

# Research, education and innovation

## Briefly about the focus area

Research, education, and innovation are crucial for providing quality healthcare. Research in hospitals is essential to ensure that the professional communities are always updated on medical developments. Educational activities enable hospitals to offer effective and professionally grounded patient care with a high level of patient safety. Innovation activities are intended to contribute to the adoption of tomorrow's practices in hospitals.

## Concrete goals

Stavanger University Hospital aims to:

- Take greater responsibility for the education of doctors in Norway
- Recruit and retain the right expertise
- Strengthen translational research with associated laboratory facilities
- Be among the best at offering patients participation in clinical treatment studies in most disciplines
- Be a national leader in simulation research and the use of simulation as a learning activity
- Establish more regional/national competence services, networks and quality registries
- Actively use public procurement and collaborate with the business sector to develop healthcare and contribute to the development of the health industry
- Offer more patients innovative healthcare outside hospitals
- Participate and take leadership in multicentre studies nationally and internationally

## Measures to achieve the goals

- Increase external funding of priority areas in research, innovation and development
- Dimension adequate research support and infrastructure with appropriate expertise
- Establish increased capacity for laboratory research in cooperation with other actors
- Strengthen the focus on clinical simulation as a method for learning and quality development at several levels
- Increased collaboration with the University of Stavanger, the University of Bergen, VID Specialized University and Western Norway University of Applied Sciences in research, education and the establishment of new relevant studies
- Prioritise education and associated internships for the programmes that are considered critical competence for the enterprise
- Increased collaboration with [SAFER](#), [HelseCampus](#) and [SEARCH](#) to ensure more and better research, innovation and education.
- Increased innovation cooperation and investment with universities and the business sector
- Prioritise assistance to relevant academic communities that are suitable for delivering competence services, networks and quality registers.
- Assess innovation-friendliness in all relevant procurements
- Offer innovative healthcare services to more patients outside the hospital

- Increased collaboration during development and implementation between clinicians and researchers in research and innovation projects

## Achievement indicator

- 210 medical students at SUS in 2027
- Increased capacity and activity in laboratory research
- Increase external funding of research, innovation and development at SUS by 50 percent within 5 years
- Be among the country's top four university hospitals measured through research indicators and research production by 2027
- Double the number of clinical trials by 2027
- Number of implemented service innovations outside hospitals
- Number of business partnerships and number of innovation-friendly procurements
- The enterprise recruits and retains sufficient staff for educational positions, specialisation positions and apprenticeships, measured in low turnover and a small proportion of vacant positions
- Simulation activity measured in number of subject areas/topics and simulation hours per year
- Simulation activity in formalised educational pathways measured in number of subject areas/topics
- Implementation of new practice measured in number of subject areas/topics