

BSC 2018

37TH ANNUAL CONGRESS



Modern cardiology in the picture

PRELIMINARY PROGRAMME

BRUSSELS
8-9
FEBRUARY
2018

SQUARE
Mont des Arts
B-1000
Brussels

ORGANISING COMMITTEE



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Member National
Cardiac Society



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WORD FROM THE PRESIDENT

Dear colleagues, dear friends,

It is my great pleasure as president of the BSC, to welcome you to the 37th 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.

The overall theme of this edition is: **“Modern cardiology in the picture”**

Cardiology is pre-eminently a discipline with ongoing scientific and technological discoveries resulting in new diagnostic and therapeutic paradigms, which need to be implemented in daily practise. In addition, our way of working will undergo profound changes in view of the pending legislation on hospital networking.

The congress programme will cover all different aspects of modern cardiology and we will introduce some new formats such as the audience voting system, speakers corner, the clash of the Titans in order to increase the interactivity between the audience and the experts.

What can you expect in the 37th edition of the BSC Congress:

- Dedicated BSC Working Group sessions, with best abstract presentations highlighting new information of the different cardiac subspecialities.
- The ESC-BSC joint session will not only present but also challenge the new guidelines on valvular heart disease.
- The College of Cardiology will present an update of quality handbook with focus on heart failure clinics.
- Socio-economical sessions will cover organisational aspects of the cardiology profession.

- Laureate lectures and awards ceremony; Best Poster, Young Investigator, Leon Dumont prize, Jacqueline Bernheim prize, the new Belgian research prize.
- Industry-supported satellite symposia will give the floor to high-level international speakers, presenting different cardiologic topics.
- The final session, the “clash of the Titans”, will be a lively knowledge competition between teams and the audience.

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 8th and 9th February 2018!

With enthusiastic and kind regards,



Prof Dr Marc Claeys, MD, PhD
President of the Belgian Society of Cardiology



PROGRAMME AT A GLANCE
THURSDAY 8TH FEBRUARY 2018

COPPER HALL

SILVER HALL

| | | |
|---------------|--|--|
| 08:00 - 09:00 | Registration & welcome coffee | |
| 09:00 - 10:30 | Session 1: Cutting edge percutaneous valve intervention Belgian Working Group on Interventional Cardiology (BWGIC) | Session 2: Atrial Fibrillation and cardiovascular protection in diabetes patients Satellite Symposium organised by Boehringer Ingelheim |
| 10:30 - 11:00 | Coffee Break & Best Poster Competition (Magritte Foyer) | SPEAKER CORNER "Meet the expert" |
| 11:00 - 11:45 | Session 3: Keynote Session "Modern Cardiology in the picture" | |
| 11:45 - 13:15 | Session 4: New advances in endocarditis Working Group Session by the Young Cardiologists Club (YCC) | Session 5: Diagnosing and treatment of AF in the Real World Satellite Symposium organised by BMS/Pfizer |
| 13:15 - 14:15 | Lunch - SPEAKER CORNER "Meet the expert" | Lunch Session: Genetic diseases in cardiology - approach in your daily practice Satellite Symposium organised by Sanofi |
| 14:15 - 15:45 | Session 6: Heart failure and the management of the Co-morbidities Belgian Working Group on Heart Failure (BWGHF) in collaboration with the Cardiovascular Nursing working group (BWGCVN) | Session 7: Cold case: cardiovascular disease progression - who is responsible and how to treat? Satellite Symposium organised by Servier |
| 15:45 - 16:15 | Coffee Break - SPEAKER CORNER "Meet the expert" | |
| 16:15 - 17:45 | Session 8 - Leadless Pacing Working Group Session by the Belgian Heart Rhythm Association (BehRA) | Session 9 - Multimodality Imaging in Cardiomyopathies Working Group Session by the Belgian Working Group on Non-invasive Cardiac Imaging (BWGNICI) |
| 17:45 - 18:30 | Networking Cocktail Event - with DCTrio: Jazzy Cardiology - SPEAKER CORNER "Meet the expert" | |

