

# editerranean ardiology eeting taormina April 26 - 28 2009

Patient Care & Monitoring in Cardiology

President: Michele M. Gulizia, MD, FESC



Final PROG

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**EHRA** European Heart Rhythm Association, a Registered Branch of the ESC

ENDORSED BY

eart Rhythm



**HRS** Heart Rhythm Society





#### ORGANIZED BY

Cardiology Division "Garibaldi-Nesima" Hospital

#### SCIENTIFIC SECRETARIAT

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#### ORGANIZING SECRETARIAT



Via Sassonia, 30 – 47900 Rimini, Italy Phone +39 0541 305830 – Fax +39 0541 305842 E-mail: info@mcmweb.it

#### CONGRESS VENUE

**Russott Hotel** Via Jannuzzo, 47 98039 Giardini (Taormina - ME) - Italy

#### **Official Language is English**

Some sessions will be translated from English to Italian





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### editerranean ardiology eeting TAORMINA APRIL 26 - 28 2009

### welcome address



#### Dear Colleagues and Friends,

welcome to the fourth edition of the Mediterranean Cardiology Meeting (MCM).

Following the success obtained during the previous years we decided to organize this edition whose main target is to give the latest update on

#### Patient Care & Monitoring in Cardiology

The excellent MCM multi-disciplinary scientific program includes the state of the art on the emerging pathologies as: Atrial Fibrillation, Sudden Cardiac Death, Heart Failure, Acute Coronary Syndromes, Global Cardiovascular Prevention and Syncope, over which several investigators are involved to develop many and more sophisticated pharmacological, electrical or mechanical therapies, and it is developed thorough Practical Courses, Symposia, Debates on Controversial Topics, Luncheon Panels, Focus on, Meet-the-Expert Sessions, Skilling Courses, Interactive Cases-Review from Faculty and Attendance, Televoter Sessions, Intercultural Exchanges (Free Communications Sessions) and Poster Session.

MCM is addressed to cardiologists, internists, first aid clinicians, physicians of general medicine, fellows, nurses and technicians with high interest in the whole management of cardiac pathologies.

An outstanding Faculty, selected among the leading experts on these fields, will provide the highest quality teaching highlighting the current state and limitation of scientific knowledge and presenting a detailed analysis of the most recent developments in the treatment of one, two or most of all the above mentioned cardiac pathologies. I am really most indebted to all members of the Scientific Committee and the Program Committee for Joint Sessions and to all speakers and chairmen who have dedicated invaluable time and efforts for the realisation of this event.

Furthermore this year MCM will host a daily session of the AIAC Course for Competence in Cardiac Pacing and Electrophysiology for Allied Professional.

At the end, I cannot spend some word on Taormina, as one of the historical and cultural world's most famous and warm cities, is the ideal venue for this meeting. It will enchant you with the special kind hospitality of its citizens, the magnificent natural and historical sites as the blue sea and the ancient Greek Theatre, and also with the sounds, colours and flavours of the Sicilian cuisine.

Looking forward to meet you during the Meeting, I wish you a pleasant stay in Taormina.

Michele M. Gulizia, MD, FESC President Mediterranean Cardiology Meeting



president Michele M. Gulizia

#### Honorary presidents Antonio Circo Salvatore Mangiameli

#### SCIENTIFIC COMMITTEE

Angelo Auricchio David Benditt Jean J. Blanc Eugene Braunwald Michele Brignole Joseph Brugada Riccardo Cappato Bulent Gorenek Michele M. Gulizia Helmut Klein Aldo P. Maggioni Barry J. Maron Arthur J. Moss

(Switzerland) (USA) (France) (USA) (Italy) (Spain) (Italy) (Turkey) (Italy) (USA) (USA) (USA)

- Andrea Natale Seah Nisam Oscar Oseroff Ali Oto Eli I. Ovsyshcher Silvia Priori Eric N. Prystowsky Antonio Raviele Philippe Ritter Massimo Santini Richard Sutton Panos E. Vardas
- (USA) (Belgium) (Argentina) (Turkey) (Israel) (Italy) (USA) (Italy) (France) (Italy) (UK) (Greece)

#### ORGANIZING COMMITTEE

Cardiology Division "Garibaldi-Nesima" Hospital Catania - Italy

Michele M. Gulizia Concetto Cacia Nunzia R. Cardillo

G. Maura Francese Daniele Mangiameli Anna Portale Salvatore Raciti Antonio Silvia Maria Rita Salpietro

#### PROGRAM COMMITTEE FOR JOINT SESSIONS

EHRA - ESC: ICPES: ISE: CHRS: AIAC: ANCE: ARCA: SIC Sport: SICOA: SIMG: J. Brugada, S. Priori, P. Vardas C.P. Lau, M. Santini P.W. MacFarlane, B. Gorenek D. Hu, F. Naccarella R.P. Ricci, S. Themistoclakis A.V. Panno, P. Teoni V. Carbone, G.B. Zito A. Biffi C. Proto C. Cricelli, A. Filippi editerranean

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### endorsed by





a Registered Branch of the ESC

HRS Heart Rhythm Heart Rhythm Society Society

### under the auspices of



**ECAS** European Cardiac Arrhythmia Society



#### **ISHNE** International Society for Holter & Noninvasive Electrocardiology

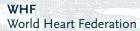


**ICPES** International Cardiac Pacing and Electrophysiology Society



SOLAECE Sociedad Latinoamericana de Estimulación Cardiaca y Electrofisiologia







ARRHYTHMIA ALLIANCE

Electrocardiology

ISE



FIC Federazione Italiana di Cardiologia



ANCE Associazione Nazionale Cardiologi Extraospedalieri



SIC SPORT Società Italiana di Cardiologia dello Sport



SIMG Società Italiana di Medicina Generale



AIAC ASSOCIAZIONE Italiana di Aritmologia e Cardiostimolazione



#### ARCA

CHRS

Chinese Heart

**Rhythm Society** 

Associazioni Regionali Cardiologi Ambulatoriali



SICOA Società Italiana Cardiologia Ospedalità Accreditata

### under the auspices of

Presidente del Consiglio dei Ministri President of the Ministers' Council

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Ministero del Lavoro, della Salute e delle Politiche Sociali Ministry of Work, Health, and Social Affairs

> Ministero per gli Affari Regionali Ministry of Regional Affairs

> > Regione Siciliana Sicilian Region

Assessorato alla Sanità Regione Siciliana Health Councillorship – Sicilian Region

Assessorato Agricoltura e Foreste Regione Siciliana Agricultural Councillorship – Sicilian Region

Assessorato ai Beni Culturali Regione Siciliana Arts Councillorship – Sicilian Region

> Provincia Regionale di Catania Regional Province of Catania

Provincia Regionale di Messina Regional Province of Messina

> Comune di Catania Municipality of Catania

Comune di Taormina Municipality of Taormina

Azienda Ospedaliera A.R.N.A.S. "Garibaldi, S. Luigi-S.Currò, Ascoli-Tomaselli" di Catania Hospital Enterprise A.R.N.A.S. "Garibaldi, S. Luigi-S.Currò, Ascoli-Tomaselli" of Catania

> Università degli Studi di Catania University of Catania

Facoltà di Medicina di Catania Faculty of Medicine of Catania

Ordine dei Medici Chirurghi e degli Odontoiatri della Provincia di Catania Medical, Surgical and Odontologists Association of the Province of Catania editerranean ardiology

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Faculty List

V. Calvi M. Accogli (Tricase, Italy) (Catania, Italy) (Palermo, Italy) (Ferrara, Italy) A. Ajello P. Campanella P. Alboni (Cento, Italy) S. Campione (Catania, Italy) U. Alecci (Messina, Italy) A. Campisi (Messina, Italy) G. Allocca N.R. Cardillo (Conegliano, Italy) (Catania, Italy) G. Ambrosio R. Cappato (San Donato Milanese, Italy) (Perugia, Italy) F. Arrigo (Messina, Italy) A. Capucci (Ancona, Italy) (Naples, Italy) R. Asmar (Paris, France) V. Carbone A. Auricchio G. Cassoni (Lugano, Switzerland) (Rome, Italy) I.P. Badano (Udine, Italy) A. Castro (Rome, Italy) (Prishtina, Republic of Kosovo) G. Bajraktari D. Catanzariti (Bolzano, Italy) (Arezzo, Italy) L. Bolognese M. Chang-Shen (Beijing, China) M.G. Bongiorni (Pisa, Italy) A. Circo (Catania, Italy) M. Bono (Sciacca, Italy) L. Cominacini (Verona, Italy) A. Bonso (Mestre-Venice, Italy) A. Corsini (Milan, Italy) C. Cricelli C. Borghi (Bologna, Italy) (Florence, Italy) (Bologna, Italy) A. Curnis (Brescia, Italy) G. Boriani C. D'Agostino G.L. Botto (Como, Italy) (Bari, Italy) (Palermo, Italy) N. Bottoni (Reggio Emilia, Italy) G. D'Antoni C. D'Ascia F. Bovenzi (Lucca, Italy) (Naples, Italy) J. Brachmann (Coburg, Germany) A. Dato (Catania, Italy) (Lavagna, Italy) M. Brignole L. De Ambroggi (Milan, Italy) (Barcelona, Spain) G. De Fabrizio J. Brugada (Lecce, Italy) (Barcelona, Spain) V. Bulla A. De La Sierra (Modica, Italy) C. Cacia (Catania, Italy) R. De Ponti (Varese, Italy) S. Caico (Varese, Italy) I.C. Deharo (Marseille, France) P. Delise L. Calò (Rome, Italy) (Conegliano Veneto, Italy) R. Calvanese (Zwolle, The Netherlands) (Naples, Italy) P.P. Delnoy



### Faculty List

O. Di Cillo (Bari, Italy) A. Di Guardo (Mascalucia, Italy) G. Di Pasquale (Bologna, Italy) G. Di Tano (Cremona, Italy) P. Diotallevi (Alessandria, Italy) F.R. Dorticós Balea (La Havana, Cuba) F. Drago (Catania, Italy) A. Duparc (Toulose, France) R. Evola (Taormina, Italy) M. Faustino (Pescara, Italy) S. Favale (Bari, Italy) F. Fedele (Rome, Italy) S. Felis (Catania, Italy) C. Fernandez (Palermo, Italy) I.I. Fernandez (Madrid, Spain) G. Ferrara (Cefalù, Italy) C. Ferri (L'Aquila, Italy) A. Filippi (Mozzanica, Italy) A. Fiscella (Catania, Italy) G.M. Francese (Catania, Italy) M. Galderisi (Naples, Italy) L. Galvano (Palermo, Italy) P. Geelen (Aalst, Belgium) G.F. Gensini (Florence, Italy) F. Giada (Mestre-Venice, Italy) C. Giannessi (Pisa, Italy) B. Gorenek

(Eskisehir, Turkey) (Genoa, Italy)

R. Griffo

D. Grimaldi E. Gronda M.M. Gulizia W.P. Guo F. lacopi D. Igidbashian G. Inama W. Jung M. Landolina G.L. Lenzi C. Linde W.L. Liu T. Lobban E. Locati R. Lombardo B. Lüderitz M. Lunati F. Mach A.P. Maggioni G. Maglia D. Mangiameli S. Mangiameli N. Maniadakis A.J. Manolis R. Mantovan N. Marrazzo G. Mascioli G. Mazzaglia

(Catania, Italy) (Mina, Italy) (Catania, Italy) (Beijing, China) (Faenza, Italy) (Gorizia, Italy) (Crema, Italy) (Villingen, Germany) (Pavia, Italy) (Rome, Italy) (Stockolm, Sweden) (Beijing, China) (Stradford Upon Avon, UK) (Milan, Italy) (Palermo, Italy) (Bonn, Germany) (Milan, Italy) (Geneva, Switzerland) (Florence, Italy) (Catanzaro, Italy) (Catania, Italy) (Catania, Italy) (Drosia, Greece) (Athens, Greece) (Treviso, Italy) (Mercogliano, Italy) (Bergamo, Italy) (Florence, Italy)

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Faculty List

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D. Mele M. Metra V. Milazzo P. Mondoly C. Morais L. Morichelli A.J. Moss E. Mossuti F. Naccarella C. Napolitano A. Natale S. Nisam E. Occhetta G. Oreto U. Ortelli O. Oseroff A. Oto L. Ottaviano E.I. Ovsyshcher L. Padeletti G. Palazzo C. Pandozi A.V. Panno A. Pappalardo O. Pensabene G.B. Perego S. Perlini G. Pizzimenti

(Ferrara, Italy) (Brescia, Italy) (Alcamo, Italy) (Toulouse, France) (Amadora, Portugal) (Rome, Italy) (Rochester, USA) (Siracusa, Italy) (Bologna, Italy) (Pavia, Italy) (Austin, USA) (Diegem, Belgium) (Novara, Italy) (Messina, Italy) (Milan, Italy) (Buenos Aires, Argentina) (Gankaya Ankara, Turkey) (Naples, Italy) (Beer-Sheva, Israel) (Florence, Italy) (Catania, Italy) (Rome, Italy) (Palermo, Italy) (Rome, Italy) (Palermo, Italy) (Milan, Italy) (Pavia, Italy) (Milazzo, Italy)

L. Plebani	(Novara, Italy)
G. Pongiglione	(Genoa, Italy)
A. Portale	(Catania, Italy)
A. Proclemer	(Udine, Italy)
C. Proto	(Brescia, Italy)
H. Pürerfellner	(Linz, Austria)
C. Puntrello	(Trapani, Italy)
S. Raciti	(Catania, Italy)
C. Rapezzi	(Bologna, Italy)
A. Raviele	(Mestre-Venice, Italy)
R.P. Ricci	(Rome, Italy)
P. Ritter	(Saint Cloud, France)
C. Ronconi	(Rimini, Italy)
T. Rossenbacker	(Leuven, Belgium)
G. Ruocco	(Rome, Italy)
A. Sagone	(Milan, Italy)
S. Saksena	(Warren, USA)
M.R. Salpietro	(Catania, Italy)
F. Samani	(Trieste, Italy)
M. Santini	(Rome, Italy)
M. Santomauro	(Naples, Italy)
B. Sassone	(Bentivoglio, Italy)
M. Scherillo	(Benevento, Italy)
H. Schmidinger	(Wien, Austria)
A. Schuchert	(Hamburg, Germany)
I.O. Schwab	(Bonn, Germany)
P. Scipione	(Ancona, Italy)
K. Seidl	(Ludwigshafen, Germany)



### Faculty List

S. Sermasi (Rimini, Italy) L. Toivonen A. Sessa (Arcisate, Italy) M. Traina A. Silvia (Catania, Italy) M. Tritto F. Soldati D. Vaccari (Pisa, Italy) J. Sperzel (Bad Nauheim, Germany) M. Vannucci L. Spicola (Palermo, Italy) P.F. Vardas G. Stabile (Maddaloni, Italy) L. Vasquez L. Stella Brianza P. Verdecchia (Messina, Italy) (London, UK) R. Sutton H. Yang M. Taborsky (Prague, Czech Republic) J.L. Zamorano C. Tamburino (Catania, Italy) F. Zhang S. Themistoclakis (Mestre-Venice, Italy) J.F. Zhang A. Tomassini (Rome, Italy) M. Zecchin (Rome, Italy) C. Tondo G.B. Zito (Ferrara, Italy) T. Toselli

(Helsinki, Finland) (Palermo, Italy) (Castellanza, Italy) (Montebelluna, Italy) (Florence, Italy) (Heraklion, Greece) (Milazzo, Italy) (Perugia, Italy) (Beijing, China) (Madrid, Spain) (Shangai, China) (Rome, Italy) (Rome, Italy)



general information

#### **CONGRESS VENUE**

**RUSSOTT HOTEL** 

Via Jannuzzo, 47 – 98039 Giardini - Taormina, Italy Tel. +39 0942 51931 – Fax. +39 0942 56128 – www.russotthotels.it

#### **OFFICIAL LANGUAGE**

The official language of the Meeting is **English**. Some sessions will be translated in Italian. Some special events (only in Ulisse Room) will be in original faculty language (see program for details).

#### **EXHIBITION**

The technical and pharmaceutical exhibitions will be located at the Congress Venue, close to the conference rooms. The exhibition hours will follow the timetable of the scientific sessions.

#### SECRETARIAT AND REGISTRATION DESK OPENING HOURS

For Groups April 25, 2009 2.30 pm - 6.30 pm

**For Individuals** April 26, 2009 8.00 am - 7.00 pm April 27, 2009 8.00 am - 7.00 pm April 28, 2009 8.00 am - 5.00 pm

#### **INFORMATION DESK**

An information desk will be available at the Congress Venue for restaurant reservations, travel services and general information about Taormina.



general information

#### FUTURE MEETING DESK

All programs of future events can be distributed in the appropriate desk located at Ground floor. Any other distribution is forbidden.

#### **TELEPHONES and CELLPHONES**

Several telephones are available at the Congress Venue. Please contact the Hotel Reception.

It is absolutely forbidden to keep cellphones switched on during Scientific Sessions.

#### HOTEL ACCOMMODATION

Participants who have not made an advance reservation for accommodation may be able to do so at the Hotel Reservation Desk at the Congress Venue.

#### **PAYMENT CONDITIONS**

Payments accepted are: cash and credit cards.

#### **CANCELLATION POLICY**

No refund of any kind.

