

BFCS2026

PRELIMINARY PROGRAM

Day I
19th of March



RĪGA STRADINŠ
UNIVERSITY

Under the patronage of:



8:50-9:20
9:20-9:30

Registration and morning coffee
Hall I: Official conference opening
Hall I: Plenary session 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 Yuecel**, University of Exeter, UK, „From Flow to Tissue: Integrative Cytomics and Spatial-Omics for Translational Discovery“

11:30-12:00 Commercial technobyes (x3)

12:00-13:00

Lunch and exhibition

Hall I: Plenary session II

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 technobyes (x3)

15:30-16:00

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

Hall I: Clinical and Translational Flow Cytometry

Chairmen: Mantas Radzevičius and Dorota Beben

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“

16:30-17:00 **Una Riekstina**, University of Latvia, Latvia, “Macrophage Polarization Shapes Therapy Sensitivity in Acute Myeloid Leukemia”

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”

17:30-18:30 Short presentations x4

18:30-19:00

Hall II: Flow Cytometry in Basic and Applied Science

Gabija Kugaudaitė and Ignas Lebedis

Kamil Szeliski, Adam Mickiewicz University, Poland, „Calibrating the Invisible: Challenges in Standardization for Nanoparticle Flow Cytometry“

Kieran Brennan, UCD Conway Institute, Ireland, „Extracellular vesicles as a liquid biopsy for multiple myeloma treatment response monitoring“

Marta Zemīte, Riga Technical University, Latvia, „Application of flow cytometry in the assessment of microbiological quality of drinking water“

Short presentations x4

Hall 1: Annual BFCS member meeting

Hall I: First day closing remarks and Welcome reception

19:00-21:00

BFCS2026

PRELIMINARY PROGRAM

Day II

20th of March

Registration and morning coffee

Hall I: Beginners practical session: Flow for Newbies

8:30-9:00

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

10:00-10:30 **Kristine Vaivode**, Riga Stradiņš 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 technobyes (x3)

12:00-13:00

Lunch and exhibition

Hall I: Clinical and Translational Flow Cytometry

Chairmen: Helena Moreira

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

13:00-13:30

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 Surlytė, 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

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“

Hall I: AWARDS and conference closing



RĪGA STRADIŅŠ
UNIVERSITY

Under the patronage of:



DR JAN BIZIEL
UNIVERSITY HOSPITAL No. 2
IN BYDGOSZCZ