

PRELIMINARY PROGRAMME THURSDAY 12TH MAY 2022

BSC 41st ANNUAL CONGRESS 2022

DAY 1 - THURSDAY 12TH MAY 2022

ROOM 1	ROOM 2
08:00-09:00	REGISTRATION + WELCOME COFFEE
<p>09:00-10:15</p> <p>S1 - Radiation Teaching Session Moderator <i>Frank Cools - AZ Klina, BE</i> Deterioration of personal radiation protection material: a real issue or nothing to see? <i>Pieter-Jan Kellens - UGhent, BE</i> Pitfalls in the detection of radiation risks during procedures in cardiology <i>Klaus Bacher - UGhent, BE</i></p>	<p>S2 - BWGNIC (Belgian Working Group on Non-Invasive Cardiac Imaging) Echocardiographic Cardiopulmonary exercise test (CPET): new horizons Moderators <i>Philippe Bertrand - Ziekenhuis Oost Limburg, BE</i> <i>Raluca Dulgheru - CHU Liège, BE</i> CPET-echo in discordant symptoms and valve disease severity <i>Jan Verwerf - Hasselt, BE</i> CPET-echo to solve the athlete screening conundrum <i>Guido Claessen - UZ Leuven, BE</i> Unexplained dyspnea: CPET-echo or right cath? <i>Frederik Verbrugge - UZ Brussels, BE</i> Best Abstract: Outcome penalty of guidelines surgical triggers in severe aortic regurgitation <i>Vincent Hanet - UCLouvain, Brussels, BE</i></p>
<p>10:20-11:05</p> <p>S3 - Keynote session Cardiology: A lifetime journey + Gold Medal Presentation Moderators <i>Michel De Pauw - UZ Ghent, BE</i> <i>Bernhard Gerber - UCLouvain, Brussels, BE</i> Keynote lecture Federal government; vision on future hospital care <i>Prof. Johan Kips - Representative of the cabinet of Min. Vandenbroucke, BE</i> Gold Medal presentation</p>	
11:05-11:35	COFFEE BREAK
<p>11:35-12:50</p> <p>S4 - BWGHF (Belgian Working Group of Heart Failure) New ESC Guidelines for Heart Failure Moderators <i>Anne-Catherine Pouleur - UCLouvain, Brussels, BE</i> <i>Walter Droogne - UZ Leuven, BE</i> New recommendations for the treatment of Chronic Heart Failure <i>John Mc Murray - University of Glasgow, UK</i> Acute HF: "When the going gets tough, the tough get going." <i>Jean-Luc Vachiery - Erasmus Hospital Brussels, BE</i> Devices and comorbidities <i>Matthias Dupont - Ziekenhuis Oost Limburg, BE</i> Best Abstract: Ambulatory Haemodynamic-Guided Management Reduces Heart Failure Hospitalisations in a Multicentre European Heart Failure Cohort <i>Jeroen Dauw - Ziekenhuis Oost-Limburg, BE</i></p>	<p>S5 - BWGACHD (Belgian Working Group Adult Congenital Heart Disease) Co-morbidities in Congenital Heart Disease Moderators <i>Marielle Morissens - CHU Brugmann, BE</i> <i>Agnès Pasquet - UCLouvain, Brussels, BE</i> The liver in right-sided heart disease: lessons learnt from our Fontan patients <i>Alexander Van de Bruaene - UZ Leuven, BE</i> Cancer risk in congenital heart disease: prevention, awareness and treatment <i>Sarah Cohen - Marie Lannelongue Hospital, Le Plessis Robinson, FR</i> Stroke prevention in congenital heart disease: who should we anticoagulate? What drug should we choose? <i>An Van Berendoncks - UAntwerp, BE</i> Best Abstract: Heart failure hospitalization in adult patients with congenital heart disease: risk factors for repeated admissions <i>Heleen Scherrenberg - KU Leuven, BE</i></p>
12:50-13:50	LUNCH BREAK
