



MOLECULAR PATHOLOGY COURSE FOR RESIDENTS IN PATHOLOGY THURSDAY 28 - FRIDAY 29 SEPT. 2017

UNIVERSITY OF ANTWERP

INTRODUCTION This course is organized by The Belgian society of Pathology and the Working group of Molecular Pathology. It is mandatory for residents during their training. An exam will be organized in due course.

DATES Thursday 28 & Friday 29 sept. 2017 from 9:15 till 16:30

VENUE University of Antwerp | Campus Drie Eiken | Universiteitsplein 1, 2610 Wilrijk
Room R007, R008, B036 ➡ Thursday 28 Sept. | **Room B008, B032** ➡ Friday 29 sept

REGISTRATION Send a mail to karin.mercelis@uantwerpen.be with your name, organisation and email
Registration fee: € 100 /student
Payment on Belgian Society of Pathology (BSP) account: BE35 7320 2896 2837
communication: MP Course / name, first name- email

PROGRAMME

Day 1: BASIC CONCEPTS IN MOLECULAR PATHOLOGY AND ONCOPATHOLOGY

THURSDAY 28 SEPT.

09:15	Introduction	
09:30	<i>An introduction to cell biology</i>	N. Van Roy (UG) - R. de Medonça (ULB)
10:10	<i>Molecular alterations in cancer: an introduction</i>	I. Vanden Bempt (KUL) - N. D'Haene (ULB)
11:00	Coffee break	
11:20	<i>Oncogenes and tumor suppressor genes</i>	A. dendooven (UA) - N. D'Haene (ULB)
12:00	<i>Molecular alterations in solid tumors</i>	P. Pauwels (UA) - C. Galant (UCL)
12:50	Lunch	
14:00	<i>Molecular alterations in hemato-oncology</i>	T Tousseyn (KUL) - C. Erpicum/ J. Somja (ULG)
14:50	Coffee break	
15:10	<i>Onco-immunology: an introduction</i>	Speaker (English): E. Smits (UA)
16:00	End of programme	

Day 2: DIAGNOSTIC ASPECTS IN MOLECULAR PATHOLOGY

FRIDAY 29 SEPT.

09:30	<i>Quality management</i>	Speaker (English): E. Dequeker (KUL)
10:00	<i>Maintenance of genomic integrity and the development of cancer</i>	K. Claes (UG) - K. Dahan (IPG)
10:30	<i>(Fluorescence) in situ hybridization and its applications</i>	F. Dedeurwaerdere (AZ Delta) L. Libbrecht (UCL)
11:00	Coffee break	
11:20	<i>PCR</i>	K. Dhaene (VUB) - Y. Guiot (UCL)
12:00	<i>Next generation sequencing basic principles</i>	S. Van der Borgh (KUL) - M. Le Mercier (ULB)
12:50	Lunch	
14:00	<i>Next generation sequencing: interpretation</i>	B. Maes (Jessa, Hasselt) - A.F. Dekairelle (UCL)
14:40	<i>Liquid biopsy</i>	K. Zwaenepoel (UA) - R. De Mendonça (ULB)
15:10	<i>Proteomics: an introduction</i>	Geert Baggerman (UA)
15:40	Evaluation	
16:30	Conclusion - Drink	