automaticity in pacemaker follow up
- Pacemaker diagnostics and optimal patient clinical management
- Cardiac pacing in children



Tuesday, December 4

09.00-11.00

Room Bramante 4

CATHETER ABLATION OF CARDIAC ARRHYTHMIAS

- Material and energy sources available for catheter ablation
- Mapping techniques
- Ablation of supraventricular tachycardia
- AV node ablation (ablate and pace)
- Ablation of ventricular tachycardia
- Trouble and troubleshooting in catheter ablation



Tuesday, December 4

11.30-13.30

Room Bramante 4

NON PHARMACOLOGICAL THERAPY OF ATRIAL FIBRILLATION

- Cardiac pacing to prevent and treat atrial fibrillation
- Electrocardiographic patterns of pacing algorithms designed to prevent and treat atrial fibrillation
- Atrial shock programming in ICD patients: automatic or self-managed
- Radiofrequency ablation of typical or atypical atrial flutter: technique and results
- Radiofrequency ablation of atrial fibrillation: technique and results
- Prevention and treatment of complications of radiofrequency ablation of atrial fibrillation: role of the Associated Professional



Wednesday, December 5

09.00-11.00

Room Bramante 4

ISSUES IN THE FOLLOW UP OF ICD PATIENTS

- ICD diagnostics and optimal device programming
- Appropriate and inappropriate ICD discharges: how to manage them?
- Daily activities and interferences in ICD patients: limitations and suggestions
- Driving in ICD patients. What is the golden rule?
- Social relationship and psychological issues in young people with ICD
- Role of the Associated Professional in ICD patients concerns



Wednesday, December 5

11.30-13.30

Room Bramante 4

ISSUES IN CARDIAC RESYNCHRONIZATION THERAPY

- May CRT prevent heart failure progression in class II patients
- Imaging techniques to investigate cardiac dyssynchrony
- New echocardiographic techniques in selection and follow-up of CRT patients
- Role of the Associated Professional during CRT device implant
- Optimal CRT device programming
- Role of the Associated Professional in the follow-up of CRT patients



Thursday, December 6

09.00-11.00

Room Bramante 4

TELECARDIOLOGY IN THE MANAGEMENT OF THE PATIENTS WITH IMPLANTED CARDIAC DEVICES

- New technology for remote control of implantable devices
- Home monitoring of CRT patients
- Telecardiology for clinical management in heart failure patients
- Patient compliance to remote control systems: acceptance and psychological issues
- How to organize a system for remote control of implanted devices
- Cost/benefit of remote control of implanted devices



