Mobile Health and Two On-going Research Projects

Mobile health can be defined as *healthcare to anyone, anytime, and anywhere by removing locational, time and other restraints while increasing both the coverage and quality of healthcare.* Because of the unlimited possibilities, mobile health has attracted a global interest among patients, healthcare professionals, researchers and policy makers. In this presentation, we will focus on mobile health and current directions. More specifically, we will present the details of two on-going research projects. The first project deals with medication adherence and interventions for both willing and not-willing patients. We will discuss major challenges in medication adherence and how different interventions, including those using mobile health, can be designed and utilized to improve the level of medication adherence. We will also present a cost effectiveness study of multiple interventions. The second project deals with prescription-drug abuse and interventions. We will present several current and emerging interventions and show how these can be applied to address the growing problem of prescription-drug abuse.