



Day 1 – Thursday, 6 March 2025

The Transformative Role of AI in Cardiology

14:00–14:15 Welcome and opening remarks: 75 years of advancing cardiology with the ESC

14:15–14:25 The ESC and the rise of digital cardiology *Thomas F. Lüscher*

Part 1 — AI in Healthcare

Chairs: Panos Vardas, Fielder Camm

14:25–14:45 Keynote: Artificial intelligence in cardiovascular medicine: are we ready for it?
Charalambos Antoniades

14:45–14:55 Q&A

14:55–15:10 Quality standards for AI algorithms *Alan Fraser*

15:10–15:25 Patient perspective *Mattias Van Heetvelde*

15:25–15:35 Q&A

Break

Part 2 — AI, Innovation, and the Next Generation

Chairs: Fausto Pinto, Florian Wenzl

16:05–16:20 75th anniversary Quiz *TBC*

16:20–16:35 AI and cardiac imaging *Chiara Bucciarelli-Ducci*

16:35–16:50 AI as a co-pilot in decision making *Gokce Banu Laleci Erturkmen*

16:50–17:00 Q&A

17:00–17:10 Who will be the cardiovascular professional of tomorrow in the age of AI?

Intro one (5 min.): Impact of gender *Maria Rubini Gimenez*

Intro two (5 min.): The new generation *Fielder Camm*

17:10–18:10 Breakout sessions: Who will be the cardiovascular professional of tomorrow in the age of AI?

○ Chair: *Panos Vardas* / Rapporteur: *Fielder Camm*

○ Chair: *Guenter Breithardt* / Rapporteur: *Florian Wenzl*

○ Chair: *Fausto Pinto* / Rapporteur: *Anja Hennemuth*

○ Chair: *Franz Weidinger* / Rapporteur: *Maria Rubini Gimenez*

18:10–18:15 Final remarks and closing *Thomas F. Lüscher*



Day 2 – Friday, 7 March 2025

AI for Research and Education

- 09:00–09:05 Welcome *Thomas F. Lüscher*
- 09:05–09:25 Report on the breakout sessions: Who will be the cardiovascular professional of tomorrow in the age of AI?
Panos Vardas, Guenter Breithardt, Fausto Pinto, Franz Weidinger

Part 1 — Will AI help in research?

Chairs: Guenter Breithardt, Anja Hennemuth

- 09:25–09:40 AI and registries *Stefan James*
- 09:40–09:55 The EU AI Act: Implications for cardiology and clinical research *Piotr Szymanski*
- 09:55–10:05 Q&A
- 10:05–10:20 The cardiovascular professional of tomorrow: Redefining basic research in the age of AI *Cinzia Perrino*
- 10:20–10:35 The cardiovascular professional of tomorrow: AI's impact on clinical research and advancement of cardiac care *Hugo Katus*
- 10:35–10:45 Q&A
- 10:45–11:15 Panel discussion: Who will be the cardiovascular professional of tomorrow in the age of AI?

Break

Part 2 — AI and Education: Future Perspectives

Chairs: Franz Weidinger, Leonie Klompstra

- 11:45–12:00 ESC AI-enhanced guidelines and electronic health record (EHR) *Folkert Asselbergs*
- 12:00–12:15 Building trustworthy AI for education and the FUTURE-AI principles *Karim Lekadir*
- 12:15–12:25 Q&A
- 12:25–12:35 Conclusion *Thomas F. Lüscher*

Please note the programme is subject to change.

Online version available [here](#).