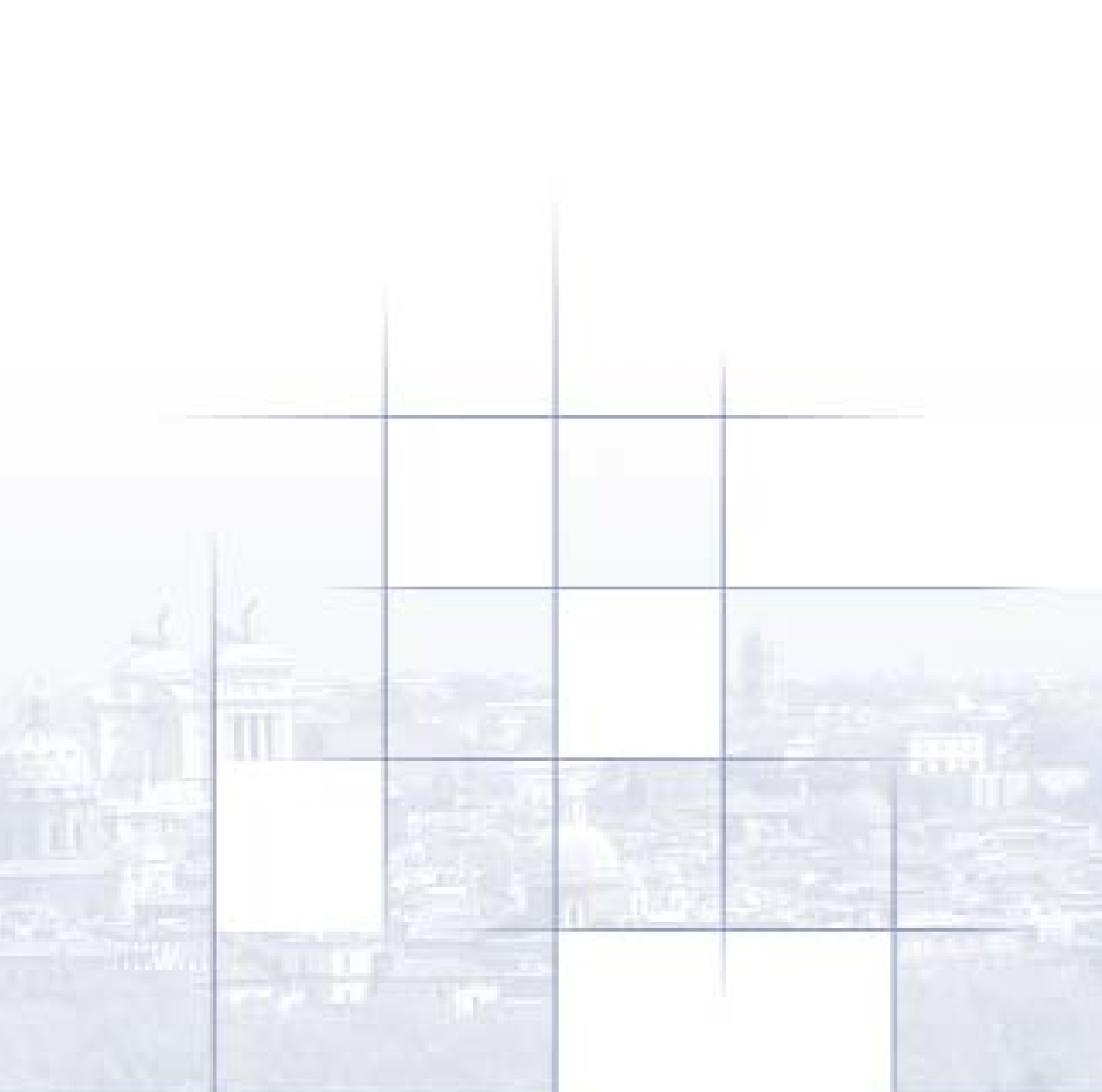
Thursday, December 6

11.30-13.30

Room Bramante 4

ROUND TABLE: ROLE OF ALLIED PROFESSIONAL IN THE MANAGEMENT OF PATIENTS WITH ARRHYTHMIAS. WORLDWIDE EXPERIENCE

- Patient teaching and counselling
- Implanted device follow-up
- Automatic external defibrillator
- Research
- Medico-legal involvement



Scientific and General Information



Abstract

Instructions for Submitting Abstracts

Before preparing and typing your abstract, please read carefully the instructions on the website www.aimgroup.eu/2007/icpes

THE DEADLINE FOR SUBMISSION:

JUNE 30, 2007

Abstract received after June 30, 2007 or incorrectly drawn up will not be accepted.

Please note for each accepted abstract the registration of one of the authors will be required.

General Instructions

Abstract can only be submitted **on line**. Should you not have Internet access, please contact the Organizing Secretariat (icpes2007abstract@aimgroup.it).

- Authors presenting abstracts must be registered to the congress
- Notification of the acceptance of the abstract will be e-mailed
- The sending author will receive all correspondence concerning the abstract and is responsible for informing the authors on the status of the abstract
- Abstract must be written in English
- The complete abstract must not exceed the box space (2500 characters)
- The title: brief and IN CAPITALS
- Family name of the authors preceded by initial(s) (omit titles: M.D., Prof. Dr., etc), the complete address, city, country
- Body of the text describing: purpose, materials and methods, results, conclusion
- Do not include references. Do not include tables
- Please select a topic and give your preference for Paper or Poster
- Abstract will not be printed unless registration documents and full payment are settled
- It is the author's responsibility to submit a correct abstract; in case of acceptance, any error in spelling, grammar or scientific fact will be reproduced as typed by the author

If you have any question regarding abstract please contact: icpes2007abstract@aimgroup.it

The Scientific Committee will select the texts received into:

- accepted as a free paper
- accepted as a poster



Audiovisual instructions

A Multimedial Slide Center will be located in the Congress Venue.

ONLY PC DATA PROJECTION WILL BE AVAILABLE DURING THE CONGRESS.

Each room will be provided with a laptop. Therefore the use of one's laptop will not be allowed.

Should speakers have their personal laptops, a floppy disks, a CD Rom or USB key, they are kindly requested to go to the Multimedial Slide Center to have their presentation copied. The presentation will be then forwarded through a LAN network from the Multimedial Slide Center directly to the computer in its presentation room.

We kindly recommend to contact the Multimedial Slide Center the day before their presentation. If this is not possible, please respect the following time schedule:

- **45 minutes before** for Power Point presentations on floppy disk of CD Rom or USB key
- **1 hour before** for presentations on Personal Computer



The Scientific programme and all information concerning the XIII World Congress on Cardiac Pacing and Electrophysiology are available on website: www.aimgroup.eu/2007/icpes

Scientific Secretariat

Prof. Massimo Santini, MD, FESC, FACC
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S. Filippo Neri Hospital
Via Martinotti, 20 - 00135 Rome Italy
Phone: +39 06 33062294 - Fax: +39 06 33062489

Organizing Secretariat

AIM Group - AIM Congress
Rome Office: Via Adelaide Ristori, 38 - 00197 Rome (Italy)
Phone: +39 06 809681 - Fax: +39 06 8088491/+39 06 23325625
icpes2007@aimgroup.it - www.aimgroup.eu/2007/icpes

