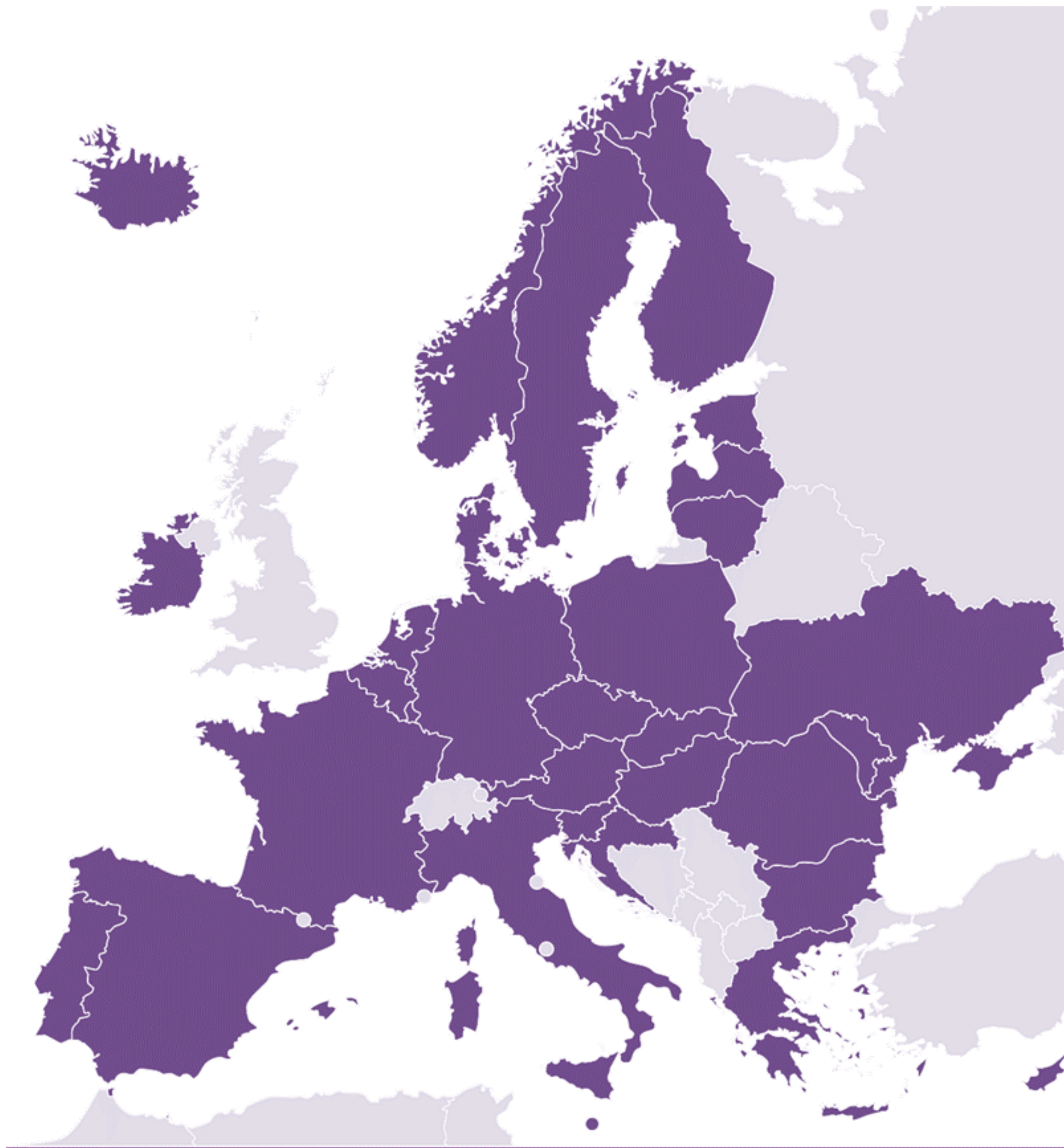


Inaugural EUnetCCC Educational Seminar

Advancing Precision Oncology Through Molecular Tumour Boards



1-2 December 2025
Vall d'Hebron Institute of Oncology
Barcelona, Spain



Co-funded by
the European Union

Monday, 1 December 2025

- 8:45 – 9:30** **Registration and Welcome Coffee**
- 9:30 – 9:40** **Opening Remarks**
Gro Live Fagereng, Oslo University Hospital Comprehensive Cancer Centre, Norway
Alejandro Piris Giménez, Vall d’Hebron Institute of Oncology, Spain
- 9:40 – 11:00** **Session 1: Molecular Tumour Boards as part of Standard-of-Care**
- 9:40 – 10:20** **Molecular Tumour Board – An Introduction**
Arnaud Bayle, Gustave Roussy, France
- 10:20 – 11:00** **Patient Eligibility and Ethical Considerations**
Luigi de Petris, Karolinska Comprehensive Cancer Centre and Karolinska Institutet, Sweden
- 11:00 – 11:30** **Coffee Break**
- 11:30 – 13:00** **Session 2: Molecular Profiling and Preamalytical Considerations**
- 11:30 – 12:00** **Introduction to Molecular Cancer Biomarkers and Detection Methods**
Albrecht Stenzinger, University Hospital Heidelberg, Germany
- 12:00 – 12:30** **Best Practices for Sample Preparation in Molecular Profiling**
Erika Tóth, National Institute of Oncology, Hungary
- 12:30 – 13:00** **Liquid Biopsy: From Discovery to Clinical Implementation**
Klaus Pantel, University Medical Center Hamburg-Eppendorf, Germany
- 13:00 – 14:00** **Lunch**
- 14:00 – 14:15** **Quiz on Sessions 1 and 2**
- 14:15 – 15:45** **Session 3: Next Generation Technologies in Precision Oncology**
- 14:15 – 15:00** **Multi-Layered Tumor Profiling for Precision Oncology**
Stefan Fröhling, National Center for Tumor Diseases, Germany
- 15:00 – 15:45** **Data Quality Control and Biomarker Detection Pipelines**
Ana Vivancos, Vall d’Hebron Institute of Oncology, Spain
- 15:45 – 16:00** **Quiz on Session 3**
- 16:00 – 16:30** **Coffee Break**
- 16:30 – 17:30** **Featured Session 1: Demonstration of MTB workflow through Simulated MTB session**
Loic Veringue, Centre Léon Bérard, France
Paul Roepman, Hartwig Medical Foundation, Netherlands
Åsmund Flobak, Norwegian University of Science and Technology, St Olav’s University Hospital and SINTEF, Norway
