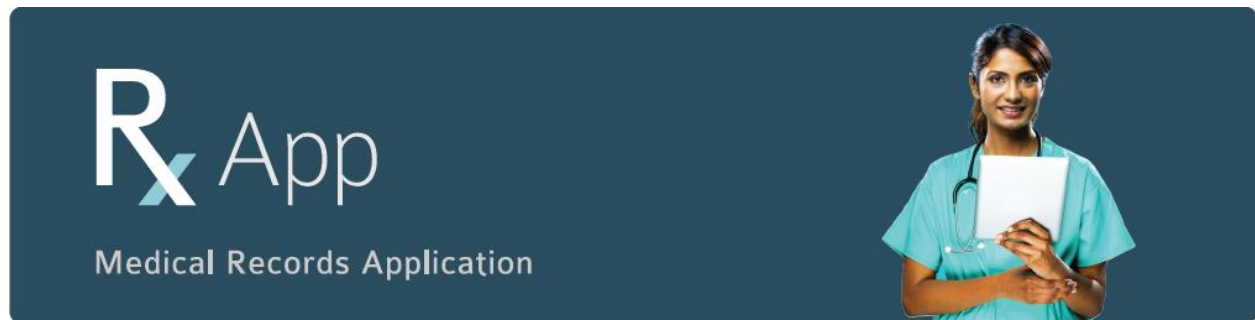# SIL launches an innovative application for Electronic Medical Records

Public and private hospitals, as well as private practitioners, often face hurdles when it comes to capturing, storing and sharing of patient data. Electronic health record systems help to streamline this process, but their lack of mobility makes updating of patient electronic medical records a tedious process for the treating medical doctor. Furthermore, the doctor must ensure that the patient's data is being treated with the required security and confidentiality levels.

SIL has developed RxApp, an application that has the potential to change the experience of patients during consultations. Launched a few months ago, RxApp has been designed to store patient data accurately and to capture the state of the patient over time. RxApp has been developed as a mobile or tablet app, and a Web application, with automatic and secure backup in the cloud.

RxApp offers multiple advantages to its user. With each new visit, a patient's record is easily searchable and updated thereby eliminating the need to track down a patient's previous paper medical records. The doctor can find the medical file quickly in order to have access to recent, accurate and legible information. The app will help to reduce the risk of data replication meaning that the patient's information is more up to date. Due to the data being searchable, the doctor will be able to effectively extract medical data for the examination of possible trends and long term changes in a patient. The patient also has the option of saving an electronic version of his medical test results in his file in anticipation of the next consultation.

With RxApp, a treating doctor can make a diagnosis of his patient based on the patient's complete medical history. Through a comprehensive dashboard, the doctor will have a 360 degree view of his patient. Easy to use, RxApp will help the doctor to better manage his appointment schedule. Thus, each appointment and prescription of the patient are saved. A doctor's secretary will also be able to access the patient's schedule without access to the patient's medical data.