

BSC 2017

36TH ANNUAL CONGRESS

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**



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Dr. Steven Droogmans
UZ Brussels

WORD FROM THE PRESIDENT

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

08:00 - 09:00	Registration & welcome coffee (Exhibition Hall)
09:00 - 10:30	Session 1: Diabetes and cardiovascular disease: current insights in diagnosis and treatment Working Group Session by the Young Cardiologists Club (YCC)
10:30 - 11:00	Coffee break (Exhibition Hall) & Best Poster Competition (dedicated poster area)
11:00 - 11:45	Session 3: Keynote session Preparing for cardiology practice in the year 2020
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)
13:15 - 14:15	Lunch (Exhibition Hall)
14:15 - 15:45	Session 6: Good to know before implanting devices Working Group Session by the Belgian Heart Rhythm Association (BeHRA)
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
17:30 - 18:30	Networking Cocktail (Exhibition Hall)

SILVER HALL

09:00 - 10:30	Session 2: NOACs from phase III trials to real world evidence Satellite Symposium organised by Bayer
11:45 - 13:15	Session 5: Stroke Prevention and Devices Satellite Symposium organised by St. Jude Medical
13:15 - 14:15	PCSK9: what if we knew then what we know now? Lunch Satellite Symposium organised by Sanofi
14:15 - 15:45	Session 7: Long-term DAPT after MI: a Belgian position paper Satellite Symposium organised by Astra Zeneca
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)

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)
10:30 - 11:00	Coffee break (Exhibition Hall) BSC & Acta Cardiologica General Assembly (COPPER HALL)
11:00 - 11:45	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
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 17: Innovation in cardiovascular diagnosis and management Satellite Symposium organised by Philips

PRELIMINARY PROGRAMME
THURSDAY 9TH FEBRUARY 2017

COPPER HALL

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

09:00 - 10:30 **Session 1: Diabetes and cardiovascular disease: current insights in diagnosis and treatment**
 Working Group Session by the Young Cardiologists Club (YCC)

Moderators:

Steven Droogmans - UZ Brussels, BE
 Stéphanie Seldrum - UCL Mont-Godinne, BE

New advances in treatment of diabetes: which action for which drug?
 Michel Hermans - UCL Brussels, BE

Non-invasive evaluation of coronary artery disease in diabetes
 Johan De Sutter - AZ Maria Middelaes, Ghent, BE

Diabetic patient at the cardiology clinic: how to treat according to guidelines?
 Guntram Scherthaner - Rudolfstiftung Hospital, Vienna, AT

Best Abstract presentation

10:30 - 11:00 Coffee break (Exhibition Hall) & **Best Poster Competition** (dedicated poster area)
 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

SILVER HALL

09:00 - 10:30 **Session 2: NOACs from phase III trials to real world evidence**
 Satellite Symposium organised by Bayer

Moderators:

Marc Claeys - UZ Antwerp, BE
 Patrizio Lancellotti - CHU du Sart Tilman, Liège, BE

Short overview from phase III to real-life data with NOACs
 Torben Bjerregaard Larsen - Aalborg, DK

"Pro and Contra" debate with controversial NOAC topics
 Hein Heidbüchel - UZ Antwerp, BE
 Jean-Benoît Le Polain de Waroux - UCL Brussels, BE



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 Kacenenbogen, CHU Saint-Pierre, Brussels, BE

The female heart

Janneke Wittekoek - Heartlife Klinieken Utrecht, NL

Best Abstract presentation

17:30 - 18:30 Networking Cocktail

SILVER HALL

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

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

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)

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

10:30 - 11:00 Coffee break (Exhibition Hall)



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)

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 Tilman, 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

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 10TH 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

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



SILVER HALL

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



13:15 - 14:15 **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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INFO & REGISTRATION

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