#### SAFETY RECOMMENDATIONS

Taormina is as safe as any other European resort and delegates are advised to take the usual sensible precautions. All hotels have security facilities for valuables. To make your trip to Taormina more enjoyable and safe, please follow these tips: Talk to the hotel concierge or hotel security regarding the surrounding neighborhoods and map out your route before you go exploring. Never leave money, checks, credit cards, extra room keys or car keys in your hotel room - take them with you, or leave them in the hotel safety deposit box or your inroom safe. Do not leave laptops, cell phones or any valuables unattended anywhere in the Convention Center or meeting rooms. The Organizing Secretariat is not responsible for lost or stolen items.



### general information

#### **ELECTRICITY**

The electric current in Italy is 220 Volts.

#### TIPPING

Service is generally included in the bill, tips are welcome if you wish to show your appreciation for a good meal or special service.

#### **CREDIT CARDS**

Major credit cards are accepted in hotels, restaurants and shops. If you wish to use your credit card to pay for a taxi, please inform the driver before starting the journey.

#### **SAFETY AND SECURITY**

Taormina is as safe as any other European tourist resort and delegates are advised to take the usual sensible precautions. All the hotels can offer security facilities for valuable goods.

#### INSURANCE

Responsibility for personal accidents or loss or damage to the private property of participants and exhibitors cannot be accepted. Participants and exhibitors are advised to make their own arrangements, with respect to insurance, if they consider it necessary.



### scientific information

#### INTERCULTURAL EXCHANGES

The presentation time will be 10 minutes including 2 minutes for discussion. All speakers are requested to keep to their allotted time. Please ensure that you are in your session room at least 10 minutes before the start of the session and that you remain there until the end of the session.

## During the Opening Ceremony the best abstract chosen among the ones submitted will be awarded a prize.

#### POSTER

The abstract selected for poster presentations will be displayed daily in the Poster Session Area from 9.00 to 17.30. Presenters will be at their posters everyday from 10:30 to 11:00 and from 14:30 to15:00 to explain their research and answer questions. Poster dimensions will be 70 cm width x 100 cm height. Posters will be grouped by subject and the hours are as follows.

#### PROJECTION

All projections will be supported by PC and must be **worded in English only**. It is forbidden to use personal computers. Please use CD-ROM, pen drive or memory stick to easily download your presentation at the **Slide Centre at least 2 hours before the start of your session.** It is recommended to use Power Point.

Power Point presentation must not exceed 50 MB, video excluded. Use the extension .gif and .jpg for images. The speaker ready room will be at disposal of presenters and faculty to give them the opportunity to preview the projection and become familiar with the audiovisual equipment.

### scientific information

#### LUNCHEON PANELS

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Attendance at all luncheon panels (limited to seat availability) is free for all registered participants.

#### CONTINUING MEDICAL EDUCATION

The National Commission for Continuing Education of the Italian Ministry of Health has appointed Mediterranean Cardiology Meeting 2009 with **17 CME credits**. Credits will be available for **Cardiologists**, **Family Doctors** and **Internists**.

Credits earned will be listed on the attendance certificate issued after the end of the Meeting. The following conditions are mandatory for CME accreditation:

- Attendance throughout the Meeting for at least 22 hours;

- Filling in the learning test and the attendance test at the end of the Meeting.

#### **TECHNICAL COURSES:**

**BLS-D:** we requested CME credits for Doctor and Allied Professionals with a minimum of **8 hours** of attendance.

**ADVANCED ECHO: 8 CME credits** for Cardiologists, Family Doctors and Internists with a minimum of **8 hours** of attendance.

**CRITICAL CARE IN CARDIOLOGY: 7 CME credits** for Cardiologists, Internists, Anaesthesia and Intensive Care with a minimum of **7 hours** of attendance.



scientific information

#### ATTENDANCE CERTIFICATES

Attendance certificates will be distributed to all registered delegates at the end of the Meeting.

#### **PROGRAM CHANGES**

The information published in this program is correct at time of print. The Scientific Committee reserves the right to change the program at any time.



### program at a glance

	TINDARI room	NETTUNO room	ULISSE room	
8.00 - 9.00	Registration	Registration	Registration	
9.00 - 10.30	<b>Minicourse</b> PM & ICD therapy: update 2009	<b>Minicourse</b> Primary Cardiovascular Prevention	<b>Minicourse</b> Syncope: do we really know everything about it?	
10.30 - 11.00	EXHIBITI	ON VISIT	Joint Session with SIMG	
10.30 - 12.00			Punti critici nella gestione del paziente con patologia cardiovascolare in MG Caring for the cardiovascular	
11.00 - 12.30	Joint Session with SICOA The CRT Therapy in Heart Failure Patients: When, How and Why?	<b>Joint Session</b> with ICPES Major Determinants of Differences in Sudden Death Prevention Worldwide	patients in primary care: common problems and improving strategies. (Italian Session) Experts Round Table on Crescita Sostenibile	
12.00 - 13.30			in Aritmologia: Progetti e Risorse Sustainable Growth in	
13.00 - 14.30	<b>Luncheon Panel</b> The Hemodynamic Approach in CRT: Concepts & Applications	<b>Luncheon Panel</b> Latest Options to Optimize Patient Outcome in AF Treatment	Arrhythmology: Projects and Resources (Italian Session)	
14.30 - 15.00	ЕХНІ	BITIONV	ISIT	
15.00 - 16.30	<b>Symposium</b> Digital Technology: a Driver for Clinical Benefits	<b>Joint Session</b> with EHRA-ESC Cardiac Resynchronization Therapy: the Real World		
17.00 - 18.00	Opening Ceremony			
18.00 - 18.30	<b>Plenary Lecture</b> Practice of Interventional Electrophysiology in the 21 <sup>st</sup> Century			
19:00	Welcome Cocktail			

CALIPSO room	CICLOPE room	CARIDDI room	
Registration	Registration	Registration	9
BLS-D Course - part I	Critical Care in Cardiology from Simulation to Reality Hands-on Live Course part I	Advanced ECHO Course Echocardiographic Assessment of Heart Failure Patients Pros and Cons of New and Old Echo Techniques part I	
POSTER S	ESSIONS & C	OFFEE BREAK	0
BLS-D Course - part II	Critical Care in Cardiology from Simulation to Reality Hands-on Live Course part II	Advanced ECHO Course Echocardiographic Assessment of Heart Failure Patients Pros and Cons of New and Old Echo Techniques part II	DAY.
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& POS	TER SESS	I O N S	
BLS-D Course - part III	Critical Care in Cardiology from Simulation to Reality Hands-on Live Course part III	Advanced ECHO Course Echocardiographic Assessment of Heart Failure Patients Pros and Cons of New and Old Echo Techniques part III	

	TINDARI room	NETTUNO room	ULISSE room	
8.00 - 9.00	Intercultural Exchanges on: Acute Coronary Syndromes: clinical management	Intercultural Exchanges on: Pacing/ICD: complications & therapy	Intercultural Exchanges on: Global Cardiovascular Risk Assessment & Prevention	
9.00 - 10.30	<b>Symposium</b> Patient Care and Remote Monitoring: Real Life Experience	<b>Symposium</b> Therapeutic Innovations in Lipids and Acute Heart Failure	Joint Session with ARCA Malfunzioni e pseudo-malfunzioni dei pacemaker e degli stimolatori biventricolari: presentazione ed analisi interattiva di casi clinico- elettrocardiografici critici Pacemaker and CRT-device malfunctions and pseudo-malfunctions: presentation and interactive analysis of clinical-EKG cases. (Italian Session)	
10.30 - 11.00	ЕХН	IBITION VI	SIT	
11.00 - 12.30	<b>Symposium</b> New Opportunities and Advantages for Home Monitored Patients	<b>Symposium</b> Great Clinical Trials: what they taught us and what they changed	Joint Session with SIC Sport New Strategies in Sports Arrhythmology	
12.30 - 13.00	<b>Lecture</b> The Early Treatment of Atrial Fibrillation: existing therapies are still enough?	Lecture Statins and Atherosclerosis: from Comprehensive Lipid Management to Dual Target Therapy	Lecture A. Menarini Stress ossidativo: ruolo importante nelle patologie cardiovascolari Oxidative Stress: Main Role in Cardiovascular Pathologies (Italian Session)	
13.00 - 14.30	<b>Luncheon Panel</b> The New Frontiers of the Cardiac Resynchronization Therapy	<b>Luncheon Panel</b> Atrial Fibrillation & Heart Failure: All You Need to Know to "Stay in the Art"		
14.30 - 15.00	EXHI	BITIONV	ISIT	
15.00 - 16.30	<b>Symposium</b> New Developments in Permanent Hemodynamic Sensing	Meet the Experts Atrial Fibrillation and its 'Clinical Burden': New Drugs for a New Approach	Joint Session with ISE Clinical Impact of Electrocardiography in Cardiac Arrhythmias	1. M.
16.30 - 17.00	<b>Lecture</b> Update on Percutaneous Heart Valve Therapy	Meet the Experts New Perspectives in the Hypertension Treatment: Can	Joint Session with ANCE Riabilitazione del	
16.30 - 17.30		The CCBs Replace Diuretics in Combination Treatment?	paziente cardiopatico Rehabilitation of patient with cardiopathy	
17.00 - 18.30	Joint Session with AIAC Follow Up Management After AF Ablation	<b>Controversies</b> Electrical Therapy	(Italian Session)	

	CALIPSO room	CICLOPE room	CARIDDI room		Ð
	BLS-D Course - part I	Critical Care in Cardiology from Simulation to Reality Hands-on Live Course part I	Advanced ECHO Course Echocardiographic Assessment of Heart Failure Patients Pros and Cons of New and Old Echo Techniques part I	A prili2	6 Lanc
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		Critical Care in Cardiology	Advanced ECHO Course Echocardiographic Assessment		na
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		<i>to Reality</i> Hands-on Live Course <b>part III</b>	Pros and Cons of New and Old Echo Techniques part III		د
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	TINDARI room	NETTUNO room	ULISSE room
8.00 - 9.00	Intercultural Exchanges on: Acute Coronary Syndromes: revascularization	Intercultural Exchanges on: Atherosclerotic Diseases & Drug Therapy	Intercultural Exchanges on: Atrial Fibrillation & Supraventricular Arrhythmias
9.00 - 10.30	<b>Joint Session with</b> EHRA-ESC Genetic Determinants of Sudden Death	<b>Joint Session with</b> SIMG Cardiovascular Research in Primary Care	Joint Session with CHRS Epidemiology of Cardiovascular Disease Educational Exchanges Between Italy and China in the Perspective of China Health Care Reform
10.30 - 11.00	EXH	IBITION VI	SIT
11.00 - 12.00			Meet the Experts
11.00 - 12.30	Symposium Clinical Appropriateness in the Management of Acute Coronary Syndromes: from Guidelines to Patient's Bed	<b>Symposium</b> Clinical Value and Logistic Models for Remote Patient Management: the Latitude Experience	A. Menarini La disfunzione endoteliale: dalla fisiopatologia alla clinica Endothelial Dysfunction: from Physiopathology to Clinical Application (Italian Session)
12.30 - 13.00	Lecture The Percutaneous Closure of Patent Ductus Arteriosus and of Interatrial Communications: State of the Art 2009	<b>Lecture</b> Omega-3 in Cardiology	Lecture Ivabradina: applicazioni cliniche in cardiologia Ivabradine: Clinical Application of Cardiology (Italian Session)
13.00 - 14.30	<b>Luncheon Panel</b> New Frontiers in Cardiac Pacing Therapies		
14.30 - 15.00	ЕХН	IBITION VI	SIT
15.00 - 16.30	<b>Symposium</b> Where does Clinical and Interventional Search go?	<b>Symposium</b> AF Ablation in different clinical settings	
16.30 - 18.00	Intercultural Exchanges on: Sincope: non-invasive evaluation and management	Intercultural Exchanges on: Heart Failure: electrical treatment	

	CALIPSO room	TAORMINA room	CICLOPE room	CARIDDI room	$\sim$
	Intercultural Exchanges on: Non Invasive Evaluation and Management of Major Cardiovascular Diseases Corso AIAC		Critical Care in Cardiology	Advanced ECHO Course	00 7
	per Competence in Cardiostimolazione ed Elettrofisiologia per Tecnici ed Infermieri Professionali La Telecardiologia nel controllo dei dispositivi impiantabili	BLS-D Course part I	from Simulation to Reality	Echocardiographic Assessment of Heart Failure Patients Pros and Cons of	
	AIAC Course for Competence in Cardiac Pacing and Electrophysiology for Allied Professionals Remote Control of Implanted Devices part I		Hands-on Live Course <b>part I</b>	New and Old Echo Techniques <b>part I</b>	Ap
	POSTER SES	SIONS	& COFFI	EE BREAK	
	Corso AIAC per Competence in Cardiostimolazione ed Elettrofisiologia per Tecnici ed Infermieri Professionali La Telecardiologia nel controllo dei dispositivi impiantabili AIAC Course for Competence in	BLS-D Course part II	Critical Care in Cardiology from Simulation to Reality	Advanced ECHO Course Echocardiographic Assessment of Heart Failure Patients Pros and Cons of	SDAY
	Cardiac Pacing and Electrophysiology for Allied Professionals Remote Control of Implanted Devices <b>part II</b>		Hands-on Live Course <b>part II</b>	New and Old Echo Techniques part II	ш О
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THE REPORT OF TH	<b>Corso AIAC</b> per Competence in Cardiostimolazione ed Elettrofisiologia		Critical Care in Cardiology	Advanced ECHO Course	

Cardiostimolazione ed Elettrofisiologia per Tecnici ed Infermieri Professionali La Telecardiologia nel controllo dei dispositivi impiantabili AIAC Course for Competence in Cardiac Pacing and Electrophysiology for Allied Professionals Remote Control of Implanted Devices part III Critical Care in Cardiology *from* Simulation to Reality Hands-on Live Course part III

**BLS-D** 

Course

part III

Advanced ECHO Course Echocardiographic Assessment of Heart Failure Patients Pros and Cons of New and Old Echo Techniques part III

**Q** 



### **Basic Life Support Defibrillation (BLS-D)**

Directors of the Courses: S. Campione (Catania), M.M. Gulizia (Catania), G. Palazzo (Catania)

	SUNDAY, April 26	MONDAY, April 27	TUESDAY, April 28
9.00 - 13.00	BLS-D Course Part I	BLS-D Course Part I	BLS-D Course Part I
	Instructors: S. Campione (Catania) G.M. Francese (Catania) G. Palazzo (Catania)	Instructors: S. Campione (Catania) G.M. Francese (Catania) G. Palazzo (Catania)	Instructors: S. Campione (Catania) G.M. Francese (Catania) G. Palazzo (Catania)
13.00 - 14.30	Lunch		
14.20 18.20		RIS D Course	

14.30 - 18.30 BLS-D Course Part II BLS-D Course Part II BLS-D Course Part II

- Educational credits (CME): upon requested
- The Course duration is one day
- See page no. 100 for details



200

Course Language: Italian for Italian Groups Subscription limited to 15 participants per day

### april 26, 27, 28

ciclope room

Critical Care in Cardiology from Simulation to Reality Hands-on Live Course Directors: S. Perlini (Pavia), M.M. Gulizia (Catania)

Tutor: G. Ferrara (Cefalù)

Although invaluable, traditional medical learning based on academic study and formal lessons has several shortcomings, particularly when its practical application has to be performed in a context of urgency / emergency. For example, when facing a cardiac arrest the rescuer's "efficiency" not only does rely on his theoretical knowledge of "what should be done", but also critically depends on his practical experience, that allows to manage in the best possible way the available resources and to put into practice all the maneuvers that could be lifesaving in that very moment.

As taught by other non-medical professionals who have safety as the cornerstone of any action (such as in the aviation field), simulation may give a fundamental contribution. Without any claim of substituting the value of clinical practice, this didactic tool allows to acquire experience and clinical competence without exposing the patient to any unnecessary risk, via the reconstruction of specific "real-life" medical scenarios. This is particularly important in those high-risk conditions that leave no room for formal clinical teaching owing to the life-threatening situation.

By inserting a computerized mannequin robot (simulator) in a setting that reproduces the actual environment of an Emergency Department with all its equipments and personnel, it is possible to simulate in a very realistic fashion several emergency medicine scenarios. From a hidden control room the instructors may modify the vital parameters of the simulator and "give voice" to the mannequin making it as a real patient, thereby stimulating the learner to take initiative in that specific clinical scenario. The case is then discussed (the so-called "debriefing") with the aid of a real-time video recording, with the specific aim of identifying the key points of the scenario and to improve the clinical competence of both the learners and the instructors in a "risk-free" realistic situation, as recommended by the International Societies on Medical Simulation.

- 8.30 Welcome Address
- **8.45** Quick revision of the current guidelines on diagnosis and treatment of the main cardiovascular urgencies / emergencies
- **9.45** Clinical scenarios (2-3 learners per 20-minute scenario, followed by a 40-minute plenary session debriefing):
  - ST elevation acute myocardial infarction
  - Sustained ventricular tachycardia
  - Angina pectoris in a previously revascularized diabetic patient
- 12.45 Lunch
- 13.45 Clinical scenarios:
  - Pulmonary edema associated with hypertensive crisis
  - Atrial fibrillation in a patient with depressed ejection fraction
  - Syncope associated with torsade de pointes
- 16.45 CME questionnaire
- 17.30 Conclusions
- Educational credits (CME): 7 with a minimum of 7 hours
- The Course duration is one day
- See page no. 101 for details



Course Language: Italian Subscription limited to 20 participants per day

### april 26, 27, 28

cariddi room

#### Advanced ECHO Course Echocardiographic Assessment of Heart Failure Patients Pros and cons of new and old echo techniques

Directors: L.P. Badano (Udine), M. Galderisi (Naples), D. Mele (Ferrara)

- 9.00 9.15 Welcome and course presentation
- **9.15 10.00** Interactive assessment of a pre-recorded clinical case using workstations

This case will be analyzed by the audience under supervision of course directors. It will be used to identify the strength and weakness of the audience in assessing heart failure patients and as a guide to target next presentations on specific audience needs.