FRIDAY 9TH FEBRUARY 2018

COPPER HALL

SILVER HALL

| | | |
|---------------|---|---|
| 08:00 - 09:00 | Registration & welcome coffee | |
| 09:00 - 10:30 | Session 10: Cardiac rehabilitation: are we getting better? Working Group Session by the Belgian Working Group on Cardiovascular Prevention and Rehabilitation (BWGCPR) | Session 11: Challenging the STEMI guidelines Working Group Session by the Belgian Interdisciplinary Working Group on Acute Cardiology (BIWAC) |
| 10:30 - 11:00 | Coffee Break & BSC and Acta Cardiologica General Assembly (Copper Hall) | SPEAKER CORNER "Meet the expert" |
| 11:00 - 11:45 | Session 12: Young Investigator Award Presentations | 11:00 - 12:30 Session 13: Engaging with NOACs: Treating challenging patients without surprise Satellite Symposium organised by Daiichi Sankyo |
| 11:45 - 13:15 | Session 14: BSC-ESC joint session on evidence based medicine in cardiology. Quality assessment of cardiac care in Belgium + Awards Ceremony | 12:30 - 13:00 Session 15: Dr. Léon Dumont prize & Jacqueline Bernheim prize laureate lectures |
| 13:15 - 14:15 | Lunch SPEAKER CORNER "Meet the expert" | Lunch Session: Heart failure management: a step into the future Satellite Symposium organised by Abbott |
| 14:15 - 15:45 | Session 16: Septal defects: mind the gap! Working Group Session by the Belgian Working Group on Adult Congenital Heart Disease (BWGACHD) | Session 17: From the new ESC guidelines to clinical practice: interactive case presentations of high risk MI patients with diabetes or CKD Satellite Symposium organised by AstraZeneca |
| 15:45 - 16:00 | Coffee Break - SPEAKER CORNER "Meet the expert" | |
| 16:00 - 17:30 | Session 18: Closing event "Clash of the Titans" An interactive engaging session with audience participation, for all cardiologists addressing actual needs and possible gaps in knowledge | |



PRELIMINARY PROGRAMME
THURSDAY 8TH FEBRUARY 2018

COPPER HALL

08:00 - 09:00 Registration & welcome coffee

09:00 - 10:30 **Session 1: Cutting edge percutaneous valve intervention**
Working Group Session by Interventional Cardiology (BWGIC)

Moderators:

Joëlle Kefer - UCL Brussels, BE
Christophe Dubois - UZ Leuven, BE

TAVI: recent and future evolutions in technique and materials

Johan Bosmans - UZ Antwerpen, BE

Off-label use of TAVI- and MitraClip-devices

Jozef Bartunek - OLV Aalst, BE

Percutaneous mitral valve replacement: ready for prime time?

Sonia Petronio - University of Pisa, IT

Best Abstract presentation

10:30 - 11:00 Coffee break & **Best Poster Competition** (Magritte Foyer)
SPEAKER CORNER "Meet the expert"

11:00 - 11:45 **Session 3: Keynote session - Modern cardiology in the picture**

Moderators:

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

Word of the President

Marc Claeys - UZ Antwerp, BE

**Hospital networking, start of a new organisation for care delivery?
Perspective for the future in Belgium**

Dr. Marc Geboers - Zorgnet-Icuro Brussels, BE

SILVER HALL

09:00 - 10:30 **Session 2: Triple trouble: a patient with AF, coronary artery disease and diabetes. What is the evidence base?**

Satellite Symposium organised by Boehringer Ingelheim

Moderators:

Guy Van Camp - OLV Aalst, BE
Philippe van de Borne - Erasmus Hospital Brussels, BE

Introduction

Guy Van Camp - OLV Aalst, BE

Double trouble: Antithrombotic strategies post-PCI in AF patients: How to incorporate the new evidence in our practice?

Prof. J. Oldgren - Uppsala University Hospital, SE

Cardiovascular disease and type 2 diabetes management in the cardiologist's office: myth or reality?

