



**13TH BELGIAN HEART
RHYTHM MEETING**
Arrhythmias for every Cardiologist

Thursday 10th & Friday 11th October, 2019

Sheraton Brussels Airport Hotel

**Including a Special Focus Session on Telemonitoring
to improve outcomes in heart failure patients**





BHRM
Belgian Heart Rhythm Meeting



Word from the founding organisers

Dear Colleagues and Friends,

We are pleased to announce the 13th edition of the Belgian Heart Rhythm Meeting, "Arrhythmias for every Cardiologist" which will be organized on Thursday 10th and Friday 11th October 2019.

Each year, the Belgian Heart Rhythm Meeting gathers over 800 participants. The Congress aims at bringing together leading cardiologists, professors, doctors, nurses, technicians and scholars to exchange and share their experiences and research results on all aspects of clinical rhythmology.

You will have the chance to benefit from scientific exchanges during either formal activities or informal meetings with colleagues from different backgrounds.

The scientific programme, presented by distinguished speakers, will focus on daily management of cardiac arrhythmias, including socio-economic and radioprotection sessions, moderated poster sessions, ECG courses and teaching sessions for cardiovascular nurses. We will continue, by maintaining the highest standards, proposing an outstanding scientific event.

Mark your calendar: 10 & 11 October 2019 will be dedicated to the 13th Belgian Heart Rhythm Meeting.



Ivan Blankoff



Marnix Goethals



Georges H. Mairesse

Abstracts submission: www.bhrm.be

Deadline: **Friday 28th June 2019**

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.

Accreditation

CME credit points are requested for cardiology and economics/ethics.
Accreditation will also be requested for radioprotection.



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Wednesday, 9th October 2019

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

18.30 Dinner buffet

19.00 **ECG course**

In French:

Dr Ivan Blankoff, Charleroi, BE

Dr Christophe Scavée, Brussels, BE

In Dutch:

Dr Frank Provenier, Gent, BE

Dr Ben Corteville, Gent, BE

21.00 Dessert buffet



THURSDAY, 10th OCTOBER 2019

- 07.45 **Welcome and Registration**
08.25 **Opening address**
Dr Ivan Blankoff, Charleroi, BE

SESSION 1 - ABSTRACTS SESSION

- 08.30 **Best abstracts presentation**

SESSION 2 - ARRHYTHMIC CONSEQUENCES OF DOPING

- 09.30 **Cardiac effects of doping**
Prof Peter Angell, Liverpool, UK
10.00 **The role of the anti-doping agency in preventing doping use**
Dr Hans Cooman, Brussels, BE
10.30 Coffee break

SESSION 3 - LAA CLOSURE

- 11.00 **Selecting and treating the right patient (with live in the box)**
Dr Adel Aminian, Charleroi, BE
Dr Auriane Ceulemans, Jolimont, BE
Dr Antoine De Meester, Jolimont, BE
Dr Caroline Lepière, Jolimont, BE
11.30 **Expert talk LAAO "State of the Art"**
Prof Ole De Backer, Copenhagen, DK

SESSION 4 - STROKE PREVENTION

- 12.00 **The diagnostic and therapeutic challenge of subclinical AF**
Prof Jeff Healey, Hamilton, CN
12.30 **The diagnostic and therapeutic challenge of ESUS**
Prof Martin Grond, Siegen, DE
13.00 Lunch

SPECIAL FOCUS SESSION IN COOPERATION WITH EHRA TELEMONITORING TO IMPROVE OUTCOMES IN HEART FAILURE PATIENTS

SESSION 5 - THE REAL BENEFIT OF TELEMONITORING

- 14.00 **Detection and early treatment of hemodynamic issues**
Dr Ward Heggermont, Aalst, BE
14.30 **Detection and early treatment of arrhythmic issues**
Prof Jean-Claude Deharo, Marseille, FR

SESSION 6 - SOCIO-ECONOMIC ISSUES

- 15.00 **Selecting the right patient for telemonitoring regarding cost effectiveness, and organizing your clinic**
Prof Haran Burri, Geneva, CH
15.30 **Medico-legal aspects, informed consent and cybersecurity**
Prof Hein Heidbuchel, Antwerp, BE
16.00 Coffee break

SESSION 7 - WHAT TO EXPECT FROM VT ABLATION IN 2019

- 16.30 **In ischemic ventricular arrhythmias**
Prof Frédéric Sacher, Bordeaux, FR
17.00 **In non-ischemic ventricular arrhythmias**

SESSION 8 - PITFALLS IN PACEMAKER AND ICD PROGRAMMING

- 17.30 **Interactive session**
Prof J-B le Polain de Waroux, Brussels, BE
Dr Jan De Pooter, Gent, BE
18.30 **End of DAY 1**
18.45 **Meet in the lobby for transfer to the dinner venue**
19.30 Cocktail & Dinner



