

Video-Based Practical Course

CAR-T Cell Development, Production, and Clinical Application Processes

COURSE ROOM – 1

TIME	March 7, 2024, Thursday
10:50 – 11:00	OPENING Session Chairs: Muhlis Cem Ar (Istanbul University-Cerrahpaşa, Istanbul), Meltem Kurt Yüksel (Ankara University, Ankara)
	SESSION 1 Session Chairs: Mehmet Sönmez (KTU, Trabzon), Musa Karakükcü (Erciyes University, Kayseri)
11:00 – 11:45	The Use of CAR-T Cell Therapies in Clinical Practice * ALL: Gülyüz Öztürk (Acıbadem Altunizade, Istanbul) * NHL: Burhan Ferhanoğlu (Koç University, Istanbul) * MM: Alpay Yeşilaltay (Başkent University, Istanbul)
11:45 – 12:15	Lymphocyte Apheresis for CAR-T Production Speaker: İlknur Kozanoğlu (Acıbadem Labmed, Istanbul)
12:15 – 1:30	LUNCH
	SESSION 2 CAR-T Cell Development and Production Processes in the Laboratory
1:30 PM – 2:50 PM	Viral Vector Development Cihan Taştan – Tolga Sütü – Sinan Ünal
2:50 PM – 4:10 PM	Modification of T Cells Using Viral Vectors Manual and Automated Methods
4:10 PM – 5:00 PM	CAR-T Quality Steps in a GMP Laboratory
5:00 PM – 5:30 PM	COFFEE BREAK
5:30 PM – 6:45 PM	CAR-T Monitoring Processes in Clinical Practice
6:45 PM – 7:30 PM	DISCUSSION What Should We Do Now? Are We Ready for Phase 1-2 Trials?

7:30	CLOSING
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CAR-T Cell Course Organizing Committee

Chair	Meltem Kurt Yüksel
Secretary	Fatma Visal Okur
Faculty	Şahika Zeynep Akı, Tuğrul Elverdi, Ercüment Ovalı, Nur Soyer, Mehmet Sönmez, Koray Yalçın, Mahmut Yeral, Alpay Yeşilaltay