



**ISAC**  
International Society for Advancement of Cytometry



Türk İmmünoloji Derneği

# 6<sup>th</sup> TURKISH-US CYTOMETRY WORKSHOP

Supported by ISAC Educational Task Force

2019

September  
23-26

ISTANBUL UNIVERSITY  
CONGRESS and CULTURE CENTER  
ISTANBUL / TURKEY

# 6<sup>th</sup> TURKISH-US CYTOMETRY WORKSHOP

September 23, 2019 - Monday

DAY 1 - INTRODUCTION to FLOW CYTOMETRY		
08:30 – 09:30	Registration	
09:30 – 10:00	Welcome Speeches by the Host and ISAC Delegate	
10:00 – 10:30	Basics of Flow Cytometry	ZOSIA MACIOROWSKI
10:30 – 11:00	Immunophenotyping	PARESH JAIN
11:00 – 11:30	Coffee Break	
11:30 – 12:00	Measurement of Cell Death	EEMEL EKSIUGLU DEMIRALP
12:00 – 12:30	Cytokine and Proliferation Measurements	GUNNUR DENIZ
12:30 – 13:30	Lunch	
13:30 – 15:00	<b>Wet Lab 1</b> Quality Control and Standardization	ZOSIA MACIOROWSKI, BASAK ARU
	<b>Wet Lab 2</b> Basic Immunophenotyping	ESIN CETIN AKTAS, PARESH JAIN
15:00 – 15:30	Coffee Break	
15:30 – 17:00	<b>Wet Lab 3</b> How to Build your own Cytometry	BILL TELFORD, SEMA BILGIC GAZIOGLU
	<b>Wet Lab 4</b> Cytokine and Proliferation Measurements	UMUT CAN KUCUKSEZER, GUNNUR DENIZ
17:00	End of Day 1	

September 24, 2019 - Tuesday

DAY 2 - MINIMAL RESIDUAL DISEASE		
09:00 – 09:30	What is MRD Detection, Guidelines and Rules	GULDEREN YANIKKAYA DEMIREL
09:30 – 10:30	MRD Detection in Leukemias and Lymphomas	MICHAEL BOROWITZ
10:30 – 11:00	Coffee Break	
11:00 – 11:30	MRD Detection in Myeloma	KLARA DALVA
11:30 – 12:00	Analysis of Phenotype and Function in Tumor-Infiltrating Cytotoxic Lymphocytes	TOLGA SUTLU
12:00 – 13:30	Lunch	
13:30 – 15:00	<b>Wet Lab 1</b> MRD Analysis in Leukemia / Lymphoma	MICHAEL BOROWITZ, METIN YUSUF YILMAZ
	<b>Wet Lab 2</b> Analysis of Degranulation in Cytotoxic Lymphocytes	TOLGA SUTLU, NILGUN AKDENIZ
15:00 – 15:30	Coffee Break	
15:30 – 16:30	<b>Web Lab 3</b> MRD Analysis in Myeloma	KLARA DALVA, ILHAN TAHRALI
16:30	End of Day 2	



## September 25, 2019 - Wednesday

<b>DAY 3 - IMMUNODEFICIENCIES and TUMOR IMMUNOLOGY</b>		
09:00 – 09:30	Ideal Panel for Screening Immunodeficiencies	<b>MANISHA MADKAIKAR</b>
09:30 – 10:00	Primary Immunodeficiencies and Cytometry Analyses	<b>AYDAN IKINCIUGULLARI</b>
10:00 – 10:30	Secondary Immunodeficiencies and Cytometry Analyses	<b>UGUR MUSABAK</b>
10:30 – 11:00	Coffee Break	
11:00 – 11:30	Functional Flow Cytometry Assays	<b>MAYDA GURSEL</b>
11:30 – 12:00	Exosome Analysis by Cytometry	<b>JOHN NOLAN</b>
12:30 – 13:00	Lunch	
13:00 – 15:00	<b>Wet Lab 1</b> Primary Immunodeficiencies	<b>AYDAN IKINCIUGULLARI / TBA</b>
	<b>Wet Lab 2</b> Secondary Immunodeficiencies	<b>UGUR MUSABAK / TBA</b>
	<b>Wet Lab 3</b> Functional Flow Cytometry Assays	<b>MAYDA GURSEL / TBA</b>
15:00 – 15:30	Coffee Break	
15:30 – 17:00	<b>Wet Lab 3</b> Screening Immunodeficiencies	<b>MANISHA MADKAIKAR, SUZAN ADIN CINAR</b>
	<b>Wet Lab 4</b> Exosome Analysis	<b>JOHN NOLAN / TBA</b>
17:00 – 18:00	Reproducibility of Flow Cytometry through Standardization: Opportunities and Challenges	<b>TOMAS KALINA</b>

## September 26, 2019 - Thursday

<b>DAY 4 - FUTURE of CYTOMETRY</b>		
	<b>Lectures</b>	
09:00 – 10:00	Novel Applications of Flow Cytometry	<b>JOHN NOLAN</b>
10:00 – 11:00	TBA	
11:00 – 11:30	Coffee Break	
11:30 – 12:30	Closing Conference: Future of Cytometry	<b>BILL TELFORD</b>
12:30 – 13:00	Closing Ceremony	

Attendee selection of workshop sessions will be done during the conference registration process, as space is limited in each.

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## ORGANIZING COMMITTEE (in alphabetical order)

Esin **CETIN AKTAS**

*Istanbul University, Aziz Sançar Institute of Experimental Medicine, Department of Immunology*

Günnur **DENİZ**

*Istanbul University, Aziz Sançar Institute of Experimental Medicine, Department of Immunology*

Awtar **KRISHAN**

*Head Educational Task Force Committee of International Society for Advancement of Cytometry*

Zosia **MACIOROWSKI**

*ISAC Educational Committee*

Gülderen **YANIKKAYA DEMIREL**

*Member of ISAC Educational Task Committee*

*Yeditepe University Faculty of Medicine, Department of Immunology*

## REGISTRATION

Lecture Attendance Only	250 Euro
Lecture and Wet Laboratory Attendance	400 Euro

\* VAT (%18) will be added.

## ACCOMMODATION

4 Nights	Single Room	Double Room
Crowne Plaza Istanbul Old City	360 Euro	440 Euro

\* VAT (%8) will be added.

\* Accommodation for 4 nights bed & breakfast stay as c/in on September 22 and c/out on September 26, 2019.

\* Hotel is in walking distance to the meeting venue.

## PAYMENT

Bank Name	Garanti Bankası
Account Name	Devent Turizm Org. Hizmetleri
Euro Iban Number	TR95 0006 2000 3910 0009 079069
Swift Code	TGBATRIS

## SCIENTIFIC SECRETARIAT

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## ORGANIZATION SECRETARIAT



D Event Tourism Organization

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