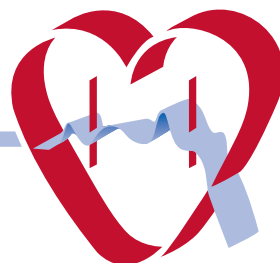


XIII

**international
symposium on
progress in
clinical pacing**

**ROME DECEMBER 2-5, 2008
CAVALIERI HILTON HOTEL**



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international symposium on progress in clinical pacing

2008

letter from the chairman

Dear Colleagues,

The XIII Edition of the International Symposium on "Progress in Clinical Pacing" will be held in Rome on 2-5 December 2008.

It is a real pleasure for me to invite once again all the experts in the field of cardiac pacing and electrophysiology and those clinical cardiologists involved in echocardiography and heart failure to join us in this well established appointment since approximately a quarter of a century, to share their knowledge, the results of their research and perspectives.

The previous experience showed clearly a worldwide interest of many electrophysiologists for this kind of meeting in which scientific achievements may be joined with a pleasant stay in a fabulous city like Rome.

The complete field of cardiac arrhythmias will be explored in depth by outstanding scientists coming from more than 40 countries.

A significant space, in the Scientific Programme, will be devoted to Focus Sessions on very hot topics during which the speakers will present very interesting clinical cases to be discussed with the audience.

A large audience is expected to come from all the five continents to take part in the presentations and discussions.

As usual, also an important four-day scientific program for allied professionals is foreseen in the format of minicourses, symposia, case presentations, etc.

I hope that also the XIII Edition of Progress in Clinical Pacing will achieve the usual success thanks to the participation of an outstanding faculty and audience.

See you in Rome on December 2008.



Prof. Massimo Santini, MD, FESC, FACC

Chairman of the Scientific and Organizing Committee

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scientific information

ABSTRACT

**instructions
for submitting
abstracts** >

Before preparing and typing your abstract, please read carefully the instructions on the website www.aimgroup.eu/2008/pacing

THE DEADLINE FOR ABSTRACT SUBMISSION IS SEPTEMBER 15, 2008.

**general
instructions** >

- > Abstract can only be submitted **on line**. Should you not have Internet access, please contact the Scientific and Operating Secretariat (pacing2008.abstract@aimgroup.it)
- > Authors presenting abstracts must be registered participants
- > Acknowledgement of receipt of the submission will be sent to the stated e-mail address under section "Personal details"
- > Notification of the acceptance of the abstracts will be e-mailed
- > The sending author will receive all correspondence concerning the abstract and is responsible for informing the other authors of the status of the abstract
- > Abstract must be written in English.
The text should be 2000 characters including:
 - the title: brief and IN CAPITALS
 - family name of the authors preceded by initial(s) of the first name (omit titles: M.D, Pr., Dr., etc)
 - the principal institution, city, country
 - leave one blank line before the main text.
 - body of the text describing purpose, materials and methods, results, conclusion.
 - do not include references. Do not include tables.
 - it is the author's responsibility to submit a correct abstract; in case of acceptance, any error in spelling, grammar, or scientific fact will be reproduced as typed by the author.
 - abstract will not be printed unless registration documents and full payment fees are settled

Changes to abstracts can only be accepted until the deadline (September 15, 2008) using your Personal Page.

Please note for each accepted abstract, the registration fee of at least one of the Authors will be required.

If you have any question regarding abstract please contact:
pacing2008.abstract@aimgroup.it

The Scientific Committee will select the texts received into:

- > accepted as a free paper
- > accepted as a poster

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scientific information

audiovisual instructions >

A Multimedial Slide Center will be located in the Congress Venue.
ONLY PC DATA PROJECTION WILL BE AVAILABLE DURING THE CONGRESS.

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

Should speakers have their personal laptops, a floppy disk or CD Rom or USB key, they are kindly requested to go to the Multimedial Slide Center to have their presentation copied.

The presentation will be then forwarded through a LAN network from the Multimedial Slide Center directly to the computer in the presentation room.

We kindly recommend to contact the Multimedial Slide Center the day before presentation.

If this is not possible, please respect the following time schedule:

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

CME credits >

Italian Ministry of Health C.M.E. (Continuing Medical Education) accreditation will be applied for.

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general information

The Scientific programme and all information concerning the XIII International Symposium on Progress in Clinical Pacing are available on website: www.aimgroup.eu/2008/pacing

scientific secretariat

Cardiovascular Department - S. Filippo Neri Hospital
Via Martinotti, 20 - 00135 Rome, Italy
Phone: +39 0633062294 - Fax: +39 0633062489

organizing secretariat

Publi Créations - Partner of AIM Group
74, Bd. d'Italie - MC 98000 Monaco

operating secretariat

AIM Group - AIM Congress
Rome Office: Via Flaminia 1068 - 00189 Rome, Italy
Phone: +39 0633053.1 Fax: +39 0633053.229

congress venue

The scientific sessions will be held at the Cavalieri Hilton Hotel, via Cadlolo, 101 - 00135 Rome, Italy - Phone +39 0635091

secretariat and registration desk

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

> for groups:

November 30, 2008	10.00 - 18.00 hrs.
December 1, 2008	10.00 - 18.00 hrs.

For appointment please contact the Operating Secretariat AIM Group - AIM Congress.

> for individuals

December 2, 2008	8.00 - 17.00 hrs.
December 3-4, 2008	8.00 - 17.00 hrs.
December 5, 2008	8.00 - 13.00 hrs.

admission

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

travel desk

The AIM Travel Desk will be at the disposal of participants in the Congress venue from 8.00 hrs. on Tuesday, December 2, 2008 and throughout the scientific works. At the Travel Desk the following services will be provided:



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

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general information

- language** > The official language of the Congress is English. Simultaneous translation will not be provided.
- attendance certificates** > Certificates of attendance will be issued to all registered participants who will expressly make request at the Secretariat Desk.
- visa requirements** > Participants requiring an entry-visa to Italy may request assistance to the Operating Secretariat AIM Group - AIM Congress. Please enter the website www.aimgroup.eu/2008/pacing and click on "invitation letter for VISA" where instructions to get the VISA will be available.
- insurance** > The congress organizers cannot accept liability for personal injuries sustained or for loss of or damage to property belonging to congress participants, either during or as a result of the congress. Please check the validity of your own insurance.
- exhibition and sponsorship** > A technical, pharmaceutical and publication exhibition will take place in the Meeting venue throughout the scientific works. Additional opportunities for sponsorship are available. For any information please contact the Operating Secretariat AIM Group - AIM Congress.
- delegates** > The organization of the Congress will be glad to offer its assistance in order to support the organization of the stay of your delegates. AIM Travel - AIM Group has been appointed to assist you as DMC of the congress. AIM Travel will be glad to quickly help you to identify the best solution, venues, services in order to obtain a complete and integrated service as far as your attendance to the XIII International Symposium on Progress in Clinical Pacing is concerned. AIM Travel has selected the most suitable restaurants, venues for special events, transfer suppliers, assistants. For any enquiry please contact AIM Travel - Phone + 39 06 33053.1 Fax +39 06 33053251 - Email: info@travelm@aimgroup.it
-  Smoking in the Congress area is not allowed.
-  Delegates are kindly requested to keep their phone in the off position in the Rooms where scientific sessions are being held.
- programme changes** > The programme information published within this Preliminary Programme is correct at the time of going to press. The Scientific Committee reserves the right to alter the programme at any time. For further updatings, please visit the website www.aimgroup.eu/2008/pacing where the scientific programme will be constantly updated.

