



© BITC

5th Belgian Heart Rhythm Meeting

Arrhythmias for every Cardiologist

**Thursday/Friday
6th and 7th October 2011**

Sheraton Brussels Airport Hotel and Congress Centre

www.bhrm.be



BeHRA

Belgian Heart Rhythm Association



The Belgian Heart Rhythm Meeting aims at sharing expertise on the various diagnostic tools and therapeutic possibilities available to practitioners when deciding upon which approach best serves your arrhythmic patient.

Accreditation

CME credit points in cardiology and economy/ethics.



BeHRA

Belgian Heart Rhythm Association

Info & Registration: www.bhrm.be



Dear Colleagues,

The Belgian Heart Rhythm Association (BeHRA) is pleased to announce the

5th Belgian Heart Rhythm Meeting
“Arrhythmias for every cardiologist”

to be held in **Brussels** on **Thursday 6th and Friday 7th October 2011**.

This scientific meeting, organised in the heart of Europe, focuses on sharing knowledge and expertise about recent key issues in rhythmology. It is specially designed to update every cardiologist on the clinically most relevant studies and guidelines for the diagnosis and treatment of arrhythmias: combining drugs, devices and ablation.

Leading international and national experts will present state-of-the-art lectures. A session will focus on challenging clinical cases. Parallel sessions will address nurses and technicians. A selection of the best abstracts/posters will also be included in the programme.

Amidst the scientific activity, registrants will enjoy the opportunity to come together during the conference dinner on Thursday evening.

We look forward to welcoming you at the 5th BHRM on 6th and 7th October 2011 in Brussels!

Sincerely yours,



Ivan BLANKOFF



Marnix GOETHALS



Georges H. MAIRESSE



THURSDAY, 6TH OCTOBER 2011

Scientific Programme

7.45 Registration and breakfast

08.15 **Welcome address**
Dr Ivan Blankoff, Charleroi, B

SESSION 1 EVERYTHING YOU ALWAYS WANTED TO KNOW ABOUT PACEMAKERS

Dr Antoine de Meester, Haine-St-Paul, B and Dr Johan Vijgen, Hasselt, B

08.30 **Why, how and when to perform PM follow-ups?**
Prof Roland Stroobandt, Ghent, B

09.00 **Challenging cases in practice**
Dr Frank Provenier, Ghent, B

SESSION 2 MORE ABOUT ECG AND PACEMAKERS

Dr Pierre Melon, Liege, B and Dr Hielko Miljoen, Antwerp, B

09.30 **Echocardiography in paced patients**
Prof Luc Pierard, Liège, B

10.00 **The ECG in cardiac arrest patients**
Prof Arthur Wilde, Amsterdam, NL

10.30 Coffee break

SESSION 3 STROKE PREVENTION IN THE ARRHYTHMIC PATIENT

Prof Jean-Louis Van Overschelde, Brussels, B and Dr Frank Provenier, Ghent, B

11.00 **Update on antithrombotic therapy**
Prof Peter Verhamme, Leuven, B

11.30 **NOAC: Which drug for which patient? Lessons from the guidelines**
Prof John Camm, London, UK

SESSION 4 FURTHER INSIGHTS INTO AF

Organised in collaboration with the French Society of Cardiology Working Group on Arrhythmias and Cardiac Stimulation

Prof Didier Klug, Lille, F and Dr Peter Geelen, Aalst, B

12.00 **What every cardiologist should know about the mechanisms of atrial fibrillation**
Dr Wim Anné, Roeselare, B

12.30 **What will technology add to AF ablation?**
Prof Christian de Chillou, Nancy, F

13.00 Lunch

SESSION 5

CHANNELOPATHIES AND GENETICALLY DETERMINED CARDIAC ARRHYTHMIAS: UPDATE 2011

Dr Tom Rossenbacker, Bonheiden, B and Dr Ivan Blankoff, Charleroi, B

- 14.00 **Present knowledge on channelopathies: From genotype to (dys)function and to phenotype**
Prof Ramon Brugada, Girona, E
- 14.25 **Catecholaminergic polymorphic VT: From bench to bedside**
Prof Arthur Wilde, Amsterdam, NL
- 14.50 **The Brugada syndrome: New ECG insights**
Prof Pedro Brugada, Brussels, B

