

## International IFCC Course on Flow Cytometry

### INTRODUCTION

Dear Colleagues,

We have great pleasure to invite you to attend in the International IFCC Course on Flow Cytometry, hosted by the Turkish Biochemical Society (TBS) in Istanbul, on 20-22 June 2018.

Flow cytometry is a relatively new area becoming more and more important in routine laboratory activities and research. Potentially, it will be one of the areas showing high quality and powerful contribution of laboratory medicine services to clinical medicine. However, it is not widely used and there are not well trained staff yet. Therefore, there is a need for high - quality training for routine applications.

The course is addressing the most commonly used flow cytometry applications. Flow cytometric analyses, especially immunophenotyping in immunodeficiencies and hematologic malignancies (leukemias and lymphomas), and other flow cytometric analyses in hematologic diseases such as red cell membrane disorders will take place with practical applications in this three-day course. The course is also important for a standard / harmonised approach to flow cytometric analysis. Distinguished colleagues as lecturer from Europe and Turkey will come together in the course and they will share their expertise throughout the course. We think, the participants will be well equipped theoretically and practically after this intensive course.

Additionally, Istanbul is one of the most exciting cities in the world standing at the gateway between Europe and Asia, and the participants will enjoy this historical city during the course.

Finally, we thank to all outstanding scientists of the course for sharing their expertise in Turkey. Of course, we thank to our sponsor, Beckman-Coulter.

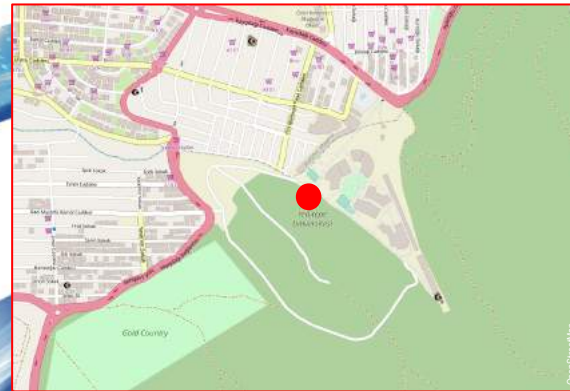
Mesude Yılmaz Falay

Doğan Yücel  
President of TBS

### INFORMATION

<http://ifccflowcytometrycourse.org/>

Course Webpage  
[www.ifcc.org](http://www.ifcc.org)



#### Registration for the course and accomodation

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## Novel Applications in Flow Cytometry for Clinical and Translational Research

20th to 22th June 2018  
Istanbul, Turkey



Beckman Coulter Life Sciences Turkey  
Askent Sokak No:3A Kosifler İş Merkezi A Blok  
Kat:8 34752 İçerenköy Ataşehir  
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## PROGRAMM

### LECTURES

Hosted by  
Yeditepe University School of Medicine  
Immunology Department  
Istanbul  
Turkey

### AGENDA JUNE 20

- 09:00 hrs **WELCOME**  
09:15 hrs **Practical flow cytometry**  
*Matthias Schiemann, Munich*  
10:00 hrs **Maturation of Lymphocytes**  
*Marianna Tzanoudaki, Athens*  
10:45 hrs **COFFEE BREAK**  
11:00 hrs **Lymphoproliferative disease Immunphenotyping**  
*Klara Dalva, Ankara*  
12:00 hrs **LUNCH**  
13:30 hrs **WET LAB SESSIONS 1**  
**Basics in diagnostic flow cytometry**  
*Matthias Schiemann, Munich*  
**Maturation of T and B cells**  
*Marianna Tzanoudaki, Athens*  
**Screening for Chronic Leukemias**  
*Klara Dalva, Ankara*  
15:30 hrs **COFFEE BREAK**  
15:45 hrs **WET LAB SESSIONS 2**  
**Repeat of sessions in SESSION 1**  
17:00 hrs **END OF DAY**

### AGENDA JUNE 21

- 08:45 hrs **OPENING**  
09:00 hrs **PID Screening**  
*Ulrich Sack, Leipzig*  
10:00 hrs **Leukemia Immunophenotyping**  
*Gulderen Yanikkaya Demirel, Istanbul*  
11:00 hrs **COFFEE BREAK**  
11:15 hrs **Erythrocyte Membrane disorders, Hereditary Spherocytosis**  
*Mesude Yilmaz Falay, Ankara*  
12:00 hrs **LUNCH**  
13:30 hrs **WET LAB SESSIONS 3**  
**Screening for PID with a novel ready-to-use Duraclone tu**  
*Ulrich Sack, Leipzig*  
**Screening for acute Leukemias**  
*Gulderen Yanikkaya Demirel, Istanbul*  
**Eosin-5'-maleimide (EMA) binding test with flow cytometry**  
*Mesude Yilmaz Falay, Ankara*  
15:00 hrs **COFFEE BREAK**  
15:15 hrs **WET LAB SESSIONS 4**  
**Repeat of sessions in SESSION 3**  
17:00 hrs **END OF DAY**

### AGENDA JUNE 22

- 08:45 hrs **OPENING**  
09:00 hrs **Immune function and Immunodeficiencies in adults**  
*Claude Lambert, St-Etienne*  
09:45 hrs **Pediatric Leukemia and Lymphoma**  
*Türkan Patiroğlu, Kayseri*  
10:30 hrs **COFFEE BREAK**  
10:45 hrs **Microvesicles and Exosomes**  
*Andreas Spittler, Vienna*  
11:30 hrs **MRD in Pediatric ALL**  
*Günnur Deniz, Istanbul*  
12:15 hrs **LUNCH**  
13:30 hrs **WET LAB SESSIONS 5**  
**Basics in diagnostic flow cytometry**  
*Claude Lambert, St-Etienne*  
**Pediatric Hematology Diagnostics**  
*Türkan Patiroğlu, Kayseri*  
**Microvesicle Detection**  
*Andreas Spittler, Vienna*  
15:00 hrs **COFFEE BREAK**  
15:15 hrs **WET LAB SESSIONS 6**  
**Repeat of sessions in SESSION 3**  
17:00 hrs **Closing ceremony, certificates**  
17:15 hrs **END OF DAY**

WEB <https://kenes.eventsair.com/ifccourse2018/ifcc2018regform>

Email [nutugen@kenes.com](mailto:nutugen@kenes.com)

Mrs  Mr

First Name

Surname

Title

Company

Street

Postal Code

Country

Telephone

Fax

Email

### REGISTRATION

- I would like to attend the complete course.  
 I would like to attend only the lectures.

The complete course is limited to 48 participants.

Hotel accomodation and the travel expenses will be paid by the participants themselves. We have obtained special fees: Holiday Inn Kadıköy City Hotel

Date

Signature