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registration information

Please enter the website www.aimgroup.eu/2008/pacing and then click on "registration information" where you will find instructions and form for registration.

Please return the form to:

XIII INTERNATIONAL SYMPOSIUM ON PROGRESS IN CLINICAL PACING

Operating Secretariat

AIM Group - AIM Congress

Via Flaminia 1068 - 00189 Rome, Italy

Please reproduce forms for additional registrations.

registration fee >

Before September 30, 2008 € 700,00 (20% VAT included)

Before November 25, 2008 € 800,00 (20% VAT included)

After November 25 and On site € 850,00 (20% VAT included)

DAILY REGISTRATION WILL NOT BE PROVIDED

what is covered by the fee? >

The registration fee entitles delegates to the following:

- > entry to all scientific sessions and exhibition area
- > admission to the Welcome Reception
- > participation in Luncheon Panel only if reserved in advance

luncheon panels (included in the registration) >

The participation in the Luncheon Panels is limited in number, therefore, please indicate also a second or a third preference. Reservations will be processed on a "first-come first-served" basis. Should the first choice be already fully reserved, the second or the third selection will be assigned.

The participation in the Luncheon Panels will be reserved only to participants duly registered to the Congress.

buffet lunches >

€ 40,00 each (20% VAT included)

Lunches will be served on December 2-3-4 to all participants duly registered to the Congress. For the best service, lunches should be bought through the "on line" Registration Form available at the following website www.aimgroup.eu/2008/pacing. The remaining coupons will be available at the Secretariat Desk every day, within 10.30 am.

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registration information

payment >

Payment should be made by one of the following methods:

> **By bank Transfer (available until November 3, 2008)**

Please transfer the payment to PUBLI CREATIONS.

After November 3, 2008 payment will be accepted by credit card only.

Bank details

Banca Intesa San Paolo - Filiale 490
Via Po, 166 - 00198 Rome, Italy
IBAN Code IT25 Q 03069 05065 615202115501
SWIFT Code BCI TIT MM700

The payment transfer form should clearly state the name(s) of delegate(s) and should clearly state "XIII International Symposium on Progress in Clinical Pacing".

> **By Credit Card**

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

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

> **By Internet**

On www.aimgroup.eu/2008/pacing it is available an "on line" registration form with payment by credit card in security certificate mode "verisign" and "SSB".

REGISTRATION WILL BE PROCESSED ONLY WHEN ACCOMPANIED BY THE TOTAL PAYMENT.

THE ORIGINAL INVOICE WILL BE SENT BY E-MAIL. PLEASE PROVIDE US WITH CORRECT E-MAIL ADDRESS.

name changes >

After **November 3, 2008** sponsors who wish to make name changes will be charged a handling fee of € 150,00 (VAT 20% included) per name change. A new registration form for each replaced participant will be required before the name change can be processed. Individuals may effect name changes only in exceptional cases. Written permission from the original participants is required in order to process an individual name change.

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registration information

cancellation >

Notification of cancellation must be sent in writing to the Operating Secretariat. Cancellations will be accepted until October 31, 2008, with a refund of all paid fees, except a 30% administrative charge. No refunds will be made for cancellations received after this date.

Cancellation on/before October 31, 2008	30% of the registration fee will be withheld
--	---

Cancellation after October 31, 2008	no refund
--	-----------

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

Please note

Deadline for pre-registration is November 15, 2008.

After this date new registrations or changes to previous registrations cannot be accepted. Participants will have to register on site.

From November 3, 2008 registrations will be possible only if paid by credit card.

group registration >

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

Group registration details will be soon available on the website www.aimgroup.eu/2008/pacing

Please visit the website for further information and instructions.

important dates >

Deadline for group registration at early registration fee	within September 30, 2008
--	---------------------------

Deadline for sending the official list of participants	within November 3, 2008
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After November 3, 2008 Companies who wish to make a name change will be charged a fee of € 150,00 (VAT 20% included) per name change.

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hotel accommodation

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

AIM Group - AIM Congress

Accommodation Department

Via Ripamonti, 129 - 20141 Milan, Italy

Phone: +39-0256601.1

Fax: +39-0256609043

E-mail: pacing2008.hotel@aimgroup.it

Deadline for hotel reservation is November 20, 2008. After this date room reservation cannot be guaranteed.

A list of Hotels from various categories is provided.

list of hotels >

Hotel	Cat.	Address	Website
1 Cavalieri Hilton Hotel	*****L	Via Cadlolo, 101	www.cavalieri-hilton.it
2 Aldrovandi Palace	*****L	Via U. Aldrovandi, 15	www.aldrovandi.com
3 Aleph Boscolo	*****L	Via S. Basilio	www.boscolohotels.com
4 Bernini Bristol	*****L	Piazza Barberini, 23	www.sinahotels.com
5 Parco dei Principi	*****L	Via G. Frescobaldi, 5	www.parcodeiprincipi.com
6 Regina Hotel Baglioni	*****L	Via V. Veneto, 72	www.baglionihotels.com
7 St. Regis Grand	*****L	Via Orlando, 3	www.starwoodhotels.com
8 The Westin Excelsior	*****L	Via V. Veneto, 125	www.starwoodhotels.com
9 Albani	****	Via Adda, 45	www.hotelalbani.it
10 Ambasciatori	****	Via V. Veneto, 62	www.ambasciatoripalace.com
11 Boscolo Palace	****	Via V. Veneto, 7	www.boscolohotels.com
12 Cicerone	****	Via Cicerone, 55C	www.ciceronehotel.com
13 Jolly Leonardo da Vinci	****	Via dei Gracchi, 325	www.jollyhotels.it
14 Jolly Hotel Vittorio Veneto	****	Corso Italia, 1	www.jollyhotels.it
15 Massimi Park Hotel	****	Largo V. Ambrosio, 9	www.massimiparkhotel.it
16 Mövenpick Central Park	****	Via Moscati, 7	www.moevenpick-hotels.com
17 Tiberio	****	Via Lattanzio, 51	www.ghitiberio.com
18 Alexandra	***	Via V. Veneto, 18	www.alexandraroma.com
19 Clodio	***	Via di Santa Lucia, 10	www.hotelclodio.it

