FINAL PROGRAMME

11TH BELGIAN HEART RHYTHM MEETING

Arrhythmias for every Cardiologist

Including a Special Focus on Primary Prevention of Sudden Cardiac Death

THURSDAY 5TH AND FRIDAY 6TH OCTOBER 2017
Sheraton Brussels Airport Hotel and Congress Centre

www.bhrm.be
WORD FROM THE PRESIDENT

Dear Colleagues,

It is my pleasure, as President of the Belgian Heart Rhythm Association, to announce the 11th Belgian Heart Rhythm Meeting “Arrhythmias for every Cardiologist” to be held on Thursday 5th and Friday 6th October 2017.

Together with the Organising Committee, we have done our very best to propose again an outstanding scientific event!

I look forward to welcoming you at the BHRM next October.

Dr Yves Vandekerckhove, BeHRA President

WORD FROM THE ORGANISING COMMITTEE

Dear Colleagues,

BHRM 2017 is coming soon! The meeting gathers over 800 participants each year and offers to all cardiologists the opportunity to update their knowledge with the most recent scientific data and innovations in clinical rhythmology.

The scientific programme, presented by a distinguished national and international faculty, focuses on daily management of cardiac arrhythmias. The congress will also include ECG courses for young cardiologists and teaching sessions for cardiovascular nurses. Selected abstracts, highlighting the newest research in the field, will be presented in plenary sessions and during moderated poster sessions. The best of them will be awarded during the congress dinner on Thursday evening.

See you on 5th and 6th October for the 11th Belgian Heart Rhythm Meeting!

Dr Ivan Blankoff
Dr Marnix Goethals
Dr Georges H. Mairesse

WORDS FROM PREVIOUS EDITIONS

“Very good! There were excellent speakers. Please continue these efforts to combine a mix of young dynamic electrophysiologists, together with Belgian and foreign experts.”

“This annual congress is a must for every cardiologist.”

“Excellent organisation, great subjects, friendly environment and intellectually very interesting.”

ACCREDITATION

CME Credit in Cardiology (16 points) and Economy/Ethics (3 points)

External CME Credits in Cardiology (10 hours)

CME Credits in Radioprotection (2 hours)

WEDNESDAY, 4TH OCTOBER 2017

EVENING SESSIONS FOR YOUNG CARDIOLOGISTS, TRAINEES AND FELLOWS
IN COLLABORATION WITH THE YOUNG CARDIOLOGISTS’ CLUB

18.30 Dinner buffet

19.00 ECG course

FR: Prof Thierry Verbee, Brussels, BE
    Prof Christophe Scavée, Brussels, BE

NL: Prof Roland Stroobandt, Ghent, BE
    Dr Frederic Van Heuverswyn, Ghent, BE
    Dr Jan De Pooter, Bruges, BE

21.00 Dessert buffet
SESSION 1 – ABSTRACTS SESSION
Chairs: Prof Patrizio Lancelotti, Liège, BE and Prof Andrea Sarkozy, Antwerp, BE

08.30 Defibrillation testing is mandatory in patients with S-ICD to confirm appropriate VF detection
Le Polain de Waroux, J-B.1, Ploux, S.2, Mondoly, P.³, Eschalier, R.1, Strik, M.1, Houard, L.1, Pierre, B.4, Mahfouz, K.3, Ritter, P.2, Haissaguerre, M.2, Bordachar, P.2
1 Cliniques Universitaires Saint Luc, Brussels, Belgium, 2 Hôpital Haut-Lévêque, CHU de Bordeaux, Pessac, France, ³ Hôpital Rangueil, CHU Toulouse, Toulouse, France, 4 CHU Clermont-Ferrand, Clermont-Ferrand, France, 5 University of Maastricht, Maastricht, Netherlands, 6 CHRU Hôpitaux de Tours Trousseau, Tours, France

08.42 Profound differences in prognostic impact of left ventricular reverse remodeling after cardiac resynchronization therapy relate to heart failure etiology
Martens, P.1, Mullens, W.1, Verbrugge, F.1, Nijst, P.1, Dupont, M.1
1 Ziekenhuis Oost-Limburg, Genk, Belgium