Congress Venue

The scientific sessions will be held at the Rome Marriott Park Hotel, via Colonnello Tommaso Masala, 54 - 00148 Rome (Italy), Phone +39 06 658821, www.marriott.it

Distances from Congress Venue:

- | | |
|---|-------|
| ■ Leonardo Da Vinci Airport - Congress Venue | Km 11 |
| ■ Ciampino Airport - Congress Venue | Km 24 |
| ■ Rome Termini Railway Station - Congress Venue | Km 19 |
| ■ Vatican City - Congress Venue | Km 16 |
| ■ Piramide Station - Congress Venue | Km 15 |
| ■ City Center - Congress Venue | Km 20 |

Secretariat and Registration Desk

The pre-registration and on-site registration desks will be open during the following hours:

■ FOR GROUPS:

November 30, 2007	10.00 - 18.00 hrs.
December 1, 2007	10.00 - 18.00 hrs.

■ FOR INDIVIDUALS

December 2, 2007	8.00 - 17.00 hrs.
December 3-4-5, 2007	8.00 - 17.00 hrs.
December 6, 2007	8.00 - 13.00 hrs.

Admission

Participants are kindly requested to wear their badge during all Congress activities. The badge will admit to the scientific sessions and exhibition area.

Lost badges will only be replaced against the payment of a handling fee and upon proof of original registration.



Please enter the website www.aimgroup.eu/2007/icpes and then click on “registration information” where you will find instructions to register and the Registration Form.

Please return the form to:

XIII WORLD CONGRESS ON CARDIAC PACING AND ELECTROPHYSIOLOGY

Organizing Secretariat

AIM Group - AIM Congress

Via A. Ristori, 38 - 00197 Rome, Italy

Please reproduce forms for additional registrations.

Registration Fees (VAT 20% included)

All fees are requested in EURO. Registration will be processed only if accompanied by total payment.

Before September 15, 2007	€ 690,00
From September 16, 2007 to November 5, 2007	€ 790,00
From November 6, 2007 and on site	€ 850,00

DAILY REGISTRATION IS NOT PROVIDED

Name Changes

After October 19, 2007 sponsor who wish to make name changes will be charged a handling fee of € 150,00 (VAT 20% included) per name change. A new registration form for each replacement participant will be required before the name change can be processed. Individuals may make name changes only in exceptional cases. Written permission from the original participants is required in order to process an individual name change.

What is Covered by the Fee?

The registration fee entitles to:

- Admission to the Opening Ceremony and Welcome Reception
- Unlimited access to Scientific Sessions
- Access to the Exhibition
- Full set of Congress material

Luncheon Panels (included in the registration)

The participation in the Luncheon Panels is reserved only to participants duly registered to the Congress. Relevant information will be available soon in the website of the congress.

Buffet Lunches

€ 45,00 each (20% VAT included)

Lunches will be served on December 2 to 6, 2007 in the premises of the Rome Marriott Park Hotel. Please note, for the best service, lunches should be bought when registering through the registration form available in the following website: www.aimgroup.eu/2007/icpes.

The remaining coupons will be available at the Secretariat Desk every day, within 10.30 am.

Press Registration

A Press Representative will be registered free of charge for the Meeting as Press if he/she sends a complete filled registration form together with a copy of the Press ID or similar document confirming his/her status of press representative. Press registration includes a full set of congress material and free entrance for all Meeting activities including scientific sessions.



Payment

Payment should be made by one of the following methods:

By Bank Transfer

Please transfer the payment to AIM Congress

Bank details: Intesa Sanpaolo - Filiale Roma 37 - Via Campania, 49 – 00187 Rome (Italy)

IBAN Code IT13 U010 2503 2401 0000 0005 348 - SWIFT/BIC Code IBSPITTM

The payment transfer form should clearly state the name(s) of delegate(s) and should clearly state “XIII World Congress on Cardiac Pacing and Electrophysiology”.

By Internet

On www.aimgroup.eu/2007/icpes, it is available an “on line” registration form with payment by credit card in security certificate mode “verisign” and “SSB”.

By Credit Card

All major credit cards are accepted (American Express, VISA, Eurocard/Master Card, Diners).

Please enter the credit card number and expiration date in appropriate space on the registration form.

REGISTRATION WILL BE PROCESSED ONLY WHEN ACCOMPANIED BY THE TOTAL PAYMENT

PLEASE NOTE

Deadline for pre-registration is November 12, 2007. After this date new registrations or changes to earlier registrations cannot be accepted. Participants will have to register on site in Rome.

Cancellation for Individuals

Notification of cancellation must be sent in writing to the Organizing Secretariat.

Cancellations will be accepted until October 26, 2007, with a refund of all paid fees, except a 30% administrative charge. No refunds will be made for cancellations received after this date.

