

The Future of CAIR and HIE

California Immunization Coalition

Education Hour

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July 26th, 2011



CAIR

California
Immunization
Registry

Connected & Protected

The Future of CAIR

- * FSR Update
- * FSR Proposals
- * Technical Requirements
- * Browser operability



HIE and CAIR

- * Privacy / Security
- * The Beacon Project
- * Achieving Meaningful Use
- * Community Care
- * CTN
- * HL7



Privacy / Security

- * Patient Privacy Concerns
 - * Concerns include transaction surveillance, location tracking, biometrics, EHR Privacy and Security
- * The Beacon Project
 - * User consent levels
 - * Consent tracking
- * Privacy Best Practices
 - * HITECH
 - * Identity Theft
- * Cyber Threats
 - * Increased Connectivity = Increased Threats
 - * Modes of attack
- * Identity
 - * Avoidable hospital deaths
 - * Level of Assurance
- * Security and Health
 - * Comparing HIE security to other industries



The Beacon Project

- * Cost Efficiency
- * Reduce repeat visits
- * Reduce repeat testing
- * Real time integrated interface



Achieving Meaningful Use

- * Meaningful Use timelines
- * Goals
 - * Better care for individuals
 - * Better health for population
 - * Lower cost



Community Care

- * Patient-centric
 - * A true view of a patient is only is only achievable by having access all of their patient data
 - * 2009: 75 HIEs in the US covering 721 hospitals and 6879 ambulatory practices.
 - * Fully standardized HIE would result in a net savings of almost \$80B annually



CTN

- * Broadband to rural areas
- * Benefits
- * Costs



HL7

- * HL7 Version
- * Future of HL7?
- * The rise and fall?
 - * <http://hl7-watch.blogspot.com/2011/03/rise-and-fall-of-hl7.html>
- * Advocating simpler XML models

