



**ESMO Advanced Course on
Precision Oncology in
Oncogene-Addicted NSCLC:
BRAF, KRAS, Rare EGFR, RET**

PROGRAMME

**ESMO ADVANCED
COURSE**

**BARCELONA SPAIN
1-2 SEPTEMBER 2023**

Co-Chairs

Sabina Berezowska, Switzerland
Jürgen Wolf, Germany

ESMO ADVANCED COURSE PROGRAMME

PRECISION ONCOLOGY IN ONCOGENE-ADDICTED NSCLC: BRAF, KRAS, RARE EGFR, RET

Barcelona, Spain
1-2 September 2023

CO-CHAIRS Sabina Berezowska, Switzerland
Jürgen Wolf, Germany

SPEAKERS Keith Kerr, United Kingdom
Anna Kron, Germany
Sonja Loges, Germany
Fernando López-Ríos, Spain
Sanjay Popat, United Kingdom
Noemi Reguart, Spain
Albrecht Stenzinger, Germany

LEARNING OBJECTIVES

- To understand the biology of specific oncogene-addicted NSCLC and the rationale for targeted treatment
- To review the targeted treatment strategies, including current approvals and ongoing trials, in patients with oncogene-addicted NSCLC
- To learn about the best current practice regarding testing methodology and get an outlook on future developments
- To improve interdisciplinary collaboration between oncology and pathology by understanding individual challenges in testing and treatment
- To understand health-economical aspects of targeted treatment in NSCLC

ACCREDITATION

The programme of this event has been accredited with **8 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.

ACKNOWLEDGEMENTS

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ORGANISATION AND CONTACTS

ESMO Head Office
Education Department
Via Ginevra 4, 6900 Lugano, Switzerland
Email: courses@esmo.org
www.esmo.org



Friday, 1 September 2023

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

10' Welcome and learning objectives introduction
Sabina Berezowska, CH and Jürgen Wolf, DE

09:10-10:55 **Session 1 – Molecular target / Family of targets – BRAF**

Chairs: Sabina Berezowska, CH and Sanjay Popat, UK

15' Biology of the target / biomarker (function and roles in normal and tumour tissue homeostasis)
Keith Kerr, UK

5' Q&A

20' Update on the clinical efficacy of approved targeted agents: Formal indications, efficacy and toxicity
Noemi Reguart, ES

5' Q&A

20' Testing for the target / biomarker (assays, technicalities and practicalities, challenges for interpretation)
Keith Kerr, UK

10' Q&A

20' A clinicopathological case presented and discussed by a Molecular Tumour Board
Noemi Reguart, ES

10' Q&A

10:55-11:25 **Coffee break**

11:25-13:10 **Session 2 – Molecular target / Family of targets – KRAS**

Chairs: Sonja Loges, DE and Fernando López-Ríos, ES

15' Biology of the target / biomarker (function and roles in normal and tumour tissue homeostasis)
Sabina Berezowska, CH

5' Q&A

20' Update on the clinical efficacy of approved targeted agents: Formal indications, efficacy and toxicity
Sanjay Popat, UK

5' Q&A

20' Testing for the target / biomarker (assays, technicalities and practicalities, challenges for interpretation)
Albrecht Stenzinger, DE

10' Q&A

20' A clinicopathological case presented and discussed by a Molecular Tumour Board
Sanjay Popat, UK

10' Q&A

13:10-14:10 **Lunch**

14:10-15:55 **Session 3 – Molecular target / Family of targets – Rare EGFR**

Chairs: Noemi Reguart, ES and Jürgen Wolf, DE

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

5' Q&A

- 20' Update on the clinical efficacy of approved targeted agents: Formal indications, efficacy and toxicity
Sonja Loges, DE
- 5' Q&A
- 20' Testing for the target / biomarker (assays, technicalities and practicalities, challenges for interpretation)
Albrecht Stenzinger, DE
- 10' Q&A
- 20' A clinicopathological case presented and discussed by a Molecular Tumour Board
Sonja Loges, DE
- 10' Q&A
- 20:00** **Networking Dinner**

Saturday, 2 September 2023

- 09:00-09:40** **Session 4 – Precision oncology from the perspective of health economics**
Chairs: Keith Kerr, UK and Jürgen Wolf, DE
- 30' Value / health economics of testing and targeting (incl. MCBS, ESCAT actionability, RWD)
Anna Kron, DE
- 10' Q&A
- 09:40-11:55** **Session 5 – Molecular target / Family of targets – RET**
Chairs: Sabina Berezowska, CH and Sanjay Popat, UK
- 15' Biology of the target / biomarker (function and roles in normal and tumour tissue homeostasis)
Fernando López-Ríos, ES
- 5' Q&A
- 20' Update on the clinical efficacy of approved targeted agents: Formal indications, efficacy and toxicity
Jürgen Wolf, DE
- 5' Q&A
- 10:25-10:55** **Coffee break**
- 20' Testing for the target / biomarker (assays, technicalities and practicalities, challenges for interpretation)
Fernando López-Ríos, ES
- 10' Q&A
- 20' A clinicopathological case presented and discussed by a Molecular Tumour Board
Jürgen Wolf, DE
- 10' Q&A
- 11:55-12:05** **Synthesis and wrap-up**
Sabina Berezowska, CH and Jürgen Wolf, DE
- 12:05-13:05** **Lunch**