08.54 Gender differences in electro-mechanical characteristics of left bundle branch block: potential implications for selection and response of cardiac resynchronization therapy
De Pooter, J.1, Kamoen, V.1, Jordaens, L.1, Timmermans, F.1, El Haddad, M.1
1 University Hospital Gent, Ghent, Belgium

09.06 Screening for atrial fibrillation in patients aged 65 or above in a primary care setting
Strisciuglio, T.1, De Pooter, J.1, Philips, T.1, Knecht, S.1, Vandekerckhove, Y.1, Duystschaever, M.1, Tavernier, R.1
1 AZ Sint-Jan Brugge-Oostende, Bruges, Belgium

09.18 The effect of online targeted education on procedure-specific knowledge of atrial fibrillation patients undergoing cardioversion or ablation
Germey, J.1, Destréghes, L.1, Vijgen, J.2, Dilling-Boer, D.1, Koopman, P.1, Schurmans, J.3, Dendale, P.1, Heidbüchel, H.3
1 Faculty of Medicine and Life Sciences, Hasselt University, Hasselt, Belgium, 2 Heart Center, Jessa Hospital, Hasselt, Belgium, 3 Antwerp University Hospitals, Antwerp, Belgium
SEVENTH, 5TH OCTOBER 2017

SESSION 5 – OPTIMISING GLOBAL STROKE PREVENTION IN RISK PATIENTS
Chairs: Dr Peter Goethals, Brussels, BE and Dr Carlo Dimmer, Luxembourg, LU

14.00 Oral anticoagulants and antiplatelet therapy: friends or enemies?
Dr Tatjana Potpara, Belgrade, RS

14.30 Dealing with AF patients at the time of or after a stroke
Prof Hans-Christoph Diener, Essen, DE

SESSION 6 – GENETICS
Chairs: Dr Ivan Blankoff, Charleroi, BE and Dr Dieter Nuyens, Genk, BE

15.00 Genetic architecture of cardiac rhythm disorders
Prof Connie Bezzina, Amsterdam, NL

15.30 How to implement the results in the clinic?
Prof Antoine Bondue, Brussels, BE

16.00 Coffee break and Moderated Poster Session 2

SESSION 7 – MANAGING SVT
Chairs: Dr Frédéric Dumont, Namur, BE and Prof Yves De Greef, Brussels, BE

16.30 Managing SVT in the acute and in the chronic setting
Prof Francis Murgatroyd, London, UK

SESSION 8 – CHALLENGING ECGs IN CHILDREN AND CONGENITAL HEART DISEASE
Chairs: Prof Christophe Scavée, Brussels, BE and Dr Lieve Van Casteren, Liège, BE

IN COLLABORATION WITH THE BELGIAN WORKING GROUP ON CONGENITAL HEART DISEASE IN ADULTS

17.30 Pediatric ECGs and Grown-Ups with Congenital Heart Disease
Dr Hans De Wilde, Ghent, BE
Dr Maria Cecilia Gonzalez, Brussels, BE

18.30 End of Day I
18.45 Meet in lobby for transfer to the dinner venue
19.30 Cocktail & Dinner

THURSDAY 5TH OCTOBER 2017

Registration required prior to the event

18.45 Meet in lobby of the Sheraton Brussels Airport Hotel for transfer by coach to the dinner venue

19.30 Cocktail and Dinner

Palais des Colonies / Koloniënpaleis
Musée Royal de l’Afrique Centrale, Avenue des Palais 1 / Koninklijk Museum voor Midden-Afrika, Paleizenlaan 1 - 3080 Tervuren

The Colonial Palace, a part of the Royal Museum for Central Africa, is a very special venue at the heart of the quiet green surroundings of Tervuren.

The museum was built for the World Exposition in 1897. To encourage the interest of Belgium in Congo, Leopold II organized, within the framework of this major event, a Congo exhibition in the Colonial Palace in Tervuren.

