

Thursday 23 April 2020

08:00 Registration and welcome coffee

General assembly

09:00 Welcome - W. Desmet

09:05 Activities of the BWGIC in the last year - W. Desmet

09:15 Databases governed by BWGIC - C. Dubois

RUBENS ROOM

Transcatheter Tricuspid Valve Intervention (TTVI)

Chairs: A. Aminian, P. Denti

09:30 Fundamental anatomy and imaging of the tricuspid valve for the interventionalist

D. Vancraeynest

10:00 Percutaneous options for the tricuspid valve

P. Denti, San Raffaele University Hospital, Milan

10:30 Coffee Break

Transcatheter Mitral Valve Intervention (TMVI)

Chairs: C. Dubois, M. Urena, N. Van Mieghem

11:15 Patient selection for MitraClip: how to integrate insights from MitraFR and COAPT in current practice

N. Van Mieghem, Erasmus, Rotterdam

11:45 Mitraclip technique, timing and complications: case-based learning

M. Claeys and J. Van der Heyden

12:25 Transseptal mitral valve-in-valve implantation

M. Urena, Hôpital Bichat, Paris

13:00 Lunch

CTO Treatment

Chairs: J. Dens, Q. De Hemptinne

Part 1: CTO for the non-CTO operator: A stepwise approach in Antegrade Wire Escalation (AWE)

14:00 Live case transmission from UZ Leuven

J. Bennett and P. Kayaert

14:45 Starting my CTO program:

How to select the right patient and the right lesion

B. Scott

15:00 Toolkit: CTO wires: design, must have and optionals

Q. De Hemptinne

15:07 Microcatheters: design, must have and optionals

J. Dens

Part 2: CTO for the AWE - CTO operator: take the next step to a retrograde approach

15:30 Live case transmission from UZ Leuven

Y. Bataille and J. Bennett

16:30 Role of fusion CT and MIBI in CTO treatment

D. Bewouts

16:45 Complication management in CTO procedures

C. Ungureanu

17:00 **Wrap up** W. Desmet

ROMBOUT ROOM

Diagnostic and therapeutic challenges part 1

Chairs: W. Desmet, E. Benit

09:30 Treatment of a subocclusive aortic coarctation

F. Mouthuy

09:50 Septal haematoma

F. De Roeck

10:10 Total occlusion of the left main in a young female patient

R. Pauwels

10:30 Coffee Break

Nursing session

Chairs: T. Van Hecke, M. De Ronde, J. De Schutter

11:15 Shockwave balloon vs rotational atherectomy

J. Dens

11:40 Prevention and rehabilitation after percutaneous cardiac interventions

P. Dendaele

12:05 Pullback pressure gradient technique

J. Sonck

12:30 Prevention of radial artery occlusion

A. Aminian

13:00 Lunch

Session on radioprotection

Chairs: O. Gach, S. Pourbaix

14:00 Skin burns: myth or reality?

F. Malchair

14:30 Radioprotection using Mavig drapes: a randomized study

K. McCutcheon

15:00 Practical approach to reduce radiation in the cathlab

L. De Block, S. Heremans

Young Interventionalist's Corner

Chairs: L. Janssens, F. Stammen

15:30 Part 1: Intracoronary imaging: an indispensable tool in modern interventional cardiology

T. Adriaenssens

Part 2: Prevention & management of complications

16:00 Whatever you do, first seal the hole

I. Hendrickx

16:20 Stent thrombosis: always on our minds

V. Floré

16:40 Iatrogenic dissection: tips and tricks

F. De Roeck

Friday 24 April 2020

08:00 Registration and welcome coffee

RUBENS ROOM

Left Atrial Appendage Occlusion

Chairs: I. Buysschaert, O. De Backer

09:00 **Optimal patient selection and pre-procedural imaging for LAAO**

I. Buysschaert

09:15 **What is important during and after the procedure?**

A. Aminian

09:30 **Live-in-box case Amulet**

J. Kefer

09:45 **Live-in-a-box case Watchman**

A. Aminian

10:00 **LAAO in 2020: clinical update**

O. De Backer, Righospitalet, Copenhagen, Denmark

10:30 **Coffee Break**

Transcatheter Aortic Valve Interventions

Chairs: J. Bosmans, O. De Backer

11:00 **TAVI 2020: from evidence to clinical practice (in Belgium.....)**

S. Pourbaix

11:20 **TAVI using the Medtronic CoreValve: valve selection and step by step implantation technique**

J. Bosmans

11:40 **TAVI using the Edwards Sapien: valve selection and step by step implantation technique**

C. Dubois

12:00 **TAVI using "new generation" valves: ready for takeoff?**

K. Cornelis

12:20 **TAVI: expanding indications (difficult anatomy, bicuspid, ...)**

J. Kefer

13:00 **Lunch**

Complex PCI: calcified lesions

Chairs: J. Kefer, K. Cornelis

14:00 **Introduction: how calcium makes the outcome of PCI different**

J.Kefer

14:15 **Excimer laser coronary atherectomy : patient selection and technique**

L. Janssens

14:40 **Rotablation : patient selection and technique**

O.Gach

15:05 **Intracoronary lithotripsy : patient selection and technique**

C. Ungureanu

15:30 **Combined techniques**

J. Dens

15:45 **Live Case of Excimer Laser Coronary atherectomy**
Bonheiden, L. Janssens and team

17:00 **Wrap-up** W. Desmet

ROMBOUT ROOM

Teaching session 1

Chairs: C. Hanet, P. Vranckx

09:00 **Mechanical circulatory support**

P. Vranckx

09:30 **Physiological basis for left main revascularization**

P. Kayaert

10:00 **Post-procedural antiplatelet and anticoagulant therapy**

W. Dewilde

10:30 **Coffee Break**

Teaching session 2

Chairs: W. Desmet, O. Gach

11:00 **Hemodynamics in the cathlab**

S. Haine

11:30 **Quo vadis in-stent restenosis anno 2020?**

S. Carlier

12:00 **Bifurcation lesions: from evidence to daily practice**

J. Bennett

13:00 **Lunch**

Burning issues

Chairs: S. Pourbaix, A. Aminian

14:00 **Long term follow-up of multivessel PCI vs CABG**

B. De Bruyne

14:30 **Cathlab of the future**

C. Collet

15:00 **The revival of renal denervation?**

K. McCutcheon

Diagnostic and therapeutic challenges part 2

Chairs: F. Stammen, C. Hanet

15:30 **Large left main coronary artery perforation**

T. Bringmans

15:50 **NSTEMI caused by LMCA bifurcation embolism**

F. De Roeck

16:10 **Percutaneous transeptal Melody valve**

I. Hendrickx