



Medtwins Hub Symposium

From Virtual Patients to Virtual Trials

Wednesday, 28 October 2026, 1.30 to 5.45 pm

Followed by apéro and networking

Venue

Innovation Atelier, UZH Healthy Longevity Center
Walchestrasse 34, Zurich

Building Trustworthy Digital Twins for Translational Medicine

A focused half-day forum connecting clinical medicine, artificial intelligence and biomedical engineering to advance trustworthy, clinically validated digital twins.

Program, 28 October 2026

13.30	Registration and welcome coffee
13.50	Welcome: Sebastiano Caprara – BUH <i>Introduction to the MedTwins Hub vision</i>
14.00	Speaker 1: Claudia Witt – UZH <i>Digital Twins: A Glimpse into the Future of Medicine</i>
14.30	Speaker 2: Sven Hirsch – ZHAW <i>Translational aspects of Medical Digital Twins</i>
15.00	Speaker 3: Christian Haltiner, Dassault Systèmes <i>Virtual Twins in Healthcare: A Dassault Systèmes Perspective</i>
15.30	Coffee break
15.45	Speaker 4: Sebastian Kozerke – ETH Zurich <i>Digital Twinning for Precision Cardiology From Protons to Pictures to Personalized Digital Organs</i>
16.15	Speaker 5: John Garcia-Henao – BUH <i>Translating Medical Imaging and AI to Accelerate Musculoskeletal Research in the Clinic</i>
16.45	Speaker 6: Lukas Zbinden – Nvidia <i>Virtual Anatomy to Virtual Surgery: Real-Time Generative Physics Simulation with NVIDIA Cosmos-H-Dreams</i>
17.15	Panel discussion <i>Moderated by Sebastiano Caprara, BUH with all speakers</i>
17.45	Apéro and networking

Please register
until:
23 October
2026

Please register using the QR code.
Registration is required.
Participation is free.



https://redcap.link/medtwinshub_symposium

What we will explore

- Multimodal data integration for patient-specific modeling
- Reproducible validation and clinically meaningful evidence
- Interoperable, trustworthy and privacy-preserving research
- Virtual cohorts and in-silico trials for clinical translation

Speakers

Claudia Witt, Sebastian Kozerke, Sven Hirsch, Christian Haltiner, Lukas Zbinden and John A. Garcia Henao

Moderation

Sebastiano Caprara, Head of Digital Medicine Unit

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Supported by

UZH Innovation Hub

If you have any questions, we are happy to assist you:

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