SESSION 6

OPTIMIZING KNOWLEDGE ABOUT ARRHYTHMIAS

Organised with the collaboration of the Belgian Working Group on Cardiovascular Nursing

Prof Philip Moons, Leuven, B and Dr Peter Goethals, Brussels, B

- 15.20 **Awareness of AF: Prevention and screening.**
Prof Nyrée Claes, Hasselt, B
- 15.40 **Are Belgians ready to use automatic external defibrillators?**
Dr Christophe Scavée, Brussels, B
- 16.00 **Coffee break**

SESSION 7

MANAGEMENT OF NON TRADITIONAL VENTRICULAR ARRHYTHMIAS

Dr Dagmara Dilling-Boer, Hasselt, B and Dr Christophe Scavée, Brussels, B

- 16.30 **Update on imaging technology in ventricular arrhythmias**
Dr Tim Boussy, Kortrijk, B
- 16.50 **Typical and atypical idiopathic VT**
Dr Hugo Van Herendael, Genk, B
- 17.10 **Ablation of ventricular fibrillation**
Dr Tom De Potter, Aalst, B



BeHRA

Belgian Heart Rhythm Association



THURSDAY, 6TH OCTOBER 2011

Scientific Programme

SESSION 8

ABSTRACTS SESSION

Prof Mattias Duytschaever, Bruges, B and Prof Luc De Roy, Brussels, B

- 17.30** **Data of the Belgian register on implantable loop recorder in unexplained syncope and stroke**
C. Barbraud, J. Castro Rodriguez, T. Verbeet, on behalf of all participants to the ILR database, Department of Cardiology, CHU Brugmann, Belgium
- 17.40** **Long-term follow-up of 31 Brugada syndrome patients after implantable cardioverter-defibrillator implantation in UZ Leuven**
K. Gijssbers, D. Nuyens, UZ Gasthuisberg, Leuven, Belgium
- 17.50** **Remote monitoring of heart failure patients: Integrating device diagnostics and multidisciplinary care**
R. Dierckx, M. Goethals, S. Verstreken, M. De Proft, C. Keppens, M. Vanderheyden, Cardiovascular Center, OLV Hospital, Aalst, Belgium
- 18.00** **Oral anticoagulation in elderly with atrial fibrillation: Is there any happy medium?**
Dr F. Maes, Prof B. Boland, Dr C. Scavée, Cliniques Universitaires Saint Luc, Brussels, Belgium
- 18.10** **Impact of radio-frequency characteristics on acute pulmonary vein reconnection and clinical outcome after PVAC ablation**
Y. De Greef¹, R. Tavernier², B. Schwagten¹, G. De Keulenaer¹, D. Stockman¹ and M. Duytschaever^{2,3}; ¹Department of Cardiology, Antwerp Cardiovascular Institute Middelheim, Belgium; ²Department of Cardiology, St. Jan Hospital, Bruges, Belgium; ³University Hospital of Ghent, Belgium
- 18.20** **Effect of dipyridamole on adenosine-induced dormant conduction after pulmonary vein isolation**
M. Eisenberger¹, P. Geelen¹, P. Peytchev¹, C. Mc Cann², E. Celentano¹, L. Stefan¹ and T. De Potter¹; ¹Cardiovascular Centre, OLV Hospital, Aalst, Belgium; ²Mater Private Hospital, Dublin, Ireland
- 18.30** **Should be performed transesophageal echocardiography in all patients with atrial fibrillation before of planned pulmonary vein isolation procedure?**
O. Khaet¹, M. Floria^{1,2}, E. Schroeder¹, L. De Roy¹, J. Jamart¹, M. Gerard¹, F. Dormal¹, D. Blommaert¹, O. Deceuninck¹, V. Ambarus², B. Marchandise¹; ¹University Clinic UCL of Mont-Godinne, Yvoir, Belgium and ²II Medical Clinic "Sf Spiridon" University Hospital, University of Medicine and Pharmacy "Gr.T. Popa" Iasi, Romania.