rome map >

16 Mövenpick Central Park

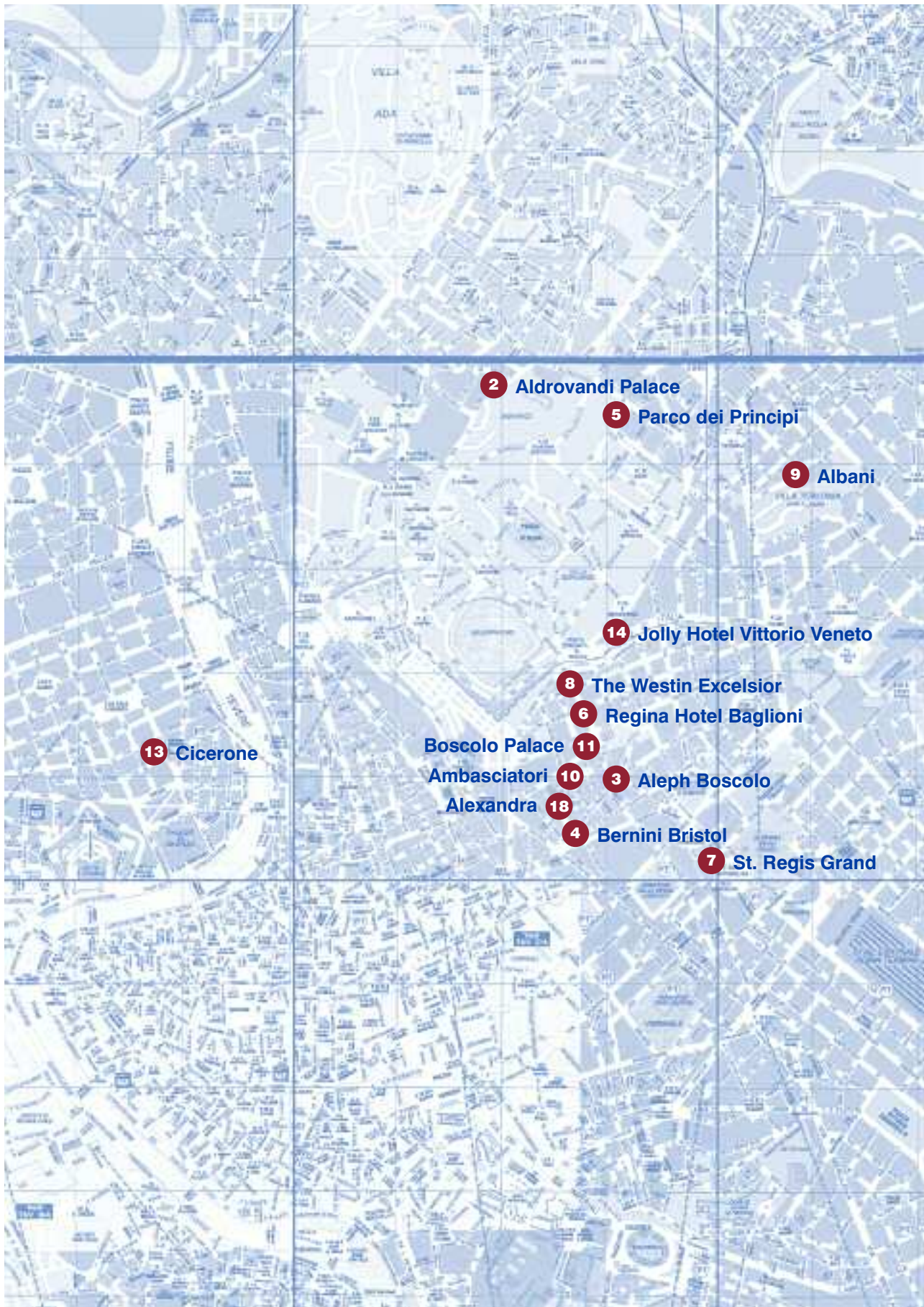
15 Massimi Park Hotel

19 Clodio

1 Cavalieri Hilton Hotel
Congress Avenue

17 Tiberio

Jolly Leonardo da Vinci **13**



2 Aldrovandi Palace

5 Parco dei Principi

9 Albani

14 Jolly Hotel Vittorio Veneto

8 The Westin Excelsior

6 Regina Hotel Baglioni

11 Boscolo Palace

10 Ambasciatori

3 Aleph Boscolo

18 Alexandra

4 Bernini Bristol

7 St. Regis Grand

13 Cicerone

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hotel accommodation

how to make a hotel reservation >

Please read carefully instructions and fill in the Hotel Reservation Form, available on the website of the congress: www.aimgroup.eu/2008/pacing. On line reservation will be suitable on Internet at the same address. As an alternative, please print and fill the Hotel Reservation Form available on the website of the congress and return it to the Accommodation Department of AIM Group - AIM Congress. Make sure to have your reservation done by **November 20, 2008**. After this date, rooms will not be guaranteed. A voucher will be sent out as confirmation for your reservation. AIM Congress will be at your disposal for any information on hotel reservations.

guarantee/ payment of hotel reservation >

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

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

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

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

cancellation policy >

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

Within November 1, 2008	only the reservation fee (€ 20,00) will be kept
Within November 20, 2008	one night accommodation will be charged
After November 20, 2008	100% of the foreseen total amount will be charged

Please Note

Rooms at the various hotels will be allotted on a first-come first-served basis. Should single rooms not be available, double rooms for single occupancy will be assigned. AIM Group - AIM Congress reserves the right to book another hotel, should the requested accommodation be fully booked.

arrival and departure >

Should booking dates not be indicated on the Hotel Reservation Form, we shall presume arrival on December 2 and departure December 5, 2008. The rooms booked will be available to the participants for the first night of the reservation. In case of no-show the hotel will not refund the deposit and reservations will be automatically cancelled.

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how to reach rome

arriving > by air

“Leonardo da Vinci” Intercontinental Airport located at Fiumicino is the 4th in Europe for the number of passengers handled and provides the traveller with modern services and facilities. It is 30 km away in the South area from the centre of Rome. From the airport the centre of the city can be easily reached by public transportation and/or by taxi.

transportation

Between Fiumicino Airport and Rome:

- > **Leonardo da Vinci - Rome Termini Railway Station**
Time: 40 minutes (no intermediate stops).
Trains heading for Rome leave every 30 minutes during rush hours and every 60 minutes during the other hours.
- > **Leonardo da Vinci - Rome Tiburtina**
Time: 30 minutes.
Stops in different areas of the city among which Trastevere.
Trains heading for Rome leave every 30 minutes.

taxi

Time: 30-40 minutes.
Taxis are available at the international arrivals. Use only white cabs with taxi sign on car roof (beware of unauthorised soliciting).

arriving > by train

Rome is the focus of the Italian railway network. Excellent Intercity service links Rome to every major town in Europe. Termini Station, the main railway station located right in the centre of the city, provides swift service to and from all points in the country.

arriving > by road

Italy has 6,400 km of motorways developing a technologically updated network, which reaches all regions of the country. Rome can be easily reached by road from the motorway network “Autostrada del Sole - A1”, the longest Italian motorway going from the North to the South of the country.

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congress venue

The XIII International Symposium on Progress in Clinical Pacing will be held at the Cavalieri Hilton Hotel, via Cadlolo, 101 - 00135 Rome (Italy), Phone: +36-06365091.

