

TURKISH HEMATOLOGY ASSOCIATION SCIENTIFIC SUBCOMMITTEE ON CELL AND GENE THERAPIES

Scientific Symposium on the Current Status of Cell and Gene Therapy Products in Hematological Diseases

Manufacturing and Application Challenges in CAR T-Cell Therapies October 7, 2023,

Radisson Blu Şişli Hotel, Istanbul

TIME	October 7, 2023
8:00 AM – 8:30 AM	Opening Ceremony Opening Lecture: Muhlis Cem Ar (Istanbul University-Cerrahpaşa, Istanbul) Aim of the Symposium: Fatma Visal Okur (Hacettepe University, Ankara)
SESSION 1 Potential Solutions to Meet the Increasing Demand for CAR T-Cell Therapy Session Chairs: Mehmet Sönmez (Karadeniz Technical University, Trabzon), Fatma Visal Okur (Hacettepe University, Ankara)	
08:30 – 09:00	An Unbiased View of Centralized and Point-of-Care (Decentralized) Manufacturing: Academic vs. Commercial CAR T Cell Products: Jurgen Kuball (UMC Utrecht Cancer Center, Netherlands)
09:00 – 09:30	Autologous vs. Allogeneic CAR T Cells: Comparison in Terms of Manufacturing and Clinical Applications: To be announced
09:30 – 10:00	A National Model for the Management and Implementation of CAR T-Cell Therapy: The CAR-T ARI-0001 Experience in Spain: Marta Espanole Rego (Hospital Clínic de Barcelona, Spain)
10:00 – 10:30	BREAK
SESSION 2 Evolution of CAR T Cell Manufacturing Platforms Session Chairs: İlknur Kozanoğlu (Adana Dr. Turgut Noyan Application and Research Center, Adana), Bulut Yurtsever (Acibadem Labcell, Istanbul)	
10:30 – 11:10	Quality and Quantity of Starting Material for CAR T Cell Manufacturing: How to Obtain the Best T Cells?: Hans Vrielink (Sanquin Consulting Services, Netherlands)
11:00 – 11:30	Product Development and Clinical Transition in a Closed Automated Cell Processing Platform: Cristina Conforti Andreoni (Miltenyi Biotec B.V. & Co. KG, Germany)
11:30 – 12:00	CAR T Cell Manufacturing in Different Closed-Automated Cell Processing Platforms: Experience From an Academic Center: Leticia Alserawan (Hospital Clínic de Barcelona, Spain)
12:00 – 12:30	Next-Generation Cell Expansion Technologies: From Process Development to Manufacturing: Layka Abbasi (Terumo BCT, Belgium)
12:30 – 14:00	LUNCH

SESSION 3 Current Challenges in the Field of Advanced Cell and Gene Therapies in Turkey Session Chairs: Mustafa Çetin (Medstar Antalya Hospital, Antalya), Muhlis Cem Ar (Istanbul University-Cerrahpaşa, Istanbul), Musa Karakükcü (Erciyes University, Kayseri)	
2:00 PM – 2:30 PM	Gene Therapy Products for Hematological Diseases: Kaan Kavaklı (Ege University, Izmir)
2:30 PM – 3:00 PM	Barriers to Accessing Advanced Therapy Medicinal Products (ATMPs) and Proposed Solutions: Mete Hüsemoglu (Association of Research-Based Pharmaceutical Companies)
3:00 PM – 3:30 PM	Building Bridges Between Academia and Industry Aydın Ali Özuer (Abdi İbrahim Pharmaceuticals)
3:30 PM – 4:00 PM	BREAK
SESSION 4 The Health Authority's Perspective on Advanced Therapy Medical Products Session Chairs: Can Boğa (Başkent University Adana Dr. Turgut Noyan Hospital for Application and Research, Adana), Türkan Eldem (Hacettepe University, Ankara)	
4:00 PM – 4:30 PM	Clinical Research Preparation, Application, and Implementation Processes in the Field of Advanced Cell and Gene Therapies in Turkey (Current Challenges and Potential Solutions): TİTCK Authorized Representative
4:30 PM – 5:00 PM	Regulations and Practices Related to the Licensing Process for Advanced Therapy Medicinal Products in Turkey Regulations and Practices: TİTCK Authorized Representative
5:00 PM – 5:30 PM	Advanced Therapy Medical Products (ATMPs) from a Healthcare Provider's Perspective: Feasibility and Long-Term Monitoring: Authorized Representative of the Ministry of Health, Directorate of Tissue and Organ Transplantation
5:30 PM – 6:10 PM	Funding Applications in Academic Collaborations and Industry Partnerships During the Development and Implementation Process of Advanced Therapy Medical Products: Meltem Kaplan (TÜBİTAK) TÜSEB Authorized Representative
6:10 PM – 6:30 PM	Summary of the Day, Goals, Wishes, and Hopes Session Chairs: Meltem Kurt Yüksel (Ankara University, Ankara), Şahika Zeynep Akı (Başkent University, Ankara)