



**ESMO Advanced Course on
Precision Oncology in
Oncogene-Addicted NSCLC:
EGFR, ALK, ROS, MET**

PROGRAMME

**ESMO ADVANCED
COURSE**

**BARCELONA SPAIN
23-24 JUNE 2023**

Co-Chairs

Sabina Berezowska, Switzerland
Jürgen Wolf, Germany

ESMO ADVANCED COURSE PROGRAMME

PRECISION ONCOLOGY IN ONCOGENE-ADDICTED NSCLC: EGFR, ALK, ROS, MET

Barcelona, Spain
23-24 June 2023

CO-CHAIRS Sabina Berezowska, Switzerland
Jürgen Wolf, Germany

SPEAKERS Bettina Bisig, Switzerland
Anna Kron, Germany
Fernando López-Ríos, Spain
Julien Mazières, France
Laura Mezquita, Spain
Silvia Novello, Italy
Egbert F. Smit, Netherlands
Verena Tischler, 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

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Friday, 23 June 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 – EGFR**
Chairs: Julien Mazières, FR and Verena Tischler, 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
Egbert F. Smit, NL
- 5' Q&A
- 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
Egbert F. Smit, NL
- 10' Q&A
- 10:55-11:25** **Coffee break**
- 11:25-13:10** **Session 2 – Molecular target / Family of targets – ALK**
Chairs: Verena Tischler, DE and Jürgen Wolf, DE
- 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
Silvia Novello, IT
- 5' Q&A
- 20' Testing for the target / biomarker (assays, technicalities and practicalities, challenges for interpretation)
Bettina Bisig, CH
- 10' Q&A
- 20' A clinicopathological case presented and discussed by a Molecular Tumour Board
Laura Mezquita, ES
- 10' Q&A
- 13:10-14:10** **Lunch**
- 14:10-15:55** **Session 3 – Molecular target / Family of targets – ROS**
Chairs: Fernando López-Ríos, ES and Jürgen Wolf, DE
- 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
Julien Mazières, FR
- 5' Q&A
- 20' Testing for the target / biomarker (assays, technicalities and practicalities, challenges for interpretation)
Bettina Bisig, CH
- 10' Q&A
- 20' A clinicopathological case presented and discussed by a Molecular Tumour Board
Julien Mazières, FR
- 10' Q&A
- 19:30 *Networking Dinner***

Saturday, 24 June 2023

- 09:00-09:40 *Session 4 – Precision oncology from the perspective of health economics***
Chairs: Sabina Berezowska, CH and Julien Mazières, FR
- 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 – MET***
Chairs: Bettina Bisig, CH and Laura Mezquita, ES
- 15' Biology of the target / biomarker (function and roles in normal and tumour tissue homeostasis)
Verena Tischler, DE
- 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)
Verena Tischler, DE
- 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***