

AI and Innovations Symposium

July 9, 2026

Chairs:

**Manish Motwani, MBChB, PhD, FSCCT; Marly van Assen, MSc, PhD;
Márton Kolossváry, MD, PhD; Ivana Isgum, PhD & Nelson Pasia, MD**

PROGRAM

12:30-12:45pm PT	Welcome & Introduction	Manish Motwani, MBChB, PhD, FSCCT
Session I	AI for cardiac CT in 2026	Márton Kolossváry, MD, PhD, & Ivana Isgum, PhD
12:45 – 1:00pm PT	The big picture in 2026: AI opportunities and challenges	Damini Dey, PhD, FSCCT
1:00 – 1:15pm PT	ELI5 – AI literacy for imagers: Key concepts & terminology in 2026	Marly van Assen, MSc, PhD
1:15 – 1:30pm PT	Avoiding buyer's remorse: Picking the right AI for your institute	Tim Leiner, MD, PhD, FSCCT
1:30 – 1:45pm PT	Is version 2.0 really better? AI software regulation	Yiannis Chatzizisis, MD, PhD
1:45 – 2:00pm PT	Coffee Break	
Session II	New Technology: From publication to clinical adoption	Manish Motwani, MBChB, PhD, FSCCT & Marly van Assen, MSc, PhD
2:00 – 2:15pm PT	Building up an AI CT research lab from scratch!	Lohendran Basakaran, MBBS
2:15 – 2:30pm PT	So, you want to publish an AI paper? Not so fast!	Márton Kolossváry, MD, PhD
2:30 – 2:45pm PT	How I use AI right now (or want to)	Brian B. Ghoshhajra, MD, MBA, MSCCT

2:45 – 3:00pm PT	Innovations beyond AI: Focus on clinical 3D printing & VR	Kanwal Farooqi, MD
3:00 – 3:15pm PT	Hunting vulnerable plaque with AI: Clinical aspects	Ivana Isgum, PhD
3:15 - 3:30pm PT	Coffee Break	
Session III	Industry Round Up: What we are most excited about in 2027 and our top 3 advances	Nelson Pasia, MD & Maros Ferencik, MD, PhD, MCR, MSCCT
3:30-3:45pm PT	Caristo Diagnostics: The 2027 Cardiac CT Program: Integrating coronary inflammation and AI Plaque analysis for comprehensive cardiovascular care	Cheerag Shirodaria, MD
3:45-4:00pm PT	Cleerly: Why 2027 is going to be revolutionary: New programs, new science	Udo Hoffmann, MD, MPH
4:00-4:15pm PT	Elucid: CCTA 3.0: Precise personalized guidance, accelerated by agentic AI	Ruby Gill, PhD
4:15-4:30pm PT	Heartflow: Bridging the gap from AI innovation to everyday action	Tim Fonte
4:30-4:45pm PT	Keya Medical: Delta FFR and high-risk plaque assessment: Building on Keya Medical's FDA-cleared CT-FFR and plaque analysis platform	John A. Rumberger, PhD, MD, MSCCT
4:45pm PT	Closing remarks	