Cancellation on/before October 26, 2007	30% of the registration fee will be withheld
Cancellation after October 26, 2007	no refund

All approved refunds will be processed and issued 60 days after the Congress.

Group Registration

The Group Registration is offered when the number of participants therein reaches the minimum of 20 individuals and when the official Group Registration form is used.

Group Registration details are available on Internet at www.aimgroup.eu/2007/icpes

Please visit the website for further information and instructions benefits.

Important dates

Deadline for group registration at early registration fee	within September 15, 2007
Deadline for sending the official list participant	within November 5, 2007

After November 6, 2007 companies who wish to make a name change will be charged a fee of € 150,00 (VAT 20% included) per name change.



Travel Desk

The AIM Travel will be at the disposal of participants in the Congress venue from 8.00 hrs. on Sunday December 2, 2007 and throughout the scientific works.

At the Travel Desk the following services will be provided:

- flight and train reservations and information
- hotel booking
- transfer services
- car rental
- guided tour of Rome
- pre and post congress tours
- accompanying persons' programmes
- tourist information

Language

The official language of the Congress is English. Simultaneous translation will not be provided.

Attendance Certificates

Attendance certificates will be delivered on request to all regularly registered participants at the end of the meeting.

CME and UEMS Credits

European Accreditation with UEMS (European Union of Medical Specialists) will be requested for this programme.

Italian Ministry of Health CME (Continuing Medical Education) accreditation will also be applied for.

Visa Requirements

Participants requiring an entry-visa to Italy may request assistance to the Organizing Secretariat. A customized invitation letter for visa purpose may be downloaded from the Congress website www.aimgroup.it/2007/icpes

Such an invitation is intended to help potential delegates to obtain a visa and will not imply any obligation from the Organization AIM Group - AIM Congress to provide any financial support.

Insurance

The congress organizers cannot accept liability for personal injuries sustained, or for loss of or damage to property belonging to congress participants, either during or as a result of the congress. Please check the validity of your own insurance.



Exhibition and Sponsorship

A technical, pharmaceutical and publication exhibition will take place in the Congress venue throughout the scientific works. Additional opportunities for sponsorship are available. For any information please contact the Organizing Secretariat AIM Group - AIM Congress.

No-smoking

Smoking in the Congress area is not allowed.



Mobile Phones

Delegates are kindly requested to keep their phone in the off position in the Rooms where scientific sessions are being held.



Programme Changes

The programme information published within this Preliminary Programme is correct at the time of going to press. The Scientific Committee reserves the right to alter the programme at any time.



For information and/or reservation please contact the Official Housing Bureau and Travel Agency of the Conference:

AIM Group - AIM Congress

Milan Office: Via Ripamonti, 129

20141 Milan - Italy

Phone +39 02 56601.1

Fax +39 02 56609043

E-mail: accommodation@aimgroup.it

Deadline for hotel reservation is November 26, 2007. After this date room reservation cannot be guarantee. A list of Hotels from various categories is provided.

HOTELS' CATEGORY	DUS	DBL
5 *****	min € 280,00 max € 430,00	min € 340,00 max € 477,00
4 ****	min € 150,00 max € 300,00	min € 174,00 max € 330,00
3 ***	min € 150,00 max € 180,00	min € 190,00 max € 220,00

How to Make a Reservation

Please read and fill in carefully instructions of the Hotel Reservation Form, available on the website of the congress: www.aimgroup.eu/2007/icpes.

On line reservation will be suitable on Internet at the same address.

As an alternative, please print and fill the Hotel reservation Form available on the website of the congress and return it to the AIM Congress.

Make sure to have your reservation done by **November 26, 2007**. After this date, rooms will be not guaranteed. A voucher will be sent out as confirmation for your reservation. AIM Congress will be at your disposal for any information on hotel reservations.

Guarantee/Payment of Hotel Reservation

Every reservation must be guaranteed by credit card. A reservation fee of € 20,00 (VAT 20% included) will be charged on the credit card upon confirmation of the booking.

AIM Congress will issue an invoice for the charged reservation fee.

The credit card will be kept as a guarantee for the hotel reservation but no further cost will be charged on it.

The payment of the total foreseen will be requested by the hotel upon check-out.

The hotel will issue an invoice directly upon payment.



