



Clinical Cancer Genomics 2025

Whole genomes and transcriptomes: from clinic to research and back

Social media handle: #CCG2025; www.ccg2025.eu

Thursday March 20th

Session 1: Current state of the art: Overview of European national cancer whole genome sequencing initiatives and EU 1+MG

- 9.00 - 9.10 Welcome by **Edwin Cuppen** on behalf of program committee plus brief intro about the venue by host organisation
- 9.10 - 9.20 **Matthew Brown**, Genomics England, UK
WGS in a national cancer personalised medicine program; the Genomics England experience
- 9.20 - 9.30 **Frédérique Nowak**, 2025 France Genomic Medicine Initiative, France
PFMG2025 - Integrating genomic medicine into the national healthcare system in France
- 9.30 - 9.40 **Richard Rosenquist Brandell**, Genomic Medicine Sweden, Sweden
Implementing WGTS in a regionalised healthcare system
- 9.40 - 9.50 **Bettina Lundgren**, Danish National Genome Center, Denmark
Five years with Danish National Genome Center
- 9.50 - 10.00 **Stefan Fröhling**, DKFZ/NCT, Germany
DKFZ/NCT/DKTK MASTER: Whole-Genome and Transcriptome Sequencing for Precision Oncology in Germany
- 10.00 - 10.10 **Edwin Cuppen**, Hartwig Medical Foundation, Netherlands
Routine whole genome sequencing-based cancer diagnostics for care and research in The Netherlands.
- 10.10 - 10.40 **Panel discussion with previous speakers**
- 10.40 - 11.10 **Coffee/Tea Break** (with exhibitors/sponsors and posters)
- 11.10 - 11.30 **Giovanni Tonon**, Università Vita-Salute San Raffaele, Alliance against Cancer, Milan, Italy
The 1+MG initiatives on cancer
- 11.30 - 11.50 **Ivo Gut**, CNAG Barcelona, Spain
How genomes are analysed matters
- 11.50 - 12.10 **Eva Winkler**, University of Heidelberg, Germany
Ethical aspects of genomic data sharing
- 12.10 - 12.30 **Poster flash talks (1 slide, 1 minute)**
- 12.30 - 13.00 **Lunch Break** (with exhibitors/sponsors)
- 13.00 - 14.00 **Poster session** (and continued lunch)

Session 2: The clinical perspective: implementation and impact

- 14.00 - 14.25 **David Tamborero**, Karolinska Institute, Sweden
Implementation of an academic clinical decision support system in the routine and in the investigational oncology setting
- 14.25 - 14.50 **Birgit Geoerger**, Gustave Roussy, France
Genomics in therapeutic proof-of-concept precision cancer medicine platform trials
- 14.50 - 15.15 **Emile Voest**, NKI-AvL, Netherlands
The science behind genomics is driving quality of cancer care
- 15.15 - 16.00 **Coffee/Tea Break** (with exhibitors/sponsors and posters)
- 16.00 - 16.25 **Torsten Haferlach**, MLL Munich Leukemia Laboratory, Germany
WGS in leukemia diagnostics: to be or not to be?
- 16.25 - 16.40 **Abstract selected speaker**
title tbc
- 16.40 - 17.30 **Keynote Lecture: Charles Swanton**, Francis Crick Institute, UK
Myeloid Mayhem, tumour initiation and metastatic progression
- 17.30 - 20.00 **Reception** (drinks & walking dinner, included in registration)



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Friday March 21st

Session 3: The research perspective: Big data analyses and impact on clinic

- 9.00 - 9.25 **Stefan Pfister**, KiTZ Heidelberg, Germany
Clinical genome sequencing in pediatric oncology - the INFORM experience
- 9.25 - 9.50 **Ruben van Boxtel**, Princess Máxima Center, Utrecht, The Netherlands
Tracking mutational footprints to study cancer causes
- 9.50 - 10.15 **Kristoffer Staal Rhorberg**, Righospitalet, Denmark
Use of genomes and other biomarkers when selecting patients for research
- 10.15 - 10.30 **Abstract selected speaker**
title tbc
- 10.30 - 11.00 **Coffee/Tea Break** (with exhibitors/sponsors and posters)
- 11.00 - 11.25 **Alena Gros**, Vall d'Hebron Institute of Oncology (VHIO), Spain
Personalized antitumor T-cell therapies targeting neoantigens
- 11.25 - 11.50 **Joris van de Haar**, NKI-AvL, Netherlands
Navigating whole genomes to improve cancer care
- 11.50 - 12.05 **Abstract selected speaker**
title tbc
- 12.05 - 12.20 **Abstract selected speaker**
title tbc
- 12.20 - 13.30 **Lunch Break** (with exhibitors/sponsors)

Session 4: The future perspective: data-driven cancer care

- 13.30 - 13.55 **David Gisselsson Nord**, Genomic Medicine Sweden and Lund University, Sweden
BrainChild: a national platform for integrating big data from childhood cancer patients
- 13.55 - 14.20 **Moritz Gerstung**, German Cancer Research Center (DKFZ), Germany
Using AI to Understand Cancer Development
- 14.20 - 14.45 **Janne Lehtiö**, Karolinska Institute, Sweden
Proteogenomics- connecting cancer genotype to molecular phenotype
- 14.45 - 15.00 **Abstract selected speaker**
title tbc
- 15.00 - 15.45 **Coffee/Tea Break** (with exhibitors/sponsors and posters)
- 15.45 - 16.00 **Abstract selected speaker**
title tbc
- 16.10 - 16.25 **Abstract selected speaker**
title tbc
- 16.25 - 17.15 **Keynote Lecture: Nuria Lopez-Bigas**, ICREA and Institute for Research in Biomedicine Barcelona (IRB)
CGI-Clinics: Data-driven cancer genome interpretation for clinical decision making
- 17.15 - 17.20 **Closing words**
- 17.20 - 19.00 **Farewell drinks** (included in registration)