

PFARRKIRCHEN, GERMANY

# DIGIHEALTHDAY-2021

GLOBAL DIGITAL HEALTH – TODAY, TOMORROW, AND BEYOND

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2021

**DigiHealthDay™**

**EFMI Session**

**November 12, Friday, 2021, 11:15-13:00 (CET)**

**Digital transitioning at a micro scale: the case of a hospital automated cabinet**

**Speaker: Valentina Lichtner**

## **ABSTRACT**

In many countries, hospitals are making huge investments in technologies for medications, intended to make their work processes more effective, safe, secure and efficient. Such technologies include, for example, electronic prescribing systems, automation in dispensing, and barcoding for administration at bedside. They often involve a transition from paper-based systems to digital systems, with potential for further transformation of services. The changes brought by these systems are complex and sometime unexpected. In this presentation, I will present a study of the implementation of an automated dispensing cabinet in an intensive care unit in a paediatric hospital in Australia, and its effects on the hospital daily activities for the governance of controlled medications. It will be an opportunity to reflect on the challenges of measuring value and change, in view of justifying investments.