

# ESMO Course in Medical Oncology for Medical Students

## 2-6 September 2024, Naples, Italy

### Preliminary Educational Programme

**CO-CHAIRS** Andrés Cervantes, Spain  
Jonathan Lim, United Kingdom

**SPEAKERS** Luigi Formisano, Italy  
Fabio Gomes, United Kingdom  
Maria Kfoury, France  
Giulia Martini, Italy

Floriana Morgillo, Italy  
Cristina Saura Manich, Spain  
Pawel Sobczuk, Poland  
Noelia Tarazona, Spain  
Rachel Würstlein, Germany

#### LEARNING OBJECTIVES

- To understand the basic principles of Medical Oncology
- To understand how the main tumour types are approached in the clinic from diagnosis to therapy
- To get close to the practice of Oncology in a multidisciplinary setting, through dedicated workshops focusing on the assessment of clinical cases
- To capture the importance of a molecular definition of tumours in the context of a modern precision medicine

#### Monday, 2 September 2024

Participant arrival & course registration

#### Tuesday, 3 September 2024

09:00-09:45 45'	Course Opening	Speaker
15'	Course introduction and welcome from ESMO	Andrés Cervantes, ES
20'	Why become an oncologist?	Jonathan Lim, UK
10'	Q&A	Jonathan Lim, UK

09:45-11:15 90'	SESSION 1 Principles of Cancer Therapy	
20'	A practical approach to managing patients with cancer: Diagnosis, staging, prognosis and therapy	Andrés Cervantes, ES
10'	Q&A	Andrés Cervantes, ES
10:15-10:45	Coffee break	
20'	Principles of medical oncology: From chemotherapy to targeted agents and immunotherapy	Andrés Cervantes, ES
10'	Q&A	Andrés Cervantes, ES

<b>11:15-12:15 60'</b>	<b>SESSION 2 Interpreting Clinical Trials Data</b>	<b>Speaker</b>
40'	10' Introduction (paper distributed to students before the course/groups of 20 pax each) 30' Discussion	Andrés Cervantes, ES Jonathan Lim, UK Maria Kfoury, FR
20'	Report back to full audience	Students

<b>12:15-13:15 60'</b>	<b>SESSION 3 Malignant Melanoma</b>	
25'	Malignant Melanoma: Diagnosis, staging and therapy	Pawel Sobczuk, PL
10'	Q&A	Pawel Sobczuk, PL
25'	Clinical cases discussion: Malignant melanoma	Pawel Sobczuk, PL

<b>13:15-14:45</b>	<b>Lunch break</b>
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<b>14:45-16:05 80'</b>	<b>SESSION 4 Interactive Workshop on Malignant Melanoma</b>	
60'	Interactive workshop on malignant melanoma (3 groups)	Andrés Cervantes, ES Pawel Sobczuk, PL Luigi Formisano, IT
20'	Report back to full audience	Students

<b>16:05-16:35</b>	<b>Coffee break</b>
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<b>16:35-17:35 60'</b>	<b>SESSION 5 Ovarian Cancer</b>	
30'	Ovarian Cancer: Diagnosis, staging and therapy	Maria Kfoury, FR
10'	Q&A	Maria Kfoury, FR
20'	Clinical cases discussion: Ovarian Cancer	Maria Kfoury, FR

## Wednesday, 4 September 2024

<b>09:00-09:55 55'</b>	<b>SESSION 6 Early Breast Cancer</b>	
25'	Breast Cancer: Diagnosis, staging and therapy for early stage	Cristina Saura Manich, ES
10'	Q&A	Cristina Saura Manich, ES
20'	Clinical cases discussion: Breast Cancer - early stage	Cristina Saura Manich, ES

<b>09:55-10:25</b>	<b>Coffee break</b>
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<b>10:25-11:20 55'</b>	<b>SESSION 7 Advanced Breast Cancer</b>	
25'	Breast cancer: Therapy for advanced stage	Rachel Würstlein, DE
10'	Q&A	Rachel Würstlein, DE
20'	Clinical cases discussion: Breast cancer - advanced stage	Rachel Würstlein, DE

<b>11:20-12:40</b> <b>80'</b>	<b>SESSION 8</b> <b>Interactive Workshop on Breast Cancer</b>	
60'	Interactive workshop on breast cancer (3 groups)	Cristina Saura Manich, ES Giulia Martini, IT Rachel Würstlein, DE
20'	Report back to full audience	Students
<b>12:40-19:00</b>	<b>Social Activity – Get-together students and professors</b>	

## Thursday, 5 September 2024

<b>09:00-09:45</b> <b>45'</b>	<b>SESSION 9</b> <b>Early Lung Cancer</b>	
25'	Lung cancer: Diagnosis, staging and therapy for early stage	Floriana Morgillo, IT
10'	Q&A	Floriana Morgillo, IT
10'	Clinical cases discussion: Lung cancer - early stage	Floriana Morgillo, IT
<b>09:45-10:15</b>	<b>Coffee break</b>	
<b>10:15-11:00</b> <b>45'</b>	<b>SESSION 10</b> <b>Advanced Lung Cancer</b>	
25'	Lung Cancer: Therapy for advanced stage	Fabio Gomes, UK
10'	Q&A	Fabio Gomes, UK
10'	Clinical cases discussion: Lung cancer - advanced stage	Fabio Gomes, UK
<b>11:00-12:20</b> <b>80'</b>	<b>SESSION 11</b> <b>Interactive Workshop on Lung Cancer</b>	
60'	Interactive workshop on lung cancer (3 groups)	Fabio Gomes, UK Jonathan Lim, UK Floriana Morgillo, IT
20'	Report back to full audience	Students
<b>12:20-13:50</b>	<b>Lunch break</b>	
<b>13:50-14:40</b> <b>50'</b>	<b>SESSION 12</b> <b>Gastrointestinal Cancers</b>	
25'	Colon Cancer: Diagnosis, staging and therapy	Noelia Tarazona, ES
10'	Q&A	Noelia Tarazona, ES
15'	Clinical cases discussion: Colon Cancer	Noelia Tarazona, ES
<b>14:40-14:50</b> <b>10'</b>	<b>EMSA - European Medical Students Association. Science go European!</b>	TBC

<b>14:50-16:30</b> <b>100'</b>	<b>SESSION 13</b> <b>A Window into the Future of Oncology</b>	
15'	Circulating biomarkers	Andrés Cervantes, ES
15'	Novel immunotherapy strategies (vaccines, CAR-T, TCR-T etc.)	Jonathan Lim, UK
<b>15:20-15:50</b>	<b>Coffee break</b>	
15'	Artificial intelligence and machine learning	Pawel Sobczuk, PL
25'	Q&A (panel)	All
<b>16:30-17:20</b> <b>50'</b>	<b>Test your knowledge exam</b>	

### Friday, 6 September 2024

<b>08:30-09:15</b> <b>45'</b>	<b>Round table discussion: How to plan a successful career in oncology?</b>	<b>Andrés Cervantes, ES</b> <b>Jonathan Lim, UK</b> <b>TBC</b>
<b>09:15-09:45</b>	<b>Coffee break</b>	
<b>09:45-10:45</b> <b>60'</b>	<b>Closing ceremony</b>	
15'	Welcome message	Andrés Cervantes, ES
30'	The role of the clinician-scientists in oncology	Jonathan Lim, UK
15'	Closing remarks (Best student's award)	Andrés Cervantes, ES Jonathan Lim, UK

Participant departure