



Belgische Vereniging voor Cardio-Thoracale Heelkunde (BVCTH)
Société Belge de Chirurgie Cardio-Thoracique (SBCCT)
Belgian Association for Cardio-Thoracic Surgery (BACTS)
Nederlandse Vereniging voor Thoraxchirurgie (NVT)



Nederlandse Vereniging voor
Thoraxchirurgie

NVT-BACTS
Third Joint Meeting
The Blue Point, Liège, Belgium
Friday 18th November 2022

- 08.00 Registration
08.20 Introduction chairs BACTS-NVT

Session I

Chairs: Th. Martens
E.H.F. Mahtab
M. Pettinari

- 8.30 Secondary tricuspid valve regurgitation after isolated aortic valve replacement: outcomes and predictors.
M. Buonocore, P. De Meester, F. Rega, T. Verbelen
UZLeuven, Leuven, Belgium
- 8.45 Hemodynamic and respiratory support during lung transplantation: is passive artificial lung support sufficient to prevent right ventricular failure?
M. Orlitova, A. Frick, D. Van Beersel, J. Brouckaert, J. Van Slambrouck, J. Xin, G. Verleden, B. Vanaudenaerde, D. Van Raemdonck, P. Claus, R. Vos, L. Ceulemans, A. Neyrinck, T. Verbelen
UZLeuven, Leuven, Belgium
- 9.00 Long-term follow-up of atrioventricular valve function in Fontan patients.
E. Grootjans, R. Naessens, Th. Martens, K. François, Th. Bové
UGent, Gent, Belgium
- 9.15 Failure of tricuspid annuloplasty for functional tricuspid regulation: does patient size matter?
J. Czapla, I. Claus, Th. Martens, T. Philipsen, K. François, Th. Bové
UGent, Gent, Belgium
- 9.30 Hemodynamic performance of 16-20mm extracardiac Goretex conduits in adolescent Fontan patients at rest and with simulated exercise.
F. Rijnberg¹, L. van 't Hul², M. Hazekamp¹, P. van den Boogaard¹, J. Juffermans¹, H. Lamb¹, C. Terol Espinosa de los Monteros¹, L. Kroft¹, S. Kenjeres³, S. le Cessie¹, M. Jongbloed¹, J. Westenberg¹, A. Roes¹, J. Wentzel²
¹Leiden University Medical Center, Leiden, ²Erasmus Medical Centre, Rotterdam, ³Technisch Universiteit, Delft, The Netherlands



- 9.45 Combined Heart-lung transplantation: a single-center experience of 50 patients over 30 years compared with ISHLT data.
H. Verlinden¹, J. Brouckaert², I. Guler¹, R. Vos¹, G. Verleden¹, M. Delcroix², L. Van Aelst², J. Van Cleemput², L. Ceulemans², D. Van Raemdonck², A. Neyrinck², St. Rex², D. Vlasselaers², B. Jacobs², E. De Troy², D. Dauwe², B. Meyns², F. Rega², T. Verbelen²
¹KULeuven, ²UZLeuven, Leuven, Belgium

10:00 Coffee break – sponsor interaction

Session II

Chairs: T.J. van Brakel
F. Haenen
Sp. Papadatos

- 10:30 Robotic-assisted minimally invasive direct coronary artery bypass grafting versus off-pump coronary artery bypass grafting: a retrospective cohort study.
M. Aelgoet¹, W. Goes², W. Oosterlinck¹
¹UZLeuven, ²KULeuven, Belgium
- 10.45 Two-step hybrid ablation for non-paroxysmal atrial fibrillation using the Medtronic Gemini-S device: successful box-lesion in 100% of patients.
H. Gutermann¹, B. Maesen², M. Marynissen³, F. Rega³, B. Van Bylen¹, L. Pison¹
¹Ziekenhuis Oost-Limburg, ²UMC Maastricht, ³UZLeuven, The Netherlands, Belgium)
- 11.00 Long-term outcome of reexploration for bleeding in patients undergoing coronary artery bypass grafting.
J.F. Stroo², G.J. van Steenberghe¹, A.H.M. van Straten¹, S. Houterman¹, M.A. Soliman Hamad¹,
¹Catharina Heart Centre, Eindhoven, ²Leiden University, The Netherlands,
- 11.15 Continuous or interrupted pledgeted suture technique in stented bioprosthetic aortic valve replacement. A comparison of in-hospital outcomes.
B. Arabkhani, S. Gonthier, J. Jahanyar, M. Boute, D. Vancraenest, St. Mastrobuoni, G. El Khoury, L. de Kerchove
Cliniques Universitaires St Luc, Louvain-en-Woluwe, Belgium.



