

EuroPCR Symposium

From angiography to precision PCI:
integrating novel ACIST Pro contrast
management system and high-
definition IVUS imaging

Date: Thursday 21 May 2026

Time: 12:30 – 13:15

Location: Room 252B



Speakers:



Dr. Joost Daemen

Erasmus Medical Center
Netherlands



**Prof. Dr. Christoph
Hammerstingl**

Krankenhaus Mechernich
Germany



Dr. Arif Al Nooryani

Al Qassimi Hospital
UAE



Dr. Ziad Ali

St. Francis Hospital and
Health Center USA

Session Overview

This session will explore how a novel contrast management system can support precision PCI through controlled, reproducible angiographic acquisition, integrated with high-definition IVUS. It will also examine how controlled contrast delivery enhances image consistency, optimises contrast utilisation, and contributes to improved procedural workflow, renal safety, and overall efficiency.

This session includes:

- Understanding the role of HDi IVUS in improving lesion assessment, stent optimisation, and decision-making in left main and bifurcation anatomies
- Applying an integrated workflow that combines a novel contrast management system with high-definition IVUS-guided strategies in calcified and complex PCI
- Translating ESC and EuroPCR recommendations into practical cath lab strategies.

Lecture titles

- **Welcome and session objectives** — Joost Daemen
- **The foundation:** Optimising contrast use in modern PCI — Christoph Hammerstingl
- **Seeing more to treat better:** HD IVUS and low-contrast PCI strategies in calcified coronary lesions — Arif Al Nooryani
- **When every drop matters:** Contrast management, HD IVUS, and physiology in complex PCI in patients with CKD — Ziad Ali
- **Session evaluation and key learnings** — Christoph Hammerstingl