



**BECKMAN
COULTER**

Life Sciences

Flow Cytometry Workshop

IFCC, the Kirov Medical Academy, and Beckman Coulter

26-28 October 2016, Saint-Petersburg, Russia

It is a great pleasure to cordially invite you to participate in the 2016 International Course in Flow Cytometry in Saint-Petersburg under the auspices of the IFCC. The lectures will take place in the recently renovated building of Clinical Biochemistry and Laboratory Medicine Department of the Kirov Military Medical Academy. The practicals will be in the Academy and in the Institute of Experimental Medicine of Russian Academy of Science. This year main idea is "Flow Cytometry: From Science to Clinic". A topics should be immune monitoring after transplantation, the analysis of human immunodeficiency, microparticles for clinical interest, multicolor CLL, acute leukemia, multicolor immunology, flow cytometry in autoimmune diseases. The workshop will last three full days including morning lectures and afternoon practical hands-on exercises.

One of the world's most beautiful cities, St. Petersburg has all the ingredients for an unforgettable experience: high art, lavish architecture, wild nightlife, an extraordinary history and rich cultural traditions that have inspired and nurtured some of the modern world's greatest literature, music, and visual art. From the mysterious twilight of the White Nights to world-beating opera and ballet productions on magical winter evenings, St. Petersburg charms and entices in every season.

The course is open to a maximum of 30 participants who are willing to better benefit from the large potential of flow cytometry in diagnostic or research applications. Previous theoretical knowledge and practical experience of flow cytometry is recommended for participation in this course.

PROGRAMME 26-28 OCTOBER 2016

Lectures: the Kirov Military Medical Academy, Pirogovskaya naberezhnaya, 1, Saint-Petersburg
Practical Sessions: the Kirov Military Medical Academy, Pirogovskaya naberezhnaya, 1, Saint-Petersburg & Institute of Experimental Medicine, Academic Pavlov street, 12

26 OCTOBER 2016

09:30	Welcome Andrey Ivanov (Saint-Petersburg), Ulrich Sack (Leipzig)
10:00	Flow cytometric analysis of human immunodeficiency [speaker language - English] Ulrich Sack (Leipzig)
10:45 - 11:00	Coffee break
11:00	Peripheral blood T-helper and cytotoxic T cell subsets in health and disease - multicolor approach [speaker language - Russian] Igor Kudryavtsev (Saint-Petersburg)
11:45	7 rules applied to ONE: Designing cytometry panels for the ONE study [speaker language - English] Michael Kapinski (Krefeld)
12:30 - 13:30	Lunch Break
13:30 - 18:00	3 Practical Sessions
19:00	Dinner

27 OCTOBER 2016

10:00	European IMI "PRECISEADS" project on Systemic Autoimmune Diseases: Multicenter Harmonization of cytometers [speaker language - English] Christophe Jamin (Brest, France)
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10:45 - 11:00	Coffee Break
11:00	Small - smaller - smallest: Clinical relevance of extracellular vesicle measurement [speaker language - English] Andreas Spittler (Vienna)
11:45	Cellular therapeutics for individualized medicine at the MHH [speaker language - English] Stefan Kloess (Hannover)
12:30 - 13:30	Lunch Break
13:30 - 18:00	3 Practical Sessions
19:00	Dinner
28 OCTOBER 2016	
10:00	Immunophenotyping in CLL: Diagnosis and MRD Detection [speaker language - English] Michaela Patz (Koeln)
11:00 - 11:15	Coffee Break
11:15	Multicolor flow cytometry for acute leukemia diagnosis and monitoring [speaker language - Russian] Alexander Popov (Moscow)
12:15 - 13:15	Lunch Break
13:15 - 16:15	2 Practical Sessions

The course is limited to 30 participants. The registration fee is 21 000 RUB (~ 330 USD).
Hotel accommodation and the travel expenses will be paid by the participants themselves.