- 11.30 Mechanobiological adaptation after the Ross procedure.
A. Hendrickx, L. Van Hoof, Th. Vervenne, P. Claus, P. Verbrugghe, B. Meuris,
E. Jones, N. Famaey, F. Rega
UZLeuven, Leuven, Belgium
- 11.45 Hybrid ablation versus repeated catheter ablation in persistent atrial
fibrillation: 1-year results Of the HARTCAP-AF randomized controlled trial.
C. Van der Heijden, V. Weberndorfer, M. Vrooman, J. Luermans, S.M.
Chaldoupi, E. Bidar, K. Vernooy, J. Maessen, L. Pison, S. van Kuijk, M. La
Meir, H. Crijns, B. Maesen
University Medical Center, Maastricht, The Netherlands.
- 12:00 General Assembly NVT
General Assembly BACTS and report Database Committee

13:00 Lunch

Session III

Chairs: G. Mecozzi
 M. Zegel
 M. Radermecker

- 13.45 Implantation of an intracardiac accelerometer with transcorporal
communication system as a bridge to energy harvester.
M. Algoet¹, A. Makdissi², W. Retnier², M. Heurte², M. Van Hecke², W.
Oosterlinck¹
¹UZLeuven, Leuven, Belgium, ²Cairdac
- 14.00 Simulation strategies in beating heart surgery: training of novices.
S. De Groote, F. Marin, M. Sikole, M. Marynissen, M. Buonocore, T. Verbelen,
St. Jacobs, W. Oosterlinck.
UZLeuven, Leuven, Belgium
- 14.15 Sex-differences in outcome after off-pump coronary artery bypass grafting
in age-dependent; data from the Netherlands Heart Registry.
M.L. Wester MD¹, J.R. Olsthoorn¹, M.A. Soliman Hamad MD PhD¹, S. Houterman
PhD^{2,3}, M. Roefs PhD³, A.H.E.M. Maas⁴, F.J. ter Woorst MD PhD¹, on behalf
of the Cardiothoracic Surgery Registration Committee of the Netherlands
Heart Registration. ¹Department of Cardiothoracic Surgery, Catharina
Hospital Eindhoven, the Netherlands. ²Department of Education and
Research, Catharina Hospital Eindhoven, the Netherlands. ³Netherlands
Heart Registration, Utrecht, the Netherlands. ⁴Department of Women's
Cardiac Health, Radboud University Medical Center, Nijmegen, the
Netherlands.



- 14.30 Sustainable employability in cardiothoracic surgery: identifying job demands and job resources.
S. Langmuur¹, K. Veen¹, D. Derks², M. Mokhles³, M. Versteegh⁴, J. Takkenberg¹, J. Bredée³.
¹Erasmus Medical Center, ²Erasmus University, Rotterdam, ³University Medical Center, Utrecht, ⁴University Medical Center, Leiden, The Netherlands
- 14.45 Sutureless versus stented bioprostheses for totally endoscopic aortic valve replacement: first experience.
S. Van Genechten¹, J. Claessens², L. Packlé¹, A. Kaya¹, A. Yilmaz¹.
¹Jessa Hospital, ²UHasselt, Hasselt, Belgium
- 15.00 Ministernotomy: J-incision with steel wire closure vs reversed T-incision with plate fixation.
M. De Vos, J. Van Bogaert, F. Rega, St. Jacobs, W. Oosterlinck, B. Meuris, P. Verbrugghe, T. Verbelen
UZLeuven, Leuven, Belgium

15.15 Coffee Break – sponsor interaction

Session IV

Chairs: J. Braun
E.J. Daeter
T. Philipsen

- 15.45 Tricuspid regurgitation after pulmonary endarterectomy for chronic thromboembolic pulmonary hypertension.
B. Vanhoof, R. Quarck, B. Meyns, L. Godinas, C. Belge, M. Delcroix, P. De Meester, T. Verbelen.
UZLeuven, Leuven, Belgium
- 16.00 Impact of a modified preoperative anticoagulation policy in patients undergoing elective coronary bypass surgery: early results of an ongoing single-center registry.
A. Bayon, M. Hamad
Catharina Ziekenhuis, Eindhoven, The Netherlands.
- 16.15 Normal values of CKMB post elective bypass surgery
J. Romeo¹, E. Mahtab², J. Maessen¹, M. Nader², S. Heuts¹
¹University Medical Center, Maastricht, ²Erasmus Medical Center, Rotterdam, The Netherlands