- 10.00 10.30 Left ventricular systolic function
- **10.30 11.30** Interactive work on workstations \* (ALL participants)
- **11.30 12.00** Left ventricular diastolic function and the importance of left atrium
- **12.00 13.00** Interactive work on workstations \* (ALL participants)

13.00 - 14.00 Lunch



### April 26, 27, 28

cariddi room

#### Advanced ECHO Course Echocardiographic Assessment of Heart Failure Patients Pros and cons of new and old echo techniques

Directors: L.P. Badano (Udine), M. Galderisi (Naples), D. Mele (Ferrara)

14.00 - 14.30	Inter- and intra-ventricular dyssynchrony: myths and facts
14.30 - 15.30	Interactive work on workstations * (ALL participants)
15.30 - 16.00	How to assess the right ventricle?
16.00 - 17.00	Interactive work on workstations * (ALL participants)
17.00 - 17.30	Non-invasive hemodynamic assessment of heart failure patients
17.30 - 18.30	Interactive work on workstations * (ALL participants)
18.30	CME questionnaire

19.00 Course closure

\* The concepts and statements made by the previous speaker will be demonstrated on pre-recorded cases. Attendance should be able to reproduce the same results through a step-by-step interactive session on workstations under supervision of the speaker.

- Educational credits (CME): 8 with a minimum of 8 hours
- The Course duration is one day
- See page no. 100 for details



### April 28

calipso room

#### Corso AIAC per Competence in Cardiostimolazione ed Elettrofisiologia per Tecnici ed Infermieri Professionali La Telecardiologia nel controllo dei dispositivi impiantabili AIAC Course for Competence in Cardiac Pacing and Electrophysiology for Allied Professionals - Remote Control of Implanted Devices

Directors: R.P. Ricci (Rome), S. Sermasi (Rimini), M.M. Gulizia (Catania)

9.00 - 9.20	Introduzione: Controllo remoto dei dispositivi impiantabili: una necessità per le strutture ospedaliere e una opportunità per il paziente e per il personale infermieristico e tecnico Introduction: Remote control of implanted devices: a need to deal with outpatient burden and an opportunity for Patients and Allied Professionals. <b>R.P. Ricci (Rome)</b>
	Sessione 1: Tecnologie disponibili e aspetti organizzativi Session 1: Available Technology and Organization Chairmen: G. Cassoni (Rome), M.M. Gulizia (Catania)
9.20	Tecnologie attualmente disponibili sul mercato: principi generali e modelli applicativi Market released technology: general aspects and applications <b>D. Igidbashian (Gorizia)</b>
9.50	Come organizzare un sistema di monitoraggio remoto dei dispositivi impiantabili How to organize remote monitoring of implanted devices <b>C. Ronconi (Rimini)</b>
10.10	Training del paziente, accettazione e aspetti psicologici Patient training, acceptance and psychological aspects <b>P. Campanella (Ferrara)</b>
10.30	Implicazioni di tipo medico-legale: sicurezza dei dati, consenso informato e tutela della privacy Legal aspects: data safety, informed consent and privacy care M. Landolina (Pavia)
10.50	Consumo di risorse sanitarie e sistemi di rimborso Health care source consumption and reimbursement M. Accogli (Tricase)
11.10 - 11.30	Coffee break 28



April 28 calipso room

Corso AIAC per Competence in Cardiostimolazione ed Elettrofisiologia per Tecnici ed Infermieri Professionali La Telecardiologia nel controllo dei dispositivi impiantabili AIAC Course for Competence in Cardiac Pacing and Electrophysiology for Allied Professionals - Remote Control of Implanted Devices

Directors: R.P. Ricci (Rome), S. Sermasi (Rimini), M.M. Gulizia (Catania)

	Sessione 2: Applicazioni cliniche Sessione 2: Clinical aspects Chairmen: L. Plebani (Novara), S. Sermasi (Rimini)
11.30	Gestione dei dispositivi in "recall" e delle malfunzioni tecniche Management of "recalls" and malfunctions A. Castro (Rome)
11.50	Diagnosi precoce e terapia della fibrillazione atriale Early detection and treatment of atrial fibrillation <b>C. Giannessi (Pisa)</b>
12.10	Gestione delle tachiaritmie ventricolari nel portatore di ICD Management of ventricular tachyarrhythmias in ICD patients M. Lunati (Milan)
12.30	Il monitoraggio remoto nel trattamento dello scompenso cardiaco nei portatori di dispositivo per la resincronizzazione cardiaca Remote monitoring in heart failure management in CRT-D patients L. Morichelli (Rome)
12.50	Flusso dei dati e coinvolgimento delle diverse professionalità mediche (medico di medicina generale, specialista dello scompenso, elettrofisiologo) Data flow and different specialist role (general practitioner, heart failure specialist, electrophysiologist) E. Locati (Milan)

13.10 - 15.00 Lunch



April 28

calipso room

#### Corso AIAC per Competence in Cardiostimolazione ed Elettrofisiologia per Tecnici ed Infermieri Professionali La Telecardiologia nel controllo dei dispositivi impiantabili AIAC Course for Competence in Cardiac Pacing and Electrophysiology for Allied Professionals - Remote Control of Implanted Devices

Directors: R.P. Ricci (Rome), S. Sermasi (Rimini), M.M. Gulizia (Catania)

Sessione 3: Sessione pratica interattiva con i diversi sistemi disponibili Session 3: Practical session using market released systems Chairmen: G. Mascioli (Bergamo), M.R. Salpietro (Catania)

- 15.00 Sistema Housecall Merlin Net Housecall System - Merlin Net A. Sagone (Milan)
- 15.45 Sistema Home Monitoring Home Monitoring System T. Toselli (Ferrara)
- 16.30 17.00 Break
- 17.00 Sistema CareLink CareLink System G.B. Perego (Milan)
- 17.45 Sistema Latitude Latitude System G. Mascioli (Bergamo)
- 18.30 Questionario ECM CME questionnaire
- 19.00 Chiusura del Corso End of the course

Questo Corso è parte della formazione continua effettuata da AIAC per la Telecardiologia nel controllo dei dispositivi impiantabili per il Personale Infermieristico This Course is part of the Continual Education to substain the AIAC Clinical Competence in Cardiac Pacing and Electrophysiology for Allied Professionals

La durata del Corso è di un giorno The Course duration is one day

Language





# sunday, April 26

### scientific program



sunday, April 26 morning

### a.m.

26

April

8.00 - 9.00 Registration

#### Secretariat Desk

Tindari

**9.00** – **10.30** *Minicourse* 

#### PM & ICD Therapy: Update 2009

Chairmen: S. Favale (Bari), B. Lüderitz (Bonn)

Which Clinical Benefits in the Maintenance of Spontaneous Ventricular Activation? V. Calvi (Catania)

Do the Use of PM and ICD Integrated Sensors Modified our Way of Managing the Patient in the Clinical Practice? **G. Pizzimenti (Milazzo)** 

Does Echocardiography really play a Role in Optimizing CRT Response? **B. Sassone (Bentivoglio)** 

Is left Ventricular Ejection Fraction Alone Sufficient to justify ICD Implantation? W. Jung (Villingen)

ICD Implantation in HCM Patients: How to Select the Right Candidate

#### Interactive Session with use of Televoter Session Translated from English to Italian



sunday, April 26

9.00 - 10.30 Minicourse

#### Nettuno



26

April

#### **Primary Cardiovascular Prevention**

Chairmen: R. Evola (Taormina), F. Naccarella (Bologna)

Global Cardiovascular Prevention in High Risk Patients C. Borghi (Bologna)

Antithrombotic Therapy in Atrial Fibrillation and Heart Failure Patients: is all clear? **C. Rapezzi (Bologna)** 

Heart Rate Variability and Risk of Arrhythmic Death in Subjects with and without Evidence of Cardiac Disease Practicing Sporting Activity. **M. Traina (Palermo)** 

Early Cardiac Defibrillation in Italy: are we Ready to Start with a Network? **M. Santomauro (Naples)** 

Interactive Session with use of Televoter



sunday, April 26

9.00 - 10.30 Minicourse



#### Syncope: Do We Really Know Everything About it?

Chairmen: P. Alboni (Cento), P.E. Vardas (Heraklion)

A Miliar Stone for the Diagnosis: Taking Patient History G.M. Francese (Catania), M.M. Gulizia (Catania)

Diagnostic Strategy: Which Tests and When M. Lunati (Milan)

Implanting a Loop Recorder: Extended Indications with the Newest Devices? **M. Brignole (Lavagna)** 

When to Reassure the Patient, When to Implant a Pacemaker A. Raviele (Mestre-Venice)

Management of Unexplained Recurrent Syncopal Episodes **P. Alboni (Cento)** 

#### Interactive Session with use of Televoter



# sunday, April 26

morning

Tindari

# 26 Index a.m.

#### 11.00 - 12.30 Joint Session with SICOA

Società Italiana Cardiologia Ospedalità Accreditata Italian Society of Cardiology of Accredited Hospitals

#### The CRT Therapy in Heart Failure Patients: When, How and Why?

Chairmen: R. Cappato (San Donato Milanese), C. Proto (Brescia)

Consequences of Desynchronize and of Resynchronization Therapy in the Failing Heart **R. Cappato (San Donato Milanese)** 

Measurement of Desynchronize: Still a Must for CRT Patient Selection? A. Curnis (Brescia)

What is the Patient Profile Who Can Benefit from CRT? **E. Gronda (Milan)** 

Using Monitoring Devices Systems to Optimize Patient Care G. Stabile (Maddaloni)



sunday, April 26

morning

#### 11.00 - 12.30 Joint Session with ICPES

#### Nettuno

International Cardiac Pacing and Electrophysiology Society

# Major Determinants of Differences in Sudden Death Prevention Worldwide

Chairmen: M. Santini (Rome), P.E. Vardas (Heraklion)

Scientific Knowledge: Do we Have Clear Ideas? K. Seidl (Ludwigshafen)

Financial Constraint: How Much Does it Impact on Clinical Practice? **R. Sutton (London)** 

Gender: Are Women Undertreated? J. Brugada (Barcelona)

The Role of ICPES in Implementing Sudden Death Prevention Worldwide **P.E. Vardas (Heraklion)** 

a.m.

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editerranean ardiology eeting

# sunday, April 26

morning

Ulisse

# 26 Index a.m.

#### 10.30 - 12.00 Joint Session with SIMG

Società Italiana di Medicina Generale Italian Society of General Practitioners

Punti critici nella gestione del paziente con patologia cardiovascolare in MG Caring for the Cardiovascular Patients in Primary Care: Common Problems and Improving Strategies

Chairmen: U. Alecci (Messina), L. Galvano (Palermo)

L'ipertensione resistente Hard to Control Hypertension L. Spicola (Palermo)

L'uso della misurazione pressoria a domicilio e del monitoraggio pressorio Home Blood Pressure Monitoring and Ambulatory Blood Pressure Monitoring in Primary Care A. Di Guardo (Mascalucia)

I più frequenti errori nella diagnosi di scompenso cardiaco in MG Haart Failura Diagnosic: Common Broblems in Priman Cara

Heart Failure Diagnosis: Common Problems in Primary Care V. Milazzo (Alcamo)

I più frequenti errori nella terapia dello scompenso cardiaco in MG Heart Failure Treatment: Common Problems in Primary Care A. Campisi (Messina)

I più frequenti errori nella profilassi del tromboembolismo nella fibrillazione atriale in MG Prevention of Thromboembolism in Atrial Fibrillation: Common Problems in Primary Care D. Grimaldi (Catania)

Language



April

p.m.

sunday, april 26 afternoon

12.00 - 13.30 Expert Round Table on

2000

Ulisse

#### Crescita Sostenibile in Aritmologia: Progetti e Risorse Sustainable Growth in Arrhythmology: Projects and Resources

- M.M. Gulizia Presidente AIAC (Catania)
- R. Lombardo Presidente Regione Siciliana (Palermo)
- U. Ortelli Vice-Presidente Assobiomedica (Milan)
- G. Ruocco Direttore Ufficio III Direzione Generale
  - dei Farmaci e dei Dispositivi Medici (Rome)
- A. Tomassini Presidente della XII Commissione
  - Permanente Igiene e Sanità del Senato della Repubblica (Rome)
- Autorità invitate: Assessore Sanità Regione Siciliana, Dott. Massimo Russo (Palermo) Deputazione della Commissione Sanità, On. Avv. Giuseppe Limoli (Catania)
- Fortunatamente, come in ogni altro settore, anche la medicina continua a progredire contribuendo a migliorare e prolungare la vita dei cittadini-pazienti.
- In ambito aritmologico, dove le relative patologie mietono il maggior numero di vittime, questo avviene in modo ancora più evidente e significativo anche grazie allo straordinario contributo evolutivo di sofisticate, ma anche apparentemente costose, tecnologie.
- Allora come coniugare il diritto dei cittadini ad accedere alle cure più adeguate ed ottimali con le limitazioni di risorse economiche alle quali ogni giorno veniamo richiamati?
- In che modo o con quali progettualità creare più efficienza nel sistema o comunque rendere disponibili più risorse per assicurare l'accesso a cure o interventi di prevenzione adeguati a tutti quei pazienti (aritmologici) che, pur essendo indicati secondo riconosciute linee guida internazionali, oggi non le ricevono?
- Parole chiave: aree terapeutiche, ricerca della salute, ausilio della tecnologia. Sessione ad invito.
- Fortunately, as in every other sector, also medicine continue its progress contributing to improve and to prolong the life of all people.
- In Arrhythmology, where relative pathologies gather the most greater number of victims, this happens even more in evident and meaningful way thanks to the extraordinary evolutionary contribution of sophisticated, but also apparently expensive, technologies.
- Then how to conjugate the right of the citizens to access the most suitable and optimal cares with the limitations of economic resources to which every day we are recalled?
- How or with which planning can we create more efficiency in the system or however can we make available more resources to assure the access to adequate prevention cares or interventions to all that patient (arrhythmological) that, even if indicated according to recognized international guidelines, don't they receive those today?

Key words: therapeutic areas, health's search, technology's aid. Admission upon invitation.





sunday, april 26 afternoon

Tindari

April 50

p.m.

**13.00 - 14.30** Luncheon Panel

The Hemodynamic Approach in CRT: Concepts & Applications

Chairmen: J.C. Deharo (Marseille), N. Marrazzo (Mercogliano)

The Role of Endocardial Acceleration Signal in HF Patients Management **P.P. Delnoy (Zwolle)** 

Optimizing CRT from Implant to Follow-Up J. Brachmann (Coburg)

Multi-Sensors Strategies to Predict Acute HF Episodes in CRT Patients **A. Sagone (Milan)** 

Clinical Perspectives of the SonR<sup>™</sup> Sensor **R. Mantovan (Treviso)** 

## Session Translated from English to Italian



sunday, April 26 Afternoon

13.00 - 14.30 Luncheon Panel



Latest Options to Optimize Patient Outcome in AF Treatment

Chairmen: N. Maniadakis (Drosia), A. Raviele (Mestre-Venice)

Patient Selection for AF Ablation A. Pappalardo (Rome)

Different Ablation Techniques for Different AF **R. Calvanese (Naples)** 

Image Integration to Support AF Ablation E. Soldati (Pisa)

Optimal Setting for Safe Use of Irrigated Technology M. Faustino (Pescara)

Optimal Anticoagulation and Antiarrhytmic Treatment After Successful AF Ablation **K. Seidl (Ludwigshafen)** 

p.m.

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sunday, april 26

15.00 - 16.30 Symposium

Tindari



April 50

# Digital Technology: a Driver for Clinical Benefits

#### Chairmen: S. Favale (Bari), R. Sutton (London)

Inappropriate and Unnecessary Shocks: What we Really Know J.O. Schwab (Bonn)

Total Shock Reduction: a Comprehensive Strategy A. Proclemer (Udine)

MRI in Patients with Implantable Device: Potential Risks and First Clinical Experience **H. Puererfellner (Linz)** 

MRI Safe Systems: the New Standard M.G. Bongiorni (Pisa)



sunday, april 26

#### 15.00 - 16.30 Joint Session with EHRA-ESC

Nettuno

European Heart Rhythm Association

# Cardiac Resynchronization Therapy: the Real World

Chairmen: J. Brugada (Barcelona), M.M. Gulizia (Catania)

CRT Indications in the Evidence Based Era: the Recommendations of the Guidelines **A. Auricchio (Lugano)** 

The Cost and Effectiveness of CRT-P and CRT-D Devices Based on the Guidelines **N. Maniadakis (Drosia)** 

CRT in Mild Heart Failure C. Linde (Stockholm)

CRT in Heart Failure Patients with Narrow QRS I. Fernandez Lozano (Madrid)

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sunday, april 26 Afternoon

Tindari

April 50

p.m.