MEDA

BeHRA-MEDA Award for the best abstract and the best poster

19.30

Cocktail and dinner at "Egmont Palace"
Celebrating Founding Fathers of Electrophysiology

FRIDAY, 7TH OCTOBER 2011

Scientific Programme

SESSION 9

CHALLENGING ARRHYTHMIC CASES

Dr Carlo Dimmer, Luxembourg, L and Dr Bruno Schwagten, Antwerp, B

08.30

In Atrial Fibrillation

Dr Marnix Goethals, Roeselare, B

09.00

In Ventricular Arrhythmias

Dr Ivan Blankoff, Charleroi, B

SESSION 10

THE LIGHT AT THE END OF THE TUNNEL

Dr Yves Vandekerckhove, Bruges, B and Dr Philippe Evrard, Liege, B

09.30

Unexplained syncope

Prof Paul Dorian, Toronto, CDN

10.00

Driving licence for arrhythmic patients: new legal aspects

Dr Johan Vijgen, Hasselt, B

10.30

Coffee break

SESSION 11

AAD THERAPY IN AF REVISED: WHAT HAVE WE LEARNED FROM CLINICAL STUDIES AND CLINICAL PRACTICE?

Prof Thierry Verbeet, Brussels, B and Dr Marnix Goethals, Roeselare, B

11.00

Which outcomes really matter for patients?

Prof Etienne Aliot, Nancy, F

11.30

Pro/Contra: Ablation for every AF patient failing a first antiarrhythmic drug - Is there still a place for drugs in the ablation era?

Pro: Dr Georges H. Mairesse, Arlon, B

Contra: Prof Mattias Duytschaever, Bruges, B

SESSION 12

A REVOLUTION IN ANTITHROMBOTIC THERAPY FOR PATIENTS WITH AF

Dr Georges H. Mairesse, Arlon, B and Prof René Tavernier, Bruges, B

12.00

A new era in anticoagulation for AF

Prof Hein Heidbüchel, Leuven, B

12.30

Introducing a new anticoagulant – real life experience from Canada

Prof Paul Dorian, Toronto, CDN

13.00

Lunch

FRIDAY, 7TH OCTOBER 2011

PARALLEL MORNING SESSIONS FOR CARDIOVASCULAR NURSES

Sessie voor cardiovasculaire verpleegkundigen

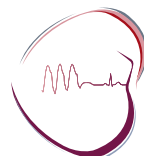
- 08.30 Welkom en registratie
- 09.00 **Richtlijnen voor de opvolging van pacemaker- en ICD-patiënten: Wat te doen en niet te doen?**
Dr Tim Boussy, Kortrijk, B
- 09.45 **De klinische aanpak van voorkamerfibrillatie in 2011**
Dr Peter Goethals, Brussel, B
- 11.00 **ECG interpretatie in de praktijk: een oprisingscursus**
Dr Bruno Schwagten, Antwerpen, B
- 11.45 **Wat mogen we in de komende jaren verwachten in de aanpak van hartritme stoornissen?**
Dr Dagmara Dilling-Boer, Hasselt, B
- 12.30 Lunch

Session pour les infirmier(ère)s cardiovasculaires

- 08.30 Accueil et inscription
- 09.00 **L'ECG en pratique : quelques rappels**
Prof Dominique Blommaert, Yvoir, B
- 09.45 **Prise en charge de la fibrillation auriculaire en 2011**
Dr Georges H. Mairesse, Arlon, B
- 11.00 **Conseils pour le suivi des pacemakers et défibrillateurs cardiaques: que faire et ne pas faire ?**
Dr Nicolas Preumont, Bruxelles, B
- 11.45 **Que pouvons-nous attendre comme innovations rythmologiques dans les prochaines années?**
Dr Jean-Manuel Herzet, Liège, B
- 12.30 Lunch



Belgian Working Group
on
Cardiovascular Nursing



BeHRA
Belgian Heart Rhythm Association

Scientific Programme

SESSION 13

ARRHYTHMOLOGY IN THE NEXT DECADE

Dr Maximo Rivera Ayerza, Genk, B and Dr Jean-Manuel Herzet, Liège, B

14.00

The future of device therapy

Prof Joseph Kautzner, Prague, CZ

14.30

The future of interventional electrophysiology

Prof Gerhard Hindricks, Leipzig, D

SESSION 14

HOW TO OPTIMIZE CRT IN THE INDIVIDUAL PATIENT?

