Health care complexity can be explained from different perspectives. Most solutions emphasize the use of e-health to manage health care and improve the quality of care. As a research topic, "health care complexity" includes the study of complex adaptive systems as healthcare organizations. The research is often multi-disciplinary, bringing together engineers, computer scientists, sociologists, economists, and other academic disciplines.

In the lecture, I will introduce key factors that can have a large impact in the complexity management and give an overview of how is this related with e-health development.