



# Cardiac CT and MR Imaging Workshop

**Date: 14-15 October 2021 - Location: Hilton hotel Rotterdam**

The Bayer Radiology Academy is happy to announce its CT and CMR workshop on state-of-the-art techniques to diagnose ischemic heart disease, to be held in Rotterdam on the 14<sup>th</sup> and 15<sup>th</sup> of October 2021.

This workshop is organized in cooperation with the Radiology and Cardiology departments of the Erasmus Medical Center in Rotterdam.

The diagnostic work-up of ischemic heart disease is changing rapidly with the advent of state-of-the-art functional techniques that take CT and CMR far beyond anatomical assessment. The aim of this interactive workshop is to dive into the specifics of these advanced techniques such as myocardial mapping and FFRct.

During the morning sessions experts from different European cardiac imaging centers provide lectures on the background and clinical implementation of various techniques. In the afternoon hands-on case readings on dedicated workstations provide a unique opportunity to get acquainted with using these techniques in routine care. Each case is followed by interactive plenary discussion.

This course is designed for radiologists and cardiologists (in training) with affinity for cardiovascular imaging and a good basic knowledge of CT and CMR.

The entrance fee is 350 euro. Accreditation has been requested (NVVC and NVVR). Pre-registration is already possible. Please send an email to [Jacqueline.Valiente@bayer.com](mailto:Jacqueline.Valiente@bayer.com). We hope we can welcome you to our workshop!

Dr. Ricardo Budde and Dr. Alexander Hirsch

In close cooperation with Bayer Radiology and Cardiology Benelux

# State-of-the-Art CT and CMR to Diagnose Ischemic Heart Disease

> 14 - 15 October 2021

| Day 1:        | Focus on CMR imaging  | Thursday October 14 <sup>th</sup>   |
|---------------|---|-------------------------------------|
| 09:30         | Welcome and intro   |                                     |
| 09:30 - 10:15 | <b>Diagnostic pathway for stable chest pain: most recent guidelines</b>   | Marc Westwood, MD, PhD              |
| 10:15 - 10:45 | <b>CMR perfusion: what should we expect in routine care</b>               | Alexander Hirsch, MD, PhD           |
| 10:45 - 11:15 | Coffee break  |                                     |
| 11:15 - 11:45 | <b>Delayed enhancement: how to determine viability?</b>                   | Marco Francone, MD, PhD             |
| 11:45 - 12:15 | <b>Stress CMR : absolute perfusion</b>                                    | Robin Nijveldt, MD, PhD             |
| 12:15 - 13:00 | Lunch   |                                     |
| 13:00 - 13:30 | <b>Myocardial mapping: does it have a role in ischemic heart disease?</b> | Chiara Bucciarelli-Ducci, MD, PhD   |
| 13:30 - 15:00 | <b>Workstation hands-on CMR</b>   | Dr. Budde, Dr. Hirsch, Dr. Nijveldt |
| 15:00 - 15:30 | Coffee break  |                                     |
| 15:30 - 16:45 | <b>Workstation hands-on CMR</b>   | Dr. Budde, Dr. Hirsch, Dr. Nijveldt |

| Day 2:        | Focus on CT imaging                                       | Friday October 15 <sup>th</sup>    |
|---------------|---|------------------------------------|
| 09:30 - 10:00 | <b>Coronary CT: what should we expect in routine care</b> | Rodrigo Salgado, MD, PhD           |
| 10:00 - 10:30 | <b>FFRct: background and current status</b>               | Ricardo Budde, MD, PhD             |
| 10:30 - 11:00 | Coffee Break  |                                    |
| 11:00 - 11:30 | <b>CT myocardial perfusion</b>                            | Fabian Bamberg, MD, PhD            |
| 11:30 - 12:15 | <b>Coronary stenosis: to treat or not to treat?</b>       | Niels van Royen, MD, PhD           |
| 12:15 - 13:15 | Lunch   |                                    |
| 13:15 - 13:45 | <b>CT for plaque imaging</b>                              | Pal Maurovich, MD, PhD             |
| 13:45 - 15:00 | <b>Workstation hands-on CT</b>                            | Dr. Budde, Dr. Hirsch, Dr. Salgado |
| 15:00 - 15:30 | Coffee Break  |                                    |
| 15:30 - 16:45 | <b>Workstation hands-on CT</b>                            | Dr. Budde, Dr. Hirsch, Dr. Salgado |

Sponsored by



Bayer B.V.  
Energieweg 1  
3641 RT Mijdrecht  
The Netherlands

Bayer N.V. / S.A.  
J.E. Mommaertslaan 14  
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