Prof Patrizio Lancelotti, Liège, B and Prof Guy Van Camp, Brussels, B

15.00

Pre-implant selection: How to find the ideal candidate for CRT?

Prof John Morgan, Southampton, UK

15.30

Post-implant management: How to optimize CRT therapy after implant?

Dr Wilfried Mullens, Genk, B

16.00

Coffee break

SESSION 15

SPORTS AND ARRHYTHMIAS

Prof Victor Legrand, Liège, B and Dr Dieter Nuyens, Leuven, B

16.30

ECG and other tools to differentiate pathology from the athlete's heart

Prof Sanjay Sharma, London, UK

17.00

Sports for patients with arrhythmogenic diseases

Prof Hein Heidbüchel, Leuven, B

SESSION 16

WILL TELEMEDICINE EMERGE IN BELGIUM?

Prof Rik Willems, Leuven, B and Dr Frédéric Deprez, Namur, B

17.30

Integration of telemonitoring in a routine follow-up clinic today

Dr Yves Vandekerckhove, Bruges, B

18.00

Clinical benefit for the patient

Prof Dominique Blommaert, Yvoir, B

18.30 - 18.45

Closing address

Dr Marnix Goethals, Roeselare, B

Poster Session

CLINICAL RHYTHMOLOGY

1. **MULTIPLE SHOCKS IN A SWIMMING POOL: THE HAZARDS OF ALTERNATING CURRENT LEAKAGE**
B. S.N. Alzand, N. Leemput, P. Van de Voorde, P. Koopman, Ch. Garweg, D. Nuyens, H. Heibüchel and R. Willems, University Hospital Leuven, Belgium
2. **ALTERNATING CHANGES IN LOCAL ACTIVATION CAUSE BODY SURFACE MICROVOLT T-WAVE ALTERNANS IN A PIG MODEL**
V. Floré, R. Symons, P. Claus, K. Sipido, R. Willems, Experimental Cardiology Laboratory KU Leuven, Belgium
3. **CURRENT INTERPRETATION OF MICROVOLT T-WAVE ALTERNANS TESTING DOES NOT DISCRIMINATE CONCORDANT FROM DISCORDANT ALTERNANS IN A PIG MODEL**
V. Floré, P. Claus, R. Symons, K. Sipido, R. Willems, Experimental Cardiology Laboratory KU Leuven, Belgium
4. **ATYPICAL PRESENTATION OF CARDIAC ARRHYTHMIA AT ALTITUDE IN A HEALTHY EXPERIENCED MOUNTAINEER**
E. Sin, Th. Sze Ying, National University of Singapore
5. **DOSAGE OF AMIODARONE AND DESETHYLAMIODARONE IN PATIENTS RECEIVING PERIOPERATIVE PROPHYLACTIC ORAL AMIODARONE FOR CORONARY REVASCULARIZATION SURGERY**
P. Courouble, C. Beauloye, S. De Rock, F. Laarbaui, A. Robert, C. Scavée, O. Van Caenegem, P. Wallemacq, LM. Jacquet, Cliniques universitaires St. Luc, Brussels, Belgium
6. **PITFALL OF SYNTHESIZED POSTERIOR/RIGHT-SIDED CHEST LEAD ELECTROCARDIOGRAMS**
Yukio Saitoh, Yazaki Yoshinao, Goseki Yoshinari, Akira Yamashina, Tizou Ishiyama, Tokyo Medical University Hospital, Japan
7. **UTILITY OF A 187-CHANNEL SIGNAL-AVERAGED VECTOR-PROJECTED HIGH-RESOLUTION ELECTROCARDIOGRAPH IN PATIENTS WITH IDIOPATHIC VENTRICULAR FIBRILLATION**
Yoshinao Yazaki, Yoshinari Goseki, Yukio Saito, Taizo Ishiyama, Akira Yamashina, Tokyo Medical University Hospital, Japan
8. **NEW ONSET EFFECT ON VENTRICULAR ARRHYTHMIAS IN STEMI PATIENTS SIX MONTHS AFTER STEM CELL THERAPY**
E. Celentano, MD, T. De Potter, MD, M. Eisenberger, MD, PhD, L. Stefan, MD, P. Peytchev, MD, P. Geelen, MD, PhD, Cardiovascular Center Aalst, OLV Clinic, Aalst, Belgium
9. **NON-SURGICAL LEFT CERVICOTHORACIC SYMPATHETIC CARDIAC DENERVATION: A NEW TREATMENT OPTION FOR RECURRENT VF IN CONGENITAL LONG QT-SYNDROME**
P. Pollet¹, W. Anné¹, L. Van Aelst², W. Nagels³, P. Brabant³, M. Goethals¹; ¹Department of Cardiology, Heilig Hartziekenhuis Roeselare-Menen, Belgium; ²Department of Internal Medicine, UZ Leuven, Belgium; ³Department of Anaesthesiology, Heilig Hartziekenhuis Roeselare-Menen, Belgium

