

Peering into the Crystal Ball: The Future of Health IT Enabled Family Medicine

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Dr. Waldren is a nationally recognized expert in health information technology and a residency-trained family physician. He joined the American Academy of Family Physicians (AAFP) in 2004 because of his knowledge of design and management of health information systems, computer science, and medical informatics. Prior to joining the AAFP, he was a National Library of Medicine postdoctoral fellow in health informatics at the University of Missouri, Columbia, and earned a Master of Science degree in health informatics. In addition to his role at the AAFP, Dr. Waldren participates in many national health care informatics initiatives. He is vice-chair of the ASTM International Committee E31 on Healthcare Informatics and past commissioner of the Medicaid and Children's Health Insurance Program (CHIP) Payment and Access Commission (MACPAC).

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Learning Objectives

1. Recognize the trends in health care and technology that are shaping the future of health IT.
2. Explore potential futures to inform your current practice decision making.
3. Identify current barriers to better health IT for family medicine.

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Audience Engagement System

The diagram illustrates the audience engagement system through three steps:

- Step 1:** A mobile app home screen with a 'CMEcenter' icon highlighted by a red arrow.
- Step 2:** A screen displaying a list of CME activities, with the 'CME011 Acute Coronary Syndromes' activity highlighted by a red arrow.
- Step 3:** A detailed view of the 'CME011 Acute Coronary Syndromes: Unchain My Heart' activity, showing details like '7am', '7pm', and 'Acute Coronary Syndromes'.

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Overview

- Synopsis of the path to current state
- Highlight a vision for health IT enabled family medicine
- Glimpse into tomorrow's health IT given today's technology innovations
- Describe the inertia holding us back
- Physician's SkyNet?

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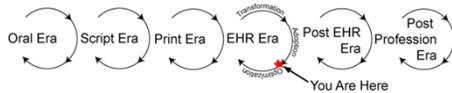
AES Question

How well does your current EHR help you care for patients?

- A. It actually hinders me
- B. It neither helps nor hinders
- C. It helps some
- D. It helps a lot

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Health Information Technology Path

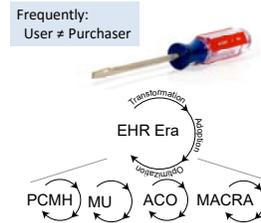


- Many cycles of advancements
- Each new cycle iterates to incorporate a successful transformation (potentially)

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Drivers of Health IT Design

- Billing and documentation first real drivers (generally speaking)
- To create digital replacement of paper chart
- Some efforts around improving care and practice transformation
- Now being dominated by regulatory compliance



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How do you put the physician and practice back in the driver seat?

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1st Step: Creating a Vision for Health IT Empowered Family Medicine

Family Medicine for America's Health is crafting such a vision

- to envision a future state that involves the **principled redesign** and implementation of health IT that **optimally supports** the health and health care of the US populous
- Lays out a set of attributes that should be attained with given timeframes

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Vision for Health IT Empowered Family Medicine

- technologies will emerge to remove barriers to doctor-patient communication, and begin to create greater connection, transparency, and trust that is cognizant of patient diversity and needs
- we will see other new technologies and new roles for existing technologies that enable health system redesign and improvement

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Vision for Health IT Empowered Family Medicine

- technology will enable **individuals and communities** to aggregate data to meaningfully compute health indicators so that **emerging problems** are identified early, improving health and well being
- we will effectively use technology to deliver meaningful and relevant health-related information at the right time **in a way that is "frictionless"**
- technology will **fully support value-based care** and payment to enable achievement of the triple aim

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Questions / Comments?

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