Belgian Society of Cardiology

Putting a finger on the pulse of today’s and tomorrow’s cardiology practice

PRELIMINARY PROGRAMME

BRUSSELS
9-10
FEBRUARY
2017

SQUARE
Mont des Arts
B-1000
Brussels
ORGANISING COMMITTEE

c/o Mrs. Yolanda Thornton
BSC Secretariat
Tel +32 (0)2 644 62 32
Email bsc@bscardio.be

SCIENTIFIC COMMITTEE

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UCL Brussels

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UZ Antwerp

Prof. Guy Van Camp
Cardiovascular Center OLV Aalst

Dr. Peter Geelen
Cardiovascular Center OLV Aalst

Prof. Walter Desmet
UZ Leuven

Dr. Yves Vandeskeckhove
AZ Sint-Jan Bruges

Prof. Bernard Cosyns
UZ Brussels

Prof. Wilfried Mullens
Ziekenhuis Oost Limburg Genk

Dr. Catherine De Maeyer
Cardiologisch Centrum Grens

Prof. Christophe Beauloye
Cliniques Universitaires Saint-Luc

Prof. Julie De Backer
University Hospital Ghent

Dr. Stéphanie Seldrum
Cliniques Universitaires UCL Mont-Godinne

Dr. Steven Droogmans
UZ Brussels
Dear Colleagues and Friends,

It is my great pleasure as president of the BSC, to invite you to the 36th Annual Congress of the Belgian Society of Cardiology.

The annual meeting of the BSC is your meeting. It will offer you the opportunity to gather together in central Brussels for 2 days of intensive education and networking and meet renowned experts in their specialities.

In the last edition, we changed the format of congress programme, putting the emphasis on the work of the constituent bodies of the BSC; the BSC working groups. Because the changes were positively received by the participants, the scientific board of the BSC decided to adopt the same structure this time.

The different sessions proposed by the BSC Working Groups will provide a nice comprehensive overview, of the various aspects of today’s cardiology practices. Furthermore it will lead to ideas and discussions for the future of our discipline.

What can you expect in the 36th edition of the BSC Congress:
• Dedicated sub speciality Working Group sessions, with best abstract presentations.
• The ESC-BSC joint session will present the new guidelines on atrial fibrillation, but also the work of the College of Cardiology and the assessment of quality of care in Belgium.
• Socio-economical sessions covering the present and future of the cardiology profession.
• Laureate lectures and awards ceremony; Best Poster, Young Investigator, J. Bernheim.

• Industry-supported satellite symposia will give the floor to high-level international speakers, presenting topics such as: lipid lowering therapy, stroke prevention, direct oral anticoagulation, DAPT after myocardial infraction, imaging. Besides the traditional satellites, we are newly introducing lunch time symposia where you can learn and enjoy your lunch at the same time.
• A final session, highlighting the key messages for delegates to take away, will wrap up the event.

We design this annual meeting to meet your expectations and be a source of new scientific and educational discoveries, allowing for continuous investments in the care of patients with cardiovascular problems, still the number one killer in the Western world.

The BSC congress is “the place to be” on 9th and 10th February 2017!

With enthusiastic and kind regards,

Prof Dr Agnès Pasquet, MD, PhD
President of the Belgian Society of Cardiology
## Programme at a Glance

**Thursday 9th February 2017**

### Copper Hall

<table>
<thead>
<tr>
<th>Time</th>
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<td><strong>Session 5: Stroke Prevention and Devices</strong>&lt;br&gt;Satellite Symposium organised by St. Jude Medical</td>
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PROGRAMME AT A GLANCE
FRIDAY 10TH FEBRUARY 2017

COPPER HALL

08:00 - 09:00
Registration & welcome coffee (Exhibition Hall)

09:00 - 10:30
Session 10: Genetics in the (Congenital) Heart Clinic - applications for daily practice
Working Group Session by the Belgian Working Group on Adult Congenital Heart Disease (BWGACHD)

11:00 - 12:30
Session 12: Young Investigator Award presentations

11:45 - 12:50
Session 14: BSC-ESC joint session on evidence based medicine in cardiology. Quality assessment of cardiac care in Belgium

12:50 - 13:15
Awards Ceremony:
BSC Best Poster, Young Investigator Award, J. Bernheim Prize, Change of BSC Presidency

13:15 - 14:15
Lunch (Exhibition Hall)

14:15 - 15:45
Session 16: Accelerated diagnosis for patients presenting with chest pain
Working Group Session by the Belgian Interdisciplinary Working Group on Acute Cardiology (BIWAC)

15:45 - 16:00
Coffee break (Exhibition Hall)

