



Evidence Based Medicine and AI: A perfect fit? Implications for health care policy and practice in Norway

A conference for clinicians, educators, researchers and policymakers

11th June 2024, 09.00 – 15.00 at Lovisenberg Diakonale Sykehus

08.30 – 09.00: Registration and Networking with coffee, tea, and pastries

09.00 – 09.10: Chair: Welcome and Opening Remarks

09.10 – 09.40: The Present and Future of EBM - Gordon Guyatt

09.40 – 10.10: Enhancing the Evidence Ecosystem for global and local impact - Thomas Agoritsas

10.10 – 10.30: COFFEE BREAK

10.30 – 11.00: Reflections from Norway

How is Norway succeeding with EBM in education, policy and practice? - Gro Jamtvedt

Time to get trustworthy guidelines and local protocols into Norwegian practice? - Lise Helsingen

11.00 – 11.40: Panel discussion with Nordic decision makers and quality improvers

11.40 – 12.30: NETWORKING LUNCH

12.30 – 13.00: Use of AI in clinical practice: all hype or ready for use now? - Per Olav Vandvik

13.00 – 13.30: Ethical challenges with AI in evidence production and use: – Bjørn Hofmann

13.30 – 14.00: Navigating legal and regulatory hurdles for AI: What you need to know! - Kristian Foss

14.00 – 14.15: COFFEE BREAK

14.15 – 14.50: Panel Discussion on AI in health care policy and practice in Norway

14.50 – 15.00: Chair: Closing remarks

The cost for attending this event is 2,000 NOK payable by Vipps or by invoice.

Register now at: <https://wkf.ms/4agnaKD>

Speaker Profiles

Gordon Guyatt



Gordon Guyatt is a Distinguished Professor in the Department of Health Evidence and Impact at McMaster University. He coined the term “evidence-based medicine” (EBM) in an editorial, introducing the idea in 1991, and has since been a leading advocate of evidence-based approaches to clinical decision-making.

He is one of the founders of the GRADE working group and is the first author of the most important GRADE publications. He is a world recognized expert in trustworthy guideline development and has taken a prominent role in dozens of guidelines. He has published over 1,500 papers in peer-reviewed journals; according to the Web of Science his work has been cited over 195,000 times.

In 2011, he received Canada's highest award for civilians, an Officer of the Order of Canada. In 2013 he was chosen as the Canadian Institute for Health Research Researcher of the Year and in 2016 he was inducted into the Canadian Medical Hall of Fame. In 2022, he was honoured by the Einstein Foundation for his contributions to improving the quality of medical research.

Thomas Agoritsas



Thomas Agoritsas is Chair of the MAGIC Board and co-founder of the MAGIC Evidence Ecosystem Foundation. He is a hospital-based internist, epidemiologist, and health research methodologist, working as Senior Physician at Division of General Internal Medicine, University Hospitals of Geneva. He is also Associate Professor of Medicine at the University of Geneva, and part-time faculty at McMaster University, Canada.

His research focuses on implementation science and knowledge translation of research evidence to produce tangible clinical changes for patients. This involves evidence synthesis, appraisal, guideline methodology, dissemination, access and use at the point of care, to enhance evidence-based practice and shared-decision making in the clinical encounter.

Gro Jamtvedt



Gro is a physiotherapist by training and has worked with health services research, evidence-based practice and policy from 1995. Beyond pioneering how to teach and apply EBP in clinical practice, she has held leadership positions in Norwegian health care and academia. She was heading the department for HTA and systematic reviews at The Norwegian Knowledge Center for the Health Services for a decade before being the dean of the Faculty of Health Sciences at Oslo Metropolitan University from 2016 -2024.

Lise Helsingen



Lise M. Helsingen is a medical doctor by training and holds a Ph.D. in clinical practice guideline development. She works as a researcher in the Clinical Effectiveness Research Group at the University of Oslo. She is Head of Studies in Knowledge management, leadership and quality improvement at the Medical Faculty in Oslo, and an Associate professor at UiT The Arctic University of Norway, and has a key role in teaching the coming generation of medical doctors in evidence-based medicine and quality improvement methodology.



Bjørn Hofmann

Bjørn Hofmann is professor in philosophy of medicine and bioethics with special interest for the relationship between epistemology and ethics. He is affiliated with and the Centre for Medical Ethics at the University of Oslo in Norway and the Department of Health Science at the Norwegian University of Science and Technology (NTNU) at Gjøvik. Hofmann is trained in the natural sciences, history of ideas, and philosophy. His main subjects and interests are basic concepts for health care, norms of knowledge and evidence production, handling of technology and (bio)medical ethics.

Per Olav Vandvik



Per Olav Vandvik is Chief Executive Officer and co-founder of the MAGIC Evidence Ecosystem Foundation. He is a world recognized leader and teacher in evidence-based medicine and trustworthy guideline development. He is also Professor of Medicine at the University of Oslo. His academic interests focus on evidence synthesis, appraisal, guideline methodology, dissemination, access and use at the point of care, to enhance evidence-based practice and shared decision- making.

On behalf of MAGIC, Dr Vandvik also co-steers the BMJ Rapid Recommendations, an international collaboration with the BMJ to accelerate evidence into practice through trustworthy recommendations. Within the context of the COVID-19 pandemic and infodemic, Dr Vandvik, together with MAGIC, spearheaded a breakthrough for living guidelines together with WHO and other global actors. Now, during a well-earned sabbatical, Dr. Vandvik has dived into AI to see how MAGIC and the EBM community can support trustworthy use of evidence and guidance in clinical practice.

Kristian Foss



Attorney Kristian Foss is a partner in Bull law firm, with over 25 years of experience from IT and technology law and data protection. Kristian advises on the legal aspects of artificial intelligence (AI) and is the initiator of the Alpine Privacy Days in Switzerland, Personvernfabrikken.no and member of the Expert Committee for ICT Law in the Norwegian Center for Continuing legal education. He has been president of IT IP Law Group Europe, Europe's oldest network for technology lawyers. Kristian background includes six years Haavind law firm with professional responsibility for technology and media law and as a house lawyer in EVRY (now Tietoenvry).

Bull is an industry-focused law firm, with one of Norway's largest legal teams on privacy, technology, artificial intelligence and intellectual property law.