Philippe van de Borne - Erasmus Hospital Brussels, BE

In times of trouble: management of urgent CV procedures in anticoagulated patients

Prof. Thomas Vanassche - UZ Leuven, BE

Q&A

Philippe van de Borne - Erasmus Hospital Brussels, BE



PRELIMINARY PROGRAMME
THURSDAY 8TH FEBRUARY 2018

COPPER HALL

11:45 - 13:15 **Session 4: New advances in endocarditis**
Working Group Session by the Young Cardiologist Club (YCC)

Moderators:

Laura Anghel - CHU Brugmann Brussels, BE
Steven Droogmans - UZ Brussels, BE

Multi-modality imaging in 2018

Fabien Hyafil - Hôpital Bichat Paris, FR

Innovations in endocarditis treatment

Thomas Vanassche - KUL Leuven, BE

Best Abstract Presentation

13:15 - 14:15 Lunch
SPEAKER CORNER "Meet the expert"



SILVER HALL

11:45 - 13:15 **Session 5: Diagnosing and treatment of AF in the Real World**
Satellite Symposium organised by BMS/Pfizer

Moderators:

Hein Heidbuchel - UZ Antwerp, BE
Georges Mairesse - Vivalia Clinique St Joseph, Arlon, BE

Welcome and Introduction

Hein Heidbuchel - UZ Antwerp, BE

AF Screening and Awareness

Georges Mairesse - Vivalia Clinique St Joseph, Arlon, BE

NOACs during cardioversion and pulmonary vein ablation: evidence and optimal management

Hein Heidbuchel - UZ Antwerp, BE

Emerging Real World Data on anticoagulation in stroke prevention after NVAF: can you still see the wood for the trees?

Stefan Hohnloser - J. W. Goethe University, Frankfurt, DE

Panel Discussion

Moderated by Hein Heidbuchel - UZ Antwerp, BE

13:15 - 14:15 **Lunch time session:**
Genetic diseases in cardiology - approach in your daily practice
Satellite Symposium organised by Sanofi
(lunch available in the room)

Moderators:

Antoine Bondue - Erasmus Hospital Brussels, BE
Julie De Backer - UZ Ghent, BE

The cardiologist facing rare diseases in clinical practice : be aware !

Perry Elliott - University College London, UK

Emerging therapies for hereditary cardiomyopathies

Ales Linhart - University Hospital Prague, CZ

Panel discussion

PRELIMINARY PROGRAMME
THURSDAY 8TH FEBRUARY 2018

COPPER HALL

14:15 - 15:45 **Session 6: Heart failure and the management of the Co-morbidities**
Belgian Working Group on Heart Failure (BWGHF) in collaboration with the
Nursing working group (BWGCVN)

Moderators:
Walter Droogne - UZ Leuven, BE
Pierre Troisfontaines - CHR Liège, BE

Heart Failure nurses: Their added value in the management of HF and the comorbidities
Anna Strömberg - Linköpings University, SE

Sleep Disorders
Michel De Pauw - UZ Ghent, BE

Diabetes
Olivier Gurné - UCL Brussels, BE

Lung disease and and pulmonary hypertension
Jean-Luc Vachieri - Erasmus Hospital Brussels, ULB Brussels, BE

Cardio-renal interaction
Wilfried Mullens - ZOL Genk, BE

Best Abstract Presentation

15:45 - 16:15 Coffee break
SPEAKER CORNER "Meet the expert"



SILVER HALL

14:15 - 15:45 **Session 7: Cold case: cardiovascular disease progression - who is responsible and how to treat?**
Satellite Symposium organised by Servier

Moderators:
Raymond Kacenenbogen - CHU St Pierre Brussels, BE
Johan De Sutter - UZ Ghent, BE

The endothelium and atherosclerosis in the cardiovascular continuum
Stefano Taddei - University of Pisa, IT

Discussion on the endothelial function, atherosclerosis and its central role as driver for progressing CV disease

How to break the cardiovascular continuum: view of the lipidologist
Olivier Descamps - UCL Brussels, BE

Discussion on primary prevention and challenges in medical practice

How to break the cardiovascular continuum: view of the cardiologist
Peter Sinnaeve - UZ Leuven, BE

Discussion on secondary prevention and challenges in medical practice

PRELIMINARY PROGRAMME
THURSDAY 8TH FEBRUARY 2018

COPPER HALL

16:15 - 17:45 **Session 8: Leadless Pacing**
Working Group Session by the Belgian Heart Rhythm Association (BeHRA)

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

The future of Leadless Pacing
Clemens Steinwender - Kepler University Hospital Linz, Austria

The Belgian experience with leadless pacing
Christophe Garweg - UZ Leuven, BE

Best Abstract presentation

17:45 - 18:30 Networking Cocktail event - **SPEAKER CORNER "Meet the expert"**



SILVER HALL

16:15 - 17:45 **Session 9: Multimodality Imaging in Cardiomyopathies**
Working Group Session by the Belgian Working Group on Non-invasive Cardiac Imaging (BWGNICI)

