Challenges in Securing mHealth Infrastructure
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Potential of mHealth

- Maternal and newborn health [Tamrat, Kachnowski ’12]

- Weight loss [Burke, et al. ’12]

- Diabetes [Cafazzo, et al. ’12]


- Enhance addiction treatment and recovery [Marsch ’12]
Potential of mHealth

ECG, heart rate, respiration rate monitors

Glucose meters

Activity trackers

[BodyGuardian]  [AgaMatrix]  [Nike]
there is a blurry line between personal devices and mHealth devices
Personal mobile devices -> business devices

Physicians use mobile devices

Patients and caregivers engage in consultations
Devices with a range of capabilities

MC10 flexible health sensors

Sorin’s implantable cardiac device with remote monitor

Nurep remote assistance
Variety of communication technologies
Our panelists

Jacob Sorber
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