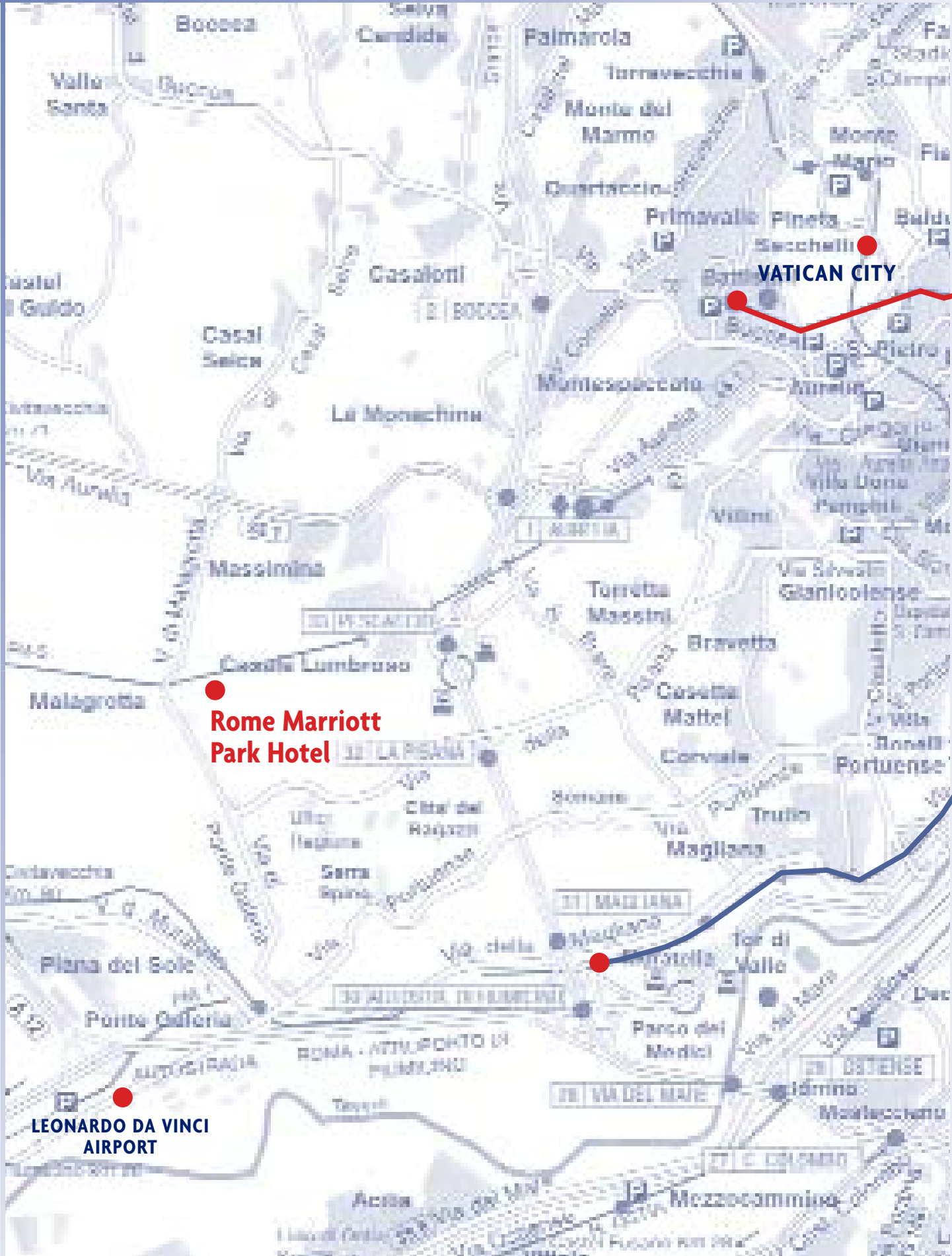
World Congress on Cardiac Pacing and Electrophysiology