Located in the central residential area, overlooking the city's monuments, just two miles from the Vatican and four miles from the historic city center. Nearby attractions include St. Peter's Cathedral and Vatican museums, Roman Forum, the Colosseum, Trevi Fountain, Spanish Steps, Catacombs and numerous museums. A highly prized private art collection of furniture, paintings, tapestries, statues and artifacts is housed throughout the public spaces and suites. The Main Lobby and Bar showcase original 19th century oils and paintings by the Italian Margherita Caffi and Giuseppe Zais, displayed above the concierge and reception area.

how to reach >
the congress
venue

by public transportation



- > from Termini railway station:
Subway "Line A" stop at "Cipro" and then buses n. 907 or 999
- > from the city center (Piazza Augusto Imperatore):
bus n. 913

by car

- > from the **north** through A1 highway:
As you approach Rome on the "GRA - Grande Raccordo Anulare" (Rome's ring road), highway the road branches into two directions. Take the one to **Roma Centro**. Take the "GRA-Grande Raccordo Anulare" **exit n. 6** indicated as "**Roma Flaminio Centro**", Via Flaminia, C.so Francia, on the right Via di Vigna Stelluti, Piazza Giochi Delfici. Take Via della Camilluccia, turn right at Pzza Igea and go along until you get to a T-Junction where you turn left onto the Via Trionfale. Turn right to Piazzale delle Medaglie d'Oro. The first street on the left is **Via Alberto Cadlolo**.
- > From the International Airport "Leonardo Da Vinci":
Driving out of the airport, follow signs to "**Roma**". Turn off at the sign "**Aurelia**", take the ring road "GRA-Grande Raccordo Anulare", **exit N. 1** called "**Roma Aurelio**", Piazza G.B. de La Salle, on the right Circonvallazione Aurelia, Piazza di Villa Carpegna, on the left Via Gregorio VII, Pzza Pio XI, turn left on to Via Anastasio II, Piazzale degli Eroi, Circonvallazione Clodia, Piazzale Clodio. Make a U-turn around the square and turn right up to Via Falcone e Borsellino, Via Evangelisti and turn left on to **Via Alberto Cadlolo**.

parking >
P

There is usually easy street parking on Via Alberto Cadlolo, ample parking lots in front of the hotel, attended garage parking under the building. There is a direct vehicle access to the Main Ballroom via a private road on the premises leading off the left-hand carpark.

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how to get around Rome

Rome is a city rich in monuments, artistic places and other beauties. Most of these are located in the historical centre.

The best way to visit Rome is on foot: churches, squares and monuments are easily reachable. There are 3000 restaurants, including pizzerias, taverns, exotic places, picture-galleries, ice-cream shops.

Rome is the capital of the religious art and in the historical centre there are more than 400 churches rich in paintings and frescoes.

As regards to the culture, there are 50 museums and picture-galleries, 200 contemporary art galleries, 42 public and private libraries, 80 theatres or theatrical clubs and more than 140 cinemas.

public transportation >

The cost of the surface and underground transportation is the same. Tickets of different time limit and itinerary are available at ATAC counters, news-stands, tabacconists and automatic ticket dispensers, **but not in buses**. All tickets must be validated at the beginning of the first trip either at underground station or on buses.

Please note that tickets must be bought before boarding on the bus.

taxi >

Licensed taxis are white, have a name, an identification number, and are equipped with a taxi-meter.

Do not trust people who approach you offering private taxi service. In the city centre there are a number of taxi-ranks, like for example in Piazza della Repubblica, Piazza Venezia and Largo Argentina. A taxi can be called at the following telephone numbers: 063570, 064994, 065551.

Please remember that in this case the taxi-meter is turned on when the taxi picks up the call. Because of the frequent changes made to the rates, you should read carefully the information shown inside the taxi.

subway >

The 2 line system has an X shape, with both lines meeting at the Central Railway Station *Termini*.

The first line, **line B** south, goes from *Laurentina* to *Rebibbia*.

Line A links *Anagnina*, in the south, with *Battistini*, in the northwest.

The metro operates from 5:30 until 23:30 hrs. (0:30 hrs. on Saturdays) every 3-4 minutes during rush hours, every 5-6 during the day and every 8-10 minutes early morning and late evening.

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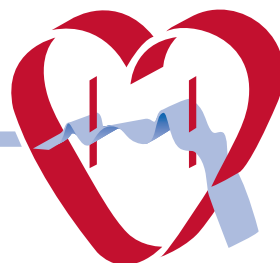
practical information

- currency** > According to the Monetary Union, the official currency is the Euro.
- bank and exchange** > Banks are open from Monday to Friday, from 8.30 to 13.30 hrs. and some of them again in the afternoon from 14.45 to 15.45 hrs. (afternoon opening may vary depending on the bank).
Banks are closed on Saturday and Sunday. Many banks have automatic currency exchange machines that also take credit cards. Most hotels, restaurants and shops accept foreign currency and major credit cards.
- post offices** > The opening of the post offices are:
Monday to Friday from 08.30 to 15.30 hrs., Saturday from 08.30 to 12.00 hrs.
- weather** > December weather in Rome is generally cold. Rain is also possible. The temperature doesn't rise over 10°.
- electricity** > Voltage in Italy is mostly 220 volts - 50 Hz.
Foreign appliances could require an adapter.
- tipping** > Service is usually included in the bill in bars and restaurants, but tips are welcome.
- shopping** > The streets of the historical centre of Rome, like the Spanish Steps area - Via Borgognona - and the tree-lined Via Veneto, host the Ateliers of Italy's foremost and world renowned fashion creators along with glamorous shops offering marvellous products, all bearing the unmistakable stamp of "made-in-Italy". The city centre abounds also in privately owned artists' studios and restoration workshops, as well as jewellers' shops. Galleries can be found almost everywhere in the bordering streets, like Via Margutta and Via dei Coronari, one of the most picturesque streets in Rome, which contains numerous antique dealers. Other shopping areas are: Via del Corso, Via del Tritone, Via Nazionale, Via Cola di Rienzo. Shops are open from 9.30 to 13.00 hrs. and from 15.30 to 19.30 hrs. Major credit cards are accepted by hotels, restaurants and most shops.
- local colour**
- > Porta Portese flea market every Sunday morning
 - > Via Sannio casual and old clothes street market on week days
 - > Borghetto Flaminio garage sale every Sunday
- hunting for antiques?**
Via Margutta - Via Borgognona , Via dei Coronari.
- exclusive shopping**
Via Condotti, Via Borgognona and around the Spanish Steps.
- useful links** > www.romaturismo.it - www.metrroma.it - www.adr.it - www.rome.info
www.liveinrome.com

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ROME DECEMBER 2-5, 2008
CAVALIERI HILTON HOTEL



scientific programme

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tuesday, december 2

11:00-12:30 > Room A

FOCUS ON ATRIAL FIBRILLATION
CASE PRESENTATION

Chair: **R. Cappato** (Milan, I)
D.W. Davies (London, UK)

Faculty:

N.S. Peters (London, UK)

J. Primo (Vila Nova de Gaia, P)

M. Tritto (Castellanza-VA, I)

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tuesday, december 2

11:00-12:30 > Room B

THE REAL PHYSIOLOGICAL PACING

Chair: **A.J. Camm** (London, UK)
L. Padeletti (Florence, I)

- > Anatomical, haemodynamic and clinical damage by long-term right ventricular pacing
C. Moro-Serrano (Madrid, E)
- > AAI pacing is a safe and a really physiological pacing modality
G. Inama (Crema-CR, I)
- > Troubles in optimizing AV interval in DDD pacing
A.S. Manolis (Athens, GR)
- > New pacing algorithms to avoid ventricular pacing: lights and shadows
F. Giraldi (Milan, I)
- > Long term clinical benefits of minimal ventricular pacing
T. Lewalter (Bonn, D)