#### 17.00 - 18.00 Opening Ceremony

2000

#### 18.00 - 18.30 Plenary Lecture Practice of Interventional Electrophysiology in the 21<sup>st</sup> Century A. Natale (Austin)



A native of Siracusa, Italy, Dr. Natale graduated summa cum laude from the Medical School of the University of Florence, Italy, and summa cum laude from the Catholic University School of Cardiology in Rome, Italy. He received his clinical training in cardiology at Methodist Hospital, Baylor College in Houston and at the University of Western Ontario in London, Ontario, Canada. After completing a clinical fellowship in cardiology (electrophysiology) at the University of Western Ontario in 1991, he further trained in cardiology (electrophysiology) at the University of Wisconsin, Sinai Samaritan Medical Center in Milwaukee.

Dr. Natale was head of the cardiovascular physiopathology section at the Italian Air Force's Aerospace Research Centre. He has served as director of the electrophysiology laboratory at Duke University and director of the electrophysiology program at the University of Kentucky, Lexington. He also headed the cardiac electrophysiology section of the cardiology department at the Cleveland Clinic Foundation in Cleveland, Ohio. Dr. Natale is now currently Executive Medical Director of Texas Cardiac Arrhythmia Institute at St. David's Medical Center in Austin Texas.

Dr. Natale has served as a professor at a variety of prestigious universities, including Duke University and Stanford University. He has been an invited lecturer at more than 275 symposiums and conferences around the world, and is the author or co-author of hundreds of published articles on pacing and electrophysiology. In addition to serving on the editorial boards of numerous medical journals, he is editor-in-chief of the Journal of Atrial Fibrillation. Dr. Natale believes the greatest thing he can give his patients is a normal life, free of medication. Dr. Natale pioneered a new circumferential ultrasound vein-ablation system to correct atrial fibrillation and performed the procedure on the world's first five patients. He also developed some of the current catheter-based cures for atrial fibrillation and was the first electrophysiologist in the nation to perform percutaneous epicardial radiofrequency ablation, which is a treatment for people who fail conventional ablation. Dr. Natale feels it is crucial to continue to test new devices and concepts in order to move forward with the field of EP.

#### Welcome Cocktail

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sunday, april 26 afternoon

#### **Poster Session**

#### **Poster Session Area**

Discussion: 10.30-11.00 and 14.30-15.00

- PS26 1. Intravascular Ultrasound And Early Bare Metal Thrombosis K.M. Lampropoulos, K. Kaloudis, N. Kouvelas, T.A. Iliopoulos Athens, Greece
- PS26 2. Importance Of Clopidogrel For Prevention Of Stent Thrombosis - Case Report
  M.R. Damjanovic, Z. Perisic, S. Apostolovic, M. Pavlovic, N. Krstic, S. Salinger-Martinovic, D. Djordjevic-Radojkovic, G. Koracevic Nis, Serbia
- PS26 3. Evaluating The Results Of Right Coronary Artery Angioplasty By Using The Echocardiographic Marker Of Tei Index **N. Kakouros, S. Kakouros, D. Kokkinos** Athens, Greece
- PS26 4. Antiinflammatory Therapy For Atrial Fibrillation K.G. Adamyan, S.V. Grigoryan, L.G. Hazarapetyan Yerevan, Armenia
- PS26 5. Influence Of Maze Procedure On Proanp And Nt-Bnp Secretion **R. Batalov, S. Popov, I. Antonchenko, T. Suslova, O. Gruzdeva, S. Kremeno, Y. Egay** Tomsk, Russia
- PS26 6. Early Repeated Electrical Cardioversion (ECV) For Immediate (IRAF And Early (ERAF) Recurrences Of Atrial Fibrillation After A First Ecv: An Opportunity To Arrest The Progression Of The Arrhythmogenic Changes In The Atria
   G. Marchetti, R. Roncuzzi, A. Zaniboni, S. Urbinati Bologna, Italy

ardi. Meeti	erranean ology ng MA APRIL 26 - 28	sunday,	April 26	
PS26 - 7.	Carotid Patology And For Cerebrovascu Neurosonographic A K. Hristova, E. Tit S. Karakaneva, P. I N. Antonova, P. Atan Sofia, Bulgaria	lar Disease- Corr nd Echocardiographi ianova, I. Velchev Damianov, R.Dimo	elative Clinical, ic Studies va, N. Dimitrov,	
PS26 - 8.	Correlation Between T And The Severity Of Co Myocardial Infarction <b>D. Piraino, S. Evola, F</b> <b>R. Bonanno, E. Hoffn</b> Palermo, Italy	oronary Disease In Pa P. Camarda, G. Copp	tients With Juvenile	
PS26 - 9.	Calcium Coronary Asymptomatic Popul E. Gonzalez-Cocina, S E. Hernandez, D. Gai Benalmadena, Spain	ation 5 <b>. Mejias, C. Alonso,</b>	R. Lopez,	
PS26 - 10.	Relation Between Va Exercise Stress Ech Syndrome I. Grozdic, B. Beleslin J. Stepanovic, M. Ost Belgrade, Serbia	o Test In Patients , V. Giga, A. Djordjev	With Chest Pain	
PS26 - 11.	Atherosclerotic Rena And Target Organ Da <b>M. Miglinas, N. Miso</b> Vilnius, Lithuania	mage In A Tertiary F	Referral Center	



## sunday, April 26

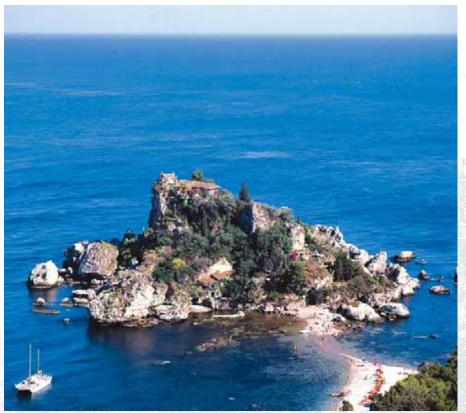
- PS26 12. Evaluation Of Risk Factors For Development Of Atheromatosis In Subjects With Documented Coronary Artery Disease **T. Klecha , A. Wysokińska , W. Rumiński** Lublin, Poland
- PS26 13. Prognostic Value Of Nt-Probnp Determination In Patients With Chronic Heart Failure
  A. Toste, R.M. Soares, J. Feliciano, F. Miranda, A. Lousinha, H. Hamad, A. Mamede, S. Silva, E. Oliveira, A. Abreu, R.C. Ferreira Lisbon, Portugal
- PS26 14. Analysis Of Longitudinal Left And Right Ventricular Systolic Function By Pulsed Tissue Doppler In Medically Treated Patients With Hypertrophic Cardiomyopathy: Comparison To Healthy Control
   D. Trifunovic, O. Petrovic, B. Vujisic-Tesic, M. Ostojic, M. Petrovic, I. Nedeljkovic, M. Boricic, M. Banovic, M. Nidzovic Belgrade, Serbia
- PS26 15. Link Between Cardiac Autonomic Activity And Sleep Disorders Breathing In Chronic Heart Failure
   D. Trifunovic, M. Vukcevic, M. Ostojic, G. Radovanovic, M. Petrovic, P.M. Seferovic, B. Vujisic-Tesic, M. Nidzovic Belgrade, Serbia
- PS26 16. The Development Of Immunosopressive Therapy In Heart Transplant Patients
   L. Spinarova, J. Krejci, P. Hude, E. Ozabalova, P. Nemec, J. Cerny, H. Bedanova Brno, Czech Republic



# sunday, April 26

- April 50
- PS26 17. Using Of Transesophageal Ecg To Facilitate Diagnosis Of Av Blockade In Patient With Recurrent Syncope (Clinical Case) **D. Volkov** Kharkiv, Ukraine
- PS26 18. T131c Polymorphism In Alpha- Subunit Of G-Protein In Patietnts With Vasovagal Syncope
  P. Mitro, K. Mudrakova, V. Habalova, J. Salagovic Košice, Slovakia





Isolabella (Taormina)



# monday, April 27

# scientific program



April

a.m.

monday, April 27

morning

#### 8.00 - 9.00 Intercultural Exchanges on



#### Acute Coronary Syndromes: Clinical Management

Chairmen: C. D'Agostino (Bari), G. Di Tano (Cremona)

- 8.00 AA1 Systolic And Diastolic Synchronicity In Acute Myocardial Infarction
   K. Sus, J. Kłysz, W. Rumiński Lublin, Poland
- 8.10 AA2 Coronary Artery Diameters In Normal Human, Aortic Stenosis And Hypertrophic Cardiomyopathy In Bangladeshi Population
   A.T.M.I. Hasan, K.M.H.S.S. Haque, M.A. Salim, N. Fatema Dhaka, Bangladesh
- 8.20 AA3 Gender, Age And Clinical Differences Of Idiopathic, Hypertrophic And Apical Complete Left Bundle Branch Block **S. Sclarovsky** Tel Aviv, Israel
- 8.30 AA4 Anomalous Origin Of The Coronary Arteries In Children: Diagnostic Role Of Three-Dimensional Coronary Mr Angiography
   A. Clemente, P. Greco, P. Mannella, F. Di Gregorio, M. Del Borrello, A. Morra Ferrara, Italy
- 8.40 AA5 Appropriateness Of Nursing Competences In The Area Of Interventional Cardiology in The Quality System K. Pasquinelli, L. Fontani, A. Bruni, L. Bandinelli, E. Corsi, C. Aramini, P. Causarano Grosseto, Italy





April

a.m.

#### Monday, April 27

morning

#### 8.00 - 9.00 Intercultural Exchanges on



# Global Cardiovascular Risk Assessment & Prevention

Chairmen: M. Bono (Sciacca), L. Toivonen (Helsinki)

- 8.00 CC1 Evaluation Of Esc Score And The Results Of Exercise Stress Test In Patients With Chest Pain Syndrome
   I. Grozdic, B. Beleslin, V. Giga, A.Djordjevic-Dikic, J. Stepanovic, M. Licina, M. Ostojic Belgrade, Serbia
- 8.10 CC2 Exercise Effect On Smoking F. Fallahi, Y. Shafaei, N. Fallah Tehran, Iran
- 8.20 CC3 Waist Circumference and Cardiometabolic Risk among Diabetic Patients in South Serbia I. Burazor, M. Pesic, N.Burazor, M. Milanovic, M. Burazor Nis, Serbia
- 8.30 CC4 Risk Factors Associated To Arterial Hypertension In Teenagers In Romania **E. Cinteza, I. Gherghina, I. Anca, N. Iagaru, D. Matei** Bucharest, Romania
- 8.40 CC5 The Effect Of Environmental Lead In Blood Pressure In Children **M. Kelmendi, R. Beqiraj** Prishtina, Republic of Kosovo
- 8.50 CC6 A New Approach To Ambulatory Follow-Ups Management Of Pacemaker And Implantable Cardioverter Defibrillator Patients: Our Experience With Home Monitoring Technology A. D'Onofrio, M. Cavallaro, L. Santangelo, E. Ammendola, G. Nigro, A. Campana, V. Caprioli Naples, Italy



Monday, April 27 morning

Tindari

9.00 - 10.30 Symposium

Patient Care and Remote Monitoring: Real Life Experience

Chairmen: P. Geelen (Aalst), C. Linde (Stockholm)

**Integrated Clinical Solutions for:** *(cases presentation)* 

Arrhythmic Event Management M. Zecchin (Trieste)

AF Management G. Boriani (Bologna)

HF Management C. D'Agostino (Bari)

AF/HF Management G.B. Perego (Milan)



monday, april 27
morning

**9.00 - 10.30** Symposium

#### Nettuno

# Therapeutic Innovations in Lipids and Acute Heart Failure

Chairmen: F. Fedele (Rome), M. Scherillo (Benevento)

Patients at High Risk of Cardiovascular Disease: a New Paradigm in Comprehensive Lipid Management **A. Corsini (Milan)** 

The Challenge of Renal Protection in Acute Heart Failure **M. Metra (Brescia)** 

editerranean ardiology eeting TAORMINA APRIL 26 - 28

#### Monday, April morning

Ulisse

#### 9.00 - 10.30 Joint Session with ARCA

2000

Associazioni Regionali Cardiologi Ambulatoriali Regional Associations of Outpatient Cardiologists

Malfunzioni e pseudo-malfunzioni dei pacemaker e degli stimolatori biventricolari: presentazione ed analisi interattiva di casi clinico-elettrocardiografici critici Pacemaker and CRT-Device Malfunctions And Pseudo-malfunctions: Presentation And Interactive Analysis Of Clinical-ekg Cases

President: G.B. Zito (Rome) Chairmen: A. Dato (Catania), L. Stella Brienza (Messina)

Elettrocardiografia normale della stimolazione mono- e bicamerale e della stimolazione biventricolare Normal Electrocardiography in Single and Dual Chamber Pacing and in CRT G. Oreto (Messina)

Malfunzioni e pseudo-malfunzioni dei pacemaker Pacemaker Malfunctions and Pseudo-malfunctions V. Carbone (Naples)

Presentazione e analisi interattiva di elettrocardiogrammi con malfunzioni vere o apparenti di stimolatori mono- e bicamerali Presentation and Interactive Analysis of Single and Dual Chamber Pacemaker EKGs with Real or Seeming Malfunctions V. Carbone (Naples), G. Oreto (Messina)

Principali espressioni elettrocardiografiche di malfunzione dei sistemi biventricolari Main EKG Expressions of Biventricular Pacing System Malfunctions G. Oreto (Messina)

Presentazione e analisi interattiva di elettrocardiogrammi con malfunzioni vere o apparenti di stimolatori biventricolari Presentation and Interactive Analysis of Biventricular Pacemaker EKGs with Real or Seeming Malfunctions V. Carbone (Naples), G. Oreto (Messina)

27 April



monday, april 27

morning

11.00 - 12.30 Symposium



#### New Opportunities and Advantages for Home Monitored Patients

Chairmen: V. Bulla (Modica), G. Maglia (Catanzaro)

Organization and Management of PM/ICD Patients Follow-Up: Benefits from Home Monitoring **D. Vaccari (Montebelluna)** 

Experience with Continuous Monitoring in ICD Patients L. Ottaviano (Naples)

Silent AF Diagnosis: from Occasional ECG to Permanent Monitoring **A. Duparc (Toulouse)** 

The Advantage of Continuous Automatic Monitoring on CHF Patients **S. Caico (Varese)** 



monday, april 27
morning

11.00 - 12.30 Symposium

#### Nettuno

Great Clinical Trials: what they taught us and what they changed

Chairmen: G.F. Gensini (Florence), M.M. Gulizia (Catania)

Clinical Guidelines. Do we need them? Do you follow them? J.L. Zamorano (Madrid)

Evidence Based Medicine and its application respecting therapeutic appropriateness **F. Drago (Catania)** 

ONTARGET and Transcend studies Case History F. Mach (Geneva)

Right Reasons to Choose ARB Drugs for the Prophylaxis of Cardiovascular Risk **P. Verdecchia (Perugia)** 



Monday, April 27

11.00 - 12.30 Joint Session with SIC Sport



morning

Società Italiana di Cardiologia dello Sport Italian Society of Sport Cardiology

#### New Strategies in Sports Arrhythmology

Chairmen: G. Inama (Crema), L. Toivonen (Helsinki)

Initial Address on COCIS statement P. Delise (Conegliano)

Risk of "Silent" Arrhythmogenic Substrates in Athletes P. Delise (Conegliano)

Ventricular Arrhythmias in Athletes: When Do We Worry About? **G. Inama (Crema)** 

Exercise Prescription in Cardiology: Need of Common Guidelines **F. Giada (Mestre-Venice)** 

Physical Activity in Patients with Implantable Devices A.J. Moss (Rochester)

27



## monday, april 27 Afternoon

12.30 - 13.00 Lecture

The Early Treatment of Atrial Fibrillation: Existing Therapies Are still Enough?

Presenter: A. Capucci (Ancona)

Lecturer: G.L. Botto (Como)

12.30 - 13.00 Lecture

Nettuno

Tindari

27

April

p.m.