Its great success led to the opening of the first Congo Museum in 1898, which from its creation had a scientific purpose. Through the fast expansion of the collections, a larger building became necessary. In 1910, Albert I inaugurated the current museum. Following the Congolese independence in 1960, the Museum was renamed the Colonial Palace. The current ballroom is the original ballroom of the authentic palace.
FRIDAY, 6TH OCTOBER 2017

SESSION 9 – LESSONS FROM THE BELGIAN DATABASES
Chairs: Prof Marc Claeys, Antwerp, BE and Prof Luc De Roy, Yvoir, BE

08.30 PM database
Prof René Tavernier, Bruges, BE

09.00 ICD database
Prof Jean-Benoît Le Polain de Waroux, Brussels, BE

SESSION 10 – ECG READING FOR FUN
Chairs: Prof Thierry Verbeet, Brussels, BE and Dr Wim Anné, Roeselare, BE

09.30 Prof Hein Heidbüchel, Antwerp, BE
Dr Pieter Koopman, Hasselt, BE

10.30 Coffee break and Moderated Poster Session 3

SESSION 11 – TO SPORT OR NOT TO SPORT?
Chairs: Dr Johan Vijgen, Hasselt, BE and Dr Antoine de Meester, La Louvière, BE

11.00 To screen or not to screen?
Prof Domenico Corrado, Padova, IT

11.30 Sports for PM/ICD patients: friends or enemies?
Prof Frederic Anselme, Rouen, FR

SESSION 12 – NOACs IN THE REAL WORLD
Chairs: Dr Frank Cools, Brasschaat, BE and Dr Jean-Manuel Herzet, Liège, BE

12.00 Lessons from the Garfield database
Prof the Lord Ajay Kumar Kakkar, London, UK

12.30 Defining “valvular” atrial fibrillation as a guide to treatment
Prof Raffaele De Catarina, Chieti, IT

13.00 Lunch

SESSION 13 – THE DAYS AFTER AF ABLATION
Chairs: Dr Yves Vandekerckhove, Bruges, BE and Dr Tim Boussy, Kortrijk, BE

14.00 Antiarrhythmic therapy after AF ablation
Prof Helmut Pürerfellner, Linz, AT

14.30 Prevention of stroke after AF ablation
Prof Mattias Duystschaever, Bruges, BE

SESSION 14 – MANAGEMENT OF ECTOPIC BEATS - NEW INSIGHTS
Chairs: Dr Philippe Evrard, Liège, BE and Dr Peter Geelen, Aalst, BE

15.00 PVC’s and prognosis
Prof Luc Jordaens, Brussels, BE

15.30 PAC’s and stroke risk
Prof Peter Jacobsen, Copenhagen, DK

16.00 Coffee break and Moderated Poster Session 4

SESSION 15 – THE IMPORTANCE OF Radioprotection
Chairs: Dr Marnix Goethals, Geel, BE and Dr Caroline Lepièce, La Louvière, BE

16.30 EHRA/HR Consensus document on radiation exposure in the electrophysiology laboratory to patients and personnel with childbearing potential and during pregnancy
Prof Andrea Sarkozy, Antwerp, BE

17.00 Improving the use of non-fluoroscopic imaging
Dr Bruno Schwagten, Antwerp, BE

SESSION 16 – Radioprotection in everyday practice: how to limit radiation?
Expert moderator: Prof Hein Heidbüchel, Antwerp, BE

17.30 AT ablation during pregnancy
Prof René Tavernier, Bruges, BE

18.00 Reducing radiation even further: practical guidelines
Prof Christophe Scavée, Brussels, BE

18.30 Concluding remarks
Dr Ivan Blankoff, Charleroi, BE
REGISTRATION

The congress registration fee includes access to the scientific sessions, lunches and coffee breaks. Pre-registrations are accepted until 4th September 2017. After that date, late registration fee will be applied. Payment by bank transfer is recommended. Payment by credit card is subject to an extra 2.5% of the amount due to cover credit card charges. Confirmation of registration will be sent to participants prior to the congress. Please bring your confirmation letter on-site and present it at the welcome desk to receive your badge.

