

# **ESMO Advanced Course on Precision Oncology Across Tumours: Tumour-agnostic and Tumour-modulated**

## **Programme**

**ESMO  
ADVANCED COURSE**

**LISBON PORTUGAL  
5-6 MAY 2023**

**Co-Chairs**

Pilar Garrido López, Spain

Nikolas von Bubnoff, Germany

# ESMO ADVANCED COURSE PROGRAMME PRECISION ONCOLOGY ACROSS TUMOURS: TUMOUR-AGNOSTIC AND TUMOUR-MODULATED (MSI and TMB, NTRK, BRAF, HRD)

Lisbon, Portugal  
5-6 May 2023

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**CO-CHAIRS** Pilar Garrido López, Spain  
Nikolas von Bubnoff, Germany

**SPEAKERS** Benjamin Besse, France  
Tilman Brummer, Germany  
Hauke Busch, Germany  
Ilaria Colombo, Switzerland  
Lizza Hendriks, Netherlands  
Fernando López-Ríos, Spain

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## LEARNING OBJECTIVES

- To understand the biology of MSI/HRD, TMB, NTRK and BRAF and the frequency of these biomarkers across entities
- To learn the diagnostic tools, the clinical significance of specific variants and specify the actionability and level of evidence with regard to personalized treatment recommendations

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## ACCREDITATION

The programme of this event has been accredited with **7 ESMO-MORA category 1 points**.

Recertification is necessary for medical oncologists to remain professionally certified by ESMO. Recertification guarantees that a certified medical oncologist has continued to update his/her knowledge and continues to possess the necessary skills and standards for the practice of medical oncology. For further details please refer to [esmo.org](https://esmo.org).

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## ACKNOWLEDGEMENTS

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## ORGANISATION AND CONTACTS

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[www.esmo.org](https://www.esmo.org)



## Friday, 5 May 2023

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### 09:00-09:10 **Welcome and introduction**

10' Welcome and Learning Objectives Introduction  
Pilar Garrido López, ES and Nikolas von Bubnoff, DE

### 09:10-10:30 **Session 1 – Molecular target / Family of targets – MSI and TMB** Chair: Nikolas von Bubnoff, DE

15' Biology of the target / biomarkers (function and roles in normal and tumour tissue homeostasis)  
Hauke Busch, DE

5' Q&A

15' Update on the clinical efficacy of approved targeted agents: Formal indications, efficacy and toxicity  
Lizza Hendriks, NL

5' Q&A

15' Testing for the target / biomarker (assays, technicalities and practicalities, challenges for interpretation)  
Hauke Busch, DE

5' Q&A

15' A clinicopathological case presented and discussed by a Molecular Tumour Board  
Lizza Hendriks, NL

5' Q&A

### 10:30-11:00 **Coffee break**

### 11:00-12:35 **Session 2 – Molecular target / Family of targets – NTRK** Chairs: Pilar Garrido López, ES and Fernando López-Ríos, ES

15' Biology of the target / biomarkers (function and roles in normal and tumour tissue homeostasis)  
Fernando López-Ríos, ES

5' Q&A

15' Update on the clinical efficacy of approved targeted agents: Formal indications, efficacy and toxicity  
Pilar Garrido López, ES

5' Q&A

20' Testing for the target / biomarker (assays, technicalities and practicalities, challenges for interpretation)  
Fernando López-Ríos, ES

10' Q&A

15' A clinicopathological case presented and discussed by a Molecular Tumour Board  
Nikolas von Bubnoff, DE

10' Q&A

### 12:35-13:35 **Lunch**

13:35-15:10	<b>Session 3 – Molecular target / Family of targets – BRAF</b> Chairs: Tilman Brummer, DE and Nikolas von Bubnoff, DE
15'	Biology of the target / biomarkers (function and roles in normal and tumour tissue homeostasis) Tilman Brummer, DE
5'	Q&A
15'	Update on the clinical efficacy of approved targeted agents: Formal indications, efficacy and toxicity Benjamin Besse, FR
5'	Q&A
20'	Testing for the target / biomarker (assays, technicalities and practicalities, challenges for interpretation) Tilman Brummer, DE
10'	Q&A
15'	A clinicopathological case presented and discussed by a Molecular Tumour Board Nikolas von Bubnoff, DE
10'	Q&A
15:10-15:40	<i>Coffee break</i>
19:30	<i>Networking Dinner</i>

## Saturday, 6 May 2023

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09:00-11:50	<b>Session 4 – Molecular target / Family of targets – HRD</b> Chairs: Pilar Garrido López, ES and Nikolas von Bubnoff, DE
15'	Biology of the target / biomarkers (function and roles in normal and tumour tissue homeostasis) Hauke Busch, DE
15'	Q&A
15'	Update on the clinical efficacy of approved targeted agents: Formal indications, efficacy and toxicity Ilaria Colombo, CH
15'	Q&A
10:00-10:30	<i>Coffee break</i>
20'	Testing for the target / biomarker (assays, technicalities and practicalities, challenges for interpretation) Hauke Busch, DE
20'	Q&A
30'	Value / health economics of testing Fernando López-Ríos, ES
10'	Q&A
11:50-12:00	<b>Synthesis and wrap-up</b>
12:00-13:00	<i>Lunch</i>