Statins and Atherosclerosis: from Comprehensive Lipid Management to Dual Target Therapy

Presenter: G.F. Gensini (Florence)

Lecturer: C. Rapezzi (Bologna)

12.30 - 13.00 Lecture A. Menarini



Stress Ossidativo: ruolo importante nella patologie cardiovascolari Oxidative Stress: Main Role in Cardiovascular Pathologies

Presenter: C. Ferri (L'Aquila)

Language

Lecturer: L. Cominacini (Verona)



monday, april 27 Afternoon

**13.00 - 14.30** Luncheon Panel

### Tindari

# The New Frontiers of the Cardiac Resynchronization Therapy

Chairmen: L. Padeletti (Florence), J. Sperzel (Bad Nauheim)

The Future of Pacing: the Biventricular Pacing as the Best Option for Every Patient **M. Lunati (Milan)** 

AF and HF: Treating the Former to Improve the Latter A. Schuchert (Hamburg)

Does the Left Ventricular Pacing Stimulation Give the Same Benefits as Biventricular Pacing? **G. Boriani (Bologna)** 

Frequent Device Optimization: Is It Needed to Improve the Patient Outcome? L. Calò (Rome)



**13.00 - 14.30** Luncheon Panel

#### Nettuno

Atrial Fibrillation & Heart Failure: All You Need to Know to "Stay in the Art"

Chairmen: W. Jung (Villingen), E. Mossuti (Siracusa)

In the management of AF which different therapeutic strategies are indicated between symptomatic and asymptomatic patients? J. Brachmann (Coburg)

When to pace, where to pace, how much to pace HF patients with concomitant AF? **S. Saksena (Warren)** 

How much useful is resynchronization in mildly symptomatic HF patients and/or in asymptomatic ones with LV dysfunction and previous HF symptoms. **C. Linde (Stockholm)** 

Usefulness of pacemaker and ICD remote control in AF and/or HF patients. Does it really improve QoL? M. Santini (Rome)



monday, april 27 Afternoon

15.00 -16.30 Symposium

# Tindari

# New Developments In Permanent Hemodynamic Sensing

Chairmen: M.G. Bongiorni (Pisa), A.J. Moss (Rochester)

Reliability and Clinical Value of TVI Hemodynamic Warning in the Follow-Up of Pacemaker Patients **M.M. Gulizia (Catania)** 

Ejection Surveillance in Cardiac Pacing: Two Years Experience with TVI **P. Delise, G. Allocca (Conegliano)** 

Ejection Check Can Optimize ICD Specificity C. Pandozi (Rome)

Hemodynamic Optimization of Pacing Configuration in CRT **F. Dorticós Balea (La Havana)** 

LV Mechanical Activation Detected by Impedance Recording **M. Taborsky (Prague)** 

## Session Translated from English to Italian



Monday, April 27 Afternoon

15.00 -16.30 Meet the Experts

#### Nettuno

Atrial Fibrillation and its 'Clinical Burden': New Drugs for a New Approach

Chairmen: R.P. Ricci (Rome), S. Saksena (Warren)

Pharmacological Basis for AF Treatment: the Unresolved Questions **M. Lunati (Milan)** 

How recent Clinical Trials could impact on AF Management tomorrow? M. Tritto (Castellanza)

Atrial Fibrillation & Stroke: an Interdisciplinary Way of Thinking **G.L. Lenzi (Rome)** 

Interactive Session with use of Televoter



Monday, April 27 Afternoon

#### 15.00 - 16.30 Joint Session with ISE

Ulisse

International Society of Electrocardiology

Clinical Impact of Electrocardiography in Cardiac Arrhythmias

Chairmen: L. De Ambroggi (Milan), B. Gorenek (Eskisehir)

Clinical Use of Body Surface Potential Mapping in Cardiac Arrhythmias **L. De Ambroggi (Milan)** 

Initiation Pattern of Ventricular Arrhythmias B. Gorenek (Eskisehir)

Electrocardiographic Predictors of Sudden Cardiac Death in Acute MI **M.M. Gulizia (Catania), D. Mangiameli (Catania)** 

Differential Diagnosis of Wide QRS Tachycardias **D. Catanzariti (Rovereto)** 



monday, april 27 Afternoon

16.30 -17.00 Lecture

## Tindari

# Update on Percutaneous Heart Valve Therapy

Presenter: F. Arrigo (Messina)

Lecturer: C. Tamburino (Catania)

April 22



16.30 -17.30 Meet the Experts

#### Nettuno

New Perspectives in the Hypertension Treatment: Can The CCBs Replace Diuretics in Combination Treatment?

Chairman: B. Gorenek (Eskisehir), A.J. Manolis (Athens)

Are all the Anthypertensive Combinations Equipotent? **R. Asmar (Paris)** 

Cardiometabolic Prevention from RAAS Inhibitors Combinated with Calcium Channel Blockers **C. Ferri (L'Aquila)** 

Second Line Therapy in Type 2 Diabetes: ACE/ARBS plus Diuretics or ACE/ARB plus CCB? A. De La Sierra (Barcelona)



### Monday, April 27 Afternoon

#### 17.00 - 18.30 Joint Session with AIAC

### Tindari

Associazione Italiana di Aritmologia e Cardiostimolazione Italian Association of Arrhythmology & Pacing

#### Follow Up Management after AF Ablation

Chairmen: N. Bottoni (Reggio Emilia), R. De Ponti (Varese)

Early and Late Recurrences of AF **N. Bottoni (Reggio Emilia)** 

"latrogenic" Left Atrial Flutter/Tachycardia M. Tritto (Castellanza)

Oral Anticoagulation Therapy S. Themistoclakis (Mestre-Venice)

Complications Occurring After AF Ablation R. Cappato (San Donato Milanese) April 22



#### Monday, April 27 Afternoon

#### 17.00 - 18.30 Joint Session with ANCE



Associazione Nazionale Cardiologi Extraospedalieri Italian Association of Extra-hospital Cardiologists

#### Riabilitazione del paziente cardiopatico Rehabilitation of cardiac patient

Chairmen: C. Fernandez (Palermo), A.V. Panno (Palermo)

Il paziente ad alto rischio di scompenso cardiaco Heart Failure High-risk Patient **C. Fernandez (Palermo)** 

Gli effetti del training fisico nell'insufficienza cardiaca cronica Effects of Physical Training in Chronic Heart Failure **M. Vannucci (Florence)** 

Indicazioni e selezione del paziente con scompenso cardiaco al trattamento riabilitativo HF Patients: Selection and Indication to Rehabilitative Treatment **O. Di Cillo (Bari)** 

Modelli gestionali dello scompenso cardiaco nel territorio HF Management Models in the Territory A.V. Panno (Palermo)



27



monday, april 27 Afternoon

17.30 - 18.30 Controversies

#### Nettuno

27

April

p.m.

## **Electrical Therapy in Heart Failure**

Chairmen: A. Auricchio (Lugano), S. Sermasi (Rimini)

Does CRT prevent the Development of Heart Failure in At-Risk Cardiac Patients?

Pro: A.J. Moss (Rochester)

Cons: E. Ovsyscher (Beer-Sheva)

Does Symptomatic Heart Failure Patients Benefit most by ICD Therapy?

Pro: O. Oseroff (Buenos Aires)

69

Cons: A. Capucci (Ancona)



### monday, april 27

### Poster Session

April 22

#### **Poster Session Area**

Discussion: 10.30-11.00 and 14.30-15.00

- PS27 20. Physiologic Lesion Assessment In Multivessel Disease K.M. Lampropoulos, K. Kaloudis, A. Marinakis, N. Kouvelas, T.A. Iliopoulos Athens, Greece
- PS27 21. Routine In-Hospital Coronary Angiography And Revascularisation After Thrombolysis - Impact On One-Year Prognosis
   M. Tomasevic, Z. Perisic, S. Apostolovic, M. Damjanovic, M. Pavlovic, R. Jankovic, S. Salinger Martinovic, N. Bozinovic, T. Kostic

Nis, Serbia

- PS27 22. Prediction Of Restenosis In Patients With Previous Myocardial Infarction: The Value Of Functional Invasive Parameters
  B. Beleslin, M. Ostojic, A. Djordjevic-Dikic, S. Stojkovic,
  V. Vukcevic, D. Orlic, G. Stankovic, M. Nedeljkovic,
  J. Stepanovic, V. Giga, A. Arandjelovic, M. Dikic, J. Kostic,
  S. Aleksandric Belgrade, Serbia
- PS27 23. Atrial Fibrillation And Inflammation Markers K.G. Adamyan, S.V. Grigoryan, L.G. Hazarapetyan Yerevan, Armenia
- PS27 24. What Is The Role Of Crt In Prevention Of Atrial Fibrillation In Non-Ischemic Dilated Cardiomyopathy?
   S.L. D'Ascia, G. Santulli, V. Marino, V. Liguori, C. Arturo, C. D'Ascia, M. Chiariello Naples, Italy

<b>M</b> edit	cerranean			
ardi	lology			
eeti				
and the second	NA APRIL 26 - 28	Monday,	April 27	
PS27 - 25.	Veins Isolation: Eva Atrial Arrhythmias	Jp After Clinically Ef Iluation Of Asympto ada, A. Gargiulo, A. I Corrado, A. Raviele	matic Paroxysmal	April 22
PS27 - 26.	Dystrophy Patient wi G. Nigro, V. Russo, A	n X-Linked Emery D th Primary Prevention A. De Chiara, A. Rago e, D. Manfredi, R. Ca	n ICD <b>, N. Della Cioppa,</b>	
PS27 - 27.		en Carotid And Femo otomatic Coronary Atl <b>ki</b>		
PS27 - 28.	Deformation in Pati	er Velocity Imaging o ents with Acute Pulr <b>ger, J.U. Voigh, M. Mag</b>	nonary Embolism	
PS27 - 29.	Noncompaction Car	rdiography And L diomyopathy <b>V. Dounis, T.A. Iliopo</b>		
PS27 - 30.	Amlodipine In Mild	bility Of Lercanidip To Moderate Hyperte <b>Banushi, E. Pavli, E.</b>	nsion	



## Monday, April 27

- PS27 31. Different Methods Of Monitoring The Effect Of Aspirin And Clopidogrel In Patients Treated With PCI
  P. Kala, P. Smejkal, J. Zavřelov, M. Poloczek, A. Kala, M. Penka, J. Spinar
  Brno, Czech Republic
- PS27 32. The Associations Between C-Reactive Protein, Metabolic Syndrome And Carotid Artery Intima-Media Thickness In Apparently Healthy Men
  A. Jovelic, K. Pavlovic, N. Cemerlic, M. Stefanovic, P. Mesaros, M. Maletin Sremska Kamenica, Serbia
- PS27 33. Demographic, Clinical and Echocardiographic Characteristics in Hypertensive Patients Admitted in Cardiology Service in Kosovo - a Single Center Study
   G. Bajraktari, K. Thaçi, X. Sylejmani, S. Elezi Prishtina, Republic of Kosova
- PS27 34. Prognostic Value Of Nt-Probnp, Cardiopulmonary Exercise Test And Impedance Cardiography In Patients With Chronic Heart Failure After Optimized Therapy
  A. Toste, R.M. Soares, J. Feliciano, F. Miranda, R. Ramos, H. Hamad, A. Mamede, V. Andreozzi, S. Silva, A. Abreu, R.C. Ferreira Lisbon, Portugal
- PS27 35. Noninvasive Assessment Of Right Ventricular Function And Pulmonary Hypertension In Gauchers Diseases
   M. Petrovic, D. Trifunovic, N. Suvajdzic-Vukovic, B. Vujisic-Tesic, O. Petrovic, I. Nedeljkovic, M. Boricic, M. Banovic, M. Ostojic, M. Nidzovic Belgrade, Serbia



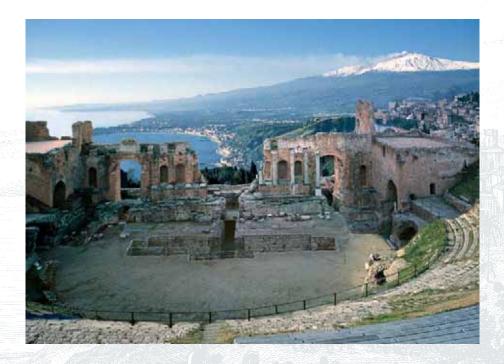
## Monday, April 27

PS27 - 36. Is Cardiac Resynchronization Therapy Effective In Patients With "Very Dilated Cardiomyopathy"?
A.M. Lousinha, J. Feliciano, A. Galrinho, M. M. Oliveira, L. M. Branco, J. Abreu, A. Leal, S. Santos, M. Nogueira Silva, R. Cruz Ferreira Lisbon, Portugal

 PS27 - 37. Improvement In Left Ventricular Longitudinal Function Evaluated By Tdi And Speckle Tracking Echocardiography (Ste) After Cardiac Resynchronization Therapy (CRT)
 F. Luca, C.M. Rao, C. Zito, C. Melluso, S. Carey, O. Oreto, F. Arrigo, O. Bramanti Messina, Italy

PS27 - 38. The Stic Stoc Trial: Compression Elastic Stockings In The Prevention Of Recurrent Vasovagal Syncope
M. Madalosso, F. Giada, M. Francese, M. Santomauro, G. Foglia Manzillo, G. Gaggioli, A. Raviele Mestre-Venice, Italy







# тuesday, <mark>April 28</mark>

## scientific program



morning

#### 8.00 - 9.00 Intercultural Exchanges on

Brno, Czech Republic



## Acute Coronary Syndromes: Revascularization

Chairmen: W. Liu (Beijing), E. Mossuti (Siracusa)

8.00 DD1 Angiographic Evaluation Of Myocardial Reperfusion In Patients With Acute Myocardial Infarction Treated With Primary Coronary Angioplasty

R. Bonanno, S. Evola, G. Andolina, M. Caruso, D. Piraino, G. Ciaramitaro, M. Farinella, G. Novo, G. Evola, A. Rotolo, P. Assennato, E. Hoffmann, S. Novo Palermo, Italy

- 8.10 DD2 Revascularization Of Proximal Left Anterior Descending Coronary Artery With Drug-Eluting Stents L.F. Segura, J.H. Guardado, R. Moreno, J. Costa, M.J. Perez-Viscayno, F. Alfonso, R. Hernandez, J. Escaned, C. Bañuelos, C. Macaya Madrid, Spain
- 8.20 DD3 Thromboaspiration In Patients With St-Elevation Myocardial Infarction Treated With Primary PCI **P. Kala, M. Poloczek, P. Jerabek, P. Neugebauer, M. Vytiska, J. Pařenica, H. Svobodova, O. Boček**
- 8.30 DD4 Intrahospital Heart Failure In Patientes Treated With Primary Percutaneous Coronary Intervention: Echocardiographic Study
   I. Nedeljkovic, M. Ostojic, B. Vujisic-Tesic, M. Petrovic, M. Boricic-Kostic, D. Trifunovic, O. Petrovic, M. Banovic, M. Tesic, B. Beleslin, J. Stepanovic, M. Nedeljkovic Belgrade, Serbia
- 8.40 DD5 Risk Factors Management In Patients After Percutaneous Coronary Intervention
   M. Licina, V.Giga, B. Beleslin, A. Djordjevic-Dikic, J. Stepanovic, I. Grozdic, I. Stankovic, M. Ostojic Belgrade, Serbia 76



#### Tuesday, April 28 morning

#### 8.00 - 9.00 Intercultural Exchanges on

#### Nettuno

28

April

a.m.

### Atherosclerotic Diseases & Drug Therapy

#### Chairmen: S. Felis (Catania), H. Yang (Beijing)

- 8.00 EE1 Is The Lumen Diameter Of The Common And Femoral Artery Good Marker Of The Extent Of Coronary Atherosclerosis? A. Mirek, W. Rumiński Lublin, Poland
- EE2 Detection Of Carotid Artery Atherosclerosis In Clinically 8.10 Detected Ischemic Heart Disease Patients In Bangladesh N. Fatema, KMHS.S. Haque, C.M. Ahmed, S.K. Banerjee Dhaka, Bangladesh
- EE<sub>3</sub> Hypothyroidism and the heart. How high is the risk? 8.20 I. Burazor, M. Pesic, M. Burazor, Z. Burazor, J. Glasnovic, A. Stojkovic, V. Atanaskovic, T. Djeric, G. Cvetanovic, N. Burazor Nis, Serbia
- 8.30 EE4 The Quality of Arterial Hypertension Treatment in Cardiology Service in Kosovo - a Single Center Study G. Bajraktari, X. Sylejmani, K. Thaçi, S. Elezi, G. Ndrepepa Prishtina, Republic of Kosovo
- 8.40 EE5 Effects Of Nebivolol Versus Bisoprolol On Endothelial **Function In Hypertensive Patients** I.I. Simova, R. Radoslavova, S. Denchev, Tz. Kutova Sofia, Bulgaria



morning

### 8.00 - 9.00 Intercultural Exchanges on



## Atrial Fibrillation & Supraventricular Arrhythmias

Chairmen: A. Oto (Gankaya-Ankara), L. Vasquez (Milazzo)

8.00 GG1 Cardiac Palpitations In Menopausal Women Due To Non-Sustained Right Atrial Tachycardia (NSRAT) **S. Sclarovsky** Tel Aviv, Israel

