

**ACTIVITIES OF THE TURKISH HEMATOLOGY ASSOCIATION'S SCIENTIFIC SUBCOMMITTEE ON KIT
AND CELLULAR THERAPIES**

Workshop on the Current Status of Cell and Gene Therapies: CAR-T

Cell Model

TIME	June 3, 2023, Saturday
09:00 – 09:30	Opening and Objectives Muhlis Cem Ar (Istanbul University-Cerrahpaşa, Istanbul), Meltem Kurt Yüksel (Ankara University, Ankara)
SESSION I Current Status of CAR T-Cell Therapies Session Chairs: Muhlis Cem Ar (Istanbul University-Cerrahpaşa, Istanbul), Meltem Kurt Yüksel (Ankara University, Ankara)	
09:30 – 09:50	Definition and Scope of Advanced Therapy Medicinal Products (ATMPs) in Hematology: Bilge Debeleş (Ege University, Izmir)
09:50 – 10:10	CAR T-Cell Therapies in Pediatric Hematology: Positive and Negative Data: Musa Karakükcü (Erciyes University, Kayseri)
10:10 – 10:30	CAR T-Cell Therapies in Adult Hematology: Positive and Negative In Light of the Data: Leylagül Kaynar (Medipol University, Istanbul)
10:30 – 10:50	COFFEE BREAK
SESSION II CAR T-Cell R&D and Production Process Session Chairs: Hakan Özdoğu (Başkent University Adana Dr. Turgut Noyan Application and Research Center, Adana), Çetin Kocaefe (Hacettepe University, Ankara)	
10:50 – 11:10	CAR T-Cell Research and Development Technologies: Development/Production Steps from Laboratory to Clinic: Fatma Visal Okur (Hacettepe University, Ankara)
11:10 – 11:30	CAR T-Cell Engineering: Chimeric Antigen Receptor Design, Viral Vectors, and New Genetic Modification Technologies: Çetin Kocaefe (Hacettepe University, Ankara)
11:30 – 11:50	Experience in Developing Viral Vectors Carrying CAR-19 Constructs for Therapeutic Purposes: Tolga Sütü (Acıbadem Mehmet Ali Aydınlar University, Istanbul)
11:50 – 12:10	Establishment and Operation of Laboratory Infrastructure Required for the Production of Advanced Cell Therapy Products: Esra Erdal (Dokuz Eylül University, Izmir)
12:10 – 13:30	LUNCH
SESSION III Quality Control Steps at ITTU: Scientific and Legal Regulations from Production to the Clinic Session Chairs: Hakan Akbulut (Ankara University, Ankara), Türkan Eldem (Hacettepe University, Ankara)	
1:30 PM – 1:50 PM	FACT-JACIE International Standards Regarding Patient Cell Collection and Processing for the Production of Cellular Therapies: İlknur Kozanoğlu (Başkent University Adana Dr. Turgut Noyan Application and Research Center, Adana)

1:50 PM – 2:10 PM	Challenges and Potential Solutions Regarding the Production and Clinical Translation of Cell and Gene Therapy Products in Turkey: Ender Altıok (Istanbul)
2:10 PM – 2:30 PM	Legal Regulations in Turkey Regarding the Production, Licensing, and Clinical Application of Advanced Medical Therapy Products in Turkey (Mesenchymal Stem Cells, CAR-T Cells, CAR-NK, and Hematological Cell and Gene Therapies): Türkan Eldem (Hacettepe University, Ankara)
2:30 PM – 2:50 PM	COFFEE BREAK
Session Chairs: Reyhan Küçükkaya (Istanbul), Şule Ünal Cangül (Hacettepe University, Ankara)	
2:50 PM – 3:10 PM	Planning, Conducting, and Monitoring: The Current Situation in Our Country: Hilal İlbars (Ankara)
3:10 PM – 3:30 PM	Management of Complications Related to the Clinical Use of CAR T-Cell Therapy and Development of a Risk Management Plan: Serkan Akın (Hacettepe University, Ankara)
3:30 PM – 3:50 PM	Examples of Clinical Research from Our Country (R&D and clinical research application/implementation processes) CD19 CAR T-Cell Therapy in Relapsed B-ALL and NHL Patients (ISIKOK 19): Koray Yalçın (Medicalpark Göztepe Hospital, Istanbul)
3:50 PM – 4:10 PM	CAR T Cells in Multiple Myeloma: Taha Bahsi (Ankara Etlik City Hospital, Ankara)
4:10 PM – 4:30 PM	COFFEE BREAK
4:30 PM – 6:30 PM	PANEL Current Status, Challenges, and Plans Regarding R&D and Clinical Research and Clinical Applications: Current Status, Challenges, and Plans All Participants and Officials Session Chairs: Fatma Visal Okur (Hacettepe University, Ankara), Zeynep Şahika Akı (Başkent University, Ankara)