



# 10<sup>th</sup> International Workshop on Cancer Genetic & Cytogenetic Diagnostics

## HYBRID Workshop

March 22 till March 24, 2023

Radboud University Medical Center, Nijmegen, The Netherlands

The International Workshop on Cancer Genetic & Cytogenetic Diagnostics, is a course focusing on all aspects concerning cancer (cyto)genetics in a diagnostic setting. Basic technical aspects covering conventional karyotyping, methods and principles in fluorescence *in situ* hybridization (FISH), micro-array genomic profiling, QPCR, gene sequencing and new technologies such as Optical Genome Mapping and Whole Genome sequencing will be presented. In addition to the various laboratory techniques there will be presentations regarding quality assessment, ISCN nomenclature and genetic abnormalities in various types of leukaemia's.

Since most presentations start with basic knowledge and end with up-to-date information regarding cancer genetics, this workshop will be of interest for all who are working in the field of cancer (cyto)genetic diagnostics.

### ORGANISING COMMITTEE

Marian Stevens-Kroef, Nijmegen (NL)

Eva van den Berg-de Ruiter, Groningen (NL)

Berna Beverloo, Rotterdam (NL)

### INFORMATION AND REGISTRATION

The format of the workshop will be hybrid. The fee for participation **virtually** is €100,00 and on site €500,00. The fee of €500,00 (reduced fee of €350,00 for technicians/trainees) includes drinks, lunches, all course materials and two conference dinners.

The organising committee will offer three grants for **virtual** participation to the workshop. The grants will be awarded to participants with greatest affinity for the field and need for financial support at the discretion of the organising committee.

For registration and more information please visit: [www.radboudumc.nl/workshopcancerogenetics](http://www.radboudumc.nl/workshopcancerogenetics)





## Program Workshop

**March 22, 2023**

Time zone: Central European Time

9:00	<b>Welcome</b>	<i>Organizing Committee</i>
9:10	<b>Karyotyping</b>	<i>David Betts</i>
10:00	<b>FISH</b>	<i>Berna Beverloo</i>
10:50	<b>BREAK</b>	
11:20	<b>Array based genomic profiling</b>	<i>Jacqueline Schoumans</i>
12:10	<b>(Molecular) diagnostics in MPN and CML</b>	<i>Bert van der Reijden</i>
13:00	<b>LUNCH (including booth visit and lunch presentation)</b>	
14:20	<b>Molecular diagnostics: gene panel sequencing</b>	<i>Peter Valk</i>
15:10	<b>ISCN nomenclature</b>	<i>Ros Hastings</i>
16:00	<b>Closure day 1</b>	<i>Organizing Committee</i>
18:30	<b>Conference dinner at restaurant “De Hemel”</b>	

**March 23, 2023**

9:00	<b>Myelodysplastic syndromes</b>	<i>Julie Schanz</i>
9:50	<b>Acute Myeloid Leukemia</b>	<i>Torsten Haferlach</i>
10:40	<b>BREAK</b>	
11:10	<b>Acute Lymphoblastic Leukemia</b>	<i>Anthony Moorman</i>
12:00	<b>Optical Genome Mapping</b>	<i>Barbera DeWaele</i>
12:50	<b>LUNCH (including booth visit and lunch presentation)</b>	
14:10	<b>Lymphoma &amp; Mature T- and B- cell neoplasms</b>	<i>Arjan Diepstra</i>
15:00	<b>Genetic predisposition of cancer</b>	<i>Illja Diets</i>
15:50	<b>Closure day 2</b>	<i>Organizing Committee</i>
16:45	<b>Guided city walk</b>	
19:00	<b>Conference dinner at “Pannenkoekenboot”</b>	

**March 24, 2023**

9:00	<b>Genetics in solid tumors</b>	<i>Sjoerd van Helvert</i>
9:50	<b>NGS cytogenomics of solid tumors</b>	<i>Bauke Ylstra</i>
10:40	<b>BREAK</b>	
11:10	<b>Chronic Lymphocytic Lymphoma</b>	<i>Jon Strefford</i>
12:00	<b>Plasma Cell Neoplasms</b>	<i>Brian Walker</i>
12:50	<b>LUNCH (including lunch presentation)</b>	
13:50	<b>Future perspective in (cyto)genetic diagnostic testing</b>	<i>Torsten Haferlach</i>
14:50	<b>Quality assessment and data interpretation</b>	<i>Organizing Committee</i>
15:10	<b>Closing remarks and end of workshop</b>	<i>Organizing Committee</i>