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tuesday, december 2

11:00-12:30 > Room C

THE IMPACT OF ECG BASED RISK ASSESSMENT IN FUTURE PATIENT MANAGEMENT

Chair: **F. Lombardi** (Milan, I)
H. Schmidinger (Wien, A)

- > Potentials of non-invasive ECG based approaches
M.T. La Rovere (Montescano-PV, I)
- > T-wave variability in the risk stratification of MADIT II patients
P. Maison Blanche (Paris, F)
- > T-wave variability new applications: have we found a new “biomarker”?
T. Pezawas (Wien, A)
- > P-Wave duration for AF risk stratification in general population and device recipients
A. Michelucci (Florence, I)
- > Long term arrhythmia diagnosis: a new role for loop recorders
E.T. Locati (Milan, I)

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11:00-12:30 > Room G

TELEMEDICINE: TIME IS RIPE

Chair: **P. Mabo** (Rennes, F)
R.P. Ricci (Rome, I)

- > State-of-the-art: the remote monitoring systems in the daily reality
J.O. Schwab (Bonn, D)
- > From the remote diagnostic to the optimal therapy for HF patients
G. Buja (Padua, I)
- > Is the remote programmability the new frontier of device follow up?
M.D. Carlson (Sylmar-CA, USA)
- > Economical impact and limits to wide diffusion: clinical and operational benefits overcome the expenses
TBA
- > The clinical data management: now it's time to merge the EMR with the remote follow-up data
J. Fernandez-Lozano (Madrid, E)

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13:00-14:30 > Room B

**LUNCHEON PANEL
ICD REMOTE CONTROL
CASE PRESENTATION**

Chair: **G.V. Naccarelli** (Hershey-PA, USA)
P.E. Vardas (Heraklion, GR)

Faculty:

M. Giammaria (Turin, I)

S. Iacopino (Catanzaro, I)

D. Molini (Genoa, I)

A. Pappone (Milan, I)

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15:00-16:30 > Room A

**FOCUS ON SUDDEN DEATH
CASE PRESENTATION**

Chair: **M. Borggreffe** (Mannheim, D)
A.S. Montenero (Milan, I)

Faculty:

J. Brachmann (Coburg, D)

D.S. Cannom (Los Angeles-CA, USA)

W. Zareba (Rochester-NY, USA)

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15:00-16:30 > Room B

IMPROVEMENTS IN CLINICAL PRACTICE BY DIAGNOSTIC ALGORITHMS OF IMPLANTED DEVICES

Chair: **D.G. Benditt** (Minneapolis-MN, USA)
G. Vergara (Rovereto-TN, I)

- > The role of implantable cardiac monitor in patients with syncope:
data from the most recent trials
F. Ammirati (Rome, I)
- > Benefits of cardiac monitor implantation post ablation of atrial fibrillation
G. Senatore (Cirié-TO, I)
- > Drug therapy optimization and reduction in hospitalization by means
of continuous haemodynamic monitoring
F. Braunschweig (Stockholm, S)
- > Antiarrhythmic drug therapy optimization and improvement in quality
of life by means of pacemakers and ICD remote control
H. Burri (Geneva, CH)
- > Sophisticated diagnostic algorithms for all or only for selected patients:
cost-benefits ratio
G. Turitto (Brooklyn-NY, USA)

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Room C

INTRACARDIAC IMPEDANCE MEASUREMENT FOR PHYSIOLOGICAL PACING AND HAEMODYNAMICS MONITOR

Chair: **E. Aliot** (Vandoeuvre-lès-Nancy, F)
M. Di Biase (Foggia, I)

- > Closed loop stimulation in Brady-Tachy Syndrome
A. Puglisi (Rome, I)
- > Closed loop stimulation for heart failure indexing and heart rate modulation
M. Rivero Ayerza (Genk, B)
- > Influence of closed loop stimulation on cognitive performance in pacemaker patients
U. Wiegand (Luebeck, D)
- > Intracardiac impedance measurement for prevention of acute heart failure episodes
C. Stahl (Freudenstadt, D)
- > Benefit of closed loop stimulation in paediatric patients implanted with epicardial lead
A. Di Pino (Taormina-ME, I)

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15:00-16:30 >

Room G

**CRT: IS REAL CLINICAL ADOPTION IN LINE,
STILL LIMITED OR IS OVERCOMING
GUIDELINES?**

Chair: **A. Auricchio** (Lugano, CH)
M.R. Gold (Charleston-SC, USA)

- > The US perspective
TBA
- > The European perspective
G.L. Botto (Como, I)
- > The Italian perspective: why our adoption was quicker?
A. Curnis (Brescia, I)
- > The narrow-QRS debate: where are we now with real clinical adoption?
M. Gasparini (Milan, I)
- > Is it time to review guidelines for HF?
J. Kautzner (Prague, CZ)

17:00-20:00 >

Room A

OPENING CEREMONY

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09:00-10:30 > Room A

FOCUS ON SYNCOPÉ
CASE PRESENTATION

Chair: **D.G. Benditt** (Minneapolis-MN, USA)
M. Brignole (Lavagna-GE, I)

Faculty:

F. Ammirati (Rome, I)

J.J. Blanc (Brest, F)

P. Pieragnoli (Florence, I)

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09:00-10:30 > Room B

OPTIMIZING THE OUTCOME OF CRT PATIENTS

Chair: **A. Curnis** (Brescia, I)
G.V. Naccarelli (Hershey-PA, USA)

- > Electrophysiological and echocardiographic parameters in non responders to CRT
C. Peraldo Neja (Rome, I)
- > How to select the most appropriate pacing site?
G. Zanotto (Verona, I)
- > Clinical impact of AV and VV timing optimization
I.E. Ovsyshcher (Beer-Sheva, IL)
- > Arrhythmias and heart failure remote control and therapy
A. Quesada (Valencia, E)
- > Should we continue using CRT-D in patients who regained good left ventricular function?
E.N. Prystowsky (Indianapolis-IN, USA)

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09:00-10:30 > Room C

IN THE HEART OF ATRIAL FIBRILLATION

Chair: **A. Natale** (Austin-TX, USA)
TBA

> Substrate versus trigger ablation for reduction of atrial fibrillation
R. Mantovan (Treviso, I)

> Dynamic registration tool for fast and accurate navigation and mapping: the Leipzig experience
G. Hindricks (Leipzig, D)

> Clinical value of non contact mapping to perform substrate and trigger analysis of left atria
Y. Yao (Beijing, RC)

> Optimal RF energy tritiation and lesion formation to improve efficiency and safety of transcatheter ablation
C. Pappone (Milan, I)

> How tissue sensing technology will help us to improve ablation technique
TBA

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11:00-12:30 > Room A

**FOCUS ON GUIDELINES
AND CLINICAL PRACTICE
CASE PRESENTATION**

Chair: **J.C. Daubert** (Rennes, F)
N. El Sherif (New York-NY, USA)

- > Cardiac Resynchronization therapy
G. Ansalone (Rome, I)
- > Primary prevention of sudden death
S. Saksena (New Brunswick-NJ, USA)
- > Secondary prevention of sudden death
E.N. Prystowsky (Indianapolis-IN, USA)

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11:00-12:30 > Room B

POTENTIAL NEW INDICATIONS FOR PRIMARY PREVENTION OF SUDDEN DEATH

Chair: **D. Corrado** (Padua, I)
C.P. Lau (Hong Kong, RC)

- > Genetic arrhythmias
B. Görennek (Eskisehir, TK)
- > Cardiomyopathy in diabetic patients
F. Colivicchi (Rome, I)
- > Cardiomyopathy in patients with severe kidney dysfunction
E. Gronda (Milan, I)
- > Myopathies
A. Oto (Ankara, TK)
- > Ventricular non compaction
A. Capucci (Piacenza, I)

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11:00-12:30 > Room C

CRT OPTIMIZATION: ARE DEVICE AND LEAD OPTIONS ENOUGH?