PRE-CONGRESS SESSIONS FOR YOUNG CARDIOLOGISTS

Attendance is at no extra cost but pre-registration is required.

REGISTRATION CANCELLATION POLICY

75% of registration fee may be refunded upon written cancellation to the BHRM Organising Secretariat before 4th September 2017. Payment is non-refundable thereafter.
HOTEL ACCOMMODATION

Hotel reservations will be accepted on a first come first served basis. Please reserve your room before 4th September 2017. After this date, the hotel no longer guarantees the availability of rooms at the BHRM special negotiated rate. In case of early arrival before 15.00 hrs, the room must be reserved the previous night to ensure availability upon arrival. The official check-out time is 12.00 hrs. In case of late departure, 50% of the room rate will be charged.

HOTEL CANCELLATION POLICY

Cancellations are accepted up to fifteen days before the scheduled arrival time. If cancellation is made after payment of the room, a cancellation fee of 10% of the amount paid will be charged. Cancellation must be communicated in writing to the BHRM Organising Secretariat. If not received, the hotel is entitled to charge the room for the entire length of stay. There will be no refund for no-shows.

FRIDAY, 6TH OCTOBER 2017

SESSION POUR LES INFIRMIER(ERE)S CARDIOVASCULAIRES

Chairs: Mr Philippe Delrez, Brussels, BE and Mr Dimitri Jacquemin, Liège, BE

08.30 Accueil et inscription

09.00 Lecture d’ECGs chez des porteurs de pacemakers ou défibrillateurs cardiaques
Dr Caroline Lepièce, La Louvière, BE

09.45 Apport de la génétique en prévention de la mort subite
Dr Olivier Deceuninck, Mont-Godinne, BE

10.30 Pause café

11.00 Paramètres «qualité» des soins infirmiers dans la prise en charge des troubles du rythme
Mme Irina Mambour, Brussels, BE

11.45 FA, risque d’AVC et cardioversion
Dr Marko Gujic, Charleroi, BE

12.30 Lunch

14.00 Main session (topics in English)

18.30 Concluding remarks
THURSDAY 5TH OCTOBER 16.00-16.30
SESSION 2 – ABLATION AND MUCH MORE
Moderator: Dr Maximo Riveira Ayerza, Genk, BE
1. Long-term outcome of substrate modification in ablation of post-myocardial infarction ventricular tachycardia
Wolf, M.¹
¹ CHU de Bordeaux, Université de Bordeaux, France

2. Differential presentation of AV-nodal reentrant tachycardia in athletes and non-athletes
Miljoen, H.¹
¹ UZA, Antwerp, Belgium

3. First 100 cases using the novel rhythmia mapping system at the ZNA Middelheim: a direct look into the future of cardiac mapping
Kupics, K.¹, Schwagten, B.², Cottignie, C.¹, De Cock, J.¹, De Greef, Y.¹, Strooker, E.¹, Stockman, D.¹
¹ ZNA, Antwerp, Belgium, ² ZNA Middelheim, Antwerp, Belgium

4. Automatic identification and reconstruction of the right phrenic nerve on computed tomography
Koopman, P.¹, Bamps, K.², Cuypers, C.², Claesen, L.²
¹ Heart Center, Jessa Hospital, Hasselt, Belgium, ² Hasselt University, Hasselt, Belgium

5. Thrombogenicity of left atrial appendage in the presence of direct oral anticoagulants
Alshoubaki, O.¹, Le Polain De Waroux, J-B.¹, Marchandise, S.¹, Scavée, C.¹
¹ Cliniques Universitaires Saint Luc, Brussels, Belgium

6. Left atrium appendage, different morphology, same results
Silvia Garcia, E.¹, Chatzikyriakou, S.², Geelen, P.¹, De Potter, T.¹
¹ OLV Hospital Aalst, Aalst, Belgium