Poster Session

DEVICES

- 10. REGISTRY OF VDD AND DDD PACEMAKER IMPLANTED FOR SYMPTOMATIC AV BLOCK AND COMPARISON TO THE SURVIVAL EXPECTED FOR A BELGIAN POPULATION OF EQUIVALENT AGE AND SEX**
S. Marchandise MD, J-B. le Polain de Waroux MD, PhD, J-L. Vanoverschelde MD, PhD, Ch. de Meester BSc, Ch. Scavée MD, Division of Cardiology, Department of Cardiovascular Diseases, Cliniques Universitaires St-Luc, Université Catholique de Louvain, Brussels, Belgium
- 11. TRANSVENOUS LEAD EXTRACTION OF PACING AND DEFIBRILLATOR LEADS: A SINGLE-CENTRE EXPERIENCE**
P-J. Geselle, R. Poesen, F. Rega, P. Koopman, D. Nuyens, H. Heidbüchel, R. Willems, University Hospitals Leuven, Belgium
- 12. ACUTE AND CHRONIC PERFORMANCE OF 20806 CARDIAC LEADS WITH OPTIM[®] INSULATION: THE OPTIMUM REGISTRY**
J. Boland¹, Q. Désiron^{1,2}, S.M. Greenberg³, F. Hamati⁴, R.P. Styperek⁵, J. Alonso⁶, D. Peress⁷, D. Bouchez⁸;
¹ CHR de la Citadelle, Liège, Belgium; ² CHU Sart Tilman, Liège, Belgium; ³ St Francis Hospital, Roslyn, NY, United States of America; ⁴ Cardiology Consultants, Johnson City, TN, United States of America; ⁵ Harbin Clinic Southeastern Cardiovascular Institute, Rome, GA, United States of America; ⁶ Central Florida Heart Center, Ocala, FL, United States of America; ⁷ Pima Heart Group, Tucson, AZ, United States of America; ⁸ St Jude Medical Belgium, Diegem, Belgium
- 13. LEFT VENTRICULAR LEAD ADVERSE EVENTS OBSERVED AT 1 YEAR FU IN THE MULTICENTER RANDOMIZED FREEDOM TRIAL**
M. Vanderheyden, D. Blommaert, D. Gras, W.T. Abraham, E. Boulogne, D. Bouchez, Cardiovascular Center Aalst, Aalst, Belgium; Cliniques Universitaires de Mont-Godinne, Yvoir, Belgium; Nouvelles Cliniques Nantaises, Nantes, France; The Ohio State University, Columbus, OH, United States of America; SJM International, Inc., Zaventem, Belgium; St Jude Medical Belgium, Diegem, Belgium
- 14. EFFECT OF BIVENTRICULAR PACING PERCENTAGE AND FREQUENT OPTIMIZATION IN CARDIAC RESYNCHRONIZATION THERAPY: FREEDOM TRIAL SUBANALYSIS**
M. Vanderheyden, D. Blommaert, N. Islam, D. Gras, W.T. Abraham, E. Boulogne, D. Bouchez, Cardiovascular Center Aalst, Aalst, Belgium; Cliniques Universitaires de Mont-Godinne, Yvoir, Belgium; MidMichigan Physicians Group Midland, MI, United States of America; Nouvelles Cliniques Nantaises, Nantes, France; The Ohio State University, Columbus, OH, United States of America; SJM International, Inc., Zaventem, Belgium; St Jude Medical Belgium, Diegem, Belgium
- 15. NEW ONSET OF ATRIAL FIBRILLATION IN STEMI PATIENTS SIX MONTHS AFTER STEM CELL THERAPY**
E. Celentano, MD, T. De Potter, MD, M. Eisenberger, MD, PhD, L. Stefan, MD, P. Petychev, MD, P. Geelen, MD, PhD, Cardiovascular Center Aalst, OLV Clinic, Aalst, Belgium

