

NIRO

Network in Radiation Oncology HSØ

Second Annual Meeting - 17 January 2020



Welcome!

Radiotherapy is together with surgery and chemotherapy the main curative treatment modality for cancer, and is also an important palliative treatment.

In this network, we aim to gather radiotherapy researchers at OUH, Sørlandet and Innlandet Hospitals to strengthen research and clinical competence and thereby facilitate implementation of novel, improved radiotherapy techniques and strategies.

The objectives of our network are prerequisites for successful implementation of new strategies to meet the challenges of increasing cancer incidence. The network will be a forum for discussion of projects, methodology, results and translational approaches across disciplines and focus on **higher precision radiotherapy** both in a curative and palliative setting; **image guided adaptive radiotherapy, molecular targeted combination therapies** and **proton therapy**.

Activities

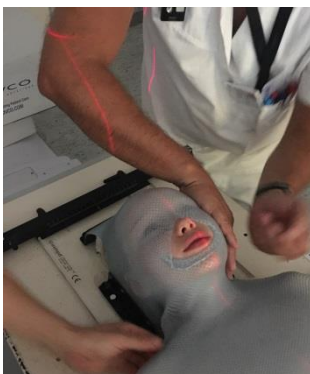
- 1 Educate and increase competence in precision radiotherapy
- 2 Standardize and exchange research methodologies for radiotherapy
- 3 Enhance multidisciplinary research collaboration within the network, with coming radiotherapy centers in HSØ and with international radiotherapy research centers

2 Annual Meeting 17th of January 2020

For all interested in radiotherapy research from OUH, Sørlandet- and Innlandet Hospital.

Website

The website provides an overview of research groups, projects, clinical studies, methodology, upcoming and past events and application for funding: www.niro-research.no



Program

08.30 – 09.00: Registration and coffee

09.00 – 09.30: NIRO 2019 / NIRO leader Heidi

09.30 – 10.15: *Data mining for adaptive radiotherapy* / Marcel Van Herk, Chair of Radiotherapy Physics at University of Manchester

10.15 – 10.45: Coffebreak

10.45 – 11.30: *Current status of new radiotherapy-drug combinations* / Ricky Sharma, Chair of Radiation Oncology at University College London

11.30 – 12.30: Lunch

12.30 – 13.15: Oral speed poster – presentations, based on abstracts

13.15 – 14.00: Poster presentations on stand

14.00 – 14.30: Posters and coffee

14.30 – 15.30: Oral presentations, based on abstracts

15.30 – 16.00: Best poster award and summary/ Heidi