16:00 - 17:30
Session 18: General Closing session
Take home messages from the BSC Working Groups

SILVER HALL

09:00 - 10:30
Session 11: The aortic valve disease
Working Group Session by the Belgian Working Group on Non-invasive Cardiac Imaging (BWGNICI)

11:00 - 12:30
Session 13: Setting new standards in cardiovascular protection
Satellite Symposium organised by Boehringer Ingelheim

12:30 - 12:50
Session 15: Laureate lecture J. Bernheim

12:50 - 13:15
Session 17: Innovation in cardiovascular diagnosis and management
Satellite Symposium organised by Philips

13:15 - 14:15
PCSK9i: translating LDL-C lowering into plaque regression and CV event reduction?
Lunch Satellite Symposium organised by Amgen

14:15 - 15:45
Session 18: General Closing session
Take home messages from the BSC Working Groups
## PRELIMINARY PROGRAMME
### THURSDAY 9th FEBRUARY 2017

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Stéphanie Seidrum - UCL Mont-Godinne, BE | **Moderators:**  
Marc Claeys - UZ Antwerp, BE  
Patrizio Lancellotti - CHU du Sart-Tilman, Liège, BE |
|  | New advances in treatment of diabetes: which action for which drug?  
Michel Hermans - UCL Brussels, BE | **Short overview from phase III to real-life data with NOACs**  
Torben Bjerregaard Larsen - Aalborg, DK |
|  | Non-invasive evaluation of coronary artery disease in diabetes  
Johan De Sutter - AZ Maria Middelares, Ghent, BE | **“Pro and Contra” debate with controversial NOAC topics**  
Hein Heidbüchel - UZ Antwerp, BE  
Jean-Benoît Le Polain de Waroux - UCL Brussels, BE |
|  | Diabetic patient at the cardiology clinic: how to treat according to guidelines?  
Guntram Schernthaner - Rudolfstiftung Hospital, Vienna, AT | |

### SILVER HALL

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Jury: Agnès Pasquet - UCL Brussels, BE  
Marc Claeys - UZ Antwerp, BE |
| 11:00 - 11:45 | Session 3: Keynote session Preparing for cardiology practice in the year 2020  
**Moderators:**  
Agnès Pasquet - UCL Brussels, BE  
Marc Claeys - UZ Antwerp, BE  
**Introduction:**  
Agnès Pasquet - UCL Brussels, BE  
**Healthcare vision and in particular cardiology health care, in the actual economic situation: where are we going?**  
Minister Maggie De Block |
PRELIMINARY PROGRAMME
THURSDAY 9TH FEBRUARY 2017

COPPER HALL

11:45 - 13:15
Session 4: How to deal with the new guidelines in the clinical practice?
Working Group Session by the Belgian Working Group on Heart Failure (BWGHF)

Moderators:
Wilfried Mullens - ZOL Genk, BE
Pierre Troisfontaines - CHR Liège, BE

Presentation of the new Heart Failure guidelines
Stefan Anker - University Medical Center Göttingen, Germany, DE

Two clinical cases regarding the new guidelines and the difficulties to implement these guidelines in Belgium
Philippe Blouard - Clinique Saint-Luc, Bouge, BE
Matthias Dupont - Ziekenhuis Oost-Limburg, Genk, BE

Best Abstract Presentation

13:15 - 14:15
Lunch (Exhibition Hall)

SILVER HALL

11:45 - 13:15
Session 5: Stroke prevention and devices
Satellite Symposium organised by St. Jude Medical

Moderators:
Yves Vandekerckhove - AZ St. Jan Bruges, BE
Joëlle Kefer - UCL Brussels, BE

Stroke prevention and CRM devices
Georges H. Mairesse - Cliniques du Sud Luxembourg, Arlon, BE

PFO and stroke prevention
Peter Ewert - Deutsches Herzzentrum, Munich, DE

The use of LAAO devices to prevent the risk of stroke
Werner Budts - UZ Leuven, BE

TAVR and stroke prevention
Axel Linke - Herzzentrum Leipzig, DE

The risk of stroke in ventricular assist devices
Bart Meyns - UZ Leuven, BE

13:15 - 14:15
PCSK9: what if we knew then what we know now?
Lunch Satellite Symposium organised by Sanofi

Moderators:
Pierre Troisfontaines - CHR Liège, BE
Olivier Descamps - Jolimont, BE

An animated rewriting of lipid-lowering history
Ernst Rietzschel - UZ Ghent, BE
Peter Sinnaeve - UZ Leuven, BE
PRELIMINARY PROGRAMME
THURSDAY 9TH FEBRUARY 2017

