



Lorainne Tudor Car

The Future of Digital Health Education: An Overview of Competency Frameworks and Training Programs

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Zoom: ethz.zoom.us/j/97399296638

About Lorainne Tudor Car

Dr Lorainne Tudor Car is an Assistant Professor of Evidence Based Medicine at LKCMedicine, NTU Singapore and an Honorary Senior Research Fellow at Imperial College London. Lorainne is a Cochrane Public Health and Campbell Knowledge Translation and Implementation methods editor. She is a methodological lead for a global evidence synthesis initiative on digital education for healthcare workforce development for the World Health Organization. Her research interests include digital health interventions for knowledge translation and patient education, the use of conversational agents in healthcare, global public health, disease burden and novel evidence synthesis methodologies.

About the Lecture

The Covid-19 pandemic has forcefully transformed the delivery of healthcare. Digital modes of delivery have become central to protecting patients and health workers. Even before the pandemic, digital health had been identified as one of the key enablers of healthcare improvement and for achieving the quadruple aim for the delivery of high value care. Unfortunately, many studies show that both healthcare professionals and medical students lack competencies for seizing the potential of digital health, with the majority not having received training. Thus, medical schools worldwide have been accelerating the introduction of digital health courses into their curricula. It is, however, unclear what competencies these digital health courses should focus on or what content, structure, mode of delivery or assessment they should entail. To address this gap, we completed scoping reviews on digital health competencies frameworks and training programs. I will present the findings of these evidence syntheses and provide recommendations for the development of new digital health courses.

We kindly invite you to join this guest lecture. Registration is not required.

Prof. Dr. Tobias Kowatsch

Assistant Professor for Digital Health, University of St.Gallen (HSG); Scientific Director, CDHI, ETH Zurich & HSG; Lead PI*

Prof. Falk Müller-Riemenschneider, MD

Associate Professor, Saw Swee Hock School of Public Health, National University of Singapore; Lead PI*

Prof. Dr. Elgar Fleisch

Professor of Information Management, ETH Zurich & Professor of Technology Management, HSG; PI*

Prof. Dr. Florian von Wangenheim

Professor of Technology Marketing and Head of Department Management, Technology, and Economics, ETH Zurich; PI*

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