FRIDAY, 11th OCTOBER 2019

SESSION 9 - ECGs READING FOR FUN

- 08.30 **Interactive session**
Dr Johan Vijgen, Hasselt, BE
Dr Pieter Koopman, Hasselt, BE

SESSION 10 - SUPRA VENTRICULAR TACHYCARDIA – NEW ESC GUIDELINES

- 09.30 **FIRE or ICE: Radiofrequency ablation or cryoablation as the optimal treatment**
Prof Serge Boveda, Toulouse, FR
- 10.00 **AVNRT: How to ablate the most common regular arrhythmia?**
Prof Demosthenes G. Katritsis, Athens, GR
- 10.30 Coffee break

SESSION 11 - ICDs FOR EVERYONE?

- 11.00 **Risk stratification for primary prevention**
Prof Carina Blomström-Lundqvist, Uppsala, SE
- 11.30 **Subcutaneous ICDs : ready to conquer everyone's heart?**
Prof Lucas Boersma, Utrecht, NL

SESSION 12 - ANTICOAGULATION FOR CORONARY AND/OR PERIPHERAL ARTERY DISEASE

- 12.00 **In patients with AF**
Prof Stefan H. Hohnloser, Frankfurt, DE
- 12.30 **In patients without AF**
Prof Victor Aboyans, Limoges, FR
- 13.00 Lunch

SESSION 13 - WHAT TO EXPECT FROM AF ABLATION IN 2019?

- 14.00 **Role of atrial fibrosis on outcome**
Prof Hans Kottkamp, Zurich, CH
- 14.30 **Role of anti-arrhythmic drugs: lessons learned from the POWDER AF trial**
Prof Matthias Duytschaever, Bruges, BE
- 15.00 Coffee break

SESSION 14 – RADIOPROTECTION IN EVERYDAY PRACTICE

- 15.30 **What parameters do we need to consider more?**
Dr Véra Pirlet, Liège, BE
- 16.00 **How to reduce radiation doses in my lab?**
Ir Dimitri Buytaert, Gent, BE

SESSION 15 - RADIOPROTECTION IN SPECIAL SITUATIONS

- 16.30 **Pediatric issues**
Prof Christophe Scavée, Brussels, BE
- 17.00 **Pregnant women**
Dr Liesbeth Timmers, Gent, BE

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- 17.30 **Closing remarks**
Dr Marnix Goethals, Pelt, BE

SESSIONS 14B & 15B – THE ECG “BACK TO BASICS” WORKSHOP

- 15.30 **Send your challenging ECG's (to bhrm@downtowneuropa.be by Septembre 30 at the latest) and we will discuss together**

In French:

Prof Dominique Blommaert, Yvoir, BE
Prof Thierry Verbeet, Brussels, BE

In Dutch:

Dr Dieter Nuyens, Genk, BE
Dr Joris Ector, Leuven, BE



FRIDAY, 11th OCTOBER 2019 – NURSING SESSIONS

SESSIONS FOR CARDIOVASCULAR NURSES IN COLLABORATION WITH THE BELGIAN WORKING GROUP ON CARDIOVASCULAR NURSING

SESSIE VOOR CARDIOVASCULAIRE VERPLEEGKUNDIGEN

Presentaties in deze sessie worden in de voormiddag in het Nederlands gegeven en in de namiddag in het Engels

08.30 **Welkom en Registratie**

Medicatie en hartritmestoornissen

09.00 **Anti-aritmica:** *Dr Hugo Van Herendael, Genk, BE*

09.30 **Anticoagulantia:** *Dr Philippe Vanduynhoven, Aalst, BE*

10.30 Koffie Pauze

Patienten en hartritmestoornissen

11.00 **Detectie van aritmie : technologie en kwaliteit van leven:** *Dr Peter Pollet, Roeselare, BE*

11.45 **Educatie van patienten met implanteerbare devices:** *Dr Lieve Van Casteren, Luik, BE*

12.30 Lunch

14.00 **Main session (topics in English)**

SESSION POUR LES INFIRMIER(ERE)S CARDIOVASCULAIRES

Les présentations de cette session seront données en français le matin et en anglais l'après-midi.

