

ASCO®



TURKISH SOCIETY OF MEDICAL ONCOLOGY
In pursuit of science for life...

ASCO-TS CLINICAL RESEARCH COURSE

Istanbul, TÜRKİYE

Radisson Blu Şişli Hotel

14-16 November 2025

**ASCO-TSMO
CLINICAL
RESEARCH
COURSE**

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14-16 November 2025

November 14, 2025

10:00-10:15	Welcome & Introduction to the course
10:15-12:45	Morning Session: Clinical Trial Fundamentals Moderator: Mithat Gönen
10:15-10:35	Introduction to clinical trials in oncology - Alberto Sobrero
	EBM
	Clinical decision making
	Why doing clinical research
10:35-11:05	Truth originality relevance and feasibility
	Common Trial Designs - Mustafa Erman
	Phase I & Phase II
11:05-11:35	Phase III
	Formulating a research question - Ian Tannock
11:35-11:55	Clinical value
	Ethics in Clinical research - Uğur Selek
11:55-12:15	Informed Consent
	Interpretation of clinical trials - Alberto Sobrero
12:15-12:45	is it true -is it relevant -is it practice changing?
	Questions & Answers
12:45-13:45	 LUNCH

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13:45-16:00	Afternoon Session: Protocol Development Moderators: Urania Dafni, Ian Tannock
13:45-14:05	Key concepts of the Protocol - Ian Tannock
	Study Population: Eligibility
14:05-14:25	Efficacy and Safety Endpoints - Gül Başaran
	Overall Survival, Patient Reported Outcomes, Quality of Life
	Surrogate Endpoints (PFS, ORR, DFS)
	Toxicity Grading
14:25-14:40	Questions & Answers
14:40-15:00	Key Statistical Concepts 1 - Mithat Gönen
	Reproducibility and Generalizability
	Main question Objectives & Endpoints
	Summary Statistics
	Censored Data, KM curves
15:00-15:20	Key Statistical Concepts 2 - Biostatistician - Urania Dafni
	Hypothesis Testing, p-values
	Statistical Design (Type I, Type II errors)
	Power and Sample Size (Detectable Difference)
	Confidence Intervals
15:20-15:40	The concept of clinical benefit: measuring its magnitude - Alberto Sobrero & Urania Dafni
15:40-16:00	Questions & Answers
16:00-16:30	 COFFEE BREAK

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16:30-18:30	Afternoon Small Group Discussions (8-10 per group, 1 International, 2 National Faculties)
	Part 1: Interactive learning (Free discussion, research ideas and proposals)
	Part 2: Review 2-3 selected proposals
	Group 1 Faculty: Urania Dafni, Hüseyin Abalı, Şuayib Yalçın
	Group 2 Faculty: Mithat Gönen, Mustafa Erman, Fulden Yumuk
	Group 3 Faculty: Mutlu Hayran, Alberto Sobrero, Gül Başaran
	Group 4 Faculty: Ersin Tural, Ian Tannock, Şahin Laçın
	Group 5 Faculty: Arzu Kanık, Alberto Puccini, Mehmet Artaç

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08:30-09:30	Integrating Biomarkers and Precision Medicine into Trials Moderator: Mutlu Hayran
08:30-08:50	Biomarkers - Alberto Puccini
	Prognostic
	Predictive
08:50-09:10	Targeted Trial Designs - Mithat Gönen
	Basket/Umbrella Designs
	Enrichment Design
09:10-09:30	Questions & Answers
09:30-10:50	Observational Studies Moderator: Ian Tannock
09:30-09:50	Observational Studies - Mutlu Hayran
	Registry-Based Research
	Real World Data
	Retrospective Analyses
09:50-10:10	Designing Observational Studies - Arzu Kanık
	Inclusion/Exclusion
	Matching as a Design Tool
10:10-10:30	Controlling Bias in Observational Studies - Urania Dafni
	Matching as an Analysis Tool
	Propensity Scores
	Multivariate Analysis
10:30-10:50	Questions & Answers
10:50-11:15	 COFFEE BREAK

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11:15-12:45	Research Team and New Tech? Moderators: Şuayib Yalçın, Aberto Puccini
11:15-11:45	Roles & Responsibilities of the Research Team - Fulden Yumuk
11:45-12:05	Artificial Intelligence and Clinical Cancer Research - Gilberto Lopes (Zoom Recording)
12:05-12:25	In the new era, Data Collection Methods and Tools - Saadettin Kılıçkap
12:25-12:45	Questions & Answers
12:45-13:55	 LUNCH
13:55-14:55	Afternoon Session 3: Research in Türkiye Moderator: Ahmet Demirkazık
13:55-14:15	Barriers to Implementation in Türkiye - Şuayib Yalçın
	Infrastructure
	Training
	Public Awareness
14:15-14:35	Opportunities to Grow Clinical Cancer Research in Türkiye - Mehmet Artaç
	Clinical Workforce
	Population Needs
	Economic Development
14:35-14:55	Discussion
14:55-15:10	 COFFEE BREAK

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08:30-09:30	Final Steps in Research: Reporting and Assessing Moderator: Alberto Sobrero
08:30-08:50	Reporting and Publishing Your Findings - Ian Tannock /Other International Faculty
08:50-09:30	Critical Evaluation of Published Literature - Ian Tannock
Closing Session	
09:30-11:30	Report back and discuss the protocols (Feedback from faculty)
11:30-12:00	Post evaluation
12:00	Award Ceremony, Group Photo and Closing