



11th International Workshop on Cancer Genetic & Cytogenetic Diagnostics

HYBRID Workshop

March 20 till March 22, 2024

Radboud University Medical Center, Nijmegen, The Netherlands

The International Workshop on Cancer Genetic & Cytogenetic Diagnostics is a course focusing on all aspects of cancer (cyto)genetics in a diagnostic setting. Basic technical aspects such as 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 on quality assessment, ISCN nomenclature and genetic aberrations in different types of leukemia. The program includes two panel discussions (for live audience only) in which participants will have the opportunity to ask questions and present their own patient cases. Since most presentations start with basic knowledge and end with up-to-date information on cancer genetics, this workshop will be of interest to anyone working in the field of (cyto)genetic diagnostics in cancer.

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 €200,00 and **on-site** €500,00. The fee of €500,00 (reduced fee of €350,00 for technicians/trainees) includes a meet and greet with speakers, drinks, lunches, and two conference dinners.

The organising committee will offer three grants for on-site participation to the workshop. The grants includes registration fee and accommodation. 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/workshopcancergenetics



Program Workshop

March 20, 2024

Time zone: Central European Time

9:00	Welcome	<i>Organizing Committee</i>
9:10	Karyotyping	<i>David Betts</i>
10:00	FISH	<i>Berna Beverloo</i>
10:50	BREAK	
11:20	(Molecular) diagnostics in MPN and CML	<i>Bert van der Reijden</i>
12:10	Molecular diagnostics: gene panel sequencing+data interpretation	<i>Peter Valk</i>
13:00	LUNCH (including booth visit and lunch presentation)	
14:20	Acute Myeloid Leukemia	<i>Torsten Haferlach</i>
15:10	Genetic predisposition of cancer	<i>Illja Diets</i>
16:00	Live panel discussion	
18:30	Conference dinner at restaurant “De Hemel”	

March 21, 2024

9:00	Array based genomic profiling	<i>Jacqueline Schoumans</i>
9:50	Myelodysplastic malignancies	<i>Julie Schanz</i>
10:40	BREAK	
11:10	Acute Lymphoblastic Lymphoma	<i>Anthony Moorman</i>
12:00	Optical Genome Mapping	<i>Barbera DeWaele</i>
12:50	Take a group photo	
12:55	LUNCH (including booth visit and lunch presentation)	
14:10	ISCN nomenclature & Quality Assessment	<i>Ros Hastings</i>
15:00	Lymphoma & Mature T- and B- cell neoplasms	<i>Arjan Diepstra</i>
15:50	Live panel discussion	
17:15	Guided city walk	
19:00	Conference dinner at “Pannenkoekenboot”	

March 22, 2024

9:00	Plasma Cell Neoplasms	<i>Brian Walker</i>
9:50	Chronic Lymphocytic Leukemia	<i>John Strefford</i>
10:40	BREAK	
11:10	Genetics in solid tumors	<i>Sjoerd van Helvert</i>
12:00	NGS cytogenomics of solid tumors	<i>Bauke Ylstra</i>
12:50	LUNCH (including booth visit and lunch presentation)	
13:50	Interpretation and reporting in (cyto)genetic diagnostics	<i>Organizing Committee</i>
14:40	Future perspective in genetic diagnostic testing for hematological malignancies	<i>Torsten Haferlach</i>
15:30	Closing remarks and end of workshop	<i>Organizing Committee</i>