

Can.Heal Workshop

Training in Onco-Genomics & Precision Medicine

format:online

DAY 1 - Friday 28.02.025

- 09:30 – 11:00 **Realizing Precision Oncology: Perspectives from different stakeholders (panel discussion)**
Healthcare professionals (Torsten Haferlach)
Patients (Maria Nomikou)
Industry (Christos Antonopoulos)
- 11:00 – 11:15 Coffee Break
- 11:15 – 12:15 **Innovative Informatics and Data Sharing Solutions for Oncogenomics**
Challenges and Opportunities of AI in big bio-data (Fotis Psomopoulos)
Impact of real-world evidence for precision cancer medicine (Thomas Chatzikonstantinou)
- 12:15 – 13:15 Lunch Break
- 13:15 – 14:15 **International Perspectives on Precision Oncology**
Precision Oncology in Greece - Solving the unsolved? (Kostas Stamatopoulos)
France (Celia Dupain)
- 14:15 – 14:30 Coffee Break
- 14:30 – 15:30 **Precision Medicine in Action: Best Practice Examples**
Implementing genomic sequencing for diagnostics and MRD monitoring (Tomasz Stoklosa)
Comprehensive Genomic Profiling for clinical decision-making (Torsten Haferlach)
- 15:30 – 16:30 **Precision Oncology – Ethical dimensions**
Communication of genetic results to patients' relatives (Christina Karamanidou)
Patient participation and consent models (Liis Leitsalu)

END OF DAY 1

DAY 2 - Friday 07.03.2025

9:30 – 10:30

Precision Oncology: Where do we stand now?

Solid tumors and Hereditary cancer syndromes (Elena Fountzila)

Hematologic malignancies (Kostas Stamatopoulos)

10:30 – 10:45

Coffee Break

10:45 – 11:45

Challenges in Cancer Genomics and Clinical Reporting

Tumor sequencing: Quality assessment and assay limitations (Giovanni Tonon)

Single-cell sequencing (Jolien De Bie)

11:45 – 12:45

International Perspectives on Precision Oncology

Italy (Giovanni Tonon)

Spain (Jesus Maria Hernandez Rivas)

12:45 – 13:30

Lunch Break

13:30 – 14:30

Precision Oncology Beyond Genomics

Drug repurposing in precision oncology (Pantelis Natsiavas)

Drug Profiling-Based Precision Cancer Medicine (Thorsten Zenz)

14:30 – 14:45

Coffee Break

14:45 – 16:15

International Perspectives on Precision Oncology

Czech Republic (Sarka Pospisilova)

Slovenia (Mateja Krajc)

Sweden (Edsjo Anders)

16:15 – 17:15

Health Economic Evaluation of Precision Oncology

Value assessment frameworks (Kostas Athanasakis)

The importance of real world evidence (Valeska Retel)

END OF DAY 2