



FROM VISION TO DECISION

NEWSLETTER

YEAR 4, NUMBER 3

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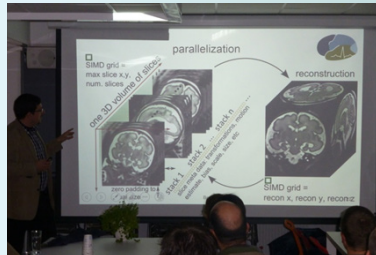
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Dear MedViz Supporter



I would like to draw your attention to the backbone of our MedViz activities, namely the projects, the seminars and the MedViz Conference. Looking back to our Christmas Seminar (12.12.2014), we had the pleasure of listening to both the local resource persons Torfinn Taxt and Robert Bjerknes, and the foreign guests Radovan Jirik, Ivan Viola and Bernhard Kainz (picture). From January to March we present the three MedViz Lighthouse projects by Professors Jarle Rørvik, Bjørn Tore Gjertsen and Helwig Hauser. Please, join the seminars!

Bernhard Kainz, London: "Fast volumetric super-resolution reconstruction of organs from moving subjects"

The tentative upcoming MedViz Conference 2015 Program is now ready (page 2) and by registering your presentation or poster at the [MedViz webpage](#), you will contribute to the final program in June 15-16. Please, register within May 10. In the present issue you may also read an interview with Professor Emmet Mc Cormack and be updated on the Norwegian Governmental health politics from a meeting with Minister of Health Bent Høie. Let us start with the latest news.

I had the pleasure of meeting our Minister of Health Bent Høie in Oslo on February 20. Bent Høie was eager to be informed about MedViz activities and he highlighted the importance of avoiding the "silo thinking" and to encourage the convergence between disciplines and to work in cross-disciplinary teams in the health sector. The Government will present a Primary Health Report right after Easter dealing with these issues.



Bent Høie also pointed out the importance of improving the health services in the future. He was particularly concerned with three main priorities:

- 1) Reduction of patient waiting time
- 2) Improved help for intoxication dependent patients
- 3) The Government will take a bigger responsibility for development of

local health services, partly by establishing national standards for quality (ref. "pakkeforløp" in cancer treatment)

Minister of Health Bent Høie also said that it is important to minimize the feeling of loneliness among the inhabitants. He therefore concluded that just as important as it is to bike to work, is the opportunity you have to speak to someone at work. I would like to add that MedViz contributes to this by all our networking activities.

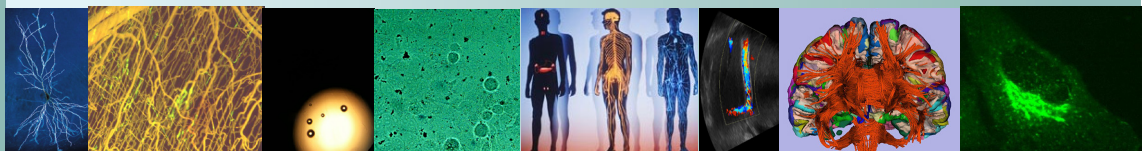
Interview with Professor Emmet Mc Cormack



Background

Emmet Mc Cormack was born in Clane, Co. Kildare in Ireland. – I was raised in a typical working class background where education was not really a massive priority, but my aunt who was one of the primary school teachers at the local school noticed my "creative" talents of e.g., putting music cassettes in toasters and enrolled me in school when I was four years old. Science was not taught at primary level in Ireland and I had no specific motivation for science upon entering secondary school where I liked art and mathematics more.

[Read the interview](#)



Tentative Program for the MedViz Conference 2015: Innovation in Imaging & Visualization

Venue: Bikuben Conference Center

Monday June 15

Session I: Technology and advanced visualization

Chairs: Helwig Hauser and Veronika Solteszova

0915 – 0945 **Invited speaker:** Anna Vilanova Bartroli, Delft, The Netherlands:
Diffusion weighted imaging and 4D flow

0950 - 1030 **Oral presentations**

1030 - 1050 **Invited speaker:**
Eigil Samset, GE Vingmed Ultrasound & UiO: Connecting research and product innovation in cardiovascular ultrasound imaging and visualization

Session II: PET and tracer development

Chairs: Martin Biermann and Tom Chr. Holm Adamsen

1115 – 1145 **Invited speaker:** Christer Halldin, Karolinska institutet, Stockholm, Sweden:
Translational Neuroimaging and Radioligand Development

1150 – 1230 **Oral presentations**

1230 – 1250 **Invited speaker:** Andreas Kjær, National University Hospital & University of Copenhagen, Denmark:
New tracers for cancer imaging: from mouse to man

1300 – 1400 **Lunch**

Session III: Posters

Chairs: Antonella Z. Munthe-Kaas & Erlend Hodneland

1400 – 1445 **Speed poster presentations** (1 minute each, 30 sec to change speaker)

1445 – 1530 **Poster discussion**, coffee & tea

Session IV: Biological and preclinical imaging

Chairs: Frits Thorsen and Ragnar Nortvedt

1530 - 1600 **Invited speaker:** John E. Eriksson, Åbo Akademi Univ., Finland: Cutting-edge cellular imaging.
From fundamental discoveries and innovations to drug development and diagnostics

1600 - 1640 **Oral presentations**

1640 - 1700 **Invited speaker:** Emmet Mc Cormack, UiB, Bergen: Preclinical Imaging of Cancer

1800 – 1830 MedViz Slow Walk & Talk from Grand Terminus Hotel to Bellevue

1900 - 2200 **Dinner at Bellevue**

Tuesday June 16

Exclusive early breakfast session:

0830 – 0855 John E. Eriksson, Åbo Akademi University, Finland: EuroBioImaging in a nutshell

Session V: Abdominal imaging

Chairs: Odd Helge Gilja & Spiros Kotopoulos

0900 – 0930 **Invited speaker:** Hans Peter Weskott, Hannover, Germany: Innovative hepatic angiography

0935 – 1015 **Oral presentations**

1015 – 1035 **Invited speaker:** Rune Hansen, Sintef, Trondheim: New multimodal microbubble development

1035 – 1115 Poster discussion, Coffee & tea

Session VI: Pelvic imaging

Chairs: Ingfrid Haldorsen & Jarle Rørvik

1115 - 1145 **Invited speaker:** Jurgen Futterer, Radboud UMC, Nijmegen, Netherlands:
Procad and use of PIRADS by mpMR to diagnose prostate cancer

1150 - 1230 **Oral presentations**

1230 - 1250 **Invited speaker:** Tone Frost Bathen, NTNU, Trondheim: MR ex vivo spectroscopy of prostate

1300 - 1400 **Lunch**

Session VII: Neuro and brain imaging

Chairs: Arvid Lundervold & Renate Grüner

1400 – 1430 **Invited speaker:** Anders Dale, USA

1430 – 1510 **Oral presentations**

1510 – 1530 **Invited speaker:** Kyrre Emblem, The Intervention Centre, Oslo University Hospital:
From Matlab to overall survival; longitudinal monitoring of brain cancer

1530 – 1550 **Awards for the best picture, poster and oral presentation**

Ragnar Nortvedt
Program Manager

Reminder: Matematisk poliklinikk
Litteraturhuset 24.03.2015.