COPPER HALL

14:15 - 15:45  
**Session 6: Good to know before implanting devices**  
Working Group Session by the Belgian Heart Rhythm Association (BeHRA)  

**Moderators:**  
Ivan Blankoff - CHU Charleroi, BE  
Yves Vandekerckhove - AZ Sint-Jan Brugge, BE  

**Indications for ICD and PM extraction**  
Aldo Rinaldi - London Bridge Hospital, UK  

**Prevention of pacemaker/ICD related complications**  
Frank Bracke - Catharina Hart - en Vaatziekten Centrum Eindhoven, NL  

Best Abstract Presentation

15:45 - 16:00  
Coffee break (Exhibition Hall)

16:00 - 17:30  
**Session 8: Hot topics in cardiovascular prevention and rehabilitation**  
Working Group Session by the Belgian Working Group on Cardiovascular Prevention and Rehabilitation (BWGCPR) in collaboration with the Belgian Lipid Club  

**Moderators:**  
Catherine De Maeyer - Cardiologisch Centrum Grens, BE  
Olivier Descamps - UCL Brussels, BE  

**New ESC guidelines on prevention focus on the dyslipidemia**  
Guy De Baeker - UZ Ghent, BE  

**Cardiac rehab: Working behind the scenes**  
Raymond Kacenelenbogen, CHU Saint-Pierre, Brussels, BE  

**The female heart**  
Janneke Wittekoek - Heartlife Klinieken Utrecht, NL  

Best Abstract presentation

SILVER HALL

14:15 - 15:45  
**Session 7: Long-term DAPT after MI: a Belgian position paper**  
Satellite Symposium organised by AstraZeneca

**What do we know about the first year after an ACS?**  
Christophe Beauloye - UCL Brussels, BE  

**Who, when and why to treat beyond 1 year post-MI?**  
Peter Sinnaeve - UZ Leuven, BE

16:00 - 17:30  
**Session 9: Transcatheter aortic valve implantation (TAVI) for the general cardiologist**  
Working Group Session by the Belgian Working Group on Interventional Cardiology (BWGIC)  

**Moderators:**  
Walter Desmet - UZ Leuven, BE  
Joëlle Kefer - UCL Brussels, BE  

**TAVI: Limitations, challenges and opportunities**  
Christophe Dubois - UZ Leuven, BE  

**TAVI: the minimalist approach**  
Thierry Lefèvre - ICPS Massy, FR  

**TAVI in difficult conditions**  
Johan Bosmans - UZ Antwerp, BE  

Best Abstract presentation

17:30 - 18:30  
Networking Cocktail
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**Moderators:**
- Julie De Backer - UZ Ghent, BE
- Sophie Pierard - UCL Brussels, BE

**Indications for referral to genetics in cardiology**
- Dhavendra Kumar - University Hospital of Wales, UK

**What to do with the results from genetic testing?**
- Antoine Bondue - Erasme Brussels, BE

**Recurrence risk and Prenatal diagnostics for cardiac diseases**
- Maryse Bonduelle - UZ Brussels, BE

**Best Abstract presentation**

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**Moderators:**
- Bernard Cosyns - UZ Brussels, BE
- Jens Uwe Voigt – UZ Leuven, BE

**The asymptomatic patient with severe aortic stenosis: what to do in 2017?**
- Patrizio Lancellotti - CHU du Sart Ti lm, Liège, BE

**Classification of aortic valve stenosis: something new?**
- Bernhard Gerber - UCL Brussels, BE

**Role of imaging in TAVI in 2017**
- Victoria Delgado - University Medical Center, Leiden, NL

**Multivalvular disease in patients with aortic stenosis**
- Philippe Unger - CHU Saint-Pierre, Brussels, BE

**Best Abstract presentation**

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**Multivalvular disease in patients with aortic stenosis**
- Philippe Unger - CHU Saint-Pierre, Brussels, BE

**Best Abstract presentation**

### Coffee break (Exhibition Hall)
PRELIMINARY PROGRAMME
FRIDAY 10TH FEBRUARY 2017

COPPER HALL

11:00 - 11:45  Parallel session 12: Young Investigator Award presentations
Moderators/jury:
Guy Van Camp - OLVZ Aalst, BE
Patrizio Lancellotti - CHU Liège, BE

3 Best YIA Abstracts presentations

SILVER HALL

11:00 - 12:30  Session 13: Setting new standards in cardiovascular protection
Satellite Symposium organised by Boehringer Ingelheim

Moderators:
Georges H. Mairesse - Cliniques du Sud Luxembourg, Arlon, BE
Peter Geelen - OLV Aalst, BE
Philippe van de Borne - Erasme Brussels, BE

