



FROM VISION TO DECISION

SEMINAR FRIDAY 24.05.2013

PLACE: Store Auditorium, HIB

TIME : 12:00-13:00

SPEAKER 1

Senior Research Scientist Frank Lindseth, SINTEF i Trondheim

Title: Ultrasound-based navigation with special focus on neurosurgery and vascular diseases

Abstract:

- Ultrasound-based navigation: enabling technologies
- CustusX: an in-house navigation platform for performing image-guided research in Norway?
- Neuronavigation.



SPEAKER 2

Overlege Jon-Helge Angelsen, Avdeling for Akutt og gastroenterologisk kirurgi, HUS

Title: Preoperative evaluation and planning of liver surgery

Abstract:

The preoperative investigation before liver resection includes diagnostics (type of lesion / tumor?) and staging (propagation and localization) of the lesion / tumor which will be removed. CT, MR and contrast enhanced ultrasound are the most applied modalities. Biopsy is seldom carried out. Sufficient remaining liver volume and adequate blood supply (inflow and outflow) restrict the scope of surgery. Surveying the central blood vessels and bile ducts and their relation to the tumor is therefore one of the most central tasks during the preoperative investigation. This will be highlighted in the presentation.

