IMPROVING PATIENT & POPULATION HEALTH THROUGH INNOVATIVE e-HEALTH INTERVENTIONS



November 2019

Tuesday

LECTURE

1 B, rue Thomas Edison L-1445 Strassen Room: Curie/Pasteur

11.30-12.30pm

MEET THE SPEAKER *

Light snacks provided LIH, 1B, rue Thomas Edison L-1445 Strassen Room: Franklin

12.45-2.00pm



*Registration is mandatory to meet the speaker by sending an email to tania.zamboni@lih.lu

e-HEALTH: IS IT GOOD VALUE FOR MONEY?

Opportunities and challenges surrounding the (development and) use of digital technologies in healthcare: A health economist's perspective

ABSTRACT

The past few years have witness unprecedented acceleration in the development of digital technologies with a health application (digital health technologies DHT). While these applications have been associated with significant promise. There is a paucity of robust evidence of the actual benefits and costs - for healthcare systems and patients - associated with the use of DHT.

Regulation of healthcare technologies has been a pivotal cornerstone to ensure that manufactures generate an appropriate scientific evidence base in support of any claims associated with their products. In contrast; historically, software engineers had not been formally required to generate scientific evidence in support of any claims regarding digital technologies.

Identification of a subset of DHT as medical devices has provided software engineers and other stakeholders in the DHT ecosystem, with a strong incentive to fully immerse into defining a minimum set of scientific evidence standards in support of their products. In this lecture, we will reflect on the recently published Evidence Standards for DHTs produced by the National Institute for Health and Care Excellence (NICE) in the United Kingdom.

SPEAKER

Dr Cynthia Iglesias

Associate Professor / Senior Health Economist, University of York (England)

HOSTS: LIH / LISER

INVITED BY: Prof Marc Suhrcke LISER

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