THURSDAY 5TH OCTOBER 10.30-11.00
SESSION 1 – DEVICES
Moderator: Dr Liesbeth Timmers, Ghent, BE
1. Echo-guided Serratus Anterior Plane Block for Inter-muscular Implantation of the Sub-Cutaneous Implantable Cardioverter-Defibrillator: A feasibility study
Le Polain de Waroux, J-B.¹, Willems, R.², Vandekerckhove, Y.², Mullens, W.², Stefan, L.², Cerryn, X.², Blommaert, D.², Mairese, G.², Delcourt, A.², Timmers, L.¹, Dickstein, K.², Baek, T.², Normand, C.², Linde, C.²
¹ Cliniques Universitaires Saint Luc, Brussels, Belgium, ² University Hospitals Leuven, Leuven, Belgium

2. Benchmarking Belgian CRT Practice against the Rest of Europe: Insights from the ESC-CRT Survey II
Le Polain de Waroux, J-B.¹, Willems, R.², Vandekerckhove, Y.², Mullens, W.², Stefan, L.², Cerryn, X.², Blommaert, D.², Mairese, G.², Delcourt, A.², Timmers, L.¹, Dickstein, K.², Baek, T.², Normand, C.², Linde, C.²
¹ Cliniques Universitaires Saint Luc, Brussels, Belgium, ² University Hospitals Leuven, Leuven, Belgium

3. Routine defibrillation testing during ICD implantation
AL-Atia, B.¹
¹ University Hospitals Leuven, Leuven, Belgium

4. Beta-blocker uptitration following implant of a primary prevention CRT-defibrillator associates with a reduced occurrence of a first appropriate therapy for ventricular arrhythmias
Martens, P.¹, Mullens, W.¹, Verbrugge, F.¹, Nijst, P.¹, Dupont, M.¹
¹ Ziekenhuis Oost-Limburg, Genk, Belgium

5. Relation between electrical and mechanical dyssynchrony in patients with left bundle branch an electrocardiographic and vectorcardiographic study
De Footer, J.¹, El Haddad, M.¹, De Buyzere, M.¹, Stroobandt, R.¹, Timmermans, F.¹
¹ University Hospital Gent, Gent, Belgium

6. Inducible ventricular tachycardia and dilated cardiomyopathy as cardiac manifestations of systemic myositis
Ho, J.¹, Toleva, O.¹, Jassal, D.¹, Khoo, C.¹
¹ University of Manitoba, Winnipeg, Canada
MODERATED POSTERS

SESSION 3 – CLINICAL RYTHMOLOGY
Moderator: Prof J-B Le Polain de Waroux, Brussels, BE

1. Individualized QT correction (QTi) is a powerful tool to discriminate LQTS mutation carriers from controls: results from a large validation study
   Robyns, T.¹, Nuyens, D.², Vandenberk, B.¹, Breckpot, J.¹, Garweg, C.¹, Ector, J.¹, Willems, R.¹
   ¹ University Hospitals Leuven, Leuven, Belgium, ² Ziekenhuis Oost-Limburg, Genk, Belgium

2. A patient-specific QT correction algorithm improves risk prediction of cardiovascular events at the Emergency Department
   Vandenberk, B.¹
   ¹ Department of Cardiovascular Sciences, University of Leuven, Leuven, Belgium

3. A clinical score model to predict lethal events in young patients with the Brugada Syndrome
   Gonzalez, M. C.¹, Brugada, P.²
   ¹ Cliniques Universitaires Saint Luc, Brussels, Belgium, ² University Hospitals Leuven, Leuven, Belgium

4. The diagnostic yield of an electrophysiology study in patients experiencing syncope. A retrospective single center analysis.
   Schurmans, W.¹, Vanhove, T.¹, Garweg, C.¹, Willems, R.¹, Ector, J.¹
   ¹ University Hospitals Leuven, Leuven, Belgium

5. Evaluation of the Shanghai score system as diagnostic and prognostic tool in Brugada Syndrome
   Jacobs, B.¹, Robyns, T.¹, Ector, J.¹, Willems, R.¹, Garweg, C.¹
   ¹ University Hospitals Leuven, Leuven, Belgium, ² University of Leuven, Department of Cardiovascular Sciences, Leuven, Belgium