Chair: **P. Brugada** (Brussels, B)
L. Padeletti (Florence, I)

- > Leads, delivery system and CS cannulation approach: the status of the art
F. Zanon (Rovigo, I)
- > The role of AV optimization through a CRTD device: clinical evidences
M.R. Gold (Charleston-SC, USA)
- > The role of atrial therapies in CRTD: when and how?
S. Iacopino (Catanzaro, I)
- > Surgical or electronical repositioning in the management of LV threshold?
O. Gurevitz (Tel Hashomer, IL)
- > Chronic management and extraction technique of LV lead: where are we now?
G. De Martino (Bari, I)

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13:00-14:30 > Room B

LUNCHEON PANEL
NON ANTIARRHYTHMIC DRUGS TO PREVENT
PAROXYSMAL ATRIAL FIBRILLATION

Chair: **M. Chiariello** (Naples, I)
F. Fedele (Rome, I)

> In hypertensive patients
M. Volpe (Rome, I)

> In heart failure patients
P. Alboni (Cento-FE, I)

> In ischemic patients
M. Disertori (Trento, I)

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LUNCHEON PANEL
HAEMODYNAMIC MONITORING AND
ARRHYTHMIA DISCRIMINATION BY
IMPLANTED DEVICES

Chair: **M. Brignole** (Lavagna-GE, I)
N. Sadoul (Vandoeuvre-lès-Nancy, F)

- > Haemodynamic benefits of Trans-Valvular Impedance application in the clinical setting
M. Taborsky (Prague, CZ)
- > Trans-valvular Impedance in cardiac resynchronization therapy
F. Dorticòs (La Habana, CU)
- > Assessment of haemodynamic impairment in tachyarrhythmias and VF detection by Trans-Valvular Impedance
C. Pandozi (Rome, I)
- > State of the art in ICD therapy and potential role of the Trans-Valvular Impedance sensor
M. Gulizia (Catania, I)

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15:00-16:30 > Room A

**FOCUS ON GENETIC ARRHYTHMIAS:
FAMILY HISTORIES
CASE PRESENTATION**

Chair: **Y. Nakazato** (Tokyo, JP)
S.G. Priori (Pavia, I)

- > Brugada syndrome
J.D. Fisher (New York-NY, USA)
- > Hypertrophic cardiomyopathy
R. Mango (Rome, I)
- > Long QT syndrome
W. Zareba (Rochester-NY, USA)

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15:00-16:30 > Room B

ICD PATIENT - HOSPITAL LONG-TERM REMOTE CARE-LINK

Chair: **B.D. Lindsay** (Cleveland-OH, USA)
M. Lunati (Milan, I)

- > In-hospital ICD patient control: lights and shadows
A. Vincenti (Monza-MI, I)
- > Remote Monitoring: technical aspects
J. Morgan (Southampton, UK)
- > Clinical advantages
G.B. Perego (Milan, I)
- > Patient's acceptance
S.S. Barold (Tampa-FL, USA)
- > Cost-benefit and reimbursement
J.M. McComb (Newcastle upon Tyne, UK)

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15:00-16:30 > Room C

EMERGING ISSUES IN CRT PATIENTS OPTIMIZATION AND MONITORING

Chair: **J.L. Merino** (Madrid, E)
L. Padeletti (Florence, I)

- > The roadmap of endocardial acceleration
J.C. Deharo (Marseille, F)
- > Todate routine approach for CRT optimization: tools and limitations
B. Sassone (Bentivoglio-BO, I)
- > Basics of haemodynamic optimization through endocardial acceleration
P. Bordachar (Bordeaux, F)
- > Haemodynamic profile of tachyarrhythmias: a new way to decide automatic appropriate ICD therapy?
J.O. Schwab (Bonn, D)
- > Predict acute heart failure development: clinical relevance and state of the art
R. Mantovan (Treviso, I)

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15:00-16:30 > Room G

**LATEST ADVANCES FOR THE TREATMENT
OF ATRIAL FIBRILLATION:
ARE WE ENTERING A NEW ERA?**

Chair: **K.H. Kuck** (Hamburg, D)
A. Raviele (Mestre-VE, I)

- > New insights into 3D imaging: clinical benefits of catheter ablation in the real anatomy
M. Scaglione (Asti, I)
- > Role of image integration in the efficacy of atrial fibrillation ablation: results from a multicenter study
E. Bertaglia (Mirano-VE, I)
- > Complex fractionated atrial electrograms: new targets for permanent atrial fibrillation ablation
L. Calò (Rome, I)
- > 3D ultrasound mapping and ablation of atrial fibrillation: how a dream became a reality
M.J. Schalij (Leiden, NL)
- > How the robotic magnetic navigation can guide and improve the ablation of atrial fibrillation
G. Hindricks (Leipzig, D)

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09:00-10:30 > Room A

**FOCUS ON VENTRICULAR TACHYCARDIA
CASE PRESENTATION**

Chair: **J. Farré** (Madrid, E)
J.A. Salerno Uriarte (Varese, I)

Faculty:

C. Lavallo (Rome, I)

B.D. Lindsay (Cleveland-OH, USA)

F.E. Marchlinski (Philadelphia-PA, USA)

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09:00-10:30 > Room B

NEWS FROM HEART SURGERY IN ARRHYTHMOLOGY

Chair: **J.D. Fisher** (New York-NY, USA)
M. Rinaldi (Turin, I)

- > Surgical endocardial ablation of atrial fibrillation: different techniques and long term outcome
S. Benussi (Milan, I)
- > Thoracoscopic epicardial ablation of atrial fibrillation: technique and outcome
M. Cassese (Catanzaro, I)
- > Subxiphoidal approach for epicardial ablation of atrial fibrillation
M. Scanavacca (Sao Paulo, BR)
- > Selection of candidates for surgical ablation of atrial fibrillation: first line therapy or second option?
A.S. Revishvili (Moscow, RUS)
- > Should industry invest more on new tools for surgical ablation of atrial fibrillation?
J.R. Liddicoat (Brooklyn Park-MN, USA)

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09:00-10:30 > Room C

**ICD DEVICE THERAPY:
HAVE ALL QUESTIONS BEEN ADDRESSED
OR SHALL WE NEED MORE?**

Chair: **P. Adragao** (Carnaxide, P)
A. Curnis (Brescia, I)

