About the 3rd Symposium in 2020:

Immunotherapy and targeted therapies against EGFR, ALK, HER2, NTRK and several other targets have moved the cancer field forward. However, without good biomarkers, precision medicine is merely wishful thinking. Biomarkers are necessary for all phases of cancer detection and treatment, and there is a wealth of research on how to select the right patient to the right treatment and vice versa, as well as how to select high-risk populations for e.g. lung cancer screening. Next-generation sequencing is revolutionizing precision medicine; metabolomics and proteomics screening are more affordable and our understanding of biological mechanisms is increasing. The microbiome has started a new era, imaging is revolutionizing our ability to see biology and artificial intelligence (AI) is already in the clinic in some fields and will undoubtedly be more used in the near future.

However, a large population of patients with advanced cancers do not have a good therapeutic option and many are over-treated. Treatment toxicities are not predictable due to the lack of biomarkers and therefore not prevented, and financial toxicity is increasing with high drug costs and low ability to pay in many countries. But there is hope. Researchers are aware of the challenges and work hard to solve these problems.

This 3rd Biannual NTNU Symposium will be a new rendezvous of excellent international scientists and clinicians, many of them involved in developing breakthrough early-detection biomarkers, immunotherapy biomarkers, treatment targets and predictive markers for the clinic. Abstracts for both posters and oral presentations are welcome, and we offer a travel award for those selected for oral presentation, and a prize will be given to the best poster.

The Faculty and invited speakers are distinguished capacities from Europe, USA, China, Japan and Australia. The Symposium will last from lunch the 17th until noon the 19th of June and will be located in Kunnskapssenteret (Knowledge Center), the heart of NTNU/St. Olavs Hospital, the newest hospital and research building in Norway.
Trondheim, the home of the NTNU with more than 40 000 students, is a small University city in the middle of Norway and has a lot to offer tourists. It is the old Viking capital and has a medieval cathedral which is the burial place of St. Olav, the national Saint of Norway. The city is located around the Nidelv river and by the Trondheim fjord, surrounded by forests and hills. Spectacular mountains are also not far away. Another unique area feature is the White Nights of June; at this time of year the sun only sets for a couple of hours this far North! For the previous meetings, we put together a social and cultural program that has been highly appreciated by attendants!

For the Organizing Committee and Faculty,
Sincerely Yours,

Oluf Dimitri Røe, MD PhD, Professor
Specialist of Medical and Radiation Oncology
Senior Consultant Oncologist