6. The diagnostic accuracy of smartphone applications to detect atrial fibrillation: a head-to-head comparison between Fibricheck and AliveCor
   Van Haesten, R.¹
   ¹ KU Leuven, Leuven, Belgium

SESSION 4 - AF ABLATION
Moderator: Dr Tom De Potter, Aalst, BE

1. Second generation cryoballoon ablation: over-the-needle transseptal access using the flexcath
   Stroker, E.¹,²
   ¹ UZ Brussel, Brussels, Belgium, ² ZNA Middelheim, Antwerp, Belgium

2. Atrial fibrillation ablation with the second generation cryoballoon: Dual-centre experience in comparing freezing strategies
   Stroker, E.¹,²
   ¹ UZ Brussel, Brussels, Belgium, ² ZNA Middelheim, Antwerp, Belgium

3. Burden of atrial ectopy after pulmonary vein isolation is a predictor of success
   Koopman, P.¹, Ahmad, Z.², Van Engelshoven, H.³, Van der Loo, P.¹, Schurmans, J.¹, Dilling-Boer, D.¹, Vijgen, J.¹
   ¹ Heart Center, Jessa Hospital, Hasselt, Belgium, ² Hasselt University, Hasselt, Belgium

4. Left atrial remodelling and thrombotic risk in atrial fibrillation patients
   Chatzikyriakou, S.¹, Silvia Garcia, E.¹, Geelen, P.¹, Peytchev, P.¹, De Potter, T.¹
   ¹ OLV Hospital Aalst, Aalst, Belgium

5. Three-dimensional evaluation of the right atrial anatomy: The right atrial volume index predicts occurrence of atrial fibrillation.
   Garweg, C.¹, De Buck, S.¹, Vandenberk, B.¹, Willems, R.¹, Ector, J.¹
   ¹ University Hospitals Leuven, Leuven, Belgium, ² University of Leuven, Department of Cardiovascular Sciences, Leuven, Belgium

6. Outcome of AF ablation is determined by the CHA2DS2-VaSc score in patients with persistent atrial fibrillation but not in paroxysmal atrial fibrillation.
   Anné, W.¹, Pollet, P.¹, Acou, W-J.¹, Dujardin, K.¹
   ¹ AZ Delta, Roeselare, Belgium
1. Inter- and intra-reader variability of fragmented QRS assessment may influence its clinical value
   Vandenberk B.1
   1 Department of Cardiovascular Sciences, University of Leuven, Leuven, Belgium

2. Perception of remote monitoring in patients with implantable cardioverter-defibrillators in the Czech Republic environment
   Safarikova, I.1, Bulava, A.1
   1 Faculty of Health and Social Sciences, University of South Bohemia, Ceske Budejovice, Czech Republic

3. Does the presence of a pacemaker or an ICD influence the outcome of radiofrequency pulmonary vein isolation for atrial fibrillation?
   Purnode, P.1, Dormal, F.1, Deceuninck, O.1, Xhaet, O.1, De Roy, L.1, Blommaet, D.1
   1 CHU UCL Namur, Site Godinne, Yvoir, Belgium

4. Electrophysiological effect of non-invasive vagus nerve stimulation in healthy adults subjects
   Gauthey, A.1, Le Polain de Waroux, J-B.1, Khodaparast, N.1, Stravrakis, S.1, Covalin, A.1, Rainis, S.1, Duke, A.1, Marchandise, S.1, Scavée, C.1
   1 Cliniques Universitaires Saint Luc, Brussels, Belgium, 2 Nexeon MedSystems, Liège, Belgium, 3 Oklahoma University Health Sciences Center, Oklahoma City, United States

5. Reimplantation after extraction of pacemakers and defibrillators
   Vanhove, R.1, Ector, J.1, Voros, G.1, Garweg, C.1, Willems, R.1
   1 KU Leuven, Leuven, Belgium, 2 University Hospitals Leuven, Leuven, Belgium

