



## Strategic Action Plan for Research 2021 - 2023

Division of Medicine

Division of Medicine (Medical Clinic) has a large diversity and substantial scale in its ongoing research activities. Our main research focus areas are clinical research such as translational research, epidemiological studies, and clinical interventional studies. We seek to maintain and strengthen these research areas also in the future. The different research groups cover most of the internal medicine subspecialties, which leads to a somewhat fragmented research structure in this Clinic. The research in our Medical Clinic is – and therefore shall be – researcher driven. Each research group has an individual profile and is working towards its own long-term academic goals. The aim of this plan is to define some of the specific and overarching measures that shall (i) contribute to pointing out future directions, and (ii) to facilitate continuous high-level research. We believe this will ultimately enhance and serve the patients of this Clinic, as good research provides opportunities for better patient treatment.

## 1. Strengthen the engagement in clinical research in collaboration with users, industry-partners and public sector.

- All departments shall aim to actively increase the number of clinical studies and number of patients included in their subject areas – both for investigator-initiated and industry-initiated studies.
- Prioritize clinical studies and innovation-projects as part of patient care.
- Strengthen the knowledge in planning and execution of studies – by the establishment of «project outpatient clinics» where established researchers in the clinic can guide and advice others in study design and applications.
- When planning resources for industry-funded studies, the clinic will take into account that the expenditures (e.g., salaries to study personell) may arise before the economic revenue has materialized.
- Involve users (representatives of patients and next of kin) in all studies.
- Establish more clinical studies in collaboration with primary health care and industry-partners.

## 2. Strengthen translational research as an important link between basic science and clinical activity.

- Strive to create positions (combining clinical work and research) allowing transition from research and innovation to clinical activity.
- Facilitate a continuous development of regular biobanks and associated research registries, to ensure the best possible material and data access for translational research.
- Strengthen the interdisciplinary collaboration on translational research, such as towards the clinical chemistry department and core facilities.

## 3. Advance possibilities for data management, data analysis and data sharing

- To support the researchers with practical, improved, and secure IT-systems for research and innovation including solutions for extracting and storing data as well as web-based solutions for national and international collaboration, where the responsibility for systems lies with OUS and HSØ.
- Aid the national quality registries in achieving their goals of complete and representative data collection, analysis as well as research, innovation, and quality improvement.
- Ensure that employees receive training in the use of health data for research, systems for data sharing, new and secure IT-systems for research, and use of electronic informed consent.

## 4. Continuous career monitoring of researchers and targeted recruitment to research

- Facilitate for positions allowing for research, innovation, and clinical work after completed the degree of PhD.
- Encourage to a greater degree internationalization, to establish international research networks, and research mobility.
- Career guidance shall be a regular discussion point in young investigators' continuous professional development plan.

## 5. Ensure research activity in and towards the new OUS

- Review the current organizational form for research activities and laboratories at the Clinic in preparation for the transition to research at the Nye Aker location, as well as at the Nye RH, including implementing sufficient areas close to clinical workspaces for clinical research.
- Ensure that both Nye Aker and Nye RH will be provided with good clinical research facilities including laboratories, biobank-facilities, and offices.

Medical Clinic has a large diversity and scope of its research activities. The strategic action plan of the Clinic aims to be a guiding tool for the respective departments to develop their own action plans. The action plan aims at providing strategic support towards ongoing research activities in the departments, and how the projects are represented in the departments. Furthermore, it is meant as a guidance on how each department shall continue to work with its future research plans. The action plan shall henceforth contribute to maintaining and developing support functions, as well as creating meeting places and implementing stimulation measures, such that research in the Medical Clinic will grow and strengthen further in the coming years.

### Division of Medicine (Medical Clinic)

Head of Research, Dan Atar, and Head of Medical Clinic, Morten Mowé.

**Address:** Oslo universitetssykehus HF, Medisinsk klinikk, Postboks 4956 Nydalen, 0424 Oslo

**E-mail:** post.medisin@ous-hf.no

**Web:** [www.oslo-universitetssykehus.no/avdelinger/medisinsk\\_klinikk](http://www.oslo-universitetssykehus.no/avdelinger/medisinsk_klinikk)



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Post til foretaksledelsen: Oslo universitetssykehus, Postboks 4950 Nydalen, 0424 Oslo. Sentralbord: 02770