

Acıbadem University, Istanbul, Türkiye

Tuesday, September 17, 2024

DAY 1 – INTRODUCTION TO FLOW CYTOMETRY		
08:30 – 09:00	Registration	
09:00 – 09:15	Welcome Speeches by the Host and ISAC Delegates	
	Vice Rector of Acıbadem University	Güldal Süyen
	President of Turkish Society of Immunology	İhsan Gürsel
	Members of ISAC Education Committee and ISAC Live Education Delivery Task Force	Zosia Maciorowski
		Günnur Deniz
	Awtar Krishan	
09:15 – 10:45	Session 1. Moderators: İhsan Gürsel, Günnur Deniz	
09:15 – 10:00	The Basics of Flow Cytometry Instrumentation	Zosia Maciorowski
10:00 – 10:45	The Basics of Fluorescence	Zosia Maciorowski
10:45 – 11:15	Coffee Break	
11:15 – 12:45	Session 2. Moderators: Batu Erman, İlknur Kozanoğlu	
11:15 – 12:00	Spread and Multicolor Panel Design	Maria James
12:00 – 12:45	Quality Control and Troubleshooting	Zosia Maciorowski
12:45 – 14:00	Lunch Break	
14:00 – 15:30	Session 3. Moderators: Raif Yücel, Esin Çetin Aktaş	
14:00 – 14:30	Applications of Flow Cytometry	Günnur Deniz
14:30 – 15:00	Basics of Data Analysis	Maria James
15:00 – 15:30	Experimental Design and How to Assess Your Data	Maria James
15:30 – 16:00	Coffee Break	
16:00 – 18:00	Session 4. Moderators: Tolga Sütü, Arzu Aral	
16:00 – 16:30	Exosomes and Extracellular Vesicles	John Nolan
16:30 – 18:00	Lab 1: Panel Design	
	Main room	Maria James Zosia Maciorowski Raif Yücel

Wednesday, September 18, 2024

DAY 2 – LABORATORY PRACTICALS		
09:00 – 10:30	Lab 2. Basic Multicolor Flow Cytometry	
	Lab 1. (with Cytoflex)	Zosia Maciorowski
10:30 – 11:00	Coffee Break	
11:00 – 11:30	Session 5. Moderators: Raif Yücel, Esin Çetin Aktaş	
11:00 – 11:30	Spectral Flow Cytometry	Maria Jaimes
11:30 – 13:00	Lab 3. Cell Preparation and Phenotyping	
	Group A: Cytoflex, conventional cytometer	Esin Çetin Aktaş
	Group B: Aurora, spectral cytometer	Maria James
	Group C: Canto II, conventional cytometer	Raif Yücel
13:00 – 14:00	Lunch Break	
14:00 – 15:30	Lab 4: Flow Cytometry Applications	
	Group A: Imaging Flow Cytometry (Amnis Flowsight)	Owen Hughes
	Group B: EV Analysis (Cytoflex)	John Nolan
	Group C: Spectral Flow Cytometry (Aurora)	Maria Jaimes Raif Yücel
15:30 – 16:00	Coffee Break	
16:00 – 17:30	Lab 5: Flow Cytometry Applications	
	Group A: Imaging Flow Cytometry (Amnis Flowsight)	Owen Hughes
	Group B: EV Analysis (Cytoflex)	John Nolan
	Group C: Spectral Flow Cytometry (Aurora)	Maria Jaimes Raif Yücel

Thursday, September 19, 2024

DAY 3 – FOCUS ON HEMATOLOGY		
09:00 – 10:30	Session 6. Moderators: Klara Dalva, Güneş Esendağlı	
09:00 – 09:30	Clinical Cytometry Introduction	Paul Wallace
09:30 – 10:00	Immunophenotyping in Leukemia	Maria Arroz
10:00 – 10:30	Immunophenotyping in Lymphoma	Maria Arroz
10:30 – 11:00	Coffee Break	
11:00 – 12:30	Session 7. Moderators: Güher Saruhan Direskeneli, Barbaros Oral	
11:00 – 11:30	MRD Analysis in Acute Leukemias	Klara Dalva
11:30 – 12:00	Diagnosis and MRD Analysis in Myeloma	İlknur Kozanoğlu
12:00 – 12:30	Standardization and Enumeration of CD34 and PNH cells	Paul Wallace
12:30 – 13:30	Lunch Break	
13:30 – 14:00	Satellite Symposium (Beckman Coulter) FLEXible Flow Solutions: Analysis and Sorting of cells and everything smaller than cells Dr. Andreas Wicovsky, Sr. Global Market Development Manager Research Flow Cytometry	
14:00 – 15:00	Session 8. Moderators: Arzu Aral, İlknur Kozanoğlu	
14:00 – 14:30	CSF Immunophenotyping	Maria Arroz
14:30 – 15:00	Flow Cytometry in Cellular Immunotherapies	Tolga Sütlü
15:00 – 15:30	Coffee Break	
15:00 – 16:00	Satellite Symposium (Becton Dickinson) Infinicyt™ tools and strategies for the analysis of MRD files Arantxa Huarritz	
16:00 – 17:45	Data Analysis with Real Cases	
15:30 – 16:15	Leukemia and Lymphoma	Maria Arroz
16:15 – 17:00	MRD Analysis in ALL & AML & Myeloma	Klara Dalva İlknur Kozanoğlu
17:00 – 17:45	CD34 & PNH	Paul Wallace

Friday, September 20, 2024

DAY 4 – ADVANCED FLOW CYTOMETRY		
09:00 – 11:00	Session 9. Moderators: Barbaros Oral, Zosia Maciorowski	
09:00 – 09:30	Imaging Flow Cytometry	Owen Hughes
09:30 – 11:00	Data Analysis Using Flowjo (Practical)	Raif Yücel
11:00 – 11:30	Coffee Break	
11:30 – 12:30	Session 10. Moderators: Günnur Deniz, Tolga Sütü	
11:30 – 12:15	Closing Conference Tracking a Lifetime of Adventures in Flow Cytometry while Fostering Everlasting Friendships	Paul Wallace
12:15 – 12:30	Closing Ceremony	