

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, „The Frontiers of Cytometry - we are not alone...”	
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 Cytoomics 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, „Unlocking the Potential of Adoptive Cell Therapy by Targeting Tumor Resistance and T Cell Fitness”	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”
	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”
17:00-17:30	Short presentations x4	
17:30-18:30	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	

BFCS2026

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
- 13:00-13:30** **Maciej Zielinski**, Medical University of Gdansk, Poland, “Flow cytometric profiling of immune cells in allergic diseases: clinical relevance and applications”
- 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”
- 13:30-14:00** **Gintarė Surplytė**, Vilnius University Hospital Santaros Clinics, Vilnius University, Faculty of Medicine, Institute of Biomedical Sciences, Lithuania „Decoding platelet identity via flow cytometric immunophenotyping“
- 14:00-14:30** **Short presentations x4**
- 14:30-15:30** **Short presentations x4**
- 15:30-16:00** **Short presentations x4**
- 13:00-13:30** **Vita Pašukonienė**
- Karolina Suveizdė**, National Cancer Institute, Lithuania, “Tumor Antigen Presentation Defects: Impact on Immunotherapy Response and Strategies for Therapeutic Modulation in Preclinical Models”
- 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”
- Ksenija Korotkaja**, Latvian Biomedical Research and Study Centre, Latvia, „Multicolour spectral flow cytometry of tumour immune microenvironment in a mouse breast cancer model“

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