- 8.10 GG2 A Combined Therapy With Class Ic And Iii Antiarrhythmics To Prevent Atrial Fibrillation Recurrences After A Successful Cardioversion
  L. Santini, A. Giomi, L. P. Papavasileiou, V. Romano, M. Sgueglia, L. Santucci, G. Magliano, G.B. Forleo, M. Borzi, F. Romeo Rome, Italy
- 8.20 GG3 Role Of Standard Ecg And Stress Ecg In Clinical And Epidemiological Researches Worlwide And In China. Echorcardiography And Genetic Screening Could Give Additional Information In Selected Areas
   F. Naccarella, Z. Feng, L.L. Sun, G. Morselli, H. Dayi, P. Pandolfi, C. Felicani, M. Jun Bologna, Italy
- 8.30 GG4 Palpitations In Menopausal Women Without Structural Heart Disease: A Cross Sectional Prospective Study With 12 Leads Holter System Recording **S. Sclarovsky** Tel Aviv, Israel
- 8.40 GG5 The Role Of Bachmann's Bundle Stimulation In Myotonic Dystrophy Type 1 Patients
   G. Nigro, V. Russo, A. De Chiara, A. Rago, G. Arena, N. Della Cioppa, R. Chianese, D. Manfredi, R. Calabró Naples, Italy

ardi.	erranean ology ng NA APRIL 26-28 2009	
8.00 - 9.00	Intercultural Exchanges on Calipso	
	Non-Invasive Evaluation and Management of Major Cardiovascular Diseases	
	Chairmen: E. Occhetta (Novara), E.I. Ovsyshcher (Beer-Sheva)	
8.00 HH1	Electrical Remodeling (ER) As Is Expressed In The Electrocardiogram (ECG), Electrical Remodeling Phenotypes From Neonatal To Sexual Maturation, Gender Differences <b>S. Sclarovsky</b> Tel Aviv, Israel	28 a.m
8.10 HH2	Prevalence And Control Of Cardiovascular Risk Factors In Romania - Cardio-Zone National Study - M. Cinteză, M. Florescu, B. Pană, E. Cochino, A. Mărgulescu, A. Florian, D. Vinereanu Bucharest, Romania	
8.20 HH3	Isolated Areas Of Electrical Remodeling: Electrocardiographic Characteristics And Clinical Aspects <b>S. Sclarovsky</b> Tel Aviv, Israel	
8.30 HH4	Predictors Of Limited Exercise Performance Assessed By 6 Minute Walk Test <b>G. Bajraktari</b> Prishtina, Republic of Kosovo	
8.40 HH5	Tissue Doppler Cardiac Parameters As Predictors Of The Functional Capacity In Athletes <b>D. Popovic, I. Nedeljkovic, A. Kocijanci, V. Stojanov,</b> <b>M. Petrovic, B. Vujisic-Tesic, S. Damjanovic, M. Ostojic</b> Belgrade, Serbia	



9.00 - 10.30 Joint Session with EHRA-ESC



morning

European Heart Rhythm Association

## Genetic Determinants of Sudden Death

Chairmen: W. Jung (Villingen), C. Napolitano (Pavia)

Genetic Bases and Risk Stratification in the Long QT Syndrome **T. Rossenbacker (Leuven)** 

Genetic Bases and Risk Stratification in the Brugada Syndrome **G. Inama (Crema)** 

Genetic Bases and Risk Stratification in the CPVT C. Napolitano (Pavia)

Genetic Risk Factors for Sudden Cardiac Death L. Toivonen (Helsinki)

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# Tuesday, April 28 morning

Nettuno

#### 9.00 - 10.30 Joint Session with SIMG

Società Italiana di Medicina Generale Italian Society of General Practitionaires

#### Cardiovascular Research in Primary Care

Chairmen: C. Cricelli (Florence), M.M. Gulizia (Catania)

Monitoring Drug Safety in Clinical Practice: the PharmaSearch Network **A. Sessa (Arcisate)** 

Cardiovascular Epidemiology: the role of General practitioners' networks **F. Samani (Trieste)** 

Cardiovascular drugs in real practice: the Health Search-Thale database **G. Mazzaglia (Florence)** 

Improving Cardiovascular Prevention in Primary Care A. Filippi (Mozzanica)



morning

#### 09.00 - 10.30 Joint Session with CHRS

Ulisse

Chinese Society of Cardiology & Chinese Heart Rhythm Society

Epidemiology of Cardiovascular Diseases. Educational Exchanges between Italy and China in the Perspective of China Health Care Reform

Chairmen: M. Chang-Shen (Beijing), M.M. Gulizia (Catania)

Initial Address J.F. Zhang (Rome) Initial Address W.P. Guo (Beijing) Initial Address

AIAC and Italian Educational Activities for Foreign and Chinese Students **M.M. Gulizia (Catania)** 

Life style education, early screening and prevention of cardiovascular diseases in the China Health Care Reform W.L. Liu (Beijing)

Electrocardiography and Clinical Data Base in Epidemiologic Research. The Largest Chinese Experience **H. Yang (Beijing)** 

Educational Projects in China including Electrocardiography and Echocardiography F. Naccarella (Bologna), F. Zhang (Shanghai), F. Iacopi (Faenza)

Scientific and Educational Relationship with Chinese Medical Committee and Policlinico San Donato: an almost 10-year-old experience **R. Cappato (Milan)** 



# tuesday, April 28 morning

11.00 -12.30 Symposium

Tindari

Clinical Appropriateness in the Management of Acute Coronary Syndromes: from Guidelines to Patient's Bed

Chairmen: G. Di Pasquale (Bologna), A. Oto (Ankara)

Chest Pain Management in the Emergency Room A. Fiscella (Catania)

Appropriate Reperfusion Strategy according to Guidelines: State of Art and Recommendations **G. De Luca (Novara)** 

High Risk Patient: Risk Stratification and Appropriate Pharmacological Treatment in ACS **L. Bolognese (Arezzo)** 



morning

11.00 -12.30 Symposium

#### Nettuno

Clinical Value and Logistic Models for Remote Patient Management: the Latitude Experience

Chairmen: L. Padeletti (Florence), H. Schmidinger (Wien)

The US Experience with the Latitude System: Lessons from Over 100.000 Patients Cases **G. Mascioli (Bergamo)** 

The Remote Patient Management: Possible Working Models **T. Toselli (Ferrara)** 

Remote Patient Management: a Tool to Manage Device Follow Up Burden in the Era of Primary Prevention? **C. Morais (Amadora)** 

Remote Patient Management of HF Patients Implanted with CRTD: How this Technology Can Help Electrophysiologists and Clinicians? L. Calo' (Rome)



# tuesday, April 28 morning

#### 11.00 -12.00 Meet the Experts - A. Menarini

## Ulisse

La disfunzione endoteliale: dalla fisiopatologia alla clinica Endothelial Dysfunction: from Physiopathology to Clinical Application

Chairman: F. Bovenzi (Lucca)

La disfunzione endoteliale nell'ipertensione arteriosa e nello scompenso cardiaco Endothelial Dysfunction in patients affected by Arterial Hypertension and/or Heart Failure **G. Ambrosio (Milan)** 

L'endotelio come target della terapia: ruolo del nebivololo Endothelium as Target of Pharmacological Therapy: role of Nebivolol **E. Gronda (Milan)** 





Tuesday, April 28 morning

12.30 – 13.00 Lecture

### Tindari

The Percutaneous Closure of Patent Ductus Arteriosus and of Interatrial Communications: State of the Art 2009

Presenter: A. Silvia (Catania)

Lecturer: G. Pongiglione (Genoa)

12.30 - 13.00 Lecture

28

April

p.m.

**Omega-3 in Cardiology** 

Presenter: A.P. Maggioni (Florence)

Lecturer: R. Griffo (Genoa)

12.30 - 13.00 Lecture



Language

Nettuno

Ivabradina: Applicazioni Cliniche in Cardiologia Ivabradina: Clinical Application in Cardiology

Presenter: A. Circo (Catania)

Lecturer: F. Arrigo (Messina)

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**13.00 - 14.30** Luncheon Panel

## Tindari

## **New Frontiers in Cardiac Pacing Therapies**

Chairmen: C. D'Ascia (Naples), A. Duparc (Toulouse)

Physiological Pacing in Selected RV Stimulation Sites **D. Igidbashian (Gorizia)** 

Is Triple Ventricular Cardiac Resynchronization in Very Dilated Cardiomyopathy Safe and Efficient? **P. Mondoly (Toulouse)** 

Closed Loop Stimulation in Paroxysmal Atrial Tachycardia **P. Scipione (Ancona)** 

RV Bifocal vs. Biventricular Pacing: an Alternate Approach to CRT **P. Diotallevi (Alessandria)** 



15.00 – 16.30 Symposium

## Tindari

## Where does Clinical and Interventional Search go?

Chairmen: M. Brignole (Lavagna), S. Mangiameli (Catania)

In Non-ST-Elevation Acute Coronary Sindromes G. Di Pasquale (Bologna)

In the Early Treatment of Heart Failure **A.P. Maggioni (Florence)** 

In "Physiological" Cardiac Pacing **E. Occhetta (Novara)** 

CRT-P an Initial Implant for which Anti-bradycardia Indicated S. Nisam (Diegem)

In the Prevention of Sudden Death G. De Fabrizio (Lecce)



#### 15.00 – 16.30 Symposium

## Nettuno

## AF Ablation in different clinical settings

Chairmen: A. Bonso (Mestre-Venice), A. Capucci (Ancona)

AF Ablation in Elderly Patients A. Bonso (Mestre-Venice)

AF Ablation in Patients with Heart Failure and/or Left Ventricular Dysfunction **M. Zecchin (Rome)** 

AF Ablation in Patients with Hypertrophic Cardiomyopathy C. Tondo (Rome)

AF Ablation in Patients with History of Cardiac Surgery **R. De Ponti (Varese)** 



## 16.30 - 18.00 Intercultural Exchanges on:



#### Syncope: Non-Invasive Evaluation and Management

Chairmen: O. Oseroff (Buenos Aires), S. Sermasi (Rimini)

- 16.30 LL1 A Novel Intravascular Defibrillator (Innerpulse Picd): Defibrillation Threshold Comparison To Standard Configurations In Dogs
   M. Richey, S.C. Masson, T. Ransbury, M. Urtz, W.E. Sanders Chapel Hill, USA
- 16.40 LL2 Predictors Of Early Mortality Among Patients Receiving Implantable Cardioverter-Defibrillators
   S. Bhavnani, C. Coleman, C.M. White, D. Guertin, R. Yarlagadda, C.A. Clyne, J. Kluger Hartford, USA
- 16.50 LL3 Effect Of Residual Critical Stenosis On The Outcome Of Recipients Of Implantable Cardioverter Defibrillator M. Mezzetti, M. Marconi, N. Franco, M. Ruffini, A. Santarelli, D. Santoro, G. Piovaccari Rimini, Italy

 17.00 LL4 Identification Of Patients With Idiopathic Dilated Cardiomyopathy And Scd-Heft Inclusion Criteria Who Could Be Considered For Early ICD Implantation
 M. Zecchin, A. Di Lenarda, D. Gregori, A. Pivetta,
 M. Merlo, G. Sabbadini, G. Barbati, L. Vitali Serdoz,
 A. Proclemer, G. Sinagra Trieste, Italy



- 17.10 LL5 The Impact Of Home Monitoring Technology On Patient Medical Treatment
   E. Ammendola, I. De Crescenzo, L. Santangelo, R. Calabró Naples, Italy
- 17.20 LL6 Correlation of Diastolic Dysfunction with Left Atrial Volume **S. Kakouros, N. Kakouros, E. Iski** Athens, Greece
- 17.30 LL7 Impact Of Physical Counterpressure Maneuvers On Quality Of Life Of Patients With Neuromediated Syncope **G.M. Francese, M.M. Gulizia** Catania, Italy

April 82



16.30 - 18.00 Intercultural Exchanges on:



## **Heart Failure: Electrical Treatment**

Chairmen: D. Mangiameli (Catania), T. Toselli (Ferrara)

 16.30 MM1 Acute Effect Of AV Optimization On Arterial Blood Pressure (ABP) In Patients Implanted With A Biventricular Device (CRT)
 E. Lucca, A. Borrelli, N. Bakhtadze, C. Belvito, R. Marconi, G. Mascioli Bergamo, Italy

- 16.40 MM2 18 Month Outcomes In The Resynchronization Reverses Remodeling In Systolic Left Ventricular Dysfunction (Reverse) Trial
   C. Linde, W.T. Abraham, M.R. Gold, C. Daubert Stockholm, Sweden
- 16.50 MM3 Impact Of Moderate Exercise Workload On Iegm Predicted Optimal PV And VV Delays Determined By Quickopt Algorithm K. Seidl, M. Strauss, T. Becker, T. Kleemann Ludwigshafen, Germany
- 17.00 MM4 Trans-Valvular Impedance Sensitivity To Left-Ventricular Hemodynamics
   E. Moro, G. Allocca, C. Marcon, E. Marras, S. Cukon, E. Lanari, N. Sitta, F. Di Gregorio, A. Barbetta, P. Delise Conegliano, Italy



17.10 MM5 Comparative Long Term Results Of Worldwide Risk Charts Use In The Prevention Of Cardiovascular Diseases" From Framingham Study To China Risk Charts A New Increasing Role For Prevention And Cahnges In Life Styles Education **F. Naccarella, L.L. Sun , G. Morselli, H. Dayi, P. Pandolfi, C. Felicani, M. Jun** Bologna, Italy

17.20 MM6 Clinical Drugs Trials In Cardiology. Where Are We Now? The Role Of International Trials Wordlwide And In China. A Prospective From The Nucleus Of The Working Group On Drugs Of The European Society Of Cardiology F. Naccarella, Z. Feng, L.L. Sun, G. Morselli, H. Dayi, P. Pandolfi, C. Felicani, M. Jun Bologna, Italy 28

April

p.m.

17.30 MM7 Analysis Of The Heart Failure Drug Use In An Older Population N. Krstić, G. Koraćević, L. Todorović, M. Lazović, Lj. Radević, A. Stojković, S. Salinger-Martinović, G. Lazarević Brno, Czech Republic

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## **Poster Session**

**Poster Session Area** 

Discussion: 10.30-11.00 and 14.30-15.00

Martin, Slovakia

- PS28 41. Plasma B-Type Natriuretic Peptide Levels And The Risk Of Atrial Fibrillation In Patients With Acute Myocardial Infarction
   P. Ptaszynski, J. Ruta, K. Kaczmarek, K Chizynski, J.K. Wranicz Lodz, Poland
- PS28 42. NT-Probnp In Patients With Acute Coronary Syndromes and Intervention – A 12 Month Follow Up Analysis
   K.M. Lampropoulos, A. Marinakis, N. Kouvelas, T.A. Iliopoulos Athens, Greece
- PS28 43. Influence On Renal Function And Occurence Of Contrast Induced Nephropathy After Coronarography And Percutaneous Coronary Intervention
   M. Kňazeje, F. Kovar, R. Olos, S. Funiak, B. Raska, M. Mokň
- PS28 44. Pacemaker Leads Substrate For Infectious Endocarditis? -Case Presentation **C. Statescu, R.A. Sascau, C. Arsenescu Georgescu** lasi, Romania
- PS28 45. Left Ventricle Stimulation Via Epicardial Approach In The Cardiac Resynchronization Therapy
   G. Pistis, F. Parisi, S. Grossi, R. Riccardi, F. Bianchi,
   R. Casabona, R. Bevilacqua
   Turin, Italy

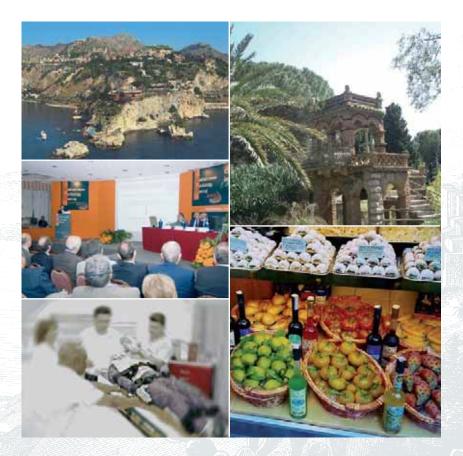
ardi. Meeti	erranean ology ng NA APRIL 26 - 28	Tuesday,	April 28	
PS28 - 46.	Slow And Deep I With Poor Progra D. Trifunovic, M.	Frequency Of Heart Rate Breathing Identifies Hea osis <b>Ostojic, M. Petrovic, M.</b> .M. Seferovic, B. Vujisic	art Failure Patients . <b>Zivkovic,</b>	
PS28 - 47.	Correlation between Pulse Wave Velocity and Heart Rate Variability in Young Patients with Isolated Systolic Hypertension <b>K. Hristova, P. Damianov, P. Atanasov, S. Milanov</b> Sofia, Bulgaria			
PS28 - 48.	Ten Years Ago M.R. Damjanovio	Acute Myocardial Infarct , D. Djordjevic-Radojkov . Perisic, M. Pavlovic, R.	vic, G. Koracevic,	April
PS28 - 49.	Disease Risk Fac	eart Frequency With Ot tors In The Case Of Adip <b>kena, G. Bahs, A. Lejniel</b>	posity	
PS28 - 50.	From Scanning t	ngs Of Cardiac MSCT: V he Entire Thorax on Ca S <b>s, S. Pocan, A. Yildiz, S. A</b>	Score Imaging?	



April 85

editerranean ardiology eeting tuesday, april 28 TAORMINA APRIL 26 - 28 2000 PS28 - 56. Self Efficacy And Depression As Predictor Of A Lower Adherence To The Rehabilitation Trearment A. Vecchio, L. Restuccia, N. Tourkmani, A. Circo Catania, Italy The Role Of Cardiovascular Rehabilitation (Cr) In Patients PS28 - 57. Undurgo To Percutaneous Aortic Valve Replacement. L. Restuccia, M. Miano, N. Tourkmani, L. Sirugo, A. Blundo, G.P. Ussia, A. Circo, C. Tamburino 28 Catania, Italy April Benefits Of Physical Training's Continuation In The Patient PS28 - 58. With Moderated Heart Failure L. Restuccia, M. Miano, G. Uccellatore, L. Sirugo, A. Blundo, V. Cannizzaro, N. Tourkmani, A. Circo Catania, Italy







# Registration information

## LIST ACCOMMODATION

social events

congress мар



Registration information

#### CONGRESS REGISTRATION MODALITIES

#### Delegate

#### € 520,00 Vat 20% included

<u>The registration fee includes</u>: attendance at all scientific sessions including luncheon panels (limited to seat availability), entrance to the exhibition area, meeting proceedings, attendance certificate, CME certificate (for the Italian participants), badge and congress kit, welcome cocktail buffet, and coffee breaks at the Venue.