Poster Session

DEVICES

- 16. INTEGRATING TELEMONITORING IN HEART FAILURE DISEASE MANAGEMENT: THE GENK EXPERIENCE**
P. Vandervoort, J. Vercammen, L. Jacobs, K. Rondelez, M. Rivero-Ayerzo, Ph. De Vusser, W. Mullens, Oost Limburg Hospital, Genk, UHasselt, Hasselt, Belgium
- 17. FULLY AUTOMATED INTEGRATION OF PM/ICD/CRT ANALYSIS DATA IN THE ELECTRONIC PATIENT RECORD**
P. Vandervoort, K. Rondelez, J. Vercammen, T. Agneessens, H. Van Herendael, Ph. De Vusser, M. Rivero-Ayerzo, W. Mullens, Oost Limburg Hospital, Genk, Belgium; S.J. Medical, Brussels, Belgium; U Hasselt, Hasselt, Belgium
- 18. SPECIFICITY OF ATRIAL HIGH-RATE EPISODES AT DIFFERENT RATES AND DURATIONS: AN ANALYSIS FROM THE ASSERT TRIAL**
G.H. Mairesse¹, D. El Allaf², J. Leroy³, J. Healey⁴, E.S. Kaufman⁵, G.M. Nair⁴, L.V. Armaganijan⁶, A. Brandes⁷, D. Bouchez⁸ and E. Crystal⁹; ¹CSL - Arlon, Arlon, Belgium; ²Centre cardiovasculaire, ³Hôpital St Joseph, GHdC, Gilly, Belgium; ⁴Population Health Research Institute, McMaster University, Hamilton, Canada; ⁵Metro Health Hospital, Cleveland, United States of America; ⁶Institute Dante Pazzanese of Cardiology, Sao Paulo, Brazil; ⁷Odense University Hospital, Department of Cardiology B, Odense, Denmark; ⁸St Jude Medical Belgium, Diegem, Belgium; ⁹Sunnybrook Health Sciences Centre (Sunnybrook Hospital), Toronto, Canada

ABLATION

- 19. PULMONARY VEIN ISOLATION: A COMPARISON OF THE ABLATION PROCEDURAL OUTCOMES BETWEEN POINT BY POINT AND MULTIPOLAR CIRCULAR ABLATION CATHETER (PVAC) IN PATIENTS WITH ATRIAL FIBRILLATION**
S.H. Lim, A. Lewis, J. Affolter, P. Broadhurst, Aberdeen Royal Infirmary, Aberdeen, United Kingdom
- 20. PULMONARY VEIN ISOLATION WITH THE PULMONARY VEIN ABLATION CATHETER VERSUS CONVENTIONAL POINT-BY-POINT ABLATION USING THE CARTO SYSTEM: A LARGE, COMPARATIVE, SINGLE CENTRE STUDY**
Y. De Greef, V. F.M. Segers, B. Schwagten, G. W. De Keulenaer, D. Stockman, Department of Cardiology, Antwerp Cardiovascular Institute, Middelheim, Belgium
- 21. PREVALENCE, CHARACTERISTICS AND PREDICTORS OF PULMONARY VEIN NARROWING AFTER PVAC ABLATION**
Y. De Greef¹, R. Tavernier², S. Raeymaeckers³, B. Schwagten¹, D. Desurgeloose³, G. De Keulenaer¹, D. Stockman¹, M. Duytschaever^{2,4}; ¹Department of Cardiology, Antwerp Cardiovascular Institute Middelheim, Belgium; ²Department of Cardiology, Sint Jan Hospital Bruges, Belgium; ³Department of Radiology, Antwerp Cardiovascular Institute Middelheim, Belgium; ⁴Department of Cardiology, University Hospital of Ghent, Belgium

