

2nd Spring Course in Hereditary Cancer Genetics

Bertinoro, Italy, April 24th – 27th 2018

Chairs: Nicoline Hoogerbrugge and Giovanni Romeo

Program

Tuesday 24th

- Basics in cancer genetics

14:00	Welcome, introduction and quiz	Nicoline Hoogerbrugge
14:30	The heritability of cancer	Maurizio Genuardi
15:00	The genetic mechanisms of cancer	Marjolijn Ligtenberg
15:30	NGS in familial cancer genetics	Rolf Sijmons
16:00	<i>Coffee break</i>	
16:30	Concurrent workshops I	
18:00	<i>End of day 1</i>	

Wednesday 25th

- Breast/ovarian cancer and rare genetic tumor risk syndromes

09:00	Hereditary breast and ovarian cancer	Marc Tischkowitz
09:40	Risk assessment and clinical management	Ulf Kristoffersson
10:20	Li Fraumeni syndrome	Gareth Evans
10:50	<i>Coffee break</i>	
11:20	Neurocutaneous tumor syndromes	Gareth Evans
12:00	Renal cancer and VHL	Eamonn Maher
12:30	Pheochromocytoma/paraganglioma and MEN	Evelin Schröck
13:00	<i>Lunch</i>	
14:00	Concurrent workshops II	
15:30	Posters discussion and coffee	
16:30	Concurrent workshops III	
18:00	<i>End of day 2</i>	

Thursday 26th

- Gastrointestinal cancer and panel testing

09:00	Lynch syndrome	Elke Holinski-Feder
09:40	Polyposis and other colon diseases	Stefan Aretz
10:20	PTEN syndromes and Peutz-Jeghers syndrome	Shirley Hodgson
10:50	<i>Coffee</i>	
11:20	Moderate risk genes: testing and clinical management	Ignacio Blanco
12:00	Familial pancreatic cancer and familial melanoma	Hildegunn Høberg-Vetti
12:30	Hereditary diffuse gastric cancer	Carla Oliveira
13:00	<i>Lunch</i>	
14:00	Concurrent workshops IV	
15:30	Posters discussion and coffee	
16:30	Concurrent workshops V	
18:00	<i>End of day 3</i>	

Friday 27th

- Prevention and treatment

09:00	Germline mutations as a therapeutic target in cancer	Judith Balmaña
09:40	Prophylactic mastectomy and salpingoophorectomy	Svetlana Bajalica Lagercrantz
10:00	Prophylactic colectomy and gastrectomy	Bruce Poppe
10:20	Prophylactic gastrectomy – a personal experience	Patient representative
10:50	<i>Coffee break</i>	
11:20	Chemoprevention and vaccines for hereditary CRC	Matthias Kloor
11:45	Chemoprevention for hereditary breast cancer	Jan Lubinski
12:00	Best poster presentation, post course quiz, evaluation	
13:00	<i>Lunch and adjourn</i>	

Topics covered in the workshops:

- Pedigree interpretation based on participants' case presentations
- DNA-diagnostics interpretation (including VUS)
- Psychosocial and ethical issues
- Clinical utility and genetic counselling of multigene panel testing
- Guidelines: what do we need and how do we use them