

Medical Robotics Week, 07. - 11.06.2021

University of Basel

- ✓ MESROB 2021: 07.-09.06.2021
- ✓ AUTOMED 2021: 08.-09.06.2021
- ✓ Conference Workshops: 10.-11.06.2021 - #MRW2021

Workshop 3 Program

Robotics in Nursing

Scientific track Workshop 3 (1 day) Robotics in Nursing	
09:00 – 09:05	<p>Welcome & Introduction</p> <p>Presenter: Oliver Mautner, PhD, RN (University Department of Geriatric Medicine Felix Platter, Basel)</p>
09:05 – 09:45	<p>Geriatric care in times of the 4th industrial revolution: Are robots the future?</p> <p>Presenter: Thekla Brunkert, PhD (University Department of Geriatric Medicine Felix Platter, Basel & Institute of Nursing Science, Department Public Health, Faculty of Medicine, University of Basel, Switzerland)</p>
09:45 – 10:15	<p>Practical applications of robotics in nursing in Swiss health care and beyond</p> <p>Presenter: Sandra Engberg, PhD, RN (School of Nursing, University of Pittsburgh, USA)</p>
10:15 – 10:30	<p>Coffee break</p>
10:30 – 11:00	<p>Ethics of social assistive robots</p> <p>Presenter: Tijds Vanmeulebroucke, PhD (Centre for Biomedical Ethics and Law KU Leuven, Belgium)</p>

11:00 – 11:20	<p>Legal aspects of robotics in nursing</p> <p>Presenter: Elliott Ash, PhD (Center for Law and Economics, ETH Zürich, Switzerland)</p>
11:20 – 11:40	<p>Is there a business case for robotics in nursing?</p> <p>Presenter: Alexander Thys, MD (Haute Ecole de Commerce, Paris, France & L.E.K. Consulting London Office, UK)</p>
11:40 – 11:50	<p>Coffee break</p>
11:50 – 11:55	<p>Case studies robots and group discussion Introduction of goals and methods</p> <p>Moderation: Sandra Engberg, PhD, RN</p>
11:55 – 12:25	<p>Social Assistive Robot https://www.youtube.com/watch?v=Qt98NIE_SRo</p> <p>Group discussion</p> <p>Presenters: Oliver Mautner, PhD, RN & Thekla Brunkert, PhD</p>
12:25 – 12:55	<p>Gait Rehabilitation Robot: the FLOAT https://reha-stim.com/de/the-float/</p> <p>Presenter: Marc Bolliger, PhD (Spinal Cord Injury Center, University Hospital Balgrist, Zurich, Switzerland)</p>
12:55 – 13:00	<p>Conclusions</p> <p>Presenter: Thekla Brunkert, PhD</p>
13:00	<p>End of workshop 3</p>