Poster Session

ABLATION

22. **FAST ANATOMICAL MAPPING OF THE CARTO3 SYSTEM: A SIMPLE AND ACCURATE METHOD TO AVOID RADIATION EXPOSURE DURING COMPLEX LEFT ATRIAL ABLATION**
O. Deceuninck MD, O. Xhaet MD, F. Dormal ScM, V. Godeaux BMT, C. Bertholet BMT, E. Ballant ScM, D. Blommaert MD, CHU Mont-Godinne, Belgium
23. **THE IMPACT OF CATHETER ABLATION ON LEFT VENTRICULAR DIASTOLIC DYSFUNCTION IN PATIENTS WITH PAROXYSMAL ATRIAL FIBRILLATION**
L. Stefan, T. De Potter, M. Eisenberger, E. Celentano, O. Bodea, P. Peytchev, P. Geelen, Onze-Lieve Vrouw Hospital, Aalst, Belgium
24. **END-TIDAL CO2 FOR ASSESSMENT OF MECHANICAL OCCLUSION DURING CRYOABLATION FOR ATRIAL FIBRILLATION**
M. Eisenberger¹, P. Geelen¹, P. Peytchev¹, C. Mc Cann², E. Celentano¹, L. Stefan¹ and T. De Potter¹;
¹ Cardiovascular Centre, OLV Hospital, Aalst, Belgium; ² Mater Private Hospital, Dublin, Ireland
25. **PROCEDURAL VARIABLES PREDICTIVE OF PROCEDURE DURATION AND FLUOROSCOPY TIME DURING ELECTROANATOMIC MAPPING SYSTEM GUIDED ATRIAL FIBRILLATION ABLATION**
M. Rivero-Ayerza MD, H. Van Herendael MD, K. Rondelez RN, Oost Limburg Hospital, Genk, Belgium



BeHRA

Belgian Heart Rhythm Association



Practical Information

VENUE

Sheraton Brussels Airport and Congress Centre

Brussels International Airport - 1930 Zaventem - Belgium

Phone +32 (0)2 710 8000 - Fax +32 (0)2 710 8080

www.sheratonbrusselsairport.be

ACCESS

By train

The airport train station is located on level -1 of the airport terminal. Up to 3 trains per hour connect the airport with Brussels North, Brussels Central and Brussels South (Midi) stations (journey time approx. 20 minutes).

Info: www.b-rail.be

By bus from Brussels Schumann

The "Airport Line" is a bus connection between the European district and Brussels National Airport. Bus 12 or Bus 21 (journey time approx. 30 minutes depending on traffic).

Info: www.stib.be

By car

On the Brussels ring-road, follow the signs for "Zaventem - Airport". Once you arrive at the airport, follow the signs for "Departures". The hotel is situated on your left, opposite the Departures Hall.

PARKING

You can park your car in one of the car parks near the airport terminal. You can choose between Front Park 1, 2 or 3. They are open 24h/24h.

Info & rates: www.interparking.be/brusselsairport

All payment machines in the car parks at the airport accept cash or credit cards (Visa, Eurocard, American Express, Diners Club).

WELCOME AND REGISTRATION

The welcome desk will be open on Thursday 6th October 2011 from 7h45 a.m. and on Friday 7th October 2011 from 8h00 a.m.

Info & registration: www.bhrm.be
Deadline 16th September 2011

LANGUAGE

Plenary sessions will be in English. Parallel sessions for nurses will be in French and Dutch.

REGISTRATION FORM AND ONLINE REGISTRATION

Delegates can register by returning the enclosed form to the Organising Secretariat. Online registration is available at www.bhrm.be.

The following rates apply (in Euros):

Congress registration fee:

- BeHRA members: € 175
- BeHRA non members: € 245
- Nurses, Allied Professionals: € 125
- Trainee, Students: € 95
- Nursing session only: € 95

Dinner registration fee (Thursday evening): € 75

ACCOMMODATION

Special rates are negotiated at the Sheraton Brussels Airport Hotel for the nights of 6th October and 7th October 2011. To benefit from these rates, reservation must be made with the BHRM Organising Secretariat. The deadline for reservation is 16th September 2011. Prepayment is required upon reservation.

