

ACIST HDi[®] Advanced IVUS Educational Event

Erasmus University – Department of Cardiology
Rotterdam/Netherlands



Thursday, 5 November – Friday, 6 November 2020

Program Description

The ACIST HDi[®] Advanced IVUS training program is an interactive educational program that is designed for physicians who want to further develop their intravascular ultrasound skills with a specific focus on image interpretation using the HDi IVUS high definition imaging technology. This exclusive event is lead by a world-class faculty and is designed to allow for individual instruction and engagement. This fully inclusive program covers everything from simple cases with basic workflow to complex approaches and advanced techniques.

Program Objectives

- Discuss current evidence for imaging guided PCI
- Enhanced IVUS image interpretation skills
- HDi IVUS 60 MHz (vs 40 MHz, 20 MHz, OCT) comparing and contrasting imaging technologies
- Step-by-step HDi IVUS guided PCI algorithm

Program Schedule

Wednesday, 4 November

Arrivals in Amsterdam Schiphol Airport and transfer to

Bilderberg ParkHotel Rotterdam
Westersingel 70
3015 LB Rotterdam

Thursday, 5 November

08:00 - 17:00 Training in Erasmus MC Skills Lab:

- Introduction to (HDi) IVUS
- IVUS Image interpretation
- Live cases

18:30 Group Dinner at Restaurant The Park

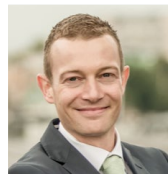
hosted by ACIST

Friday, 6 November

08:00 - 15:00 Training in Erasmus MC Skills Lab:

- Post PCI IVUS
- IVUS in Complex PCI
- Live cases
- Hands On training

15:00 Departures



Joost Daemen, MD, PhD
Interventional Cardiologist

Joost Daemen is a senior interventional cardiologist at the Thoraxcenter, Erasmus MC, Rotterdam, the Netherlands. He finished medical school at the Erasmus University Rotterdam, the Netherlands in 2005. Between 2005 and 2008, he completed a PhD project entitled “the caveats of drug-eluting stents – a critical appraisal of the safety concerns.” After obtaining his PhD Cum Laude, he commenced his clinical and interventional cardiology training at the Thoraxcenter in Rotterdam and partly in Insel Spital, Bern, Switzerland. At present, Dr. Daemen is participating in cath lab related activities including complex PCI including the use of left ventricular assist devices, intracoronary imaging and physiology and structural heart interventions including TAVI and Mitraclip as well as renal sympathetic denervation. Next to his clinical activities Dr. Daemen is highly active in cardiovascular research with a specific focus on intracoronary imaging and physiology.



Jurgen M.R. Ligthart & Karen Th. Witberg
Percutaneous Imaging Specialists

Karen Th. Witberg (CCRN) and **Jurgen M.R. Ligthart (RT)** have worked together in percutaneous imaging (IVUS, OCT, IntraCardiac Ultrasound and Echo guided punctures) since 2008, specializing in image interpretation of IVUS and OCT. They developed a dedicated database for percutaneous imaging with 5,600 patients and 15,000 pullbacks in DICOM, and still growing, with clinical reports of the percutaneous imaging runs also part of the database. Both contributed to publications about IVUS and OCT and recently authored



3 chapters about IVUS in a book that will be published in spring 2020. Together with the interventional cardiologists of Erasmus MC, they have initiated several IVUS and OCT courses with live cases from the cath lab. Jurgen Ligthart has been active in percutaneous imaging since 1989 and has hosted many courses and workshops for international congresses and hospitals abroad. He is the founder of LIMIC Medical, in which Jurgen and Karen work together as free-lance consultants in percutaneous imaging.