



## Clinical Cancer Genomics 2025

Whole genomes and transcriptomes: from clinic to research and back

Social media handle: #CCG2025; [www.ccg2025.eu](http://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
- 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 **Richard Tothill**, University of Melbourne, Australia (abstract-selected)  
*Whole genome sequencing improves tissue of origin diagnosis and treatment options for cancer of unknown primary*
- 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 **J. Alberto Nakauma-Gonzalez**, Erasmus MC, Rotterdam, The Netherlands (abstract-selected)  
*Molecular markers to guide treatment-decision making in metastatic urothelial cancer*
- 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 **Lucie Gourmet**, University College London, UK (abstract-selected)  
*The temporal evolution of cancer hallmarks*
- 12.05 - 12.20 **Yingbo Lin**, Karolinska Institute, Stockholm, Sweden (abstract-selected)  
*Multomics in the diagnostics of mesenchymal tumors reveals new genetic aberrations*
- 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 **Thomas Kessler**, Medical Genetic Center, Munich, Germany (abstract-selected)  
*Liquid biopsy in cancer: towards whole genome-based analysis of ctDNA in clinical practice*
- 15.00 - 15.45 **Coffee/Tea Break** (with exhibitors/sponsors and posters)
- 15.45 - 16.00 **Alona Sosinsky**, Genomics England, UK (abstract-selected)  
*Clinical utility of long read sequencing for comprehensive analysis of cancer patient genomes*
- 16.10 - 16.25 **Lennart Kester**, Princess Maxima Center, Utrecht, The Netherlands (abstract-selected)  
*(Ultra-) fast deep-learned classification algorithms for diagnosing pediatric CNS and solid tumors*
- 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)