- Single room € 215
 - Double room € 240
- (price per night including buffet breakfast)*

ORGANISING SECRETARIAT

Downtown Europe

Professional Congress Organiser

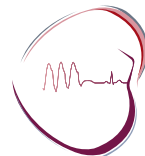
Avenue A.J. Slegerslaan, 397

B – 1200 Brussels

Tel + 32 (0)2 732 35 20

Fax + 32 (0)2 736 89 30

Email: bhrm@downtowneuropa.be



BeHRA

Belgian Heart Rhythm Association



THURSDAY, 6TH OCTOBER 2011 - 19.30

*Cocktail and Dinner
at Egmont Palace*

“Celebrating Founding Fathers of Electrophysiology”

On the occasion of the 5th Belgian Heart Rhythm Meeting, the organisers will be honoured to welcome participants for dinner in the Hall of Mirrors of Egmont Palace.

Built in the 16th century, Egmont Palace was the first home of the Egmont family (1532-1729), followed by the Arenberg family (1729-1918). The Palace welcomed many famous guests including Queen Christina of Sweden, Louis XV and his consort, Peter the Great, and more.

The tradition continues today, with high level foreign guests and Belgian politicians received in its luxuriant salons.

In 2002, Egmont Palace - with its rich decorations, collection of old furniture, tapestries and original paintings from the 17th and 18th centuries was declared a protected monument of exceptional importance. The interior is quite simply sublime.

It now belongs to the Ministry of Foreign Affairs and its prestigious “stone and marble” structure is at the heart of diplomatic activity in Brussels.





Location

Place du Petit Sablon 8 bis Kleine Zavel
1000 Brussels

PLAN A RECEVOIR

Registration requested prior to the event
Transfers by coach to the dinner venue: meet at 19.00 in the lobby of the Sheraton Brussels Airport Hotel

The Belgian Heart Rhythm Association would like to thank the following partners for providing support that contributed to the overall quality of this Congress:

Platinum Sponsor



Major Sponsors



Sponsors

Bard, Biotronik, Boston Scientific, Bristol-Myers Squibb & Pfizer, Cardiotek, Cook Medical, Daiichi-Sankyo, Meda Pharma, Medtronic, Merck Sharp & Dohme, Servier, Sorin, St. Jude Medical



5th Belgian Heart Rhythm Meeting

Organising Committee

- Dr. Ivan Blankoff
- Dr. Marnix Goethals
- Dr. Georges H. Mairesse

Scientific Committee

- Prof. Etienne Aliot, Nancy, F
- Dr. Wim Anné, Roeselare, B
- Dr. Ivan Blankoff, Charleroi, B
- Prof. Dominique Blommaert, Yvoir, B
- Prof. Pedro Brugada, Brussels, B
- Dr. Antoine de Meester, Jolimont, B
- Dr. Tom De Potter, Aalst, B
- Prof. Mattias Duytschaever, Bruges, B
- Prof. Hugo Ector, Leuven, B
- Dr. Philippe Evrard, Liège, B
- Dr. Peter Geelen, Aalst, B
- Dr. Marnix Goethals, Roeselare, B
- Dr. Peter Goethals, Brussels, B
- Prof. Hein Heidbüchel, Leuven, B
- Dr. Jean-Manuel Herzet, Liège, B
- Dr. Georges H. Mairesse, Arlon, B
- Dr. Pierre Mélon, Liège, B
- Dr. Dieter Nuyens, Leuven, B
- Dr. Frank Provenier, Ghent, B
- Dr. Maximo Rivero Ayerza, Genk, B
- Dr. Christophe Scavée, Brussels, B
- Dr. Bruno Schwagten, Antwerp, B
- Dr. Dirk Stockman, Antwerp, B
- Prof. René Tavernier, Bruges, B
- Dr. Hugo Van Herendael, Genk, B
- Dr. Yves Vandekerckhove, Bruges, B
- Prof. Thierry Verbeet, Brussels, B
- Dr. Johan Vijgen, Hasselt, B
- Prof. Rik Willems, Leuven, B
- Dr. Olivier Xhaët, Yvoir, B

Organising Secretariat

Downtown Europe

Professional Congress Organiser

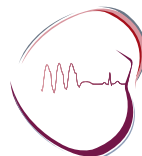
Avenue A.J. Slegers Laan, 397

B- 1200 Brussels, Belgium

Tel +32 (0) 2 732 35 20

Fax +32 (0) 2 736 89 30

Email: bhrm@downtownneurope.be



BeHRA

Belgian Heart Rhythm Association