

Health Sciences

*Vision of a Learning Health System*

Prof. Dr. Charles Friedman

<b>Tutor:</b>	Charles Friedman is the Josiah Macy Jr. Professor and Chair of the Department of Learning Health Sciences at the University of Michigan Medical School. He is also a Professor in the Schools of Information and Public Health. In recent years, Dr. Friedman has focused his interests and activities on the concept of the Learning Health System, and the socio-technical infrastructure required to achieve it. Dr. Friedman's department is a "first in the world" academic department specifically dedicated to the Learning Health System and its underlying sciences. Dr. Friedman developed his initial interest in the Learning Health System while serving as the U.S. Deputy National Coordinator for Health Information Technology, prior to going to Michigan in 2011.
<b>Date/Room:</b>	Tuesday, May 16, 2017, 08:30 – 17.00 room 4.A05 Wednesday, May 17, 2017, 08.30 – 12.00 room 1.B05. University of Lucerne, Frohburgstrasse 3, 6002 Lucerne.
<b>Language:</b>	Course language will be English.
<b>Organizer:</b>	Prof. Dr. Stefan Boes
<b>Registration:</b>	Deadline for registration: May, 9 Maximum number of participants: 20 Please register by email to: <a href="mailto:phd_healthsem@unilu.ch">phd_healthsem@unilu.ch</a>
<b>Contents:</b>	This workshop will provide a comprehensive introduction to the Learning Health System (LHS). It will define and describe the LHS from a range of viewpoints. It will explain why many believe that the LHS can have transformational impact on individual and population health. It will emphasize the importance of socio-technical infrastructure to an LHS that can operate with necessary economies of scale and scope. It will describe examples of LHS initiatives that are taking place around the world. It will describe the challenges of achieving an LHS, and how the current initiatives are addressing these challenges. It will offer strategies to those who are engaged in developing or planning to develop a Learning Health System.
<b>Prerequisites</b>	Participants will receive required literature by email after registration.
<b>Materials:</b>	
<b>Credits</b>	1 ECTS
<b>Notes:</b>	This course is mainly for PhD students and post-docs, other participants may be admitted on request. No registration fee is charged for PhD students enrolled at the University of Lucerne, PhD students from the SLHS cohort and students registered in the SSPH+ doctoral programs. For all others the registration fee is CHF 300,-.  Prof. Charles Friedman will also be lecturing a session of the lecture series on "Strengthening Health Systems through Learning Cycles" of the Department Health Sciences and Health Policy. This session, titled "Toward a Global Learning System for Health Improvement", will be on May 17, 2017 from 17:00 – 18:00 in room HS 1 and is open to the public.