

## Workshop: How do we bring AI into Learning Health Systems?

We are excited to invite you to an interactive workshop that will explore how artificial intelligence can be effectively integrated into Learning Health Systems.

**Workshop:** How Do We Bring AI into Learning Health Systems?  
**Lecturer:** Prof. Charles Friedman, University of Michigan Medical School  
**Date:** Monday, May 12, 2025  
**Time:** 09.00 – 15.30 hrs.  
**Location:** University of Lucerne, room 2.A07

**Registration Deadline:** Wednesday, May 8, 2025  
**To Register please email** [phd\\_health@unilu.ch](mailto:phd_health@unilu.ch)

**We look forward to your participation!**

### Overview and Goal

At present, the communities promoting AI applications to health and Learning Health Systems are rapidly advancing on their own trajectories, largely independently of each other. At the same time, there is general belief that AI and LHS have similarities and complementarities, and the potential to synergistically benefit each other. There has been some discussion about this relationship, but little clarity has emerged so far. This workshop will pursue increased clarity about the nature of this relationship and how a synergistic relationship could emerge.

### Workshop Plan

9:00 – 9:20:	Introductions, review of workshop agenda
9:20-10:20:	Opening presentation by CPF introducing (for some) reviewing (for others) the key features of LHS and AI
10:20-10:35:	Coffee Break
10:35-11:15:	Breakout group session (assumption of two groups)  Tasks: Identify points of similarity and differences between LHS and AI Identify facilitators of and barriers to merging LHS and AI
11:15-Noon:	Group presentations and discussion leading to consensus lists for both tasks
Noon-1:00:	Lunch Break
1:00-1:30:	Groups brainstorm ideas for synergistic integration of LHS and AI
1:30-2:15:	Each group critiques the other and the full group prioritizes ideas by voting
2:15-2:30:	Coffee break
2:30-3:30:	Discussion of how highest priority ideas can be implemented in Switzerland and elsewhere
3:30:	Conclusion of workshop