

# Generative AI in Healthcare and Life Sciences

Event with presentations & panel discussion

Curious about how Generative Artificial Intelligence (GenAI) is shaping healthcare and life sciences? What exciting technological opportunities are being developed in personalised medicine, diagnostics, cancer drug potency screenings, and drug design? Can GenAI technologies better streamline patient care? What about mental health applications and the patient-AI interaction? What are associated risks and drawbacks?

Date November 20<sup>th</sup>, 2025  
Time 12:15 – 17:30  
Location University of Zurich Irchel, Theatre room Y21-F-65  
Registration



12:15 – 12:30 **Welcome**

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Session 1:

- 12:30 – 13:15 Keynote lecture:  
**“Pledging Responsible Innovation: An Oath For GenAI in Healthcare”**  
Dr. Carrie Brubaker  
Medical Affairs Consultancy, Munich, Germany
- 13:15 – 13:45 **“GenAI in Biomedicine”**  
Prof. Michael Krauthammer  
Department of Quantitative Biomedicine, University of Zurich
- 13:45 – 14:15 **“Towards a causal foundation model of the cell”**  
Prof. Lucas Pelkmans  
Department of Molecular Life Sciences, University of Zurich; Apricot Therapeutics AG, Zurich
- 14:15 – 14:45 **“AI – Chance or risk for medical treatment”**  
Prof. Jörg Goldhahn  
Institute of Translational Medicine, ETH Zurich
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14:45 – 15:15 **Coffee Break**

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Session 2:

- 15:15 – 15:45 **“Agentic reasoning models in clinics”**  
Dr. Robert Berke  
Kaiko AI, Zurich
- 15:45 – 16:15 **“SwissGPT – The AI, Healthcare Professionals Trust”**  
Matthias Wyss  
AlpineAI AG, Zurich
- 16:15 – 16:45 **“AI in Mental Health: Promise, Pitfalls, and Pathways Forward”**  
Prof. Kerstin Denecke  
Patient-centered Digital Health, Berner Fachhochschule
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16:50 – 17:30 Panel discussion

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17:30 **Concluding remarks**

