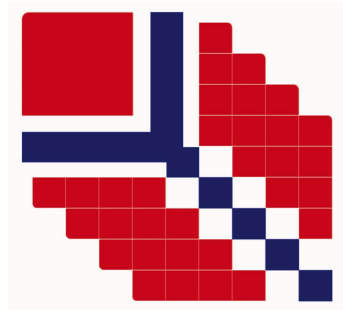


Welcome to the
**42nd Annual Meeting and General Assembly of
the
Norwegian Society for Immunology**



*Friday, November 29, 2024
Runde Auditorium, Domus Medica*



Session 1

Chair: Gunnveig Grødeland, NSI secretary

08:00 – Put up posters and exhibition stands

09:15 Welcome word by Gunnveig

09:30 National Speaker

Kristin Fenton, RNA and Molecular Pathology research group, Department of Medical Biology, UiT, The Arctic University of Norway
TLR7 in Systemic Lupus Erythematosus

10:00 Abstract Session #1

10:00 **Amanda Sudworth**, Department of Pharmacology, University of Oslo
NKG7 regulates cytolytic granule maturation and granzyme B levels in NK cells

10:10 **Hanna Chan**, Institute of Basic Medical Sciences, University of Oslo
Understanding T cell specific adaptor protein TSAd - an adaptor molecule with elusive function

10:20 **Christine Skagen**, Oslo University Hospital
Exploring the mechanism of autoantibody formation in Systemic Sclerosis

10:30 **Eva Smorodina**, Department of Immunology, University of Oslo and Oslo University Hospital, Oslo, Norway
Structural modeling of antibody variant epitope specificity with complementary experimental and computational techniques

10:40 **Sandy Joaquina**, Translational Research Unit, Section for Cellular Therapy, OUS
PERCAP: Introduction of CAR therapy in precision medicine

10:50 Technology presentation

10:50 **Aneta Ringholm**, Senior Account Manager, **StemCell Technologies**
Easy-to-Use Tools for Immunology Research

11:10 Poster session + Lunch + Sponsor Exhibition

Session 2

Chair: Bergithe Eikeland Oftedal

13:00 National Speaker

Sébastien Wälchli, Translational Research Unit, Section for Cellular Therapy, AKB/KRE-OUS
Results from 10 years of CAR development

13:30 NSI Keynote Lecture

Lucy Walker, University College London
Regulation of T cell responses by the CTLA-4 checkpoint

14:30 Coffee break + Sponsor Exhibition

Session 3

Chair: Victor Greiff, NSI president

14:50 National NSI Speaker

Anette Susanne Bøe Wolff, Department of Clinical Science, University of Bergen
Mechanisms of autoimmunity and immune deficiencies involving interferons

15:20 Abstract Session #2

15:20 **Saskia Meyer**, Department of Cancer Immunology, Institute for Cancer Research, Oslo University Hospital Radiumhospitalet and Precision Immunotherapy Alliance, University of Oslo

Process development for clinical manufacturing of a CD8 restricted T cell receptor targeting TdT

15:30 **Alicia Villatoro**, Translational Research Unit, Section for Cellular Therapy, Oslo University Hospital (OUS)

Novel combinatorial CAR efficiently and selectively targets ovarian cancer cells.

15:40 **Jan-Morgan Dybdal**, Dept of Pathology, University of Oslo and Oslo University Hospital

Toll-like receptor agonists and interferons synergize to render human macrophages cytotoxic to cancer cells

15:50 **Maria Stadheim Eggebø**, Department of Cancer Immunology, Institute for Cancer Research, Oslo University Hospital Radiumhospitalet and University of Oslo

A shared driver mutation in beta-catenin is an attractive immunotherapy target in solid cancer

16:00 Coffee break

Session 4

Chair: Hanna Chan, Treasurer

16:20 National NSI Speaker

Preben Boysen, Faculty of Veterinary Medicine, Norwegian University of Life Sciences

Housing of laboratory mice in a natural habitat - influence on immunity, gut microbiota and colorectal cancer development

16:50 Abstract Session #3 and NSI Publication Award

16:50 **Johanna Bodin**, Norwegian Institute of Public Health

Predictors for low antibody response to childhood vaccines

17:00 **Elsa Drivet**, Department of Immunology, Oslo University Hospital

Immunotherapy with anti-CD38 for treating Immune Thrombocytopenia

17:10 **NSI Publication Award 1 Raquel Bartolomé Casado**, Department of Molecular Oncology, Institute for Cancer Research

Immune microniches shape intestinal Treg function

17:25 **NSI Publication Award 2 Stian Foss**, Department of Pharmacology, Institute of Clinical Medicine, University of Oslo.

A versatile antibody technology: Tailoring of pharmacokinetics, biodistribution, and killing of cancer cells and bacteria.

NSI General Assembly

Chair: Victor Greiff

17:40 Agenda

1. Approval of the agenda
2. Presentation and approval of the NSI Activity Report for 2024
3. Presentation of Financial Report for Nov. 2023–Nov. 2024 (Hanna Chan) and approval of audited accounts.
4. Election of new NSI board members for the period Nov. 2024–Nov. 2026.
Candidates: Gunnveig Grødeland (President), Cecilia Fahlquist-Hagert (Secretary)

Daniele Bejan (treasurer), Preben Boysen (board member), Hassen Kared (board member).

5. Other items. Members who wish to bring up an item for discussion at the General Assembly can notify the NSI president (Victor Greiff, victor.greiff@medisin.uio.no) in advance.

18:10 Annual Dinner, with food, drinks and entertainment!

Venue: [Café Eric, Domus Medica](#)

18:30ish Start

22:00 The end