- > The minimization of RV pacing in ICD recipients: tools and evidences
B. Olshansky (Iowa City-IA, USA)
- > Reduction of inappropriate shocks: where are we now?
R. Verlato (Camposampiero-PD, I)
- > The reduction of shocks through tailored ATP: the rationale of 'Quick Convert' therapy
A. Schaumann (Hamburg, D)
- > The diagnostic patterns in device: an 'holistic' approach to patient management
A. Dello Russo (Rome, I)
- > The "high voltage" leads technology today and tomorrow
F. Cantù (Bergamo, I)

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11:00-12:30 > Room A

**FOCUS ON ATRIAL FIBRILLATION
CASE PRESENTATION**

Chair: **F. Gaita** (Asti, I)
S. Levy (Marseille, F)

Faculty:

L. Jordaens (Rotterdam, NL)

R. Schilling (London, UK)

TBA

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11:00-12:30 > Room B

AVOIDING ICD SHOCKS

Chair: **A. Proclemer** (Udine, I)
S. Saksena (New Brunswick-NJ, USA)

- > Inappropriate and unnecessary ICD interventions in single, double and triple chamber ICDs
J.O. Schwab (Bonn, D)
- > ATP: electrophysiological aspects and optimal patient's selection
S. Nardi (Terni, I)
- > Benefits of ATP in primary and secondary sudden death prevention
P. Defaye (Grenoble, F)
- > Benefits of ATP in CRT patients
M. Gasparini (Milan, I)
- > Antiarrhythmic drugs plus ATP: a very effective hybrid therapy in ICD patients
J. Farré (Madrid, E)

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11:00-12:30 > Room C

NEW CHALLENGES FOR THE MANAGEMENT OF VENTRICULAR TACHYCARDIAS

Chair: **F.E. Marchlinski** (Philadelphia-PA, USA)
C. Pandozi (Rome, I)

- > Catheter ablation for the treatment of electrical storm in patients with ICD
P. Della Bella (Milan, I)
- > Robotic magnetic navigation to guide mapping and ablation of scar-related ventricular tachycardia
V.Y. Reddy (Boston-MA, USA)
- > Targets, endpoints and techniques for stable and unstable VT in patients with previous myocardial infarction
S. Willems (Hamburg, D)
- > Epicardial approach for mapping and ablation of ventricular tachycardias
S. Grossi (Turin, I)
- > Advances in electroanatomic mapping and ablation techniques in patients with myotonic dystrophy
A. Dello Russo (Rome, I)

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15:00-16:30 > Room A

**FOCUS ON DEBATED TOPICS
ON SUDDEN DEATH RISK STRATIFICATION
CASE PRESENTATION**

Chair: **A.J. Camm** (London, UK)
B.L. Wilkoff (Cleveland-OH, USA)

- > CRT-P versus CRT-D
C.P. Lau (Hong Kong, RC)
- > EPS in Brugada
S.G. Priori (Pavia, I)
- > IN CHF patients
TBA

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15:00-16:30 > Room B

MANAGEMENT OF TECHNOLOGICAL ADVANCES LIGHTS AND SHADOWS

Chair: **M.G. Bongiorno** (Pisa, I)
N. El Sherif (New York-NY, USA)

- > How much in very sophisticated devices may be considered redundant?
M. Biffi (Bologna, I)
- > How to manage a high volume call-center for remote control of pacemakers and ICD patients?
E.U. Alt (Houston-TX, USA)
- > Increasing need for engineers in EP lab and pacemaker/ICD control centers
H. Ector (Leuven, B)
- > Impact of electrical and clinical data centralization on patient outcome
G. Boriani (Bologna, I)
- > Relationship between increasing sophistication and leads/devices failure. How to manage it?
P.E. Vardas (Heraklion, GR)

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15:00-16:30 > Room C

TECHNICAL AND CLINICAL ISSUES IN ATRIAL FIBRILLATION ABLATION

Chair: **C. Pappone** (Milan, I)
TBA

- > Long term follow up of catheter ablation of atrial fibrillation: results from a multicenter study
G. Stabile (Maddaloni-CE, I)
- > How, when and why the 3D electroanatomic mapping can help in treating post AF ablation tachycardia
R. De Ponti (Varese, I)
- > How much and where to burn?
D.W. Davies (London, UK)
- > How to prevent and treat complications?
R. Cappato (Milan, I)
- > Endocardial or epicardial ablation?
D. Shah (Geneva, CH)

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15:00-16:30 > Room F

OPTIMIZED THERAPY FOR COMPLEX PATIENTS

Chair: **P. Della Bella** (Milan, I)
H. Kottkamp (Zurich, CH)

- > Non contact mapping for substrate evaluation in heart failure patients
A. Dello Russo (Rome, I)
- > Ablation of ventricular tachycardia in ICD recipients
TBA
- > Atrial fibrillation ablation in congestive heart failure patients
TBA
- > Monitoring of patient with atrial fibrillation: implications for transcatheter ablation
C. Pratola (Ferrara, I)
- > Optimize CRT Therapy in HF patients with AF
D. Gras (Nantes, F)

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15:00-16:30 > Room G

HOME MONITORING TECHNOLOGY IN CLINICAL PRACTICE

Chair: **L. Padeletti** (Florence, I)
W. Zareba (Rochester-NY, USA)

- > Home monitoring for enhanced ventricular arrhythmia detection in ICD patients
E. Occhetta (Novara, I)
- > Clinical benefits of home monitoring in patients with a primary prevention ICD implant
R. Hatala (Bratislava, SK)
- > Home monitoring in atrial fibrillation: a useful tool for early diagnosis and strict therapy supervision
F. Ammirati (Rome, I)
- > Influence of home monitoring on the clinical status of heart failure patients
G. Hindricks (Leipzig, D)
- > Can early AF detection and home monitoring-guided CRT optimization improve clinical outcome in heart failure patients?
M.J. Schalij (Leiden, NL)

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09:00-10:30 > Room A

FOCUS ON SUDDEN DEATH
CASE PRESENTATION

Chair: **M. Gulizia** (Catania, I)
S. Saksena (New Brunswick-NJ, USA)

Faculty:

H. Benkemoun (Perpignan, F)

P.E. Bloch-Thomsen (Hellerup, DK)

B. Sarubbi (Naples, I)

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09:00-10:30 > Room B

MULTISPECIALTY TREATMENT OF COMORBIDITIES IN ICD PATIENTS

Chair: **A. Gavazzi** (Bergamo, I)
O. Oseroff (Buenos Aires, AR)

- > Influence of diabetes on ventricular malignant arrhythmias and sudden death
J. Clementy (Bordeaux, F)

- > Tolerance and efficacy of pharmacological and electrical sudden death prevention in diabetic patients
F. Oliva (Milan, I)

- > Influence of heart failure on ICD patients survival
S.H. Hohnloser (Frankfurt, D)

- > Benefits of haemodynamic continuous monitoring in heart failure patient care
M. Landolina (Pavia, I)

- > Multispecialty therapeutical flow-charts to optimize the treatment of ICD patients with co morbidities
M. Borggreffe (Mannheim, D)

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09:00-10:30 > Room C

THE CLINICAL ROLE OF REMOTE PATIENT MANAGEMENT FOR HEART FAILURE PATIENTS: THE LATITUDE SYSTEM

Chair: **S. Favale** (Bari, I)
S. Kacet (Lille, F)

