

Tentative Program:
Nordic Flow cytometry meeting
9th -11th of February 2022

Location: X meeting point, Kragerudveien 50, 2013 Skjetten, Norway

Optional: Basic Flow Cytometry Course 2022

by Dr. Mikkel S. Petersen and Dr. Charlotte C. Petersen (University of Aarhus, Denmark)

Wednesday, February 9th

When:	What:	Who:
09:00-10:00	Registration+ Coffee and snacks	I. Rein and H. Notø
10:00-10:15	Welcome	Hans Christian Aass
10:15-11:00	Introduction to the physics of fluorescence	Mikkel S. Petersen
11:15-12:00	Introduction to fluorochromes and spectra	Mikkel S. Petersen
12:00-13:00	Lunch	
13:00-13:45	Spectral overlap and compensation	Mikkel S. Petersen
14:00-14:45	Controls and panel design	Charlotte C. Petersen
14:45-15:15	Coffee and snacks	
15:15-16:00	Tricks of the trade (practical instrument setup, optimization, and common pitfalls)	Charlotte C. Petersen
16:15-17:00	Applications in flow cytometry	Mikkel S. Petersen and Charlotte C. Petersen
17:15-18:00	Basics of Cell Sorting	Morten Löbner (BD)
18:30	Dinner at Restaurant GÅRD Taste Scandinavian	

Day 1: Nordic Flow Cytometry meeting 2022

Thursday, February 10th

Location: X meeting point, Kragerudveien 50, 2013 Skjetten, Norway

When:	What:	Who:
09:00-10:00	Registration+ Breakfast/Coffee and snacks	L. Ryan and B. Bergum
10:00-10:10	Welcome by Scandinavian Society for Flow Cytometry leaders	M. Enger, R. Fiskesund, O. Cédile
10:10-10:30	Single cell gating by cell cycle analysis in mass cytometry	MSc. Heidi Ø. Notø, Oslo University Hospital, Norway
10:30-11:50	Immunophenotyping of B-ALL -implementation of a new protocol	Msc Marte Høen Lein, St.Olav's Hospital, Norway
11:50-12:15	Erythropoiesis by flow cytometry: normal bone marrow vs erythropoietic dysplasia	Dr. Anna Porwitt, University of Lund, Sweden
12:15-13:15	Lunch	
13:15-13:45	Tentative title: Induction of neoantigen-reactive T cells from healthy donors	Dr. Muhammad Ali, Oslo University Hospital, Norway
13:45-14:35	TBA	Dr. Andrew Filby, University of Newcastle, UK
14:40-15:00	Identifying specific neural subtype progenitors using novel surface markers in a model of the early developing human brain	Dr. Patrick Aldrin-Kirk, University of Copenhagen, Denmark
15:00-15:30	Coffee and snacks	
15:30-15:50	Investigating the role of microglia in paraneoplastic cerebellar degeneration using imaging mass cytometry	Dr. Ida Herdlevær, University of Bergen, Norway
15:50-16:30	Next Generation Clinical Flow Cytometry: New Targets and Approaches for Liquid Biopsy Biomarker Discovery and Measurement	Dr. Jonni S. Moore, University of Pennsylvania, USA
16:30-17:30	Commercial Speed Presentations	Company representatives
17:30-18:30	Poster session and Happy Hour	
19:00	Conference Dinner	

Day 2: Nordic Flow Cytometry meeting 2022

Friday, February 11th

Location: X meeting point, Kragerudveien 50, 2013 Skjetten, Norway

When:	What:	Who:
7:00-9:00	Breakfast	
09:00-09:30	Tentative title: Distinct phenotype of CD4+ T cells driving celiac disease identified in multiple autoimmune conditions	Dr. Asbjørn Christophersen, University of Oslo, Norway
09:30-10:20	TBA	Dr. Mark Dessing, BD, Switzerland
10:20-10:45	Spectral Flow Cytometry	Dr. Mikkel S. Petersen, University of Aarhus, Denmark
10:45-11:15	Coffee and snacks	
11:15-11:40	TBA	TBA
11:40-12:05	Analysis of multicolor transgenic reporters using conventional and imaging flow cytometry	Dr. Søren Egedal Degn, University of Aarhus, Denmark
12:05-12:30	Clinical perspectives of FCM analysis of body fluids and tumor aspirates	Dr. Marius Lund-Iversen and Dr. Hiep P. Dong, Oslo University Hospital, Norway
12:30-12:40	Closing Remarks	Idun D. Rein, Norwegian Society for Flow Cytometry
12:40-13:30	Lunch	

Only for NCF members:

13:30-14:00 General Assembly for the Norwegian Society for Flow Cytometry

Marianne Enger, Leader, Norwegian Society for Flow Cytometry