



Venue: **Runde Auditorium, Domus Medica**

## Session 1

Chair: *Alexandre Corthay, NSI president*

**10:00 Welcome by the NSI president**

**10:05 NSI Honorary Member Lecture**

Gustav Gaudernack, Section for Cancer Immunology, Institute for Cancer Research, Oslo University Hospital - Radiumhospitalet.

*From single agent peptide vaccines to combination trials with checkpoint inhibitors and TcR Therapy: Progress after 24 years of clinical trials of cancer vaccines.*

**11:05 NSI Keynote Lecture**

Rikard Holmdahl, Section for Medical Inflammation Research, Department of Medical Biochemistry and Biophysics, Karolinska Institutet, Sweden.

*The different phases of an autoimmune disease; priming, onset and chronicity*

**12:00 Lunch** (wraps and refreshments served outside the auditorium)

## Session 2

Chair: *Sébastien Wälchli*

**12:45 National NSI Speaker**

Trude Helen Flo, Centre of Molecular Inflammation Research and Department of Cancer Research and Molecular Medicine, NTNU.

*The cell biology of Mycobacterium tuberculosis induced inflammasome activation and killing of host macrophages*

**13:15 Abstract presentations**

13:15 Francesca Gatti, K.G. Jebsen Inflammatory Research Centre, Department of Pathology, University of Oslo and Oslo University Hospital – Rikshospitalet.

*IL-33 modulated early pro-fibrotic events*

13:30 Deepak Balaji Thimiri Govinda Raj, Centre for Molecular Medicine Norway, University of Oslo and Oslo University Hospital.

*Drug sensitivity screening in Chronic Lymphocytic Leukemia (CLL) and Multiple Myeloma (MM) for precision cancer therapy*

13:45 Nadia Mensali, Department of Cellular Therapy, Section for Cancer Immunology, Oslo University Hospital – Radiumhospitalet.

*A universal Killer T-Cell for adoptive cell therapy of cancer*

14:00 Elisabeth Müller, Tumor Immunology Lab, Department of Pathology, University of Oslo and Oslo University Hospital – Rikshospitalet.

*TLR ligands and IFN- $\gamma$  synergize for induction of antitumor M1 macrophages*

**14:15 Coffee break**



## Session 3

Chair: Marit Inngjerdengen

### 14:40 National NSI Speaker

Anne Spurkland, Department of Molecular Medicine, Institute of Basic Medical Sciences, University of Oslo.

*(almost) Immune. How to present immunology to lay people*

### 15:10 Abstract presentations

15:10 Amanda Sudworth, Department of Immunology, Oslo University Hospital – Rikshospitalet.

*Characterization of rat innate lymphoid cells (ILCs)*

15:25 Menno Oudhoff, Centre of Molecular Inflammation Research, NTNU.

*Intestinal Epithelial Cell-Intrinsic Deletion of Setd7 Identifies Crucial Roles for Developmental pathways in immunity against parasitic infections*

15:40 Anna Bujko, Centre for Immune Regulation, Department of Pathology, University of Oslo and Oslo University Hospital – Rikshospitalet.

*Transcriptional and functional profiling defines human small intestinal macrophage subsets*

15:55 Asbjørn Christophersen, K.G. Jebsen Coeliac Disease Research Centre, Department of Immunology, University of Oslo and Oslo University Hospital – Rikshospitalet.

*Gluten-reactive cells of celiac disease patients are confined within a distinct CD4+ T-cell subset common to autoimmune diseases*

### 16:10 Coffee break

## Session 4

Chair: Inger Sandlie

### 16:30 NSI Guest Lecture

Mats Ohlin, Department of Immunotechnology, Lund University, Sweden.

*Immunoglobulin repertoires in allergic disease and during allergen-specific immunotherapy*

### 17:00 NSI Guest Lecture

Peter Kristensen, Department of Engineering, Aarhus University, Denmark.

*Selection of recombinant antibodies – a discovery tool targeting cellular heterogeneity*



## NSI General Assembly

*Chair: Alexandre Corthay*

### 17:30 Agenda

1. Approval of the agenda
2. Presentation and approval of the NSI's Activity Report for 2017
3. Presentation of Financial Report for Nov. 2016-Nov. 2017 and approval of audited accounts.
4. Election of new NSI president for the period Nov. 2017-Nov. 2019. The election committee (Lise Kveberg and Espen Bækkevold) suggests Inger Sandlie as new NSI president.
5. Election of one new NSI board member for the period Nov. 2017-Nov.2019. The election committee suggests Monika Szymanska as new NSI board member.
6. Election of three additional NSI board members representing the local branches in Bergen, Trondheim and Tromsø.
7. NSI Research Award 2017.
8. Other items. Members who wish to bring up an item for discussion at the General Assembly can notify the NSI president ([alexandre.corthay@ibv.uio.no](mailto:alexandre.corthay@ibv.uio.no)) in advance.

## Poster Session

**18:00** Poster session with snacks and free bar outside the auditorium

## Annual Dinner and Party

**Venue:** *Kafé Erik, Domus Medica*

**19:00** Dinner and prizes for best oral and poster presentations