

Serious Games for Ethics Training in Medicine

At our workshop, we will investigate the potential of Serious Moral Games, i.e., videogames for learning in the domain of ethics, with a special focus on the training of medical professionals. Medical professionals of all sorts face a wide range of ethical challenges in their practices. An inability to recognize relevant aspects, solve ethical problems and overcome obstacles to moral behaviour can have serious consequences. At the same time, ethics trainers struggle to promote relevant competences in learners, as relevant theories and approaches are frequently viewed as abstract by students, who lack practical experience.

Over the past years, we have developed the Serious Moral Game uMed: Your Choice at the University of Zurich. First studies show that the game has the potential to improve students' motivation and learning outcomes in medical ethics training. At our workshop, we will introduce uMed: Your Choice, which we aim to make available for medical ethics training internationally over the coming years. We will present the educational strategy behind the game, how it can be used for training purposes, and evidence on its effectiveness. Moreover, we will engage participants in discussions on how to improve this game and what lessons can be drawn for the development of further games.

Key Note Lecture & Master Class

Two key challenges in the development of videogames for learning concern player engagement (motivation and immersion) and implicit learning. We are therefore proud to welcome an international expert on player motivation, Celia Hodent, who will share some of her knowledge about the creation of engaging games and how to counteract biases and stereotypes through videogames.

Everybody who is interested in developing and/or using videogames for purposes of ethics training in the medical domain (and beyond), is most welcome to join our workshop. Please register quickly – seats are limited.

SERIOUS GAMES

for
Ethics Training
in Medicine

Workshop January 16–17, 2020



Universität
Zürich

ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Z

hdk

Zürcher Hochschule der Künste
Zurich University of the Arts

Collegium
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Collegium Helveticum
Zurich University of the Arts

ETHICS TRAINING IN MEDICINE, SERIOUS MORAL GAMES & UMED

14.00–14.20	Importance and Challenges of Medical Ethics Training Nikola Biller-Andorno	Room: Saal Meridian
14.20–14.40	Potential of Serious Moral Games Markus Christen	
14.40–15.00	uMed: Your Choice / Goals and Game Design Tobias Eichinger	
15.00–15.20	uMed: Your Choice / Preliminary Findings & Research Agenda Johannes Katsarov	
15.20–17.00	Time 2 Play Joint Game Play, Reflection and Refreshments	

KEY NOTE LECTURE

17.00–18.30	The Psychology behind Fortnite – Key Ingredients of Engaging Games Celia Hodent	Room: Saal Meridian
Im Anschluss	Apéro riche	

ADDRESSING IMPLICIT BIASES IN THE HEALTH CONTEXT

9.00–9.30	Risks of Implicit Biases and Stereotypes in Medicine Daniel Drewniak	Room: 5.T07
9:30–12:30	Implicit Biases and Games (Master Class) Celia Hodent	

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