

Biomedical Data Science Center
presents



2nd
Symposium

May 6th 2026

Aud. César Roux – CHUV

AI for Clinical and Translational Medicine

Join us for the 2nd Symposium on AI for Clinical and Translational Medicine

We are pleased to invite you to the **2nd Symposium on AI for Clinical and Translational Medicine**, organized by the **Biomedical Data Science Center (CHUV)** and jointly sponsored by the **Directorate of Innovation and Clinical Research (CHUV)**. Building on the success of our inaugural event, this year's symposium will feature a diverse lineup of **international speakers**, cutting-edge research presentations, and interactive discussions.

The event will highlight the latest advancements in AI and their transformative impact on clinical and translational medicine. It will showcase how innovations—from predictive analytics and personalized treatment strategies to AI-enhanced diagnostics and decision-support systems—are reshaping the future of healthcare.

We encourage the biomedical community to take part in this event. It offers a unique opportunity to connect with leading experts, exchange ideas, and foster interdisciplinary collaboration at the intersection of AI and medicine.

We look forward to your participation in this exciting gathering and to continuing the dialogue on how AI can advance clinical and translational research for better patient outcomes.

Prof. Raphael Gottardo
Prof. Mauro Oddo
Prof. Jean Louis Raisaro
Prof. Marianna Rapsomaniki
Prof. Oliver Y. Chén

08:00 – 09:00

Registration & welcome coffee

09:00 – 09:15

Welcome & introduction

09:15 – 12:10

MORNING SESSION

09:15 – 10:00

Jonah COOL

Life Sciences Lead, Anthropic
Claude in the lab



10:00-10:50

Single-cell and spatial - Pathology

10:00-10:25

Guillaume JAUME

UNIL
Towards agentic AI models for pathology

10:25-10:50

Giovanni CIRIELLO

UNIL
*Learning genetic and non-genetic biomarkers
of disease progression and response to therapy*

10:50-11:20

Coffee break

11:20-12:10

Clinical AI

11:20-11:45

Emmanuel ABBÉ & Olivier MULLER

EPFL & CHUV
AI for medical discovery and SwissCardIA

11:45-12:10

**Jean Louis RAISARO
& Noémie BOILLAT-BLANCO**

CHUV
*Human-in-the-loop clinician-centric
evaluation and alignment of medical llms*

12:10 – 13:30

Lunch break & poster session

13:30-17:15

AFTERNOON SESSION

13:30-14:15

X. Shirley LIU

Co-founder & CEO, GV20 Therapeutics
*AI-driven next-generation cancer
biotherapeutics*



14:15-14:40

AI for Drug Development

14:15-14:40

Berend SNIJDER

Botnar Institute of Immune Engineering
*Personalized drug screening for precision
oncology and beyond*

14:40-15:05

Alice DRIESSEN

Kaiko.ai
*Optimal transport for single-cell drug
response and immunotherapy*

15:05-16:05

Lightning talks by students and postdocs

15:40-16:10

Coffee break & poster session

16:10-16:55

Pranav RAJPURKAR

Associate Professor, Harvard
*Beyond assistance: rethinking AI-human
integration in radiology*



16:55-17:15

Award ceremony

17:15-17:30

CLOSING REMARKS

17:30-19:00

Apéro & poster session

CALL FOR ABSTRACTS SUBMISSION

Are you an early-career researcher (PhD student or Postdoc) working on AI for health? Don't miss the opportunity to share your work with a vibrant community of experts and peers at the 2nd Symposium on AI for Clinical and Translational Medicine!!

Selected abstracts will be featured in:

- **Lightning talks** – short, high-impact presentations during the main program
- **Poster session** – a dedicated space to showcase your research and network with fellow researchers and professionals

Outstanding contributions will be recognized with awards.

Deadline: Submit your abstract no later than **March 27, 2026**

Submission: [Link to the form](#)



REGISTRATION FEES

- **Students & Postdocs:** CHF 50.00
- **Academics:** CHF 100.00
- **Industry:** CHF 300.00

Registration required by April 27, 2026.

VENUE

CHUV
Centre hospitalier universitaire vaudois
Auditoire César Roux
Rue du Bugnon 46
1005 Lausanne

[Directions](#)

NOTES

- The symposium will be in English and held in person only
- Coffee breaks, lunch and apéro included
- Contact: symposium.ai@chuv.ch



Informations