

Procuring Digital Interoperability in Healthcare

A CIO Perspective

Cris Ross, Mayo Clinic

North Stars

- Triple Aim
- Joy of Practice, replacing burnout
- Affordability
 - Run -> Grow and Transform
- Innovation
- Competition and viability

Building blocks and hurdles

- HIPAA
- Privacy rules: GDPR and domestic rules
- Security: HITRUST or equivalent
- HITECH > 21st Century Cures
 - Meaningful Use
 - Draft US Core Data for Interoperability
 - Common Clinical Data Set
 - Draft Trusted Exchange Framework and Common Agreement (TEFCA)
 - Patient Access
 - Population-level Data Exchange
 - Open and Accessible API

Accelerants

- Tech
 - FHIR – SMART, Argonaut
 - Ubiquity of HIT
 - Patterns from other industries
 - Innovation in HIT – traditional and nontraditional
- Non-tech
 - Competition – traditional and nontraditional
 - Consumerism
 - Change in payment models

What do we want?

- Procurement
 - EHRs which implement and fully support interoperability
 - Functioning national networks
 - Practical but temporary kluges
- Enablement
 - Open standards and accessible APIs
 - Congruent regulation and financial incentives