



Regional Inflammation Network (RiRNet)

Annual Seminar

Register here: <https://nettskjema.no/a/129676>

Thorbjørnrud Hotel, Jevnaker

19-20 March 2020

Thursday, 19 March, Auditorium, Thorbjørnrud Hotel

- 10:00 Departure from Rikshospitalet main entrance
- 11:15 **Welcome**
Guttorm Haraldsen, *RiRNet Director*
- 11:15-11:45 **Immunomodulation by carbohydrates**
Kari Tvete Inngjerdinen, Department of Pharmacy, University of Oslo
- 11:45-12:15 **Functional Diversification of Human Natural Killer Cell Repertoires - Implications for Cell-based Cancer Immunotherapy**
Karl-Johan Malmberg, Department of Cancer Immunology, Institute for Cancer Research, Oslo University Hospital
- 12:15-13:15 Lunch
- 13:15-13:45 **The Human Protein Atlas - implications for human biology and precision medicine**
Cecilia Lindskog Bergstrom, Head of Tissue Atlas, Uppsala University
- 13:45-14:15 **Gut microbiome as cause and modifier of inflammatory diseases: Lessons from hepatology**
Johannes Hov, Department of Clinical Medicine, University of Oslo
- 14:15-14:45 **Features of CD4+ T cells driving celiac disease and autoimmune conditions**
Asbjørn Christophersen, K.G. Jebsen Coeliac Disease Research Centre, University of Oslo
- 14:45-15:00 Break
- 15:00-15:30 **Can machine learning and patient-reported measures be used to predict disease flares in people with rheumatic diseases - the NOR-Flare study**
Anne Therese Tveter, Diakonhjemmet
- 15:30-16:00 **Synovitis in osteoarthritis: current understanding with therapeutic implications**
Alexander Mathissen, Diakonhjemmet

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- 16:00-16:30 **Normothermic machine perfusion – new ways of targeting immunology in organ transplantation**
Søren Erik Pischke, Department of Immunology, University of Oslo
- 16:30-17:00 Break and check-in
- 17:00-17:30 **Deciphering the tumor microenvironment by imaging mass cytometry**
Kanutte Huse, Department of Cancer Immunology and Department of Core Facilities, Oslo University Hospital
- 17:30-18:00 **Targeting glycolysis to reduce vascular activation**
Jonas Aakre Wik, Department of Pathology, Oslo University Hospital
- 18:00-18:30 **Host T cells survive hematopoietic stem cell transplantation in peripheral tissues and contribute to acute GVHD**
Anders Aasebø, Department of Pathology, Oslo University Hospital
- 18:30-19:30 Break and networking
- 19:30 Dinner

Friday, 20 March, Auditorium, Thorbjørnrud Hotel

- 09:00-09:30 **Fine-tuning adaptive immunity: Signaling in experienced T cells**
Anne Spurkland, Institute for Basic Medical Sciences, University of Oslo
- 09:30-10:00 **T cell driven inflammation in resolved contact dermatitis**
Liv Eidsmo, Karolinska Institute
- 10:00-10:30 **A lipid brake on Natural T-cell function**
Espen Melum, Research Institute of Internal Medicine & Norwegian PSC Center
- 10:30-11:00 Break and check-out
- 11:00-12:00 **Inflammation or damage? Fibroblasts decide!**
Adam Croft, Rheumatology Research Group, University of Birmingham
- 12:00-12:30 **Immunotherapy against cancer and controlling inflammation**
Else Marit Inderberg, Department of Cellular Therapy, Oslo University Hospital
- 12:30-13:00 **Inflammation fights cancer**
Alexandre Corthay, Department of Pathology, Oslo University Hospital and Hybrid Technology Hub, University of Oslo
- 13:00 Lunch
- 14:00 Departure by bus to Rikshospitalet

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