Moderators:
Lieven Herbots - Jessa Ziekenhuis Hasselt, BE
Bernard Cosyns - UZ Brussels, BE

Restrictive CMP
Gilbert Habib - La Timone hospital, Marseille, FR

Hypertrophic CMP
James Moon - Barts Heart Center, UK (tbc)

How does imaging change your decision in Ischemic CMP?
Guy Van Camp - OLV Ziekenhuis Aalst, BE

Best Abstract presentation



PRELIMINARY PROGRAMME
FRIDAY 9TH FEBRUARY 2018

COPPER HALL

08:00 - 09:00 Registration & welcome coffee

09:00 - 10:30 Session 10: Cardiac rehabilitation: are we getting better?

Working Group Session by the Belgian Working Group on Cardiovascular Prevention and Rehabilitation (BWGCPR)

Moderator:

Raymond Kacenenbogen - CHU St Pierre Brussels, BE

The efficacy of CR in the contemporary era of optimal acute revascularization and evidence-based pharmacotherapy: results from the CROS study

Costas Davos - Biomedical Research Foundation Academy of Athens, GR

Patient-tailored exercise prescription, the EXPERT tool (Tbc)

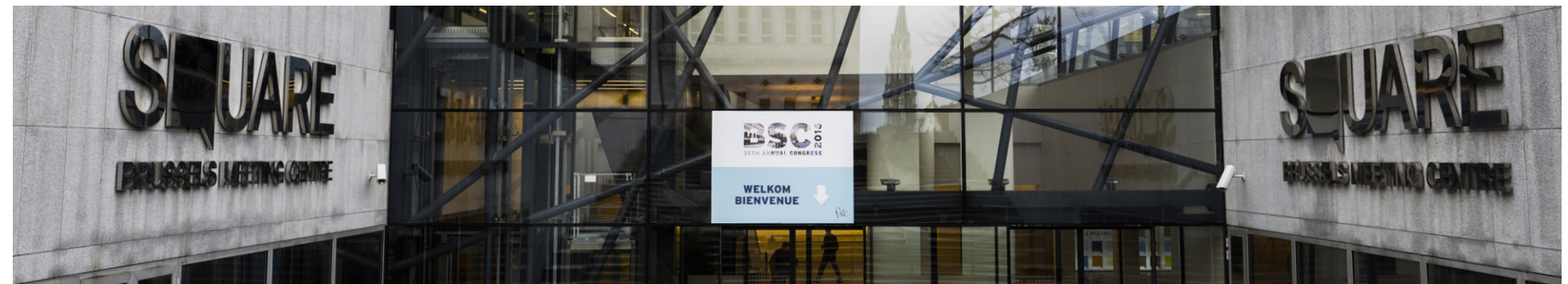
Marie-Christine Iliou - G. Pompidou Hospital Paris, FR

Innovative care delivery strategies for Cardiac Rehabilitation

Ines Frederix - UHasselt, BE

Best Abstract presentation

10:30 - 11:00 Coffee break BSC & Acta Cardiologica General Assembly - **SPEAKER CORNER "Meet the expert"**



SILVER HALL

09:00 - 10:30 Session 11: Challenging the STEMI guidelines

Working Group Session by the Belgian Interdisciplinary Working Group on Acute Cardiology (BIWAC)

Moderators:

Patrick Coussement - AZ St Jan Brugge, BE

Suzanne Pourbaix - CHR Liège, BE

Top ten messages from the 2017 ESC STEMI guidelines

Stefan James - Uppsala University, SE

Ten years STEMI registry in Belgium

Marc Claeys - UZ Antwerp, BE

Challenging the guidelines: a patient with STEMI and cardiogenic shock

Stijn Lochy - UZ Brussel, BE

How to manage gaps in evidence in STEMI.

