
3rd International Symposium on Advances in Arrhythmias

Davos, Switzerland, February 18-22, 2007

INTRODUCTION

This symposium is intended for all those who are confronted during their daily practice with cardiac patients suffering from disabling or life-threatening arrhythmias or conduction disturbances.

Since the 90's clinical electrophysiology has seen an amazing development. After introduction of radio frequency ablation, new imaging and mapping techniques have emerged. New indications as atrial fibrillation, and challenging ventricular arrhythmias now become more or less treatable. The development of alternative energy sources and the perspective of magnetic navigation are tremendous new directions in this field. Further, the genetic background of some syndromes becomes more and more clear.

Atrial fibrillation remains the major problem in clinical arrhythmology: after the major trials on rate and rhythm control, strategic decisions remain as difficult as ever. The fact that thrombo-embolic complications occur with both strategies implies that anti-coagulation remains a very important topic.

ICD technology, with improving detection algorithms, painless therapy and combined with multisite pacing finds broader applications. Prophylactic implantation is now established.

Attention will be given to anti-arrhythmic drug therapy programming and follow-up of patients with heart failure and complex arrhythmias.

Davos is a great winter sports place with all top facilities. The course is scheduled to allow the participant to balance the educational aspects of the program with a family vacation in this outstanding ski resort. There are many opportunities for everyone to share fellowship and friendship.

- **Course director:** L. Jordaens (Rotterdam, NL)
Co-director: R. Sutton (London, UK)
- **Invited Faculty:**
D. Benditt (Minneapolis, USA), P.E. Bloch Thomson (Kopenhagen, DK), M. Brignole (Lavagna, IT), P. Brugada (Aalst, BE), J.C. Daubert (Rennes, FR), I.C. van Gelder (Groningen, NL), W. Jung (Villingen-Schwenningen, DE), P. Loh (Utrecht, NL), N. Marrouche (Salt Lake, USA), A. Moss (Rochester, USA), S.G. Priori (Pavia, IT), M.J. Rivero-Ayerza (Rotterdam, NL), S. Saksena (New Jersey, USA), M.J. Schalij (Leiden, NL), D. Shah (Geneva, CH), T. Szili-Torok (Budapest, HU), J. de Sutter (Gent, BE), D.A.M.J. Theuns (Rotterdam, NL), L. Jideus (Uppsala, SE), A.A.M. Wilde (Amsterdam, NL), M. Zimmermann (Meyrin, CH).
- **Venue:** Convention Centre Davos, Wing C (Aspen), Promenade 92, CH-7270 Davos Platz, Switzerland
- **Registration fee:**
€ 450,= (early registration)
€ 480,= (registration after December 1, 2006)
- **Closing date:** January 15, 2007
- **Cancellation:** Should you need to cancel after January 15, 2007, a cancellation fee of € 100,= will be withheld from your refund.
- **Organising secretariat/general information/scientific program:**
Mrs. A. Orgers, Course Co-ordinator, 3rd International Symposium on Advances in Arrhythmias, Erasmus MC Rotterdam, Thoraxcenter, Room BD 589, Dr. Molewaterplein 40, 3015 GD Rotterdam, P.O. Box 3506, 3003 AM Rotterdam, The Netherlands. Phone: +31-10-4635244, Fax: +31-10-4362995, E-mail: orgers@echodavos.info or aritaorgers@planet.nl
- **Hotel information**
To reserve a room, please, contact Davos Tourismus, Convention Department, Promenade 67, CH-7270 Davos, Switzerland, tel. + 41-81-4152121 or fax +41-81-4152169, e-mail: congress@davos.ch. Apartments for families are available.
- **Sponsorship information**
For information, please, feel free to contact Mr. R. Monster. The telephone number is +31-6-53120237 and the e-mail address: monstera@rotarr.drp.minjus.nl
- **Continuing Medical Education**
Certificates confirming registration and participation will be available. Cardiologists should contact their national societies to inquire about the possibility of obtaining CME credits through their attendance at the course.
- **Website**
Consult our website for updated information on the course:
www.echodavos.info.

- **Sponsors of the symposium**

St. Jude Medical

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Sunday-February 18, 2007

17.00 - 18.00

**Welcome reception and registration
Hotel Steigenberger Belvedere,
Promenade 89, Davos**

Monday-February 19, 2007

07.30 – 08.00

Registration: Convention Centre Davos

Morning session (1): 08.00 - 10.10

Title: Syncope

Chairmen: L. Jordaens (Rotterdam, NL), R. Sutton (London, UK)

08.00 - 08.10

- Welcome, opening remarks and general information
L. Jordaens (Rotterdam, NL)

08.10 – 08.40

- Mechanisms of Syncope
R. Sutton (London, UK)

08.40 – 08.50 Discussion

08.50 – 09.20

- Investigation of Syncope
M. Brignole (Lavagna, IT)

09.20 – 09.30 Discussion

09.30 – 10.00

- Modern therapy for Syncope
D. Benditt (Minneapolis, USA)

10.00 – 10.10 Discussion

Afternoon session (2): 16.00 – 18.30

Title: Advances in Catheter ablation

Chairmen: P. Loh (Utrecht, NL), N. Marrouche (Salt Lake, USA)

16.00 – 16.20

- Ablation of ventricular tachycardia
M. Schalij (Leiden, NL)

16.20 – 16.30 Discussion

16.30 – 16.50

- Differential diagnosis of narrow complex tachycardia in the Cath lab.
M. Zimmermann (Meyrin, CH)