- > What are the ACC/HRS recommendations of guidelines as far as heart failure management patients are concerned?
B.L. Wilkoff (Cleveland-OH, USA)
- > The Latitude experience in the United States
S. Mittal (New York-NY, USA)
- > The remote patient management: the European perspective
A. Proclemer (Udine, I)
- > Is there a value of combining device recorded data with objective external sensors data?
G. Stabile (Maddaloni-CE, I)
- > The Latitude system: clinical and logistic value in the Italian scenario
G. Mascioli (Bergamo, I)

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09:00-10:30 >

Room F

SPORTS AND ARRHYTHMIAS

Joint Session with the Italian Society of Sports Cardiology and the International Society of Holter and Noninvasive Electrocardiology

ARRHYTHMIAS AND SPORT ESIGIBILITY

Chair: **A. Oto** (Ankara, TK)
M. Santomauro (Naples, I)

- > In patients with pacemakers
M.D. Carlson (Sylmar-CA, USA)
- > In patients with premature ventricular beats
G. Ricciardi (Florence, I)
- > In patients with paroxysmal atrial tachyarrhythmias
P. Delise (Conegliano Veneto-TV, I)
- > In patients with ICD
D.S. Cannom (Los Angeles-CA, USA)
- > Does arrhythmia ablation modify sports esigibility?
A. Natale (Austin-TX, USA)

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09:00-10:30 > Room G

QUALITY OF THERAPY IN DEVICE RECIPIENT PATIENTS

Chair: **R. Hatala** (Bratislava, SK)
A.S. Manolis (Athens, GR)

- > Physiological pacing in PM/ICD patients
G.L. Botto (Como, I)
- > Shock therapy and quality of life in ICD patients
P. Diotallevi (Alessandria, I)
- > The best ICD options over the full-spectrum of VTs
G. Gasparini (Mestre-VE, I)
- > Medical therapy in device patients: do we really care?
C. Leclercq (Rennes, F)
- > Built-in diagnostic tools to improve patient care
R. Luise (Chieti, I)

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11:00-12:30 > Room A

**FOCUS ON ATRIAL FIBRILLATION
CASE PRESENTATION**

Chair: **M. Disertori** (Trento, I)
N. Yazicioglu (Istanbul, TK)

Faculty:

M. Efraimides (Athens, GR)

N. Fragakis (Thessaloniki, GR)

J. Moreno (Madrid, E)

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11:00-12:30 > Room B

MRI IN PACEMAKER AND ICD PATIENTS

Chair: **D.S. Cannom** (Los Angeles-CA, USA)
S. Favale (Bari, I)

- > Which percentage of pacemaker and ICD patients may be candidate to MRI post-implant?
E. Occhetta (Novara, I)
- > Potential danger of MRI in ICD and pacemaker patients
F. Cantù (Bergamo, I)
- > Do we need special leads, pacemakers/ICDs for patients potentially candidate to post-implant MRI procedures?
R. Sutton (London, UK)
- > Achieved clinical experience
H. Pürerfellner (Linz, A)
- > News from the industry
B.L. Wilkoff (Cleveland-OH, USA)

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11:00-12:30 > Room C

OPEN QUESTIONS IN OPTIMAL PACING AND CRT TECHNIQUES

Chair: **J. Kautzner** (Prague, CZ)
A. Proclemer (Udine, I)

- > Guidelines for permanent ventricular cardiac pacing: are recent scientific updates already fully considered or do we need a review?
B. Olshansky (Iowa City-IA, USA)
- > Physiologic pacing in patients with sick sinus syndrome: are results from ICD trials expandable to the pacemaker population?
G. Senatore (Ciriè-TO, I)
- > Is there still a role for CRT-P? In which patients?
E. Casali (Modena, I)
- > Risk stratification tools to address patients to CRTP vs. CRTD
M. Martins Oliveira (Lisbon, P)
- > Optimization of CRT: how to place the lead? Are we always able to get there?
S. Nardi (Terni, I)

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11:00-11:30 > Room F

SPORTS AND ARRHYTHMIAS

Joint Session with the Italian Society of Sports Cardiology and the
International Society of Holter and Noninvasive Electrocardiology

LECTURE

- > *The role of Sports Cardiology inside the National and International Societies of Cardiology*

M. Santini (Rome, I)

XIII

international symposium on progress in clinical pacing

2008

friday, december 5

11:30-13:00 >

Room F

SPORTS AND ARRHYTHMIAS

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ROUND TABLE: SUDDEN DEATH PREVENTION AND TREATMENT IN ATHLETES

Chair: **A. Biffi** (Rome, I)
B. Lüderitz (Bonn, D)

- > Cardiovascular optimal screening
- > Permissive or restrictive criteria?
- > Detraining and re-evaluation: useful for the athletes or for the doctors?
- > Role of informed consent and patient's acceptance of responsibility
- > Sports centers organization to prevent sudden death. The role of automatic implantable defibrillators
- > How it is in Europe and USA and how it should be
- > Medico-legal implications

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11:00-12:30 > Room G

HEALTH CARE RESOURCE OPTIMIZATION AND ECONOMICAL ASPECTS OF HOME MONITORING TECHNOLOGY APPLICATION

Chair: **R. Hauer** (Utrecht, NL)
M. Lunati (Milan, I)

- > Health care resources optimization for home monitoring patients management
R.P. Ricci (Rome, I)
- > Clinical and economical outcomes of the worldwide home monitoring database analyses
A. Lazarus (Saint-Cloud, F)
- > Can home monitoring management of ICD patients safety prolong follow-up scheme?
P. Brugada (Brussels, B)
- > Application of a home monitoring centralized data analysis center
T. Vogtmann (Berlin, D)
- > Psychological impact of home monitoring technology utilization on ICD patients
D. Vaccari (Montebelluna-TV, I)

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13:00-14:30 > Room F

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LUNCHEON PANEL ON IMAGING AND SPORTS CARDIOLOGY

Chair: **A. Pelliccia** (Rome, I)
R. Sutton (London, UK)

- > Nuclear Magnetic Resonance
H. Pürerfellner (Linz, A)
- > Transthoracic, transesophageal and intracardiac echocardiography
S. Ficili (Rome, I)
- > Cardiac endocavitary mapping
G. Vicedomini (Milan, I)

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15:00-16:30 >

Room F

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USEFULNESS OF CONTINUOUS ECG RECORDING AND TELECARDIOLOGY IN SPORTS ACTIVITIES

Chair: **F. Romeo** (Rome, I)
W. Zareba (Rochester-NY, USA)

- > Role of telecardiology in athletes with palpitations of unidentified field origin
B. Görenek (Eskisehir, TK)
- > Role of implantable loop recorder in athletes with syncope
F. Ammirati (Rome, I)
- > Remote rhythm control in patients with implanted devices performing physical activity
G. Molon (Negrar-VR, I)
- > Is holter monitoring still useful or obsolete to identify paroxysmal arrhythmias in athletes?
O. Oseroff (Buenos Aires, AR)
- > Telemetric cardiac rhythm control during sports activity: benefits and problems
G. Altamura (Rome, I)