

Europe Unites to Deliver Precision Cancer: CAN.HEAL Invites Colleagues to Final Breakthroughs Showcase

Join us in Brussels or online this Thursday to launch genomic solutions that will reach patients EU-wide

March 25, 2025

Rue Royale 2 - 4, Brussels, Belgium



Brussels, 25 March 2025 - The EU-funded **CAN.HEAL consortium** cordially invites all colleagues to witness the culmination of its mission this **Thursday, March 27**, where we'll present **ready-to-implement tools** to make precision cancer care a reality across Europe.

Five Breakthroughs Ready for Deployment

(Based on validated CAN.HEAL public deliverables)

1. Mainstreaming Liquid Biopsy in Cancer Care

- *Validated Impact:* Multicenter trials confirm liquid biopsy achieves 2.5 times greater predictive accuracy than imaging for treatment outcomes (95% CI: 1.97–3.10).
- *Next Step:* CAN.HEAL's DMIA tool lays the foundation for EU-wide reimbursement guidance.
Source: WP11

2. Advancing Pediatric Cancer Prevention

- *Scientific Insight:* Up to 20% of pediatric leukemia cases are linked to identifiable genetic risk variants.
- *Clinical Implementation:* New pediatric screening standards are already in use at 12 hospitals.
Source: WP6

3. Personalised Prevention with Polygenic Risk Scores (PRS)

- *Potential Impact:* Modelling indicates PRS-based stratification can significantly reduce mortality in high-risk populations.
- *Equity Integration:* The Genome of Europe initiative ensures genomic tools are inclusive of diverse ancestries.
Source: WP14

4. Scaling Molecular Tumor Boards (MTBs)

- *Policy Innovation:* The EU MTB Decalogue developed by CAN.HEAL addresses disparities in treatment access.
- *In Practice:* National uptake underway in Belgium through the BALLETT initiative.
Source: WP9

5. Embedding Equity in Genomic Research and Practice

- *Practical Tool:* CAN.HEAL's Equity Guide is the first validated toolkit for assessing fairness in genomic research design.
- *Capacity Building:* Thousands of professionals have participated in equity training programmes, with certification pathways piloted.
Source: WP3

Event Details

Date: Thursday, 27 March 2025

Location: BIP Meeting Center, Brussels & [Online Livestream](#)

Time: 09:00–17:30 CET

Programme Highlights:

09:30–12:00 – Focused pitch sessions:

- Equity Self-Assessment Toolkit (WP3)
- Standardising Liquid Biopsy Implementation (WP11)
- Pediatric Cancer Predisposition Screening (WP6)

12:30–14:00 – Live Demonstration:

- EU-OncDST clinical decision support tool

15:30 – High-Level Policy Panel:

"From Research to Reality" featuring representatives from DG SANTE, ESMO, and patient advocacy groups

All Day: Opportunities to meet the developers and experts behind each breakthrough.

Project information:

CAN.HEAL is funded under the EU4Health Programme 2021–2027 (Grant Agreement No. 101080009).

All public tools and deliverables are freely accessible via the [Zenodo CAN.HEAL Community](#).

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Note to Editors:

The attached media kit includes:

- Full event agenda with speaker affiliations
- Instructions for virtual participation
- Background briefings on each of the featured innovations



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