



FROM VISION TO DECISION

SEMINAR FRIDAY 11.12.2015

MedViz Facilities, Møllendalsbakken 7, 5th floor, 12:00-14:00

MedViz & VCF Christmas Seminar

Eivind Hansen:

Christmas greetings from Haukeland University Hospital



Paolo Angelelli

Title: *Improving the visualization of cardiac ultrasound*

Abstract

In 2013 the GE Vingmed Ultrasound started a BIA project together with three other partners including the Bergen VisGroup, to create the next generation GE platform for cardiac ultrasound.

This project, which is still ongoing, has an explicit focus on delivering improved image quality and visualizations, and has led to Vingmed latest product, the successful Vivid E95 scanner. The Bergen VisGroup contributed to different technologies already present in the Vivid E95 or soon to be integrated.

The aim of the talk is to give an overview of the visual computing research that has been carried out in Bergen in the context of this project.



Daniel Hammenfors & Preben G. Nes



Title: *Automated Digital Analysis of Major Salivary Gland Ultrasound Images*

Abstract

We will present our project in which we use the windowed scattering transform and multi scale wavelet transform to classify ultrasonographic images of salivary glands of patients with Sjögrens syndrome.

Ragnar Nortvedt

MedViz Surprise



Some extra delicious finger food will be served after the program.