<p>13:50-15:05</p> <p>S6 - BWGBRC (Belgian Working Group of Basic Research in Cardiology) How to identify new bio markers in high risk patients? Moderators <i>Antoine Bondue - Erasmus Hospital Brussels, BE</i> <i>Sandrine Horman - UCLouvain, Brussels, BE</i> Pharmacogenomics and personalized medicine <i>Jean-Claude Tardif - Montréal University, CA</i> Nucleic acids, proteins or metabolites: What is the best biomarker? <i>Stefan Janssens - UZLeuven, BE</i> How to derive meaningful information from big data analysis? <i>Laurent Gatto - UCLouvain, Brussels, BE</i> Best Abstract: Pericyte loss results in the development of heart failure with preserved ejection fraction <i>Steven Simmonds - KU Leuven, BE</i></p>	<p>S7 - Symposium 1 - Bayer Transforming high-CV risk (AF, HFREF) with the right patient-oriented approaches Moderators <i>Agnès Pasquet - UCLouvain, Brussels, BE</i> <i>Karl Dujardin - AZ Delta, BE</i> The high-risk CV patient : think brain, limbs and kidneys <i>Thomas Vanassche - UZ Leuven, BE</i> <i>Aurélien Wauters - Clinique Saint-Pierre Ottignies, BE</i> The high-risk post-acute decompensation HFREF patient <i>Gilles De Keulenaer - ZNA Middelheim, BE</i> <i>Anne-Catherine Pouleur - UCLouvain, Brussels, BE</i></p>
<p>15:10-16:25</p> <p>S8 - BWGIC (Belgian Working Group of Interventional Cardiology) How to choose between percutaneous and surgical treatment for coronary or valvular problems in high risk patients? Moderators <i>Adel Aminian - CHU Charleroi, BE</i> <i>Walter Desmet - UZ Leuven, BE</i> Complete vs. incomplete treatment of all problems? <i>Koen Ameloot - ZOL Genk, BE</i> Which patients absolutely need surgery despite high risk? <i>Peter Verbrugge - UZ Leuven, BE</i> The ICU perspective <i>Melanie Dechamps - UCLouvain, BE</i> Best Abstract: Predicting complete functional revascularization using a virtual PCI Planner <i>Jeroen Sonck - Cardiovascular Center Aalst, BE</i></p>	<p>S9 - Symposium 2 - Boehringer-Ingelheim Entering a new era for heart failure patients - putting evidence in practice Moderator: <i>Pierre Troisfontaines - CHR Liège, BE</i> Are SGLT2i the statins of the 21st century <i>Mattias Dupont - Ziekenhuis Oost Limburg, BE</i> New HF guidelines: practice makes perfect <i>Jean-Luc Vachiery - Erasmus Hospital Brussels, BE</i> Q&A</p>
16:25-16:55	COFFEE BREAK + BEST POSTER PRESENTATIONS
<p>16:55-18:10</p> <p>S10 - Joint BIWAC/BWGACHD (Belgian Interdisciplinary Working Groups on Acute Cardiology + Adult Congenital Heart Disease) Acute cardiac disease during pregnancy and in adult congenital heart disease Moderators <i>Hannah Schaubroeck - Ghent University Hospital, BE</i> <i>Antoine Bondue - Erasmus Hospital Brussels, BE</i> Cardiac emergencies during pregnancy <i>Sofie Gevaert - Ghent University Hospital, BE</i> Arrhythmia in ACHD in the emergency department: do's and don'ts <i>Thomas Nguyen - CHU Brugmann, BE</i> Acute heart failure in ACHD patients <i>Rafa Alonso-Gonzalez - University of Toronto, CA</i> Best Abstract: In vivo calcium and voltage mapping of the zebrafish heart <i>Ewa Sielwiczky - Center of Medical Genetics, University of Antwerp, BE</i></p>	<p>S11 - BWGA (Belgian Working Group on Angiology) What should a cardiologist know about veins? Moderators <i>Tine De Backer - UGhent, BE</i> <i>Muriel Sprynger - ULg, Liège, BE</i> Acute and subacute DVT <i>Serge Motte - Erasmus Hospital Brussels, BE</i> Long-term treatment of DVT <i>Karl von Kemp - UZ Brussels, BE</i> Venous insufficiency: <i>Luc Moraglia - Angiology - Private Practice Bordeaux, FR</i> Best Abstract: The Belgian Left Atrial Appendage Occlusion (BLAAO) Registry <i>Joëlle Kéfer - UCLouvain, Brussels, BE</i></p>
18:10	NETWORKING COCKTAIL EVENT