#### Accompanying Person € 300,00 Vat 20% included

<u>The registration fee includes</u>: entrance to the exhibition area, welcome cocktail buffet and half day excursion.

#### **COURSES REGISTRATION MODALITIES**

**BLS-D** Course

€ 240,00 Vat 20% included

#### **Basic Life Support - Defibrillation Course**

<u>The registration fee includes</u>: participation to the Course entrance to the exhibition area, BLS-D licence, CME certificate(for the Italian participants), coffee breaks and light lunch taken at the Venue.

ADVANCED ECHO Course

€ 336,00 Vat 20% included

#### **Echocardiographic Assessment of Heart Failure Patients** Pros and cons of new and old echo techniques

<u>The registration fee includes</u>: participation at one day theoretical/practical course with practical training based on real clinical cases.

## Registration Information

The course foresees individual stations to perform echocolordoppler, TDI and 3D practice in a model simulating a patient with heart failure, including CRT. It also includes: personal handbook of the course, utilized materials, technical and scientific assistance by an individual tutor, free practice on a last generation cardiac ultrasound scanner, entrance to the exhibition area, attendance certificate, CME certificate (for the Italian participants), badge and congress kit.

#### CRITICAL CARE IN CARDIOLOGY € 360,00 Vat 20% included

#### **From Simulation to Reality**

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TAORMINA APRIL 26 - 28

ardiology

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<u>The registration fee includes</u>: participation at one day theoretical/practical course with live practice on a last generation manikin (Advanced Life Support Simulator) for the realistic and interactive training in a simulation of a wide choice of medical emergencies so to improve physician ability in the advanced management of critical cardiac events. The Course is provided with the highest technology and the simulator patients able to react to clinical interventions: he answers to the control of the tutor and he is programmed with different sceneries (Acute Atrial Fibrillation, Ventricular Arrhythmias, Sudden Death, Acute Heart Failure, etc.) for a clinical practice and live individual management addressed to the patient diagnosis and treatment. Through the spontaneous respiration, the control of the breath, the voice, the sounds, ECG and a lot of other clinical parameters, this manikin is the most functional patient simulator to learn the right assistance to the cardiac emergencies.

<u>It also includes</u>: learning group time, individual practice on patient simulator, dual practice on patient simulator, utilized materials, surgery and emergency kit and drugs, technical and scientific assistance by an individual tutor, entrance to the exhibition area, light lunch, attendance certificate, CME certificate, badge and congress kit.



#### **5 Stars Hotels**

- 1) Grand Hotel Atlantis Bay
- 2) Grand Hotel Mazzarò Sea Palace
- 3) Grand Hotel Timeo
- 4) San Domenico Palace

#### **4 Stars Hotels**

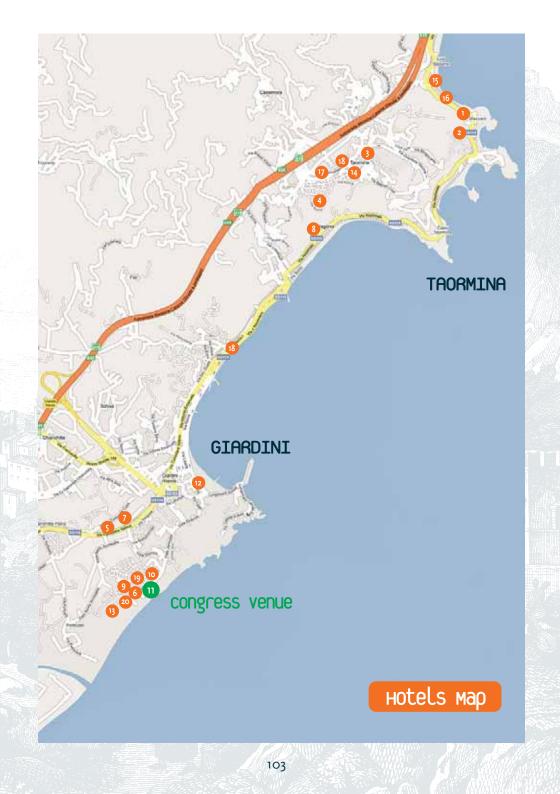
- 5) Hotel Assinos Palace
- 6) Atahotel Naxos Beach Resort
- 7) Hotel Ceasar Palace
- 8) Hotel Corallo
- 9) Hotel Giardino dei Greci
- 10) Hellenia Yachting Hotel
- 11) Russott Hotel
- 12) Hotel Sabbie D'Oro
- 13) Sant Alphio Garden Hotel
- 14) Hotel Villa Diodoro
- 15) Hotel Villa Esperia

#### 3 Stars Hotels

- 16) Hotel Baia Azzurra
- 17) Hotel Continental
- 18) Hotel Isabella
- 19) Hotel Villa Daphne
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## social events



WELCOME COCKTAIL (not included in the registration fee)

Sunday, April 26 2009 The Opening Ceremony, that will take place at 5.00 pm, will be followed by a Welcome Cocktail offered to all registered attendees, accompanying persons and exhibitors at the Congress Venue.



#### GALA FACULTY DINNER (not included in the registration fee)

#### Monday, April 27 2009

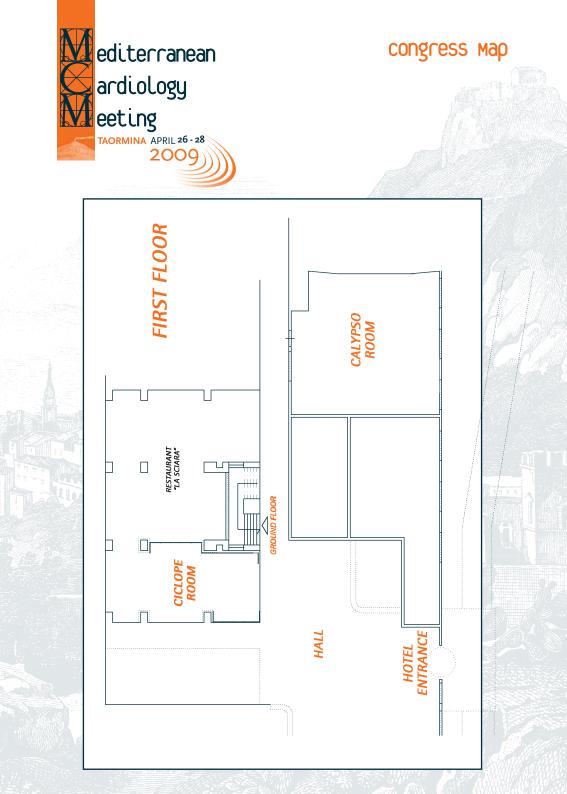
A fine dinner will be organized at "Septimo" in Taormina. As a **limited number of places is available** for this Gala Faculty Dinner, only persons with advance booking and payment may be certain attend.

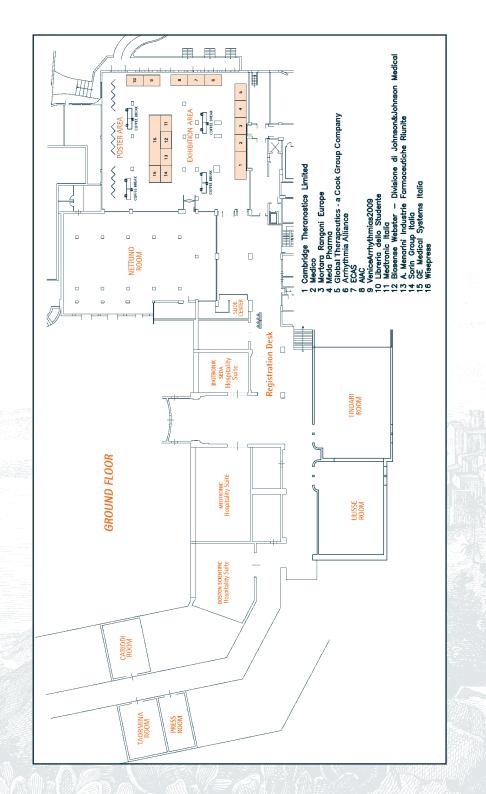
Once seats availability is over, no more reservations will be accepted.





Admission with personal invitation only







## exhibitors, associations & sponsors list

A grateful thanks to the following Companies for their Educational Support to the Mediterranean Cardiology Meeting



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#### AIAC

Italian Association of Arrhythmology and Cardiac Pacing Via Sicilia, 57 - 00187 Rome - Italy Ph. +39-06-42020412 - Fax +39-06-42020037 E-mail: segreteria@aiac.it Web Site: www.aiac.it Contact Person: Dott. Michele M. Gulizia (President), Dott. Sakis Themistoclakis (National Secretary)



AIAC (Italian Association of Arrhythmology and Cardiac Pacing) is an organization of physicians, scientists and allied professionals throughout the Italian country dedicated to the study and management of cardiac arrhythmias. The mission of the Association is to improve the care of patients by promoting research, education and training for arrhythmias management, providing leadership toward optimal healthcare policies and standards. The Association counts more than 1700 members and a board of twelve trustees is elected by the members at the biennial meeting of the Association. The Executive Committee is represented by the President, one VicePresident, a Treasurer and a Secretary. Since 2006 the new president is nominated in advance (elected president).



The present Board members are: Gulizia (president), Ricci, Bongiorni, Themistoclakis, Feraco, Occhetta, Accogli, Bottoni, Catanzariti, De Fabrizio, Mascioli, Tritto, Brignole and the GIAC director (Santomauro).

AIAC has several Committees, Task Forces and Registries, which have the task to design the scientific and education strategy of the Society (see the website for more details).

AIAC has a scientific journal (GIAC) and a website (www.aiac.it) which can be visited without any charge.

Furthermore, AIAC has an intense research activity, organizing multicentre trials on various topics in the field of cardiac pacing and arrhythmias.

AIAC is a member of the Italian Federation of Cardiology and represents the Italian Arrhythmology in the Italian Government Institutions and in the European Society of Cardiology.

#### A. Menarini Industrie Farmaceutiche Riunite SpA

Via Sette Santi, 3 50131 Firenze (FI) www.menarini.com



Menarini is the first Italian pharmaceutical company in the world. 19th in Europe out of 1,693 companies

36th in the World out of 4,051 companies (IMS World Review 2008) Consolidated turnover 2008 more than 2.600 (million euro), and approximately 13.000 employees worldwide.

The two main objectives behind the Menarini Group strategy are Research and Internationalisation.

In fact the Menarini Group is present with its products in more than 100 countries worldwide: in all countries of the European Union, Switzerland, Turkey, Central and Eastern Europe, Central America, Mexico, India, Vietnam, China, Korea and South Africa.



Arrhythmia Alliance PO Box 3697 Stratford-Upon-Avon Warwickshire CV37 8YL (UK) www.heartrhythmcharity.org.uk



Arrhythmia Alliance (A-A) (the Heart Rhythm Charity www.heartrhythmcharity.org.uk <http://www.heartrhythmcharity.org.uk>) is a coalition of patients, carers, patient groups, non-profit organisations, charities, professionals medical individuals and groups and allied professionals. These groups work together under the Arrhythmia Alliance umbrella to raise awareness of cardiac arrhythmias and to promote timely and effective diagnosis and treatment of arrhythmias leading to an improved quality of life. A-A is an international organisation working closely with many cardiac societies and heart rhythm associations throughout Europe and the rest of the World. A-A facilitates Arrhythmia Awareness Week and World Heart Rhythm Week (www.aaaw.org.uk) as well as publishing patient information literature. Prof John Camm is President of A-A.

#### AstraZeneca SpA

Palazzo Volta, Via Francesco Sforza 20080 Basiglio (MI) www.astrazeneca.it AstraZeneca

AstraZeneca is a major international healthcare business engaged in the research, development, manufacturing and marketing of meaningful prescription medicines and supplier for healthcare services. AstraZeneca is one of the world's leading pharmaceutical companies with healthcare sales of US\$ 31.6 billion and is a leader in gastrointestinal, cardiovascular, neuroscience, respiratory, oncology and infectious disease medicines. AstraZeneca is listed in the Dow Jones Sustainability Index (Global) as well as the FTSE4Good Index. For more information, please visit www.astrazeneca.com.



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Bayer HealthCare Bayer Schering Pharma

Bayer Schering Pharma is a business area of the Bayer HealthCare division. BSP was born by the integration of pharmaceutical business unit of Bayer S.p.A. and Schering Pharma S.p.A., Bayer Schering Pharma holds a large products portfolio in different sectors.

Its activity is especially concentrated on pharmaceutical development and innovative solutions in hematology and cardiology, in diagnostic imaging, in particular in X-ray contrast media and magnetic resonance imaging; on coagulation factor deficiencies and thromboses; on oncology, with antitumor therapies, leukemias and lymphomas; on primary care with the treatment of infectious diseases, medicines for cardiovascular and metabolic pathology, products for andrology; on specialized therapeutics for the treatment of central nervous system; on women's healthcare, dealing with hormonal contraception, menopause management and gynecological therapy.

#### **Biosense Webster**

Divisione di Johnson & Johnson Medical SpA Via del Mare, 56 - 00140 Pomezia (RM) www.biosensewebster.com



Biosense Webster, a Johnson & Johnson company, is recognized worldwide as a leader in developing innovative products to improve the management of all cardiac arrhythmias. Guided by the needs of electrophysiologists and their patients, the company has pioneered innovative technology ranging from the first deflectable tip catheter to the Lasso™ Variable Circular Mapping Catheter to today's most sophisticated three-dimensional cardiac mapping, image & ultrasound integration and navigation systems.

Extensive experience, consistent focus and a steady stream of technology breakthroughs sustain Biosense Webster's global leadership in facilitating the diagnosis and treatment of all cardiac arrhythmias."



Biotronik Seda SpA Via G. Carducci 20123 Milano www.biotronikseda.it



BIOTRONIK SEDA S.p.A. was born on 1998 as spin off from SEDA S.p.A. distributor of Biotronik GmbH products for over 30 years. With the establishment of BIOTRONIK SEDA S.p.A. was further strengthened the link with the BIOTRONIK GmbH with the aim of improving the service offered to users of Biotronik CRM products for the treatment of cardiac arrhythmias. BIOTRONIK SEDA has a dedicated structure to meet the demands of doctors and improve the quality of life and patient safety.

About BIOTRONIK - Our Motto: "Excellence for Life"

BIOTRONIK is a leading European company in the field of biomedical technology. BIOTRONIK focus on devices for vascular intervention and electrotherapy of the heart. About 4,000 employees research, develop, produce and sell BIOTRONIK products, and support our customers on every continent. Prof. Dr. Max Schaldach, the company founder, developed the first German pacemaker some forty years ago. BIOTRONIK has been focusing on patients' care and developing innovative solutions ever since. Close collaboration with expert physicians and researchers characterize the company. This approach considerably accelerates the development of an idea into a marketable product.

#### Boehringer Ingelheim Italia Spa Località Prulli, 103/c - 50066 Reggello (FI) www.boehringer-ingelheim.it



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#### **Boston Scientific SpA**

Via Cassanese, 224 Palazzo Raffaello 20090 Segrate (MI) www.bostonscientific.com



Boston Scientific is a worldwide developer, manufacturer and marketer of medical devices with approximately 25,000 employees and revenue of \$8.3 billion in 2007. For more than 25 years, Boston Scientific has advanced the practice of less-invasive medicine by providing a broad and deep portfolio of innovative products, technologies and services across a wide range of medical specialties. The Company's products help physicians and other medical professionals improve their patients' quality of life by providing alternatives to surgery. For more information, please visit www.bostonscientific-international.com .

Cambridge Theranostics Limited Babraham Research Campus CB22 3 AT Cambridge (UK) www.cambridgetheranostics.com



Cambridge Theranostics has developed Ateronon  $\mathbb{R}/\mathbb{M}$ , the first clinically proven neutraceutical product able to inhibit oxidation of plasma lipoproteins. Ateronon is a natural pill delivering Lactolycopene, a bioavailable lycopene, which has been proven to prevent oxidative damage of plasma lipoproteins, thereby reducing the build up of arterial plaques, the risk of heart disease, stroke and other clinical complications of atherosclerosis.

The product, based on a proprietary drug target, is now in production and available to the general public from May 2009. Cambridge Theranostics is also developing a pipe-line of more natural new products that are in different stages of their pre-clinical and full clinical trials.



Cardio Kronos Srl Via Salita dei Saponari, 12/B 95039 Trecastagni (CT) Phone +39 095 7806414



Cardio Kronos Srl is one distribution society, sale and assistance of products for cardiology (Boston Scientific, Fiab, Medica Europe) and cardiac surgery (St Jude Medical, Ngc, Sic Sistem) in Sicily and Calabria.

#### Chiesi Farmaceutici SpA

Via Palermo, 26/A 43100 Parma (Italy) www.chiesigroup.com



Founded in Parma in 1935, Chiesi Group has today reached international levels within the pharmaceutical sector, with specific expertise in respiratory diseases and in rare and lifethreatening illnesses. Chiesi Group is present in 5 continents, with 22 direct affiliates and three manufacturing plants in Parma, Blois (France) and Santana de Parnayba (Brasil). In 2008 Chiesi sales reached 748 million Euro, registering an increase of +14.3%, almost three times the average growth rate in the European market. In Italy, Chiesi achieved a 6.5% increase in direct sales. The incidence of R&D activities on turnover has risen to 14.4% (108 million Euro), a level which the company intends to maintain over the next few years. The Group employs 3243 people of whom approximately 300 are involved in research; besides the existing R&D facilities in Italy, France, and the United States, a new laboratory was established in Chippenham (UK) during 2008.Strategic alliances at both global and local level ensure that Chiesi drugs and technology are available in over 50 countries.