- 16.30 Are thoracic aortic aneurysm patients at increased risk for cardiovascular diseases?
O. Dolmaci¹, S. El Mathari¹, A. Driessens¹, R. Klautz¹, R. Poelmann², J. Lindeman³, N. Grewal¹
¹University Medical Center, Amsterdam, ²Leiden University, ³LUMC, The Netherlands
- 16.45 Risk for acquired coronary artery disease in genetic versus congenital thoracic aortopathy
O. Dolmaci¹, T. Ayyildiz¹, R. Poelmann², A. Driessens¹, D. Koolbergen¹, R. Klautz¹, J. Lindeman³, N. Grewal¹
¹University Medical Center, Amsterdam, ²Leiden University, ³University Medical Center, Leiden, The Netherlands
- 17.00 True prevalence of unforeseen N2 disease in NSCLC: a systematic review + meta-analysis.
W. Hui
University Hospital Antwerp, Antwerpen, Belgium
- 17.15 **Awards Session**
The Best abstract BACTS and NVT will be awarded with a prize.
- 19:00 Dinner in La Boverie**





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NVT-BACTS Third Joint Meeting 2022 Blue Point, Liège

Saturday, November 19th, 2022

9:00 Registration

FOCUS ON THE GUIDELINES

Chairs F. Vanden Eynden
H.G. Smeenk

9.15 Electrophysiology
B. Maesen (AZM, Maastricht, The Netherlands)

9.45 ECMO
R. Lorusso (AZM, Maastricht, The Netherlands)

10.15 Coffee break

FOCUS ON THE GUIDELINES

Chairs I.J. Wijdh - den Hamer
F. Rega

10.45 Ischemic Heart Disease
U. Benedetto (Chieti, Italy)

11.15 Aortic Valve
L. Piérard (CHU, Liège, Belgium)

11.45 KEYNOTE LECTURE

Collective intelligence, a breakthrough challenge for the 21st century
E. Koenen, MSc



12.30

End of the meeting.

Door
Werth
Groep

Academie
voor
Interventie-
kunde

Profile Eric Koenen 2022



'People that are more intelligent do not have more brains, they have more connections. That is how we have to build innovative and agile organizations that are ready for the future. To create a new organizational world: a collective intelligence, we have to break with old patterns in our thinking, acting and structuring. Let us not build organizations we should have had three years ago, let us build sustainable organizations that are future-fit by connecting and acknowledging a diversity of talents. It is not so much about change; it is about making progress!' Eric Koenen

Eric comes from a behavioural science and business background. Having taken up several management positions at Philips Semiconductors and PricewaterhouseCoopers, he sat on the board of technical high professional service-company ENGIE (previously GTI nv, Cofely Suez) in the Netherlands for almost a decade, partly as an interim CEO. During that time, he started and led a major integrated change process.

In 2007 Eric started Doorwerthgroep and decided to combine his practical leadership and team experience, his vision to focus on supporting organisations in renewal processes and on authoring books on leadership and organisational progress. In 2007 he published "De Kunst van Leiderschap in Tijden van Verandering", a book that uses 80 works of art to describe different leadership dilemmas. In 2010 he wrote, together with Prof. Dr Christien Brinkgreve "De Winst van Verschil – Masculiene en Feminie Waarden in Organisaties", which presents an innovative approach to the diversity question. In 2011 he wrote "De Atomiumorganisatie", an innovative network-vision on an alternative for old fashioned pyramid- organisations. In addition to his consulting work Eric is connected as a lecturer to a number of MBA Honour programmes, and at Dutch universities among which Nyenrode business university, The Royal academy of Arts and Comeniusprogrammes.

In 2017 he was one of the initiators of the 'Academie voor interventiekunde' that focusses on interventions in the depth-structure of organizations, the undercurrent, interpersonal relations, the key factors for success.

He worked on teamimprovement with Executive boards and teams of directors of ASML, Philips Electronics, Suez, Makro Bangkok, Carglass, Enxsis, Gasunie, Damen shipyards, CCV international, Dutch Forensic Institute, Dutch National Police, Solar, Academic hospitals like Erasmus Medical Center and Amsterdam Medical Center, Torn-AMI Copenhagen and Mumbai, Rabobank, CroonWolter&Dros, Dutch government, etc etc

He is chairman or member of a number of supervisory boards.



BACTS

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