

Research Seminar 2023

Department of Pathology, UiO/OUS

Date: March 6-7, 2023

Location: Soria Moria Hotel, Voksenkollveien 60, 0790 Oslo

Day 1

09.00 - 10.00

Arrival, Registration, Coffee, Check-in

10.00 - 12.00

Session 1 Chair Prof. Frode Jahnsen

10.00 - 10.45

Professor Fridtjof Lund-Johansen, PhD. MD:

“Do we need proteomics in the era of single cell transcriptomics? Why, for what and how.”

10.45 - 11.00

Break

11.00 - 12.00

Pahnke lab - short talks by group members:

“Neurodegenerative disease research at the pathology department”

12.00 - 13.00

Lunch

13.00 - 15.00

Session 2 Chair Prof. Caroline Sophie Verbeke

13.00 - 13:45

Professor Håvard Danielsen, PhD. MD:

“How we use AI and digital pathology to prognosticate cancer and to dissect the mechanisms driving cancer progression and treatment response.”

13.45 - 14.00

Break

14.00 - 14.30

Presentations by the seminar sponsors:

Marie Danielsen and Simen Gylterud Owe (*Ortomedic AS*)

Maren Lie Skardal and Marita Gustavsen (*Holger Hartmann AS*)

Lene Berlick and Dorothee Preimel (*NanoString Technologies, Inc.*)

Xiaolin Wang (*ThermoFisher Scientific, Inc.*)

14.30 - 15.00

Flørenes lab - short talks by group members:

“Cancer research: gynecology and malignant melanoma”

15.00 - 15.30

Coffee Break with refreshments

15.30 - 17.00

Session 3 Chair Dr. Espen S. Bækkevold

15.30 - 16.15

Verbeke lab - short talks by group members:

“Drug resistance in pancreatic cancer: causes and consequences”

- 16.15 - 16.30 Break
- 16.15 - 17.00 **Peng lab - short talks by group members:**
"Photodynamic Therapy and Photodetection"
- 17.45 - 18.00 *Bus transportation from Soria Moria to Roseslottet*
- 18.00-19.10 **Guided tour of Roseslottet**
"Roseslottet is an art installation and an educational project aimed to tell the story of occupation during WWII, democracy, the rule of law and humanism, which was then put out of force." www.roseslottet.no
- ~19.30 - 19.45 *Bus transportation from Roseslottet to Soria Moria*
- 20.00 - **Dinner**

Day 2

- 7.30 - 9.00 **Breakfast**
- 9.00 - 12.00 **Session 4** Chair Prof. Frode Jahnsen
- 9.00 - 10.00 **Professor Hege Russnes, PhD MD and Inga Hansine Rye, PhD:**
"Immune response in lymph nodes and tumor evolution"
- 10.00 - 10.15 Break
- 10.15 - 11.15 **Corthay lab - short talks by group members:**
"Immunotherapy for cancer"
- 11.15 - 11.30 Break
- 11.30 - 12.00 **Haraldsen lab - short talks by group members:**
"Targeting of Notch2-inhibition in arthritis"
- 12.00 - 12.15 Photo of all researchers for the book *"100 years of pathology in Norway"*
- 12.15 - 13.15 **Lunch**
- 13.15 - 15.00 **Session 5** Chair Prof. Alexandre Corthay
- 13.15 - 14.30 **Jahnsen lab - short talks by group members:**
"Mucosal immunology"
- 14.30 - 15.00 **Closing remarks by department head**