



Department of Medical Technology

Joining forces within research,
development and innovation in
health care



Improving quality...



Ultrasound and Image Guided Surgery

Research scientists at SINTEF collaborate with clinicians and researchers at St. Olavs Hospital/NTNU in interdisciplinary teams that make future technologies possible and available for more patients. Together with industry, other hospitals and universities around the world we join forces to develop solutions for improved future therapy and health care.

Expertise in the field of medical technology, medical imaging and navigation technologies contributes to improved minimally invasive therapy within various clinical disciplines.

Toril Hernes

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Medical Microbiology

Research scientists and chemical bioengineers, skilled in the field of molecular biology and microbiology, developing strategies, skills and diagnostic tools to survey and prevent environmental infections.

Ole Jan Iversen

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Clinical Research and Trials

Unimed Innovation AS, the formal administration unit for clinical trials at hospitals in the county of Trøndelag, has chosen our department to lead and administer all formalities concerning trials initiated by outside parties.

We connect the right people from industry and hospitals for development and testing of new products in the field of medical technology and drugs. Application to authorities and monitoring of studies can also be performed.

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Else Thurmman-Nielsen

☎ +47 930 59 056

Need-driven Innovation in Health Care

We are initiating and supporting need-driven innovation in health care and run InnoMed (www.innomed.no), which is a national network for need-driven innovation in health care in Norway.

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SINTEF is a broadly based, multidisciplinary research concern with international top-level expertise in technology, medicine and the social sciences. The SINTEF Group has 2145 employees (2009). Contracts for industry and the private sector and project funding provided by the Research Council of Norway account for more than 90% of our income.

See more at: www.sintef.no

SINTEF Technology and Society is one of SINTEF's six multidisciplinary research divisions and operates within various fields of science and technology. The institute contributes to solutions in health and welfare, the environment and security. See more at: www.sintef.no/Home/Technology-and-Society

The Department of Medical Technology is situated centrally at the St. Olavs University Hospital/Faculty of medicine (NTNU) campus in Trondheim. See more at: www.sintef.no/medtech

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Medical Microbiology

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Ultrasound
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