December 2 - 6, 2007 - Rome, Italy

Rome Marriott Park Hotel



HOTEL ACCOMMODATION

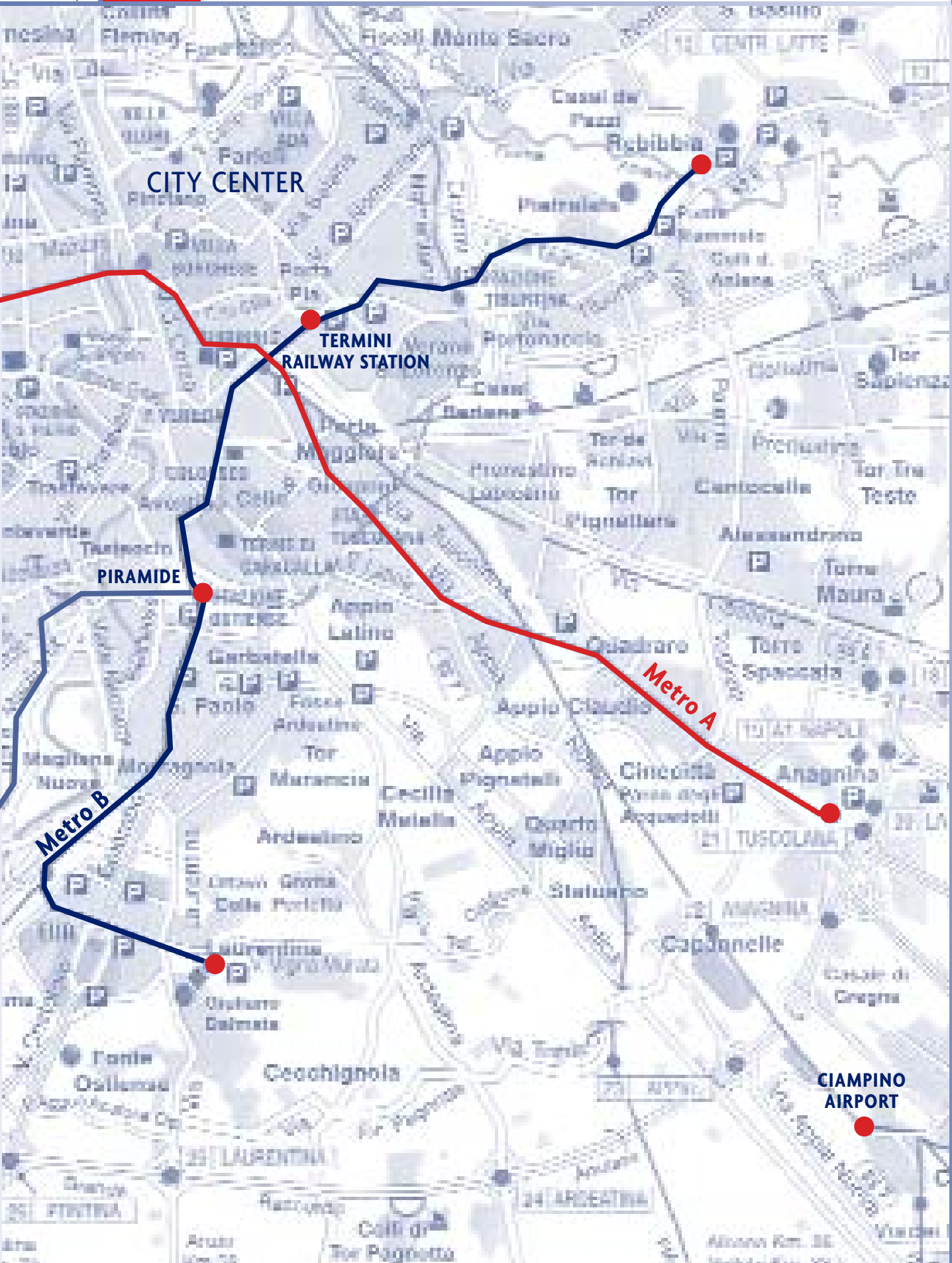




World Congress on Cardiac Pacing and Electrophysiology

December 2 - 6, 2007 - Rome, Italy

Rome Marriott Park Hotel



HOTEL ACCOMMODATION





Cancellations Policy

Any change or cancellation of the hotel reservation must be sent in written to AIM Congress. AIM Congress reserves the right to charge on the give credit card the following cancellation fees:

Within November 1, 2007	only the reservation fee (€ 20,00) will be kept
Within November 20, 2007	one night accommodation will be charged
After November 20, 2007	100% of the forseen total amount will be charged

Delegates

The organization of the Congress will be glad to offer its assistance in order to support the organization of the stay of your delegates. AIM Group - AIM Travel has been appointed to assist you as DMC of the congress. AIM Travel will be glad to quickly help you to identify the best solution, venues, services in order to obtain a complete and integrated service as far as your attendance to the XIII World Congress on Cardiac Pacing and Electrophysiology is concerned. AIM Travel has selected the most suitable restaurants, venues for special events, transfer suppliers, assistants. For any enquiry please contact Mrs. Carmen Realini at AIM Travel (Phone + 39 0856601 - Fax +39 06 80967251 - E-mail: travelrm@aimgroup.it).



How to reach the Congress Venue

From the Leonardo da Vinci Airport by train

When arriving at **Fiumicino airport** after the Passport Check, follow the sign to the railways station. From here the “Treno Regionale” leaves every 15 minutes to reach the main railway stations in Rome (including 8 subway stations). Get off the train at the Muratella station and a shuttle bus will take you directly to the Congress Venue (Rome Marriott Park Hotel).

Train Service Time Table: every day from 6.27 a.m. to 11.27 p.m.

Price: € 5,00

From the Rome Termini Railway Station

When arriving at the **Termini railway station**, follow the signs for the “**Metropolitana Linea B**” and take the train towards the “**Laurentina**” station.

Once you get off the train at the **Piramide** station (approximately 15 min), comfortable moving sidewalks will take you to the platform of the “Treno Regionale” heading to **Fiumicino airport**. Get off the train at the **Muratella** station and a shuttle bus will take you directly to the Symposium Venue.

From any direction by car

When arriving in Rome, follow the signs for the highway surrounding the city called G.R.A. (Grande Raccordo Anulare). Once you reach exit 33 follow the signs for “Centro Direzionale Alitalia” to reach Viale Alessandro Marchetti. Once there turn right at the first T-junction to Via Colonnello Tommaso Masala. The Rome Marriott Park Hotel is at the number 54.