08.30 **Accueil et Inscription**

Médicaments et troubles du rythme

09.00 **Antiarythmiques:** *Dr Alexandre Delcour, Liège, BE*

09.45 **Anticoagulants:** *Dr Antoine de Meester, Jolimont, BE*

10.30 Pause-Café

Patients et troubles du rythme

11.00 **Détection d'arythmies, technologie et qualité de vie:** *Dr Aurélien Wauters, Ottignies, BE*

11.45 **Education des patients porteurs d'implants:** *Dr Cynthia Barbraud, Liège, BE*

12.30 Lunch

14.00 **Main session (topics in English)**



Belgian Working Group
on
Cardiovascular Nursing

PRACTICAL INFORMATION

VENUE

Sheraton Brussels Airport Hotel and Congress Centre
Brussels International Airport, 1930 Zaventem - Belgium
Phone +32 (0)2 710 8000
www.sheratonbrusselsairport.be

ACCESS

By train - The airport train station is located on level -1 of the airport terminal. Up to 4 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 car - On the Brussels ring-road, follow the signs for "Zaventem - Airport". Once you arrive at the airport, follow the signs for "Parking" and then "Sheraton".

PARKING

Car parks are available near the airport terminal. You can choose between Front Park 1, 2 or 3. They are open 24h/24h. All payment machines in the car parks accept cash or credit cards (Visa, Eurocard, American Express, Diners Club).
Info & rates: www.interparking.be/brusselsairport

WELCOME AND REGISTRATION

The welcome desk will be open from 6 p.m. on Wednesday 9th October and from 7.45 a.m. on Thursday 10th and Friday 11th October 2019.

LANGUAGE

Plenary sessions will be in English. ECG Courses for young cardiologists and parallel sessions for nurses will be in French and Dutch.

REGISTRATION FEE

Congress registration fee

	Until 08/09/2019	From 09/09/2019
BeHRA Members	€ 195	€ 295
BeHRA non-Members	€ 265	€ 365
Nurses & Technical technicians	€ 135	€ 185
Trainees, Students	€ 95	€ 145
Nursing session only (Friday only)	€ 95	€ 145
Dinner on 10/10/2019	€ 80	€ 80

The congress registration fee includes access to the scientific sessions, lunches and coffee breaks. Payment by bank transfer is recommended. Payment by credit card is subject to an extra 2.5% of the amount 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.

REGISTRATION CANCELLATION POLICY

75% of registration fee may be refunded upon written cancellation to BHRM Organising Secretariat before 8th September 2019. Payment is non-refundable thereafter.

PRE-CONGRESS SESSIONS FOR YOUNG CARDIOLOGISTS

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

ACCOMMODATION

Special rates are negotiated at the Sheraton Brussels Airport Hotel for the nights of 9th and 10th October 2019: Single room €225 - Double room €245 (price per night including buffet breakfast). To benefit from these rates, reservation must be made with the BHRM Organising Secretariat before 8th September 2019. After this date, the hotel no longer guarantees the availability of rooms at the BHRM special negotiated rate.

Hotel reservations will be accepted on a first come first served basis. Prepayment is required upon reservation.

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.

Cancellations are accepted up to 15 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.

Info & Registration: www.bhrm.be

ABSTRACTS

Only online submission will be considered.

Upon submission of your abstract, please make sure you receive an acknowledgment of receipt.

GUIDELINES

- Abstracts must be written in English
- The title should be brief, clearly indicating the nature of the study
- Abbreviations are allowed but must be clearly defined
- Organise the abstract as follows:
 - Objectives
 - Methods
 - Results
 - Conclusions

TYPING INSTRUCTIONS

- The abstract must be submitted in Word. Use typeface "Times New Roman", font size 12
- Names of authors (initial of first name and surname, underline presenting author's name only) and Institution or Hospital, City and Country must be in small letters
- Do not repeat names of authors and institution in your text
- Do not include degrees or titles
- The rest of the text should contain no more than 400 words
- Do not leave blank lines
- Single space all typing
- Use generic names of drugs
- Write numbers as numerals rather than words
- Avoid references

Several abstracts will be selected for oral presentation during the Scientific Programme. The best selected abstract will be awarded the **"BeHRA-MYLAN Award for the best abstract 2019"**.

POSTERS

Abstracts may also be accepted for poster presentation. Posters will be presented on digital screens. Posters should be sent to the Organising Secretariat in PDF landscape (horizontal) format at the latest on 20th September 2019.

The best selected poster will be awarded the **"BeHRA-MYLAN Award for the best poster 2019"**.

ABSTRACTS SUBMISSION: www.bhrm.be

Deadline: **Friday 28th June 2019**

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

Platinum Sponsor



Major Sponsors



The special focus sessions are organised thanks to an educational grant from:



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



BHRM 2019

Programme Committee



BeHRA
Belgian Heart Rhythm Association

Dr Ivan Blankoff, Charleroi
Dr Marnix Goethals, Pelt
Dr Georges H. Mairesse, Arlon
Dr Hugo Van Herendael, Genk

Organising Secretariat



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- Carlo de Asmundis, Brussels
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- Rik Willems, Leuven
- Michael Wolf, Antwerp