

BFCS2026

PRELIMINARY PROGRAM

Day I

19th of March

8:50-9:20	Registration and morning coffee	
9:20-9:30	Hall I: Official conference opening	
	<i>Hall I: Plenary session I</i>	
Chairmen:	Lidia Gackowska and Agata Kubicka	
9:30-10:10	Peter O'Toole , University of York, UK, „Getting the most from the latest cytometry technologies“	
10:10-10:50	Alberto Orfao , University of Salamanca, Spain, “Advances in molecular diagnostics in oncology by flow cytometry“	
10:50-11:30	Raif Yucel , University of Exeter, UK, „From Flow to Tissue: Integrative Cytomics and Spatial-Omics for Translational Discovery“	
11:30-12:00	Commercial technobytes (x3)	
12:00-13:00	Lunch and exhibition	
	<i>Hall I: Plenary session II</i>	
Chairmen:	Dace Pjanova and Kristine Vaivode	
13:00-13:40	J. Paul Robinson , Purdue University, USA, „Flow cytometry: Yesterday, today - but what about tomorrow?“	
13:40-14:20	Herve Luche , Immunomics, CIPHE, France, „Atlas of Immune Cells with Massively Parallel Cytometry“	
14:20-15:00	Christian D Muller , CNRS, France, “3D Organoid Cultures to Decipher New Drug Targets: Easy Omics Determination with One-Step Cell Recovery“	
15:00-15:30	Commercial technobytes (x3)	
15:30-16:00	Coffee break and poster session (Rapid-fire poster presentations I)	
	<i>Hall I: Clinical and Translational Flow Cytometry</i>	<i>Hall II: Flow Cytometry in Basic and Applied Science</i>
Chairmen:	Mantas Radzevičius and Dorota Beben	Gabija Kugaudaitė and Ignas Lebedis
16:00-16:30	Ignazio Caruana , University Children's Hospital Würzburg, Germany, „TBA“	Kamil Szeliski , Adam Mickiewicz University, Poland, „Calibrating the Invisible: Challenges in Standardization for Nanoparticle Flow Cytometry“
16:30-17:00	Una Riekstina , University of Latvia, Latvia, “Macrophage Polarization Shapes Therapy Sensitivity in Acute Myeloid Leukemia”	Kieran Brennan , UCD Conway Institute, Ireland, „Extracellular vesicles as a liquid biopsy for multiple myeloma treatment response monitoring“
17:00-17:30	Alma Strupule and Iveta Gorela , Children Clinical University Hospital, Latvia, “Loss of CD56 Expression in NK Cells: Challenges, Interpretation, and Diagnostic Significance in Flow Cytometry”	Marta Zemite , Riga Technical University, Latvia, „Application of flow cytometry in the assessment of microbiological quality of drinking water“
17:30-18:30	Short presentations x4	Short presentations x4
18:30-19:00	Hall 1: Annual BFCS member meeting	
19:00-21:00	Hall I: First day closing remarks and Welcome reception	

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PRELIMINARY PROGRAM

Day II

20th of March

8:30-9:00

Registration and morning coffee

Hall I: Beginners practical session: Flow for Newbies

Chairmen:

Ilona Uzielienė and Lidia Gackowska

9:00-9:30

Dmitri Lubenets, Tartu University, Estonia, “A Walk in the Flow Cytometry”

9:30-10:00

Michal Maj, Medical University of Lodz, BRaIn laboratories, Poland, “Compensation – a Solution, Not a Problem”

10:00-10:30

Kristine Vaivode, Riga Stradins University, Latvia, “Navigating the Flow Cytometry Journey: A Step-by-Step Guide to the Experimental Workflow”

10:30-11:30

Alfonso Blanco, UCD Conway Institute, Ireland, *Practical presentation*: “Sleeves up and hands on!”

11:30-12:00

Commercial technobytes (x3)

12:00-13:00

Lunch and exhibition

Hall I: Clinical and Translational Flow Cytometry

Hall II: Flow Cytometry in Basic and Applied Science

Chairmen:

Helena Moreira

Vita Pašukonienė

13:00-13:30

Maciej Zielinski, Medical University of Gdansk, Poland, “Flow cytometric profiling of immune cells in allergic diseases: clinical relevance and applications”

Karolina Suveizdė, National Cancer Institute, Lithuania, “Tumor Antigen Presentation Defects: Impact on Immunotherapy Response and Strategies for Therapeutic Modulation in Preclinical Models”

13:30-14:00

Karel Soucek, Institute of Biophysics of the CAS, Czech Society for Analytical Cytometry, Czech Republic, “Desmoglein-2 as a Gatekeeper of Phenotypical Plasticity in Breast Cancer”

Anita Ligere, Riga Stradins University, Latvia, “Detection and phenotypic characterisation of acetylcholine receptor (AChR)-reactive CD4⁺ T cells in myasthenia gravis using antigen-reactive T cell enrichment (ARTE) and multiparameter flow cytometry”

14:00-14:30

Gintarė Surplytė, Santaros Clinics, Lithuania, „Decoding platelet identity via flow cytometric immunophenotyping“

Ksenija Korotkaja, Latvian Biomedical Research and Study Centre, Latvia, „Multicolour spectral flow cytometry of tumour immune microenvironment in a mouse breast cancer model“

14:30-15:30

Short presentations x4

Short presentations x4

15:30-16:00

Coffee break and poster session (Rapid-fire poster presentations II)

Hall I: Plenary session III

Chairmen:

Eiva Bernotienė and Jolita Pachaleva

16:00-16:40

Vasiliki Kalodimou, European University Cyprus, Frankfurt Branch, Cyprus, “How AI is driving the future of flow cytometry and regenerative medicine”

16:40-17:20

Elzbieta Rutkowska, Military Institute of Medicine-National Research Institute, Poland, “Expanding the use of flow cytometry – application in non-hematopoietic body fluids”

17:20-18:00

Robert Bob Balderas, BD, California, USA, “TBA“

18:00-18:30

Hall I: AWARDS and conference closing