



The Centre for Medical Education & The Faculty Development Office

MEDICAL EDUCATION ROUNDS

DIGITAL MEDICINE — IMPACT AND CONSEQUENCES FOR TEACHING AND LEARNING

DR. JÖRG GOLDHAHN

Swiss Federal Institute of Technology (ETH)
Zurich, Switzerland

February 14, 2019

16h00 to 17h30

Thomson House, 3650 McTavish St.

What are the opportunities and risks of new technology, such as AI, in medicine?

How will new technology change the roles of medical professionals?

What are the consequences for teaching and learning?



Dr. Jörg Goldhahn is the Medical Director of the Bachelor in Human Medicine at the *Swiss Federal Institute of Technology* (ETH) in Zurich, Switzerland. He is based at the *Institute for Translational Medicine* and leads the team operationalizing the new curriculum. Dr. Goldhahn received his M.D. in 1997 from the *Friedrich-Schiller University* in Jena, Germany. He completed a Masters of Advanced Studies in Medical Physics and Biomechanics at the ETH Zurich in 2000 and joined the Faculty in 2014. Previous positions include Translational Medicine expert at the *Novartis Institutes for Biomedical Research* (NIBR) in Basel, Director of the Research Department (Upper Extremity) at the *Schulthess Clinic* in Zurich, Group Leader at the *Institute for Biomechanics at ETH*, Director of the Research Department of the *Clinic for Traumatology and Sports Medicine* at the University of Innsbruck, Austria, and leader of the Osteoporosis Research Group at the *AO Research Institute* in Davos. Dr. Goldhahn is a member of the ETH Ethics Committee and of several boards including the *International Society of Fracture Repair* (ISFR) and the *Swiss Society of Bone and Mineral Research*. He is the Scientific Advisor of the *Competence Center for Applied Biotechnology and Molecular Medicine* (CABMM) in Zurich. Dr. Goldhahn has contributed to more than 100 scientific papers, is a member of the editorial board of the journal *Digital Biomarkers*, and focuses his current research on principles of medical translation.

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Faculty Development Office

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