Welcome to Rome

The City of Rome

This city is incomparable, and part of its allure may lie in its history, which witnessed periods of great splendour followed by others of melancholy decadence.

Rome, however, has always been reborn, hence its nickname: "The Eternal City".

History and legend proceed side by side, entwined. Through the course of the centuries, the city has acquired a unique appearance, which makes possible for the visitor to stroll through twenty-five centuries of history, architecture and art.

Rome is a city rich in monuments, artistic places and other beauties. Most of these are located in the historical centre: St. Peter's Cathedral and Vatican museums, Roman Forum, the Colosseum, Trevi Fountain, Spanish Steps, Catacombs and numerous museums.

Airport Transports

Rome has two airports: "Leonardo da Vinci"-Fiumicino for international flights and "Giovan Battista Pastine"-Ciampino, a smaller airport dealing mainly with charter and budget airlines. Both airports are well connected through trains, buses, underground and taxis to downtown Rome.

Leonardo Express runs every 30 minutes from Fiumicino to Rome Termini Railway Station and takes about 30 minutes (no intermediate stops).

The Terravision Shuttle links Ciampino to Rome Termini Railway Station. Frequency in correspondence with flights arrival and departure.

Public Transportation

Public transport network is modern and flexible. Rome is served by 2 Subway lines that cover most of the city areas: "A" and "B" crossing the city in a X shape:

Line A (orange): 27 stations from Southeast to Northwest

Line B (blu): 22 stations from South to Northeast

METREBUS system allows holders of tickets and integrated passes to travel, by choice, on all companies' vehicles, within the validity time of the ticket purchased.

Taxis

Official Rome taxis are white with an identification code on the door, and have a taxi meter.

Do not trust people who approach you offering private taxi service.

The approximate fare for a run from the Rome Marriott Park Hotel to the city center is about € 35,00. Supplements might be asked for luggage and night-time-runs.



Practical Information

Weather

December weather in Rome is generally cold. Rain is also possible. The temperature doesn't rise over 10°.

Currency

The official currency in Italy is Euro.

Credit Cards

Major credit cards are accepted by hotels, shops and restaurants.

Electricity

Voltage in Italy is mostly 220 volts - 50 Hz. Foreign appliances could require an adapter.

Shopping

The streets of the historical centre of Rome, like the Spanish Steps area - Via Borgognona - and the tree-lined Via Veneto, host the Ateliers of Italy's foremost and world renowned fashion creators along with glamorous shops offering marvellous products, all bearing the unmistakable stamp of "made-in-Italy". The city centre abounds also in privately owned artists' studios and restoration workshops, as well as jewellers' shops. Galleries can be found almost everywhere in the bordering streets, like Via Margutta and Via dei Coronari, one of the most picturesque streets in Rome, which contains numerous antique dealers.

Other shopping areas are: Via del Corso, Via del Tritone, Via Nazionale, Via Cola di Rienzo. Shops are open from 9.30 to 13.00 hrs. and from 15.30 hrs. to 19.30 hrs. Major credit cards are accepted by hotels, restaurants and most shops.