Introduction:
Peter Geelen - OLV Aalst

Achievement of optimal anticoagulation in real live and reversing anticoagulation: Why?
Georges H. Mairesse - Cliniques du Sud Luxembourg, Arlon, BE

Reversing Anticoagulation: How?
Peter Verhamme - UZ Leuven, BE

Q&A
Peter Geelen - OLV Aalst, BE

Cardiovascular outcome trials in diabetes type II
Chantal Mathieu - KU Leuven, BE

Q&A
Philippe van de Borne - Erasme Brussels, BE
PRELIMINARY PROGRAMME
FRIDAY 10\textsuperscript{th} FEBRUARY 2017

COPPER HALL

11:45 - 12:50  
**Session 14: BSC-ESC joint session on evidence based medicine and quality assessment of cardiac care in Belgium**

**Moderators:**  
Marc Claeys - UZ Antwerp, BE  
Agnès Pasquet - UCL Brussels, BE

**Quality assessment of cardiac care in Belgium (College of Cardiology)**  
*Acute cardiology (STEMI registry)*  
Marc Claeys - UZ Antwerp, BE

*Interventional cardiology (PCI-TAVI registry)*  
Claude Hanet - CHU Dinant, Godinne, BE

*Electrophysiology (eg ICD -CRT - Ablation registries)*  
Georges H. Mairesse - Cliniques du Sud-Luxembourg, Arlon, BE

**New ESC guideline on Atrial Fibrillation**  
Paulus Kirchhof - University of Birmingham, UK

12:50 - 13:15  
**Awards Ceremony:**  
BSC Best Poster, Young Investigator Award, J. Bernheim Prize, Change of BSC Presidency

12:15 - 14:15  
**Lunch (Exhibition Hall)**

SILVER HALL

12:30 - 12:50  
**Parallel session 15: Laureate lecture J. Bernheim**

**PCSK9i: translating LDL-C lowering plaque regression! ... and CV event reduction?**

Lunch Satellite Symposium organised by Amgen

**Moderators:**  
Walter Desmet - UZ Leuven, BE  
Etienne Hoffer - CHR Citadelle Liège, BE

**Introduction:**  
Walter Desmet - UZ Leuven, BE

**Impact of the PCSK9 inhibitor evolocumab on coronary atherosclerosis: results from the GLAGOV trial**  
Edouard Benit - Jessa Ziekenhuis, Hasselt, BE

**PCSK9i: new horizons in CVD prevention**  
Kausik Ray, Imperial College London, UK

**Conclusion:**  
Walter Desmet - UZ Leuven, BE  
Etienne Hoffer - CHR Citadelle Liège, BE
PRELIMINARY PROGRAMME
FRIDAY 10TH FEBRUARY 2017

COPPER HALL

14:15 - 15:45  Session 16: Accelerated diagnosis for patients presenting with chest pain
Working Group Session by the Belgian Interdisciplinary Working Group on Acute Cardiology (BIWAC)

Moderators:
Christophe Beauloye - UCL Brussels, BE
Patrick Coussement - AZ Sint-Jan Brugge-Oostende, BE

Chest pain units in emergency department – task force of ACCA
Maddalena Lettino, Humanitas Research hospital, IT

Rule-in and rule-out algorithms – hsTroponin T
Christian Mueller - University Hospital Basel, CH

Role of in-hospital triage in ED for patients with chest pain
Alessandro Manarra - UCL Brussels, BE

Mode of Admission and adherence to reperfusion
Marc Claeys - UZ Antwerpen, BE

Best Abstract presentation

15:45 - 16:00  Coffee break (Exhibition Hall)

16:00 - 17:30  Session 18: General Closing session
Take home messages from the BSC Working Groups

Moderators:
Marc Claeys - UZ Antwerp, BE
Agnès Pasquet - UCL Brussels, BE

SILVER HALL

14:15 - 15:45  Session 17: Innovation in cardiovascular diagnosis and management
Satellite Symposium organised by Philips

Moderators:
TBC

Innovation in cardiovascular diagnosis
Live case: LAA closure using ‘innovative’ advanced Live 3D ultrasound overlay
Jacques Lalmand – CHU Charleroi, BE
Adel Aminian – CHU Charleroi, BE

Philips CT-FFR: Virtual Fractional Flow Reserve
Pál Maurovich-Horvat – Cardiovascular Imaging Research Group – Semmelweis University Budapest, HU

Accreditation has been requested
ORGANISING SECRETARIAT
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Professional Congress organisers
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Email: bsc@downtowneurope.be

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www.bscardio.be

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