16.50 – 17.00 Discussion

17.00 – 17.20

- Ablation of patients with congenital heart disease
T. Szili-Torok (Budapest, HU)

17.20 – 17.30 Discussion

17.30 – 17.50

- Long-term results of AF ablation
D. Shah (Geneva, CH)

17.50 – 18.00 Discussion

18.00 – 18.20

- Mapping of atrial fibrillation
S. Saksena (New Jersey, USA)

18.20 – 18.30 Discussion

Tuesday-February 20, 2007

Morning session (3): 08.00 - 10.00

Title: Prevention of sudden death

Chairman: D. Benditt (Minneapolis, USA), A. Wilde (Amsterdam, NL)

08.00 – 08.20

- Results of a comprehensive program to intensify ICD use in a cardiology department
M. Schalij (Leiden, NL)

08.20 – 08.30 Discussion

08.30 – 08.50

- Results of prophylactic implantation: a European Observation
W. Jung (Villingen-Schwenningen, DE)

08.50 – 09.00 Discussion

09.00 – 09.20

- Lipid lowering and cardiac sudden death
J. de Sutter (Gent, BE)

09.20 – 09.30 Discussion

09.30 – 09.50

- The ongoing prophylactic trial ("MADIT III")
A. Moss (Rochester, USA)

09.50 – 10.00 Discussion

Tuesday-February 20, 2007

Afternoon session (4): 16.00 - 18.30

Title: Aspects of Arrhythmia Management Devices (AMD) Therapy

Chairmen: R. Sutton (London, UK), L. Jordaens (Rotterdam, NL)

16.00 – 16.20

- Electrocardiography of AMD: difficult aspects of cardiac pacing
D. Benditt (Minneapolis, USA)

16.20 – 16.30 Discussion

16.30 – 16.50

- Efficacy of home monitoring in AMD
P. Brugada (Aalst, BE)

16.50 – 17.00 Discussion

17.00 – 17.10

- An approach for Electrogram analysis
L. Jordaens (Rotterdam, NL)

17.20 – 18.30 Interactive course on electrograms from AMD's

- Challenging electrograms
D. Theuns (Rotterdam, NL)
D. Benditt (Minneapolis, USA)

Wednesday-February 21, 2007

Morning session (5): 08.00 - 10.00

Title: An invasive approach of atrial fibrillation (AF)

Chairmen: M. Schalij (Leiden,NL), T. Szili-Torok (Budapest, HU)

08.00 – 08.20

- Can ablation of AF ever offer a reliable therapy?
I.C. van Gelder (Groningen, NL)

08.20 – 08.30 Discussion

08.30 – 08.50

- Ablation of atrial fibrillation: impact of energy source and power on outcome
N. Marrouche (Salt Lake, USA)

08.50 – 09.00 Discussion

09.00 - 09.20

- Limitations and complications
D. Shah (Geneva, CH)

09.20 – 09.30 Discussion

09.30 – 09.50

- An invasive approach for AF?
L. Jideus (Uppsala, SE)

09.50 – 10.00 Discussion

Wednesday-February 21, 2007

Afternoon session (6): 16.00 - 18.00

Title: Genetic aspects of cardiac arrhythmias

Chairmen: I. van Gelder (Groningen, NL), L. Jordaens (Rotterdam, NL)

16.00 – 16.20

- ARVC and exercise related arrhythmias
A. Wilde (Amsterdam, NL)

16.20 – 16.30 Discussion

16.30 – 16.50

- The relation between phenotype and genotype in the LQTS
S. Priori (Pavia, IT)

16.50 – 17.00 Discussion

17.00 – 17.20

- Therapy and survival in the LQTS
A. Moss (Rochester, USA)

17.20 – 17.30 Discussion

17.30 – 17.50

- Phenotype and genotype in the Brugada syndrome
P. Brugada (Aalst, BE)

17.50 – 18.00 Discussion: drugs or devices?

Thursday-February 22, 2007

Morning session (7): 08.00 - 10.30

Title: Cardiac Resynchronisation Therapy

Chairmen: R. Sutton (London, UK), M. Rivero-Ayerza (Rotterdam, NL)

08.00 – 08.30

- Hemodynamic results of CRT
M. Rivero-Ayerza (Rotterdam, NL)

08.30 – 08.40 Discussion

08.40 – 09.10

- Guidelines for CRT
J.C. Daubert (Rennes, FR)

09.10 – 09.20 Discussion

09.20 – 09.50

- Assessment of response during and after implantation
S. Saksena (New Jersey, USA)

09.50 – 10.00 Discussion

10.00 – 10.20

- How to overcome difficulties during implantation
P.E. Bloch-Thomson (Kopenhagen, DK)

10.20 – 10.30 Discussion

10.30 Adjourn

Registration Card

3rd International Symposium on Advances in Arrhythmias, Davos, Switzerland, February 18-22, 2007

Yes, I would like to register

First/Middle/Last name :

Institution/Company :

Address :

City :

State :

Zip Code :

Country :

Telephone :

Fax :

E-mail address :

Early registration: € 450,=
Registration after December 1, 2006: € 480,=

Cancellation

Should you need to cancel after January 15, 2007, a cancellation fee of € 100,= will be withheld from your refund.

The total amount can be paid as follows:

- Bank transfer
- Visa
- Eurocard/Mastercard
- American Express

Card number:

Expiry date: Cardholder's Name:

Signature:

The number of places is limited therefore early registration is advised