#### ECAS (European Cardiac Arrhythmia Society) www.ecas-cardiology.org



ECAS was founded in 2004 by a group of opinion leaders belonging to 11 European Countries who recognized that the educational, research and logistic needs in the field of cardiac arrhythmia are not appropriately fulfilled in Europe. There was an essential need in Europe to have an independent society, composed of physicians, scientists and allied professionals throughout Europe and other countries throughout the World whose missions and goals are devoted to the field of cardiac arrhythmias. The mission of ECAS are to promote excellence in the care of patients with cardiac arrhythmias by: fostering continuing medical education, and training; and by the design, performance, co-ordination and interpretation of multi-centre basic and clinical research aimed at improving therapies providing leadership toward optimal healthcare policies and standards; at supporting applied and clinical research; at improving communication with the medical community and health care authorities; and the organization of symposia, meetings and workshops.

#### Eli Lilly Italia SpA

Via Gramsci, 731/733 50019 Sesto Fiorentino (FI) www.lilliy.it



Lilly, a leading innovation-driven corporation, is developing a growing portfolio of first-in-class and best-in-class pharmaceutical products by applying the latest research from its own worldwide laboratories and from collaborations with eminent scientific organizations. Headquartered in Indianapolis, Ind., Lilly provides answers – through medicines and information – for some of the world's most urgent medical needs. Additional information about Lilly is available at www.lilly.com."



Fiab SpA Via Costoli, 4 50039 Vicchio (FI) www.fiab.it



FIAB SpA since more than 30 years produces and markets medical devices for cardiac pacing ,electophysiologic studies and accessories for cardiology.The quality of the high technology production in the Medical Devices sector makes FIAB to be an important leader,both on a national and international level for the supply of specialised products and services for public and private hospitals.The commercial structure of the company covers the entire national territory in a capillary manner and it exports to more than 80 countries worldwide.

#### F.I.R.M.A. SpA

Via Di Scandicci, 37 50143 Firenze www.firma-fi.it

GE Medical Systems Italia SpA Via Fulvio Testi, 280/B 20126 Milano www.gehealthcare.com



**GE Healthcare** 

#### Healthcare Re-imagined.

GE is dedicated to helping you transform healthcare delivery by driving critical breakthroughs in biology and technology. Our expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, and biopharmaceutical manufacturing technologies is enabling healthcare professionals around the world to discover new ways to predict, diagnose and treat disease earlier. We call this model of care "Early Health." The goal: to help clinicians detect disease earlier, access more information and intervene earlier with more targeted treatments, so they can help their patients live their lives to the fullest.. Re-think, Re-discover, Re-invent, Re-imagine.



#### Global Therapeutics a Cook Group Company www.cookmedical.com



Cook Medical was the first company to introduce interventional devices in the United States. Today, the company integrates device design, biopharma, gene and cell therapy and biotech to enhance patient safety and improve clinical outcomes in the fields of aortic intervention; cardiology; critical care medicine; gastroenterology; radiology, peripheral vascular, bone access and oncology; surgery and soft tissue repair; urology; and assisted reproductive technology, gynecology and high–risk obstetrics. Cook won the prestigious Medical Device Manufacturer of the Year Award for 2006 from Medical Device & Diagnostic Industry magazine. For more information, visit www.cookmedical.com

#### Halsa Srl

Via Catania, 28/A 95037 San Giovanni La Punta (CT) www.halsa.it



Active Business in the field of hospital supplies of middle ad high tecnology sistems from 1993, the year of business' establishement.

Certified Business ISO 9001:2000 – ISO 13485:2003 – from november 2004 both for the Commercial part ad for the service of technical assistance, alredy ISO 9002 EN 46002 from 1998.

The sole director is the P.I. Mr. Giuseppe Cucè that to his credit boast of a thirty-year exsperience. Into the field of technical assistance and of the sales of electromedical systems and instrumental diagnostics.

HALSA SRL is exclusive agent and distributor of important businesses of national and international nature which of production and marketing of electromedical systems.

In the commercial seat is located also the laboratory for technical assistence and verifications of electrical safety and functional, equipped to meet all requirements of a technical nature interventionist.



**I.F.B. Stroder Srl** Via di Ripoli, 207/V 50 - 126 Firenze (FI) Phone +39 055 623271



The name of the molecule is IVABRADINE and it's the first If current inhibitor that reduces selectively and specifically the heart rate.

Corlentor demonstrates major anti-ischemic and antianginal efficacy, together with an excellent tolerability profile.

In coronary patients with heart rate >70 bpm, Corlentor has demonstrated important results in decreasing hospitalization of 36% for fatal myocardial infarction and not (p=0.001), and of about 30% the coronary revascularization (p=0.016). Moreover Corlentor has proven to be very well tolerated.

PROCAPTAN (perindopril 5 e 10 mg) is an ACE-inhibitor indicated in patients with hypertension, patients with heart failure and patients with stable coronary artery disease (to reduce the risk of cardiac events in patients with an anamnesis of myocardial infarction and/or revascularization).

PRELECTAL 2,5 mg and Prelectal 5 mg fixed combination of perindopril/indapamide, the hypertensive drug of ADVANCE study. It's indicated for the treatment of essential hypertension.

#### Innova Pharma SpA

Via M. Civitali, 1 - 20148 Milano (Italy) www.recordati.it



Innova Pharma is an Italian company, part of Recordati Group, focused on the cardiovascular therapeutic area, and represented by its brands of important molecules: Lercadip, lercanidipine and Lovinacor, lovastatine.



International Medical & Surgical Industries Srl C.da Dittaino Scalo 94010 Assoro (EN) www.imesi.com



I.M.&S.I – International Medical & Surgical Industries, based in the hearth of Sicily, is a manufacturer of medical devices, non woven drapes, single use operating theatre custom trays, circuits and infusion sets; furthermore, trough commercial subsidiaries, distributes medical devices for interventional cardiology and radiology; finally IMeSI offers to other companies and to the hospitals a qualified EtO-sterilization service for thermolabile products.

All the IMeSI products assure high level quality standards being manufactured by qualified personnel in modern validated and certified clean rooms to match all the international standards. The company achieved in 2007 the CE certification according to directive 93/42 CEE and the Quality certification according to UNI EN ISO 9000, ISO 13485 and EN 550. In order to guarantee to all the customers competitive timing in absolute security, IMeSI sterilize internally all the products and complete internally all the manufacturing process, without subcontractors, to reduce manipulation and contamination risk.

IMeSI: Ideas, Solution and Safety at your service.

#### Laboratori Guidotti SpA

Via Livornese, 897 56122 Pisa - La Vettola (Italy) www.labguidotti.it GUIDOTTI

Laboratori Guidotti S.p.A. is an italian pharmaceutical Company founded in 1914 in Pisa. Correct medical scientific information (carried out by forty hundreds and twenty reps and thirty-three area managers), continuosus development of scientific portfolio through clinical trials and research of new drugs are the keywords that today distinguish Laboratori Guidotti, a company whose objective is to constitute a permanent point of reference for the medical class. Guidotti develops two differents therapeutic areas: cardiology area and diabetes to and uses the term "Mission" to define its commitment in this way.



Laerdal Italia Srl Via Piero Gobetti, 52 40129 Bologna www.laerdal.it



Laerdal Medical is mainly involved in the research, development and production of manikins, skills trainers and software, for training and education of healthcare providers. The most famous Laerdal manikin, Resusci Anne, has helped to date more than 250 million people worldwide with learning the maneuvers of cardiopulmonary resuscitation (CPR), and the use of the defibrillator. With over 50 years of experience in the field, Laerdal today has become a worldwide leader in the medical simulation, producing simulators for training healthcare providers in a safe environment and for the prevention of clinical errors. Laerdal Medical also produces equipment for the proper airway management in emergency, for spinal immobilization and for defibrillation.

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Meda Pharma Spa Viale Brenta, 18 20139 Milano www.meda.se



Meda is a leading European speciality pharma company that concentrates on marketing and marketadapted product development. Acquisitions and long-term partership are fundamental factors that drive the company's strategy. Meda has own affiliates in 25 countries and more than 1.000 employees within marketing and sales. Find out more, visit www.meda.se



Medico SpA Via Zabarella, 81 35121 Padova www.medicoweb.com



Medico S.p.A. has been working in the field of cardiac stimulation for more than 30 years, with the aim of ensuring top technology pacing devices to physicians and patients.

With the ambition to supply the physicians with suitable tools for optimizing the pacing therapy in each single patient, Medico has been engaged in recent years in the development of an integrated system for the measurement of Trans-Valvular Impedance (TVI): a cardiac impedance signal derived between right atrium and ventricle by standard pacing electrodes connected to dualchamber pacemakers. The TVI signal can provide valuable information on the mechanical function of the heart and a permanent hemodynamic monitoring for optimal patient care.

Come to visit us in our booth, it will be our pleasure to show them in details.

#### Medtronic Italia SpA

Piazza Indro Montanelli 20099 Sesto San Giovanni (MI) www.medtronic.it



Medtronic is the global leader in medical technology - alleviating pain, restoring health, and extending life for millions of people around the world. Medtronic develops and manufactures a wide range of products and therapies with emphasis on providing a complete continuum of care to diagnose, prevent and monitor chronic conditions. Key Businesses are Cardiac Rhythm Disease Management, Neuromodulation, Spinal and Biologics, Diabetes, Cardiovascular and Surgical Technologies.

Medtronic Italy partners with medical professionals to develop life-changing technologies that improve the way chronic diseases are treated.



Merck Sharp & Dohme Italia SpA Via G. Fabbroni, 6 00191 Roma www.msd-italia.it

CO MERCK SHARP& DOHME

Merck & Co., Inc. is a global research-driven pharmaceutical company dedicated to putting patients first. Established in 1891, Merck discovers, develops, manufactures and markets vaccines and medicines to address unmet medical needs. The Company devotes extensive efforts to increase access to medicines through far-reaching programs that not only donate Merck medicines but help deliver them to the people who need them. Merck also publishes unbiased health information as a not-for-profit service. For more information, visit www.merck.com.

The company is headquarted in Milwaukee, Wisconsin and has grown since 1982 to include offices in Australia, Italy, (Mortara Rangoni Europe, the European headquarters) Germany and the Netherlands. Products are marketed worldwide through subsidiaries and distribution partners.

#### Mortara Rangoni Europe Srl

Via Cimarosa, 103/105 40033 Casalecchio di Reno (BO) www.mortara.it



Mortara Instrument is ISO 13485 certified.

Mortara offers a product range devoted to the following applications: Resting ECG - Stress test ECG - Holter ECG - CCU monitoring and telemetry - ECG data management - Clinical data management computer systems - Telemedicine To meet the needs of the market to the full, in 2002 Mortara Rangoni Europe created an Emergency Division - which has granted a quick growth on the AED market since then – and the Telemedicine Division.



Neomedical Srl Viale Alcide De Gasperi, 187 - Catania Phone 095/373523 - Fax 095/376508

### **Neomedical Srl**

Neomedical Srl is a leading supplier of medical device for the treatment of cardiovascular diseases. The headquarter is in Catania. Neomedical Srl is the exclusive distributor for the crm and electrophisiology line of SJM Medical.

Recordati SpA Via Matteo Civitali, 1 - 20148 Milano www.recordati.it



Recordati is an European specialty pharmaceutical group dedicated to discovering and developing innovative, value-added products that improve quality of life and help people to enjoy longer, healthier and more productive lives. Recordati offers products in a wide range of therapeutic areas in particulary in Cardiovascular area.



sanofi-aventis Viale Bodio, 37/b - 20158 Milano www.sanofi-aventis.it



A worldwide leader.

Creating, experimenting, innovating but always and only to gain the Health of all Patients: this is sanofi-aventis' vocation.

The Company is the leading pharmaceutical Group in Europe and among the most important ones in the world with its own affiliates in over 100 countries.

The Group claims a vast expertise together with an extensive and innovative portfolio of molecules in its therapeutic areas of excellence – Thrombosis, Cardiovascular, Metabolic Diseases, Oncology, Central Nervous System and Internal Medicine.

In Italy, sanofi-aventis is committed to all the therapeutic areas of excellence of the Group and represents a leading Company with a Research Centre in Milan specialised in preclinical research. Furthermore the Company has 5 production plants on the Italian territory where pharmaceutical drugs are produced and packaged for the market of many countries throughout the world.

#### **Schering-Plough Italy**

Palazzo Borromini, Centro Direzionale Milano Due 20090 Segrate (MI) www.schering-plough.com





Sigma Tau Industrie Farmaceutiche Riunite SpA Via Pontina Km 30, 400 00040 Pomezia (RM) www.sigma-tau.it

# **♂ sigma**·tau

Sigma-tau is a leading, all Italian capital, International pharmaceutical group that invests in the research, development and marketing of innovative and effective treatments to improve human well-being and quality of life.

The Group, with headquarters in Pomezia (Roma, Italy) had subsidiaries in France, Switzerland, the Netherlands, Portugal, Germany, UK, USA (Gaithersburg, Maryland) and India, as well as in Spain and Sudan where the Group operates two production facilities. Sigma-tau S.p.A., with head office in Pomezia, has a strong research focus: the Company consistently re-invests 16% in R&D. The Group with its total annual turnover of 605 million Euros (LBE), has a workforce of over 2,400, about 400 of whom are engaged in R&D in the following areas: cardiovascular, metabolism, oncology, immunology, central and peripheral nervous system. R&D Group develops in the following centers:

- · sigma-tau S.p.A., Research Center, Pomezia (Roma)
- · Prassis Istituto di Ricerche sigma-tau S.p.A., Settimo Milanese (Milano)
- · Tecnogen S.p.A., Piana di Monte Verna (Caserta)
- · sigma-tau Research Switzerland S.A., Mendrisio (CH)
- · sigma-tau Research Inc., Gaithersburg (MD) USA



Sorin Group Italia Srl Via Statale 12 Nord, 86 41037 Mirandola (MO) www.sorin.com



The Sorin Group is a global medical device company and a leader in the treatment of cardiovascular diseases. The Company develops, manufactures and markets medical technologies for cardiac surgery and for the treatment of cardiac rhythm disorders. With 3,500 employees worldwide, the Group focuses on three major therapeutic areas that include: cardiopulmonary bypass (extracorporeal circulation and autotransfusion systems), cardiac rhythm management, and heart valve repair and replacement. Every year, over 1 million patients are treated with the devices of Sorin Group in more than 80 countries.

**St. Jude Medical Italia SpA** Centro Direzionale Colleoni Palazzo Andromeda, 16/1 20041 Agrate Brianza (MI) www.sjm.com



St. Jude Medical develops medical technology designed to put more control into the hands of those who treat cardiac, neurological and chronic pain patients worldwide. The company is dedicated to advancing the practice of medicine by reducing risk wherever possible and contributing to successful patient outcomes. Headquartered in St. Paul, Minn., St. Jude Medical employs more than 14,000 people worldwide and has five major focus areas that include: cardiac rhythm management, atrial fibrillation, cardiac surgery, cardiology and neuromodulation. Learn more at sjm.com.



Takeda Italia Farmaceutici SpA Via E. Vittorini, 129 00144 Roma www.takeda.it



Takeda is a research-based global pharmaceutical company, the largest in Japan and one of the global leaders of the industry.

Setting "Takeda-ism", the management philosophy, as the basis of business, with high ethical standards and strong sense of mission, developed over 220-year history, Takeda is committed to striving toward better health for individuals and progress in medicine by developing superior pharmaceutical products.

Ethical drugs are Takeda's core business provided across a range of therapeutic areas to meet the needs and expectations of medical professionals and patients in 90 countries around the world.

Takeda's portfolio includes drugs for the treatment of diabetes, hypertension, peptic ulcers, prostate cancer and endometriosis.



VeniceArrhythmias 2009 Adria Congrex Srl Via Sassonia, 30 - 47900 Rimini (Italy) www.venicearrhythmias.org



The 11th International Workshop on Cardiac Arrhythmias - Venice Arrythmias 2009 - will be held in the historical prestigous venue of the Giorgio Cini Foundation located in the heart of the Venitian Lagoon from October 4 to 7 2009. This well renowned biannual workshop is held under the auspices of the most important International Scientific Societies and it will attract over 3.000 attendees. The Scientific program is developed within 4 days in 9 concurrent meeting rooms run by the most world-wide recognized leaders. The Workshop is focused on the following central topics: Atrial Fibrillation Ablation, Syncope, Heart Failure and Cardiac Resynchronization Therapy, Pacemakers and ICDs, Sport and Arrhythmology, Surgical Approach to Cardiac Arrhythmias. It will also provide special Corner Sessions prepared in cooperation with Scientific Societies or representatives of geographic areas, and didactic teaching Core Curricula with up-to-date information and relevant clinical implications. A great amount of time will be dedicated to live cases sessions, video-presentations, and interactive sessions. Unresolved and controversial issues will be the subject of several debates. A wide and open discussion among all the participants will be allowed and encouraged.

#### Wisepress.com

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