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	ROOM 1	ROOM 2
08:00-09:00	REGISTRATION + WELCOME COFFEE + (BSC GENERAL ASSEMBLY)	
09:00-10:00	<p>S12 - Young Investigator Award Jury Michel De Pauw - UZ Ghent, BE Bernhard Gerber - UCLouvain, Brussels, BE Patrizio Lancellotti - ULg, Liège, BE</p> <p>2 BEST CLINICAL RESEARCH PRESENTATIONS Does coronary lesion complexity and pre-procedural revascularization affect 5-year outcomes in patients undergoing transcatheter aortic valve implantation? Lennert Minten - KUL and UZ Leuven, BE Echocardiographic assessment of mechanical dyssynchrony: are the new parameters better? Alexis Puvrez - KU Leuven, BE</p> <p>2 BEST BASIC SCIENCE PRESENTATIONS AMPK and O-GlcNAcylation: a new paradigm to protect the failing hypertrophic heart Justine Dontaine - UCLouvain and FNRS-FRIA, Brussels, BE SARS-CoV-2 infection causes cardiomyocyte swelling, cardiac pericyte loss, increased permeability, and diastolic dysfunction in a hamster model Margo Daems - KU Leuven, BE</p>	<p>S13 - Cardio-Oncology Council Immunotherapy landscape Moderators François Duhoux - UCLouvain, BE Bernard Cosyns - UZ Brussels, BE</p> <p>The cancer immunotherapy revolution (current place of immunotherapy in treatment of solid tumors and future indications, general review of cancer immunotherapy toxicity and introduction of the diverse cardiovascular toxicities that has been observed, with them just being introduced) Joelle Collignon - ULiège, BE</p> <p>Epidemiology, diagnosis and management of immune checkpoint inhibitor-induced myocarditis Constantijn Franssen - UZ Antwerp, BE</p> <p>Cardiotoxicity in patients treated with immune checkpoint inhibitors - where do we stand? Joe Elie Salem - Sorbonne Université, Pitié-Salpêtrière Hospital, Paris, FR</p>
10:05-11:20	<p>S14 - Belgian Council on Cardiogenomics Genetics and cardiovascular diseases: a long road ahead Moderators Bart Loeyts - UZ Antwerp, BE Antoine Bondue - Erasmus Hospital Brussels, BE</p> <p>A growing need for genomic medicine in cardiology Perry Elliott - University College London, UK</p> <p>Lessons from genotype-phenotype correlation in Familial Thoracic Aneurysms Julie De Backer - UZ Ghent, BE</p> <p>Molecular autopsy: how to implement in Belgium? Tomas Robyns - KU Leuven, BE</p>	<p>S15 - Symposium 3 Servier Single Pill Combinations in cardiovascular prevention. Where do we stand in Belgium? Moderators Agnes Pasquet - UCLouvain, Brussels, BE Bernard Paelinck - UZ Antwerp, BE</p> <p>Monotherapy, Dual therapy, Triple therapy, or single-pill combination: still underused or already part of physicians' mindsets Krzysztof Narkiewicz - Gdansk, POL</p> <p>The single pill strategy in the daily clinical practice in Belgium Philippe Delmotte - ULB, BE</p> <p>What about the atherosclerotic risk control in Belgium: results of the ATHERO study Ernst Rietzschel - Ghent University Hospital, BE</p>
11:20-11:40	COFFEE BREAK	
11:40-12:55	<p>S16 - BSC-ESC Joint session & Award Ceremony Moderators Marc Claeys - UZ Antwerp, BE Michel De Pauw - UZ Ghent, BE</p> <p>New guidelines on valvular heart disease Alec Vahanian - University Paris-Descartes, FR</p> <p>Case presentation Marc Claeys - UZ Antwerp, BE</p> <p>Award Ceremony</p>	
12:55-13:55	LUNCH BREAK	
13:55-15:10	<p>S17 - BeHRA (Belgian Heart Rhythm Association) How to manage arrhythmias in high-risk patients (including elderly patients) Moderators Ivan Blankoff - CHU Charleroi, BE Johan Vijgen - Jessa hospital Hasselt, BE</p> <p>How to choose the right implant in elderly patients Jens Cosedis Nielsen - Aarhus, DE</p> <p>Atrial fibrillation ablation in high risk patients Sebastien Knecht - AZ Sint Jan Bruges, BE</p> <p>Best abstract: Feasibility and intermediate-term outcomes of left bundle branch area pacing: 2-year results from a single center prospective cohort Simon Calle - University Hospital Ghent, BE</p>	<p>S18 - Symposium 4 Daiichi Sankyo We care for every heartbeat: New insights for the management of your CV patients Programme TBC Moderators Thomas Vanassche - UZ Leuven, BE Fabian Demeure - UCL Namur, Mont Godinne, BE</p> <p>Introduction Thomas Vanassche - UZ Leuven, BE</p> <p>Lipid management in high and very high-risk patients Ernst Rietzschel - Ghent University Hospital, BE</p> <p>Bempedoic acid, a new oral lipid therapy to improve LDL-C control in (very) high risk CV patients Alberico Catapano - University of Milan, IT</p> <p>Q&A and closing Fabian Demeure - UCL Namur, Mont Godinne, BE</p>
15:15-16:30	<p>S19 - YCC (Young Cardiologist Club) End-of-life support in Cardiology, a new challenge for the future Moderators Christophe Vandenbrièle - UZ Leuven, BE Fabian Demeure - UCL Namur, Mont Godinne, BE</p> <p>End-stage heart failure: do's and don'ts Anne-Catherine Pouleur - UCLouvain, Brussels, BE</p> <p>Mechanical circulatory support: what about futility? TCB</p> <p>LVAD as bridge to HTx or destination: who should be selected? Walter Droogne - UZ Leuven, BE</p> <p>Best Abstract: Heparin dosing in cardiogenic shock patients supported by short-term percutaneous microaxial left ventricular assist devices: less might be more Christophe Vandenbrièle - UZ Leuven, BE</p>	<p>S20 - BWGCPR (Belgian Working Group on Cardiovascular Prevention and Rehabilitation) What's new in the 2021 ESC Guidelines on CVD prevention in clinical practice? Moderators Philippe Van de Borne - Erasmus Hospital Brussels, BE Johan De Sutter - AZ Maria Middelaers Ghent, BE</p> <p>New insights in CVD risk estimation and stratification Guy De Backer - UGhent, BE</p> <p>Focus on the high/very high risk patients Johan De Sutter - AZ Maria Middelaers Ghent, BE</p> <p>Discussion Best Abstract: Performance of the MAGGIC score to predict 1- and 3- years mortality in a real life cohort of patients with HFrEF Sibille Lejeune - UCLouvain, Brussels, BE</p>
16:30	EVENT CLOSURE	