Andrea Botticelli, Sapienza University of Rome, Italy
- 19:00 – 21:00** **Conference Dinner**

Tuesday, 2 December 2025

- 8:30 – 9:00** **Welcome Coffee**
- 9:00 – 11:30** **Session 4: Variant Annotation and Clinical Actionability**
- 9:00 – 9:45** **CGI-Clinics: Data-driven Cancer Genome Interpretation for Clinical Decision Making**
Núria Lopez-Bigas, IRB Barcelona, Spain
- 9:45 – 10:15** **Clinical Decision Support Systems: Implementation for Clinical Trial Inclusion and Routine Diagnostics**
Anders Edsjö, Skåne University Hospital and Lund University, Sweden
- 10:15 – 10:45** **Mind the Gap: Bridging Innovation and Clinical Access in Precision Oncology**
Sahar Barjesteh van Waalwijk van Doorn-Khosrovani, Leiden University Medical Centre and CZ Health Insurance, Netherlands
- 10:45 – 11:05** **Coffee Break**
- 11:05 – 11:45** **Featured Session 2: Integrating Patient Perspective on Communication of MTB findings**
Liz Waller, Spain
Jörg Haier, Comprehensive Cancer Centre Mecklenburg-Vorpommern, Germany
Luigi de Petris, Karolinska Comprehensive Cancer Center and Karolinska Institutet, Sweden
- 11:45 – 12:45** **Session 5: Future Directions in Precision Oncology**
- 11:45 – 11:55** **Proteogenomics: Connecting Cancer Genotype with Molecular Phenotype for Improved Treatment Prediction**
Janne Lehtiö, Karolinska Institutet, SciLifeLab and Karolinska University Hospital, Sweden
- 11:55 – 12:05** **Precision Targeting of the Tumour Microenvironment**
Kristian Pietras, Lund University Cancer Centre and SciLifeLab, Sweden
- 12:05 – 12:15** **The Role of Imaging Biomarkers in Precision Oncology**
Faisal Mahmood, Odense University Hospital and University of Southern Denmark, Denmark
- 12:15 – 2:25** **Patient-derived Tumouroids for Next Generation Molecular Tumour Boards**
Åsmund Flobak, Norwegian University of Science and Technology, St Olav's University Hospital and SINTEF, Norway
- 12:25 – 12:45** **Panel Discussion**
Moderated by Ana Vivancos, Vall d'Hebron Institute of Oncology, Spain
- 12:45 – 13:00** **Closing Remarks**
Gro Live Fagereng, Oslo University Hospital Comprehensive Cancer Centre, Norway
Alejandro Piris Giménez, Vall d'Hebron Institute of Oncology, Spain
- 13:00 – 14:00** **Lunch**