

15th CABMM Symposium
“Generative AI & Digital Twins in Medicine: Fact or Fiction?”
 Thursday, June 11th, 2026
 University of Zurich
 Lecture room Y15-G-19

12:40 – 12:45 **Welcome**

Session 1:

- 12:45 – 13:45 Keynote lecture
“Into the Future: Reimagining with Digital Twins”
 Prof. Claudia Witt
Complementary and Integrative Digital Health, Institute of Primary Care, University Hospital Zurich; Digital Society Initiative, University of Zurich
- 13:45 – 14:15 **“Digital twins in healthcare – Model-based precision medicine”**
 Prof. Sven Hirsch
Center for Computational Health, ZHAW Wädenswil
- 14:15 – 14:45 **“From coronary arteries to the choroid plexus: embracing uncertainty when building digital twins”**
 Prof. Vartan Kurtcuoglu
Department of Physiology, University of Zurich
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14:45 – 15:15 *Coffee break (Ketteli-Kunst)*

Session 2:

- 15:15 – 15:45 **“Surgical Digital Twins for Workflow Analysis, Education, and Training”**
 Dr. Matthias Seibold
Research in Orthopedic Computer Science, Balgrist University Hospital, Zurich
- 15:45 – 16:15 **“Digital twins for bone fracture healing: combining simulations and implantable sensors”**
 Dr. Peter Schwarzenberg
AO Research Institute, Davos
- 16:15 – 16:45 **“Beyond the Static Scan: Towards Motion-Based Digital Twins in Veterinary Orthopaedics”**
 Dr. Pavlos Natsios
Musculoskeletal Research Unit, Vetsuisse Faculty, University of Zurich
- 16:45 – 17:15 **“IUMENTA: a generic framework for animal digital twins”**
 Prof. Jascha Grübel / Dr. Leonel Aguilar Melgar
Central European University, Vienna / ETH Zurich
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17:20 – 17:55 Panel discussion

17:55 – 18:00 **Concluding remarks**

Followed by an Apéro for all participants