Useful links

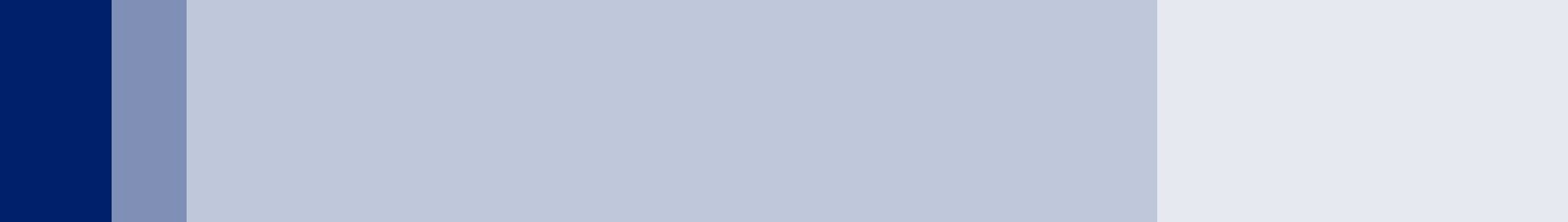
www.romaturismo.it

www.metroroma.it

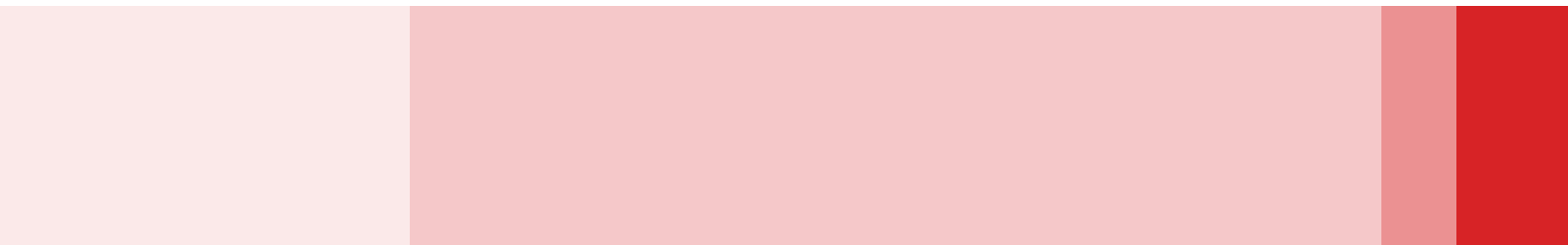
www.adr.it

www.rome.info

www.liveinrome.com



Scientific and General Information



International Course on Cardiac Pacing and Electrophysiology for Allied Professionals

December 3-6, 2007 - Rome, Italy - Rome Marriott Park Hotel



The Scientific programme and all information concerning the International Course on Cardiac Pacing and Electrophysiology for Allied Professionals are available on website: www.aimgroup.eu/2007/icpes

Congress Venue

The scientific sessions will be held at the Rome Marriott Park Hotel, via Colonnello Tommaso Masala, 54 - 00148 Rome (Italy), Phone +39 06 658821, www.marriott.it

Secretariat and Registration Desk

The Organizing Secretariat will be at participants' disposal from December 2, 2007 at 7.30 hrs and throughout the scientific works.

Please enter the website www.aimgroup.eu/2007/icpes and then click on "registration information" where you will find instructions to register and the Registration Form.

Please return the form to: INTERNATIONAL COURSE ON CARDIAC PACING AND ELECTROPHYSIOLOGY FOR ALLIED PROFESSIONALS

Organizing Secretariat

AIM Group - AIM Congress

Via A. Ristori, 38 - 00197 Rome, Italy

Please reproduce forms for additional registrations.

Registration Fees (VAT 20% included)

All fees are requested in EURO. Registration will be processed only if accompanied by total payment.

Before October 29, 2007 EURO 250,00

After October 29 and on site EURO 300,00

DAILY REGISTRATION IS NOT PROVIDED

What is Covered by the Fee?

The registration fee entitles to:

- Unlimited access to Scientific Sessions
- Scientific Material
- Certificate of attendance

Participants registered to the International Course on Cardiac Pacing and Electrophysiology for Allied Professionals are entitled to take part in the "XIII World Congress on Cardiac Pacing and Electrophysiology" (Rome, December 2-6, 2007).

Payment

Payment should be made by one of the following methods:

By Bank Transfer

Please transfer the payment to AIM Congress

Bank details: Intesa Sanpaolo - Filiale Roma 37 - Via Campania, 49 - 00187 Rome (Italy)

IBAN Code IT13 U010 2503 2401 0000 0005 348 - SWIFT/BIC Code IBSPITTM

The payment transfer form should clearly state the name(s) of delegate(s) and should clearly state "International Course on Cardiac Pacing and Electrophysiology for Allied Professionals".

International Course on Cardiac Pacing and Electrophysiology for Allied Professionals

December 3-6, 2007 - Rome, Italy - Rome Marriott Park Hotel



By Internet

On www.aimgroup.eu/2007/icpes, it is available an "on line" registration form with payment by credit card in security certificate mode "verisign" and "SSB".

By Credit Card

All major credit cards are accepted (American Express, VISA, Eurocard/Master Card, Diners). Please enter the credit card number and expiration date in appropriate space on the registration form.

REGISTRATION WILL BE PROCESSED ONLY WHEN ACCOMPANIED BY THE TOTAL PAYMENT

PLEASE NOTE

Deadline for pre-registration is November 12, 2007. After this date new registrations or changes to earlier registrations cannot be accepted. Participants will have to register on site in Rome.

Language

The official language of the Congress is English.

Attendance Certificates

Attendance certificates will be delivered on request to all regularly registered participants at the end of the meeting.

CME and UEMS Credits

European Accreditation with UEMS (European Union of Medical Specialists) will be requested for this programme.

Italian Ministry of Health CME (Continuing Medical Education) accreditation will also be applied for.

Visa Requirements

Participants requiring an entry-visa to Italy may request assistance to the Organizing Secretariat. A customized invitation letter for visa purpose may be downloaded from the Congress website www.aimgroup.eu/2007/icpes

Such an invitation is intended to help potential delegates to obtain a visa and will not imply any obligation from the Organization AIM Group - AIM Congress to provide any financial support.

Hotel Accommodation

For information and/or reservation please contact the Official Housing Bureau and Travel Agency of the Conference:

AIM Group - AIM Congress

Milan Office: Via Ripamonti, 129

20141 Milan - Italy

Phone +39 02 56601.1

Fax +39 02 56609043

E-mail: accommodation@aimgroup.it

