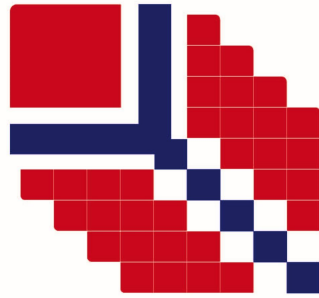


Welcome to the
**41st Annual Meeting and General Assembly of the
Norwegian Society for Immunology**



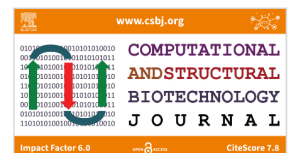
Friday, November 24, 2023
Runde Auditorium, Domus Medica



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Legemiddelindustrien



Session 1

Chair: Gunnveig Grødeland, NSI secretary

09:15 NSI-Bogen Research Award - 2023
Rasmus Iversen, University of Oslo

09:50 Agnieszka Banasik, ChemoMetec A/S
Why is standardizing cell counting critical in Cell and Gene Therapy?

10:10 Peipei Zhong, Sanyou Biopharmaceuticals Co., Ltd
Sanyou Super-Trillion Library Platform accelerate innovative biological drug discovery

10:30 Christine Barr, STEMCELL Technologies
Immune Cell Isolation and Culture

10:50 Ulla Helt Laursen, Miltenyi Biotec
SELECT THE BEST; New Technologies to move your Cellular Research forward

11:10 Marianna Romito, Maxcyte
High-efficiency cell engineering with the MaxCyte electroporation platform from concept to clinic

11:30 Lunch

Session 2

Chair: Anette S. Bøe Wolff, NSI board member

12:30 National Speaker
Johanne Jacobsen, Dept. of Immunology, University of Oslo
T cells: drivers and suppressors of the germinal center reaction

13:00 NSI Keynote Lecture
Nelson Gekara, Stockholm University, Sweden
Role of intracellular DNA sensors in innate immune priming and genome stability

14:00 Coffee break + Sponsor Exhibition

Session 3

Chair: Victor Greiff, NSI president

14:20 National NSI Speaker
Jan Terje Andersen, Dept. of Pharmacology, Dept. of Immunology, University of Oslo
Biology-Guided Engineering of Versatile Antibody and Albumin Technologies

14:50 Abstract Session #1

14:50 Asia-Sophia Wolf, Norwegian Institute of Public Health
Immune responses to repeated SARS-CoV-2 vaccination and breakthrough infections in patients on TNF inhibitor treatment

15:00 Shoshy Alam Brinch, Oslo University Hospital
The Tankyrase Inhibitor OM-153 Demonstrates Antitumor Efficacy and a Therapeutic Window in Mouse Models

- 15:10 **Khang Lê Quý**, University of Oslo and Oslo University Hospital
Genomic and proteomic antibody repertoire analysis at single-cell and single-molecule resolution
- 15:20 **Nicholas P. Casey**, University of Oslo
Transient Delivery of an Osteosarcoma-specific CAR for clinical use
- 15:30 **NSI Research Prize**
Eirini Chrysovalantou Giannakopoulou, Oslo University Hospital
A T cell receptor targeting a recurrent driver mutation in FLT3 mediates elimination of primary human acute myeloid leukemia in vivo

15:50 **Coffee break**

Session 4

Chair: Hanna Chan, Treasurer

- 16:10 **National NSI Speaker**
Yenan Bryceson, Karolinska Institutet (SE), University of Bergen (NO)
Regulation of lymphocyte cytotoxicity in tissues
- 16:40 **Abstract Session #2**
- 16:40 **Christopher Forcados**, Oslo University Hospital
Targeting carbohydrates in adenocarcinomas: STn-CAR T cells
- 16:50 **Noemie AM Dudzinska**, University of Bergen
*Infection with *P. gingivalis* as an etiological factor in Alzheimer's disease*
- 17:00 **Marlene Fyrstenberg Laursen**, University of Oslo and Oslo University Hospital
An APC-targeted influenza H1-mix DNA vaccine induces cross-protective immunity in mice
- 17:10 **Katariina Mamia**, University of Oslo, Centre for Molecular Medicine, Oslo University Hospital
Highly efficient and customizable CRISPR editing in patient T cells
- 17:20 **NSI Research Prize**
Andreas Hagen Røssevold, Oslo University Hospital
Atezolizumab plus anthracycline-based chemotherapy in metastatic triple-negative breast cancer: the randomized, double-blind phase 2b ALICE trial

NSI General Assembly

Chair: Victor Greiff

17:40 Agenda

1. Approval of the agenda
2. Presentation and approval of the NSI Activity Report for 2023
3. Presentation of Financial Report for Nov. 2022–Nov. 2023 (Hanna Chan) and approval of audited accounts.
4. Election of new NSI board members for the period Nov. 2023–Nov. 2025.
Candidates: Silke Appel (board member), Natalia Fiasco Arango (board member), Pawel Borowicz (board member).
5. NSI Research Award 2023.
6. 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.

Poster Session + Sponsor Exhibition

11:30 Put up posters and exhibition stands

18:10 Poster session with snacks and drinks outside Runde auditorium

Annual Dinner and Party

Venue: [Café Eric, Domus Medica](#)

19:15 Annual Dinner and Party

22:00 The end