

Symposium

Cardiovascular Imaging 2018 – consolidating the basics and imaging the future

Day 1 - 16.02.2018

09:30-10:00 Welcome address and registration

10:00-10:45 Introduction

10:00-10:45 What does a clinical cardiologist expect from cardiovascular imaging Jeroen Bax

10:45-12:15 Understanding complex pathophysiologies

10:45-11:15 Understanding complex pathophysiologies: HFpEF, HFmrEF Walter Paulus
11:15-11:45 Understanding complex pathophysiologies: Cardiac Remodelling Stefan Janssens
11:45-12:15 Debate: Similarities and differences in hypertonic, compensated and decompensated remodelling

12:15-12:45 Coffee break

12:45-13:10 Understanding complex pathophysiologies: why atherosclerosis is all that matters James Min
13:10-13:35 Understanding complex pathophysiologies: ischemia and function Eike Nagel
13:35-14:00 Debate: what are the next steps to work out how to minimize the burden of ischemic heart disease

14:00-15:00 Lunch

15:00-16:30 Imaging Biomarkers – towards precision medicine

15:00-15:30 Imaging atherosclerosis from precision medicine to population health Jagat Narula
15:30-16:00 Imaging for precision medicine Frank Rademakers
16:00-16:30 The need for qualification, standardization and validation David Bluemke

16.30-17:00 Coffee break

17:00-17:30 The problem of "gold" standards Tom Marwick
17:30-18:00 Validation of Biomarkers Leslee Shaw
18:00-18:30 Debate: Have we done our homework? Can we define areas of focused action?



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Day 2 – 17.02.2018

9:00-13:10 The Future of cardiovascular imaging

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| 09:00-09:30 | Imaging of cellular processes | Matthias Nahrendorf |
| 09:30-10:00 | Imaging of cardiac regenerative therapy | Joseph Wu |
| 10:00-10:20 | Debate: What does we need to do to keep the promises of molecular imaging? | |

10:20-10:50 Coffee break

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| 10:50-11:20 | Guideline relevant studies | John Greenwood |
| 11:20-11:50 | Imaging in pharmacological trials | Scott Solomon |
| 11:50-12:10 | Debate: How to improve the imaging component in guideline relevant studies? | |
| 12:10-12:55 | The future of imaging in cardiovascular medicine | Valentin Fuster |
| 12:55-13:10 | Closing remarks | |

13:10-14:10 Lunch

The scientific director and the speakers confirm the product neutrality of the program and the presentations. Potential conflicts of interest will be announced prior to each presentation.