6. The Surfacer system: a novel way of implanting pacemaker leads in patients with unaccessible veins
   Schwagten, B.1, Kupics, K.1, Verheeze, S.1, De Greef, Y.1, Stockman, D.1, Cottignie, C.1
   1 ZNA Middelheim, Antwerp, Belgium, 2 ZNA, Antwerp, Belgium

7. Altered right ventricular mechanics in males with Brugada Syndrome
   Van Malderen, S.1
   1 AZ Nikolaas, ZNA, Antwerp, Belgium

8. Management of Left atrial thrombus: still unanswered question
   Alshoubaki, O.1, Le Polain De Waroux, J-B.1, Marchandise, S.1, Scavée, C.1
   1 Cliniques Universitaires Saint Luc, Brussels, Belgium

9. Does acute hypoxia enhance atrial fibrillation propensity?
   Kyriakopoulou, M.1, Casado-Arroyo, R.1, Sieira, J.1, Van de Borne, P.1
   1 Hôpital Erasme, ULB, Brussels, Belgium

10. When the thyrotoxicosis escaped you, call the surgeon!
    Dive, F.1, Scavée, C.1, Marchandise, S.1, Le Polain de Waroux, J-B.1
    1 Cliniques Universitaires Saint Luc, Brussels, Belgium

11. Risk stratification for sudden cardiac death in patients with ischemic heart disease
    Koopman, P.1, Asselbergh, Y.1, Madadi, H.1, Mertens, H.1, Vandebroucke, M.1, Schurmans, J.1, Dilling-Boer, D.1, Vigen, J.1
    1 Heart Center, Jessa Hospital, Hasselt, Belgium, 2 Hasselt University, Hasselt, Belgium

12. The new Bardy Dx holter system: uncovering the importance of atrial signals
    De Cocker, J.1, Schwagten, B.2, Verheeze, S.1, De Greef, Y.1, Stockman, D.1
    1 ZNA, Antwerp, Belgium, 2 ZNA Middelheim, Antwerp, Belgium

13. When Borago Officinalis Used for Tea is Confused with Floxglove
    Amaouci, A.1, Scavée, C.1, Le Polain De Waroux, J-B.1, Marchandise, S.1, Alshoubaki, O.1
    1 Cliniques Universitaires Saint Luc, Brussels, Belgium

14. Temporary permanent pacing after device related endocarditis
    Schwagten, B.1, Kupics, K.1, De Cocker, J.1, De Greef, Y.1, Stockman, D.1, Stroker, E.1, Adriaenssens, B.1
    1 ZNA Middelheim, Antwerp, Belgium, 2 ZNA, Antwerp, Belgium, 3 AZ Nikolaas, ZNA, Antwerp, Belgium

15. Rapid assessment test for an appropriate use of “Rate Response“ mode: Can sinus node heart rate variation predict heart rate adaptation during activity?
    Valschaerts, A.S.1, Vlase, A.1, Dormal, F.1, Bihin, B.1, Blommaert D.1
    1 CHU UCL, Namur, Namur, Belgium
The Belgian Heart Rhythm Meeting organisers would like to thank the following partners for providing support that contributes to the overall quality of the congress:

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The special focus sessions on device detected arrhythmias are organised thanks to an educational grant from:

- Abbott
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The ECG courses for young cardiologists, trainees and fellows is organised thanks to an educational grant from:

- Cardiome
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The best abstract and the best poster will be awarded the BeHRA-Mylan prizes thanks to the support of:

- Mylan
ORGANISING COMMITTEE

Dr Ivan Blankoff, Charleroi
Dr Marnix Goethals, Geel
Dr Georges H. Mairesse, Arlon

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• Dr Caroline Lepièce, La Louvière
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• Dr Georges H. Mairesse, Arlon
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• Dr Frederic Van Heuverswyn, Ghent
• Dr Yves Vandekerckhove, Bruges
• Prof Thierry Verbeet, Brussels
• Dr Johan Vijgen, Hasselt
• Prof Rik Willems, Leuven

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 arrhythmic patients.