



Division of Laboratory Medicine

Research strategy 2024-2029



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Developing tomorrow's treatments together with our patients

The Division of Laboratory Medicine at Oslo University Hospital and the University of Oslo is the largest center of expertise in laboratory medicine in Norway. The research strategy outlines how the division aims to exploit research activity to develop future diagnostics, disease prevention and therapy. We will strengthen research in the laboratory medicine including forensic science and facilitate conditions to foster excellence and innovation. Future laboratory medicine requires focus on supervision and teaching.



Andreas Matussek
Head of division



Strengthen research as basis for future diagnostics, treatment and prevention

- Facilitate an increase in the number of clinical studies
- Promote high quality basic and translational research
- Promote research that enables and facilitates precision medicine

Secure framework for excellent research and career development

- Provide access to state of the art laboratory technologies and biobank services
- Improve predictability and supervision in research career development
- Support collaboration between interdisciplinary technologies



Increase innovation in laboratory science

- Enable secondary use of health data
- Use artificial intelligence to improve diagnostics and services
- Increase research-based innovation and commercialisation

Exploit research activity to build competence in laboratory science

- Implement research-based education in laboratory science
- Secure recruitment of laboratory-trained lecturers to the Medical Faculty
- Facilitate colocalization of diagnostic and research activities