

66th meeting of the Danish Society for Flow Cytometry

“Challenges in Flow Cytometry”

November 9th 2021, kl 13:00-17:30 (20:00)

Nielsine Nilsen auditorium

University of Copenhagen, The Panum Tower, Blegdamsvej 3B, DK-2200 København N

Registration deadline November 1st 2021

Programme:

- 13:00-13:10 Welcome
- 13:10-13:30 “Challenges in Establishing a 9-color Imaging Flow Cytometry Panel to Identify Leukemic Stem Cells in Acute Myeloid Leukemia”.
Trine Hybel, Dept. of Hematology, Aarhus University Hospital
- 13:30-13:50 Title to be announced
Julie Weber, Dept. of Immunology and Microbiology, University of Copenhagen
- 13.50-14.05 *Break*
- 14:05-14:25 “Trouble-shooting in multi-color flow-cytometry of macrophages in fatty liver – from a beginner’s perspective”
Maria Skyttke, Dept. of Molecular Medicine, University of Southern Denmark
- 14:25-14:45 Title to be announced
Jan Sommer Jeppesen, Dept. of Nutrition, Exercise and Sports, University of Copenhagen
- 14:45-15:45 *Coffee and cake break, incl. vendors*
- 15:45-16:05 "No-wash HT-FACS screening with Robots"
Sandra Gordon, BRIC, University of Copenhagen
- 16:05-16:25 Frustrating fibroblasts - why won't they just go with the flow
Søren Lomholt, Dept. of Biomedicine, Aarhus University
- 16:25-16:40 “How suspension mass cytometry (CyTOF) can overcome many fluorescence-based classical flow cytometry limitations”,
Alexander Schmidt, Dept. of Biomedicine, Aarhus University
- 16:40-17:00 *Break*
- 17:00-18:00 Keynote lecture:
“The use of dye dilution to track cell proliferation: a paradigm in flow cytometry troubleshooting”
Dr. Andrew Filby, Faculty of Medical Sciences, Newcastle University, UK
- 18:00-20:00 *Tapas and beer for members of the Danish Society of Flow Cytometry*

Please visit www.flowcytometri.dk for updates on the programme

Registration:

- All are welcome and the attendance to the meeting is free of charge. <https://events.au.dk/66thdsfcm>
- The evening program (from 18:00-20:00) is only for members of the society – If you are not a member yet, it takes only a few minutes to become one to attend the social event: <http://flowcytometri.dk/join-dsfcm/>
- If you have questions regarding registration please contact Anja Bille Bohn at anja@biomed.au.dk