

DETAILED PROGRAM WEDNESDAY 14 MAY 2025

Netherlands Cancer Institute (NKI), Piet Borst Auditorium, Amsterdam, The Netherlands

08.30 - 09.00: Registration and welcome

09.00 - 09.15: Introducing the research theme Early Detection (**Marjanka Schmidt, NKI**)

09.15 - 09.50: Keynote - Cancer screening; what about prostate cancer (Monique Roobol, ErasmusMC)

09.50 - 10.30: Biomarkers and risk stratification (part I)

- DCIS overdiagnosis: a call for precision (**Jelle Wesseling, NKI**)
- Risk-based breast cancer screening: from equality to equity (**Mireille Broeders, RadboudUMC**)

10.30 - 11.00: Coffee break

11.00 - 12.00: Biomarkers and risk stratification (part II)

- Advancing detection and risk stratification of HPV-driven precancer lesions through DNA methylation biomarkers (**Renske Steenbergen, AmsterdamUMC**)
- A less-is-more strategy in surveillance of Barrett's esophagus in the Netherlands (**Jacques Bergman, AmsterdamUMC**)
- Separating pussycats and tigers: Risk stratification of prostate cancer using infrared imaging (**Peter Gardner, University of Manchester**)

12.00 - 12.35: Lightning talks

12.35 - 13.35 Lunch break

13.35 - 15.55: Population approaches

- The future of cervical cancer screening: methodological perspectives (**Hans Berkhof, AmsterdamUMC**)
- The role of HTA analysis in early cancer detection (**Esther Toes-Zoutendijk, ErasmusMC**)
- Prevention of CRC in Lynch syndrome (**Monique van Leerdam, AVL**)
- Population screening: present and future visions (**Sandra van Dijk, RIVM**)

15.55 - 16.25: Coffee break

16.25 - 17.25: Artificial intelligence

- Early diagnosis of cancer; the power of routine care data from general practice (**Kristel van Asselt, UMCU**)
- AI in healthcare: from innovation towards impact (**Joost Huiskens, Microsoft**)

17.25 - 17.30: Closing remarks

17.30 - 18.30: Networking drinks

18.30 onwards: Dinner (optional)

DETAILED PROGRAM THURSDAY 15 MAY 2025

Netherlands Cancer Institute (NKI), Piet Borst Auditorium, Amsterdam, The Netherlands

08.30 - 09.00: Registration and welcome

09.00 - 09.15: Introducing the Center for Early Cancer Detection (**Theo Ruers, NKI CECD**)

09.15 - 09.50: Keynote - The future of cancer early detection research; a UK perspective (David Crosby, CRUK)

09.50 - 10.50: Innovations in diagnostic technologies (part I)

- Developing early detection biomarkers for renal cancer: pitfalls & challenges (**Kim Smits, Maastricht University**)
- AI-Driven MRI for Early Detection of prostate cancer (**Derya Yakar, UMCG**)
- The Ultrasound Revolution: Ultra-Fast and Super-Simple (**Chris de Korte, RadboudUMC**)

10.50 - 11.20: Coffee break

11.20 - 12.40: Innovations in diagnostic technologies (part II)

- Lab-on-a-chip technologies for early cancer detection (**Loes Segerink, University of Twente**)
- Spectroscopic liquid biopsies for the earlier detection of cancer (**David Palmer, Dxcover**)
- A systems approach to cancer early detection (**Gerrit Meijer, NKI**)
- What will be the role today of multi-cancer early detection tests? (**David Weinberg, Fox Chase Cancer Center**)

12.40 - 13.15: Lightning talks

13.15 - 14.40: Lunch break

- *Invited focused session KWF (13.40 - 14.40)*
- *Focused session: Implementing multi cancer early detection: transforming care or challenging the system? (Inspire2Live - 13.40- 14.40)*
- *Networking opportunities*

14.40 - 15.40: Early detection: prevention and implementation (part I)

- Evidence for lung cancer screening in Europe (including 4ITLR) (**Harry de Koning, ErasmusMC**)
- The potential of reducing cancer patient referral time in primary care (**Sjoerd Elias, UMCU**)

15.40 - 16.10: Coffee break

16.10 - 17.10: Early detection: prevention and implementation (part I)

- It's in the family (**Caroline Willems, Stichting Erfelijke Kanker Nederland**)
- Cancer screening: The earlier, the better? *Positive aspects and critical remarks* (**Carin Louis, NFK**)
- Cancer prevention: current evidence and guidance (**Matty Weijenberg, Maastricht University**)

17.10 - 17.20: Closing remarks