Department of Health & Human Services
Office of the National Coordinator for
Health Information Technology

ONC Update for NCVHS

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Office of the National Coordinator for Health Information Technology (ONC)
