



FROM VISION TO DECISION

NEWSLETTER

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Dear MedViz Supporter

We leave it to your decision if you want to bring the current issue in your luggage for Easter holidays, even though we could not find space for traditional Easter crime stories this time. However, you may relax and enjoy the two interviews with visiting PhD student Steven Bots from Amsterdam and with Professor Ingrid H.S. Haldorsen from Department of Radiology, HUH. You may also find it interesting to get the highlights from an ultrasound conference in Orlando, by Ph.D student Anesa Mulabecirovic. First we start with local news about Mathematics Clinic. Enjoy your Easter holidays.

Opening of “Matematisk poliklinikk” in Litteraturhuset

“Matematisk poliklinikk” was opened with great success by Alexander Lundervold from HiB and Arvid Lundervold from UiB, in Litteraturhuset in Bergen Tuesday 24th of March, arranged in cooperation with MedViz. About 80 people attended this first informal meeting and enjoyed the presentations by Jo Røislien and Jan Martin Nordbotten. The general topic was “from oil to medicine” and the two reputable mathematicians presented glimpses from their work dealing with challenges within oil drilling, CO2 storage, pregnancy signals, kidney function and a historic overview of the gradual understanding of compression forces and flow, in a cool way that



Jo Røislien, Jan Martin Nordbotten, Alexander Lundervold and Arvid Lundervold at Litteraturhuset. [See more pictures.](#)

made the audience enjoy the performance. Father & Son Lundervolds announced that “Matematisk poliklinikk” should be an open forum for transdisciplinary and spirited discussions, and the public was, indeed, eager to participate in the discussion. There seems to be a growing interest in mathematics per se among the population and to related fields like chess and game theory. “The kids are very open and show genuine interest in mathematics, whereas the attitudes among the parents seem to be our challenge”, Jo Røislien stated. Jan Martin Nordbotten added: “Engaged people, old as young, should crowd towards mathematics”. The next meeting will be Tuesday 26th of May with the topic “Man and Machine”. Save the date!

Interview with Ph.D student Steven Bots

MD Steven Bots is currently visiting the National Centre for Gastroenterological Ultrasound at the Department of Medicine, HUH to receive training in trans-abdominal ultrasound techniques with a special focus on inflammatory bowel disease (IBD). Steven was born in Leidschendam, a small town near Den Haag in The Netherlands and took his Bachelor’s in Biomedical Sciences in Utrecht. After this, he passed a two round selection procedure to start his medical education at the Erasmus Medical Centre in Rotterdam. The medical education in the Netherlands takes six years and consists of four years of theoretical studies and two years of clinical internships. These full time internships are without salary. Fortunately, Steven was supported economically by his parents. [Read the interview](#)

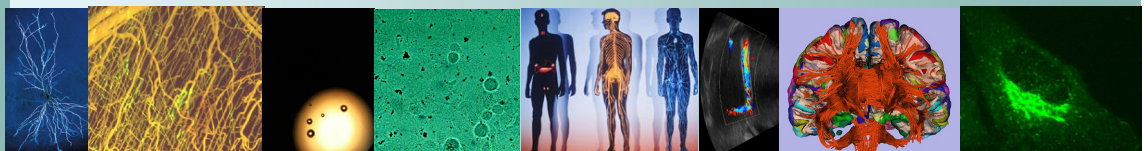


MD Steven Bots by the ultrasound machine

cmr



HELSE BERGEN
Haukeland University Hospital



Interview with Professor Ingrid H.S. Haldorsen

Ingfrid Helene Salvesen Haldorsen was born in Bergen and started to play the piano at the age of 6 years.



Professor Ingrid Haldorsen by a MR machine at Dept. of Radiology, HUH.

-Are you still active playing your piano in your spare time?

-Yes, I enjoy it a lot. Last February I played a solo piece at the inauguration ceremony of the new MR Centre at Haukeland University Hospital. It is also nice to play together with other musicians. I also find great pleasure in accompanying one of my daughters playing the violin.

Ingfrid graduated from high school at the age of 18, and thereafter she studied for a year at Saint Olaf College in Minnesota, USA, where she studied English and music. At the age of 19 she started medical school in Bergen and graduated as a medical doctor in 1993. Ingfrid did her medical internship at Førde Central Hospital and at Slettebakken Legesenter in Bergen. She started her specialist training in Radiology in 1998 at Department of Radiology at Haukeland University Hospital, where she now has her main position as a consultant. Paralleling a professional career, Ingfrid and her husband have had four children born in 1994-2002. [Read the interview](#)

Report from World Federation for Ultrasound in Medicine and Biology, Orlando

-by Ph.D student Anesa Mulabecirovic



Hilde von Volkmann, Odd Helge Gilja and I were representing Bergen at WFUMB. Hilde gave a captivating speech about fluid overload and impaired ability in the small intestine caused by an GUCY2C-mutation. She showed great videos and ultrasound images. Odd Helge gave a fantastic speech on ultrasound of the stomach in the session for emergency and critical care medicine. I presented an e-poster about our vitro project where we have compared 5 different elastography platforms and looked at the quantification and reproducibility of the elasticity measurements.

Upcoming events and deadlines

March 31: Deadline for [MedViz Photo & Illustration Competition](#)

April 24: MedViz Seminar: Quantitative brain MR imaging in cognitive aging

April 30: Deadline for attending [MedViz Walk & Talk Thursday May 7](#)

April 30: Early bird registration at 2nd Digital Operating Room Summer School www.iccas.de/dors

May 4-5: [NRI Conference](#), Ørnen Hotel Bergen

May 10: Deadline for abstract to the [MedViz Conference 2015 June 15-16](#)

Ragnar Nortvedt
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HAPPY EASTER

