

# ESMO PRECEPTORSHIP PROGRAMME HEREDITARY CANCER GENETICS

Multidisciplinary management, standards of care and future perspectives

26-27 April 2019, Lugano, Switzerland

**CO-CHAIRS:** Judith Balmaña, Spain  
Nicoline Hoogerbrugge, Netherlands

**SPEAKERS:** Stefan Aretz, Germany  
Guillem Argilés, Spain  
Marjolijn Ligtenberg, Netherlands  
Rolf Sijmons, Netherlands  
Marc Tischkowitz, United Kingdom  
Maurizio Genuardi, Italy

## LEARNING OBJECTIVES

- To learn about the best clinical practice in the multidisciplinary management of hereditary cancer syndromes
- To understand the molecular basis and heterogeneity of the genetic susceptibility to develop cancer
- To learn how to recognize, diagnose, treat and provide prevention recommendations to patients with a germline genetic susceptibility

## Friday, 26 April 2019

09:00-09:15 15'	Welcome and introduction	Judith Balmaña, ES Nicoline Hoogerbrugge, NL
09:15-11:00 105'	<b>SESSION 1</b> Genetic mechanisms of cancer	<b>Chair:</b> Rolf Sijmons, NL
20'	Clinical challenges in hereditary cancer: Recognition, diagnostics, treatment, prevention	Nicoline Hoogerbrugge, NL
20'	Genetic basis of cancer	Marjolijn Ligtenberg, NL
20'	Next-generation sequencing in familial cancer genetics	Rolf Sijmons, NL
3x15'	3 x Participant clinical case discussion	Faculty
11:00-11:30	Coffee break	
11:30-13:15 105'	<b>SESSION 2</b> Hereditary Gastro-Intestinal cancers	<b>Chair:</b> Nicoline Hoogerbrugge, NL
20'	Recognition and diagnosis of Lynch syndrome and ESMO guidelines in hereditary GI cancer	Nicoline Hoogerbrugge, NL
20'	Lynch syndrome: From targeted therapy to prevention	Guillem Argilés, ES
20'	Polyposis syndromes	Stefan Aretz, DE
3x15'	3 x Participant clinical case discussion	Faculty
13:15-14:15	Lunch	

<b>14:15-16:00</b> <b>105'</b>	<b>SESSION 3</b> <b>Rare hereditary cancer syndromes</b>	<b>Chair:</b> <b>TBC</b>
20'	Hereditary gastric cancer	Marjolijn Ligtenberg, NL
20'	Li-Fraumeni syndrome	Maurizio Genuardi, IT
20'	PTEN-Hamartoma syndrome	Stefan Aretz, DE
3x15'	3 x Participant clinical case discussion	Faculty
<b>16:00-16:30</b>	<b>Coffee break</b>	
<b>16:30-18:15</b> <b>105'</b>	<b>SESSION 4</b> <b>Communication of genetic risk and psychological issues</b>	<b>Chair:</b> <b>Marc Tischkowitz, UK</b>
20'	Disclosure of hereditary cancer risk information	Rolf Sijmons, NL
20'	Managing breast cancer risk after ovarian cancer in a BRCA mutation carrier	Marc Tischkowitz, UK
20'	Psychological impact of genetic risk	Judith Balmaña, ES
3x15'	3 x Participant clinical case discussion	Faculty
<b>20:00</b>	<b>Dinner</b>	

## Saturday, 27 April 2019

<b>09:00-10:45</b> <b>105'</b>	<b>SESSION 5</b> <b>Hereditary breast and ovarian cancer</b>	<b>Chair:</b> <b>Judith Balmaña, ES</b>
20'	BRCA and beyond	Marc Tischkowitz, UK
20'	Incorporating low-risk alleles for accuracy in breast cancer risk	Marc Tischkowitz, UK
20'	Germline mutations as a therapeutic target in cancer	Judith Balmaña, ES
3x15'	3 x Participant clinical case discussion	Faculty
<b>10:45-11:15</b>	<b>Coffee break</b>	
<b>11:15-12:15</b> <b>60'</b>	<b>SESSION 6</b> <b>Organizational models and European Reference Network (ERN)</b>	<b>Chair:</b> <b>Nicoline Hoogerbrugge, NL</b>
20'	Models of genetic counselling in cancer	Nicoline Hoogerbrugge, NL
20'	Tumor testing versus germline testing	Marjolijn Ligtenberg, NL
20'	ERN GENTURIS and finding all hereditary cancer	Nicoline Hoogerbrugge, NL
<b>12:15-12:30</b> <b>15'</b>	<b>Conclusion and farewell</b>	<b>Judith Balmaña, ES</b> <b>Nicoline Hoogerbrugge, NL</b>
<b>12:30-13:30</b>	<b>Lunch</b>	

**Note:** Each 15' minute slot for clinical case discussion includes 7' case presentation and 8' Q&A / panel discussion