



VIRTUAL International Workshop on Cancer Genetic & Cytogenetic

March 24 to March 26, 2021

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 next generation sequencing will be presented. In addition to the various laboratory techniques there will be presentations regarding quality assessment, ISCN 2020 nomenclature and genetic abnormalities in various types of leukemias.

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 fee is €100,00 for the whole event and €50,00 for a single day. For registration and more information please visit the website www.radboudumc.nl/workshopcancergenetics





Program

March 24, 2021

9:30	Welcome and opening	<i>Organizing committee</i>
9:50	CML; a historic overview	<i>Ad Geurts van Kessel</i>
10:15	Molecular diagnostics in MPN and CML	<i>Bert van der Reijden</i>
11:00	BREAK	
11:15	Karyotyping	<i>David Betts</i>
12:00	Acute Myeloid Leukemia	<i>Torsten Haferlach</i>
12:45	LUNCH BREAK	
13:15	FISH	<i>Berna Beverloo</i>
14:00	Myelodysplastic syndromes	<i>Julie Schanz</i>
14:45	Closure day 1	

March 25, 2021

9:30	Array based genomic profiling	<i>Jacqueline Schoumans</i>
10:15	Acute Lymphoblastic Leukemia	<i>Anthony Moorman</i>
11:00	BREAK	
11:15	Molecular diagnostics: gene panel sequencing	<i>Peter Valk</i>
12:00	Genetic analysis of Clonal evolution	<i>Joop Jansen</i>
12:30	LUNCH BREAK	
13:00	NGS cytogenomics of solid tumors	<i>Bauke Ylstra</i>
13:45	Plasma Cell Neoplasms	<i>Brian Walker</i>
14:30	Closure day 2	

March 26, 2021

9:30	Lymphoma & other mature T- and B-cell neoplasms	<i>Arjan Diepstra</i>
10:15	Chronic Lymphocytic Leukemia	<i>Jon Strefford</i>
11:00	BREAK	
11:15	Genetic predisposition of cancer	<i>Illja Diets</i>
12:00	Cytogenetic nomenclature and quality assessment	<i>Ros Hastings</i>
13:00	LUNCH BREAK	
13:30	Future perspective in (cyto)genetic diagnostic testing	<i>Torsten Haferlach</i>
14:30	END and closing remarks	

Time zone: Central European Time