Christophe Beauloye - UCL Brussels, BE

Panel discussion

Best Abstract presentation

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COPPER HALL

11:00 - 11:45 Session 12: Young Investigator Award presentations

Moderator/jury:

Marie-Christine Iliou - G. Pompidou Hospital Paris, FR

Best YIA Abstracts presentations

11:45 - 13:15 Session 14: BSC-ESC joint session on evidence based medicine in cardiology. Quality assessment of cardiac care in Belgium

Moderators:

Marc Claeys - UZ Antwerp, BE

Agnès Pasquet - UCL Brussels, BE

Quality handbooks: Footprint of current practice in Belgium: focus on heart failure clinics

David Raes - GZA ziekenhuis Wilrijk, BE

Case based challenge of the guidelines on Valvular Heart Disease

Helmut Baumgartner - University of Muenster, DE

Awards Ceremony:

BSC Best Poster, Young Investigator Award, Leon Dumont prize, Jacqueline Bernheim prize, BSC Research Grant

SILVER HALL

11:00 - 12:30 Session 13: Engaging with NOACs: Treating challenging patients without surprise?

Satellite Symposium organised by Daiichi Sankyo

Moderators:

Dr Frank Cools - AZ KLINIA Brasschaat, BE

Prof Patrizio Lancellotti - CHU Sart Tilman Liège, BE

NOACs: from Birth to Bedside

Speaker tbc

Treating challenging patients: pulmonary embolism

Prof Peter Verhamme - UZ Leuven, BE

Treating challenging patients: the renal impaired

Prof Felicita Andreotti - Catholic University Roma, IT

Treating challenging patients: the elderly patient

Dr Jan Steffel - University Heart Center Zurich, CH

12:30 - 13:00 Session 15: Dr. Léon Dumont prize and Jacqueline Bernheim prize laureate presentation

Dr Léon Dumont prize laureates

2017 Jacqueline Bernheim prize winner

Secondary mitral valve regurgitation: hemodynamic and numerical insights towards a patient tailored approach

Philippe Bertand - Ziekenhuis Oost-Limburg (ZOL) Genk, BE



COPPER HALL

13:15 - 14:15 Lunch
SPEAKER CORNER "Meet the expert"

14:15 - 15:45 **Session 16: Septal defects: mind the gap!**
Working Group Session by the Belgian Working Group on Adult Congenital Heart Disease (BWGACHD)

Moderators:
Antoine Bondue - Erasmus Hospital Brussels, BE
Daniel De Wolf - UZ Ghent, BE

The hidden danger : how to not miss, diagnose and assess the gap?
Markus Schwerzman - Hospital Inselspital, Bern, CH

Septal defects, a pitfall for cardiologists: case presentation
Sophie Pierard - UCL Brussels, BE

Pro : Septal defect should be closed : Why ? When ?
Marc Gewillig - UZ Leuven, BE

Con : Septal defect can be tolerated and should not be closed
Marielle Morrissens - CHU Brugmann Brussels, BE

Results from voting and panel discussion
Sophie Pierard - UCL Brussels, BE

Best Abstract presentation

15:45 - 16:00 Coffee break - **SPEAKER CORNER "Meet the expert"**
BSC & Acta Cardiologica General Assembly

SILVER HALL

13:15 - 14:15 **Lunch time Session: Heart Failure management: a step into the future**
Satellite Symposium organised by Abbott
(lunch available in the room)

Moderators:
Matthias Dupont - ZOL Genk, BE
Pierre Troisfontaines - CHR Citadelle Liège, BE

Cardiac resynchronization therapy: How to get the best out of the Device!
Wilfried Mullens - ZOL Genk, BE

Telemonitoring & Continuous pulmonary artery pressure monitoring for the treatment of heart failure
Birgitt Assmus - Universitätsklinikum Frankfurt, DE

14:15 - 15:45 **Session 17: From the new ESC guidelines to clinical practice: interactive case presentations of high risk MI patients with diabetes or CKD**
Satellite Symposium organised by AstraZeneca

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

Acute and chronic care of an MI patient with chronic kidney disease
Prof. Dr. Walter Desmet - UZ Leuven, BE

Acute and chronic care of an MI patient with diabetes mellitus
Prof. Dr. Olivier Gach - CHU Liège, BE



PRELIMINARY PROGRAMME

FRIDAY 9TH FEBRUARY 2018

COPPER HALL

16:00 - 17:30

Session 18: Closing event "Clash of the titans"

An interactive engaging session with audience participation, for all cardiologists addressing actual needs and possible gaps in knowledge

Moderators:

Patrizio Lancellotti - CHU Liège, BE

Bernard Cosyns - UZ Brussels, BE

Jury:

Marc Claeys - UZ Antwerp, BE

Agnès Pasquet - UCL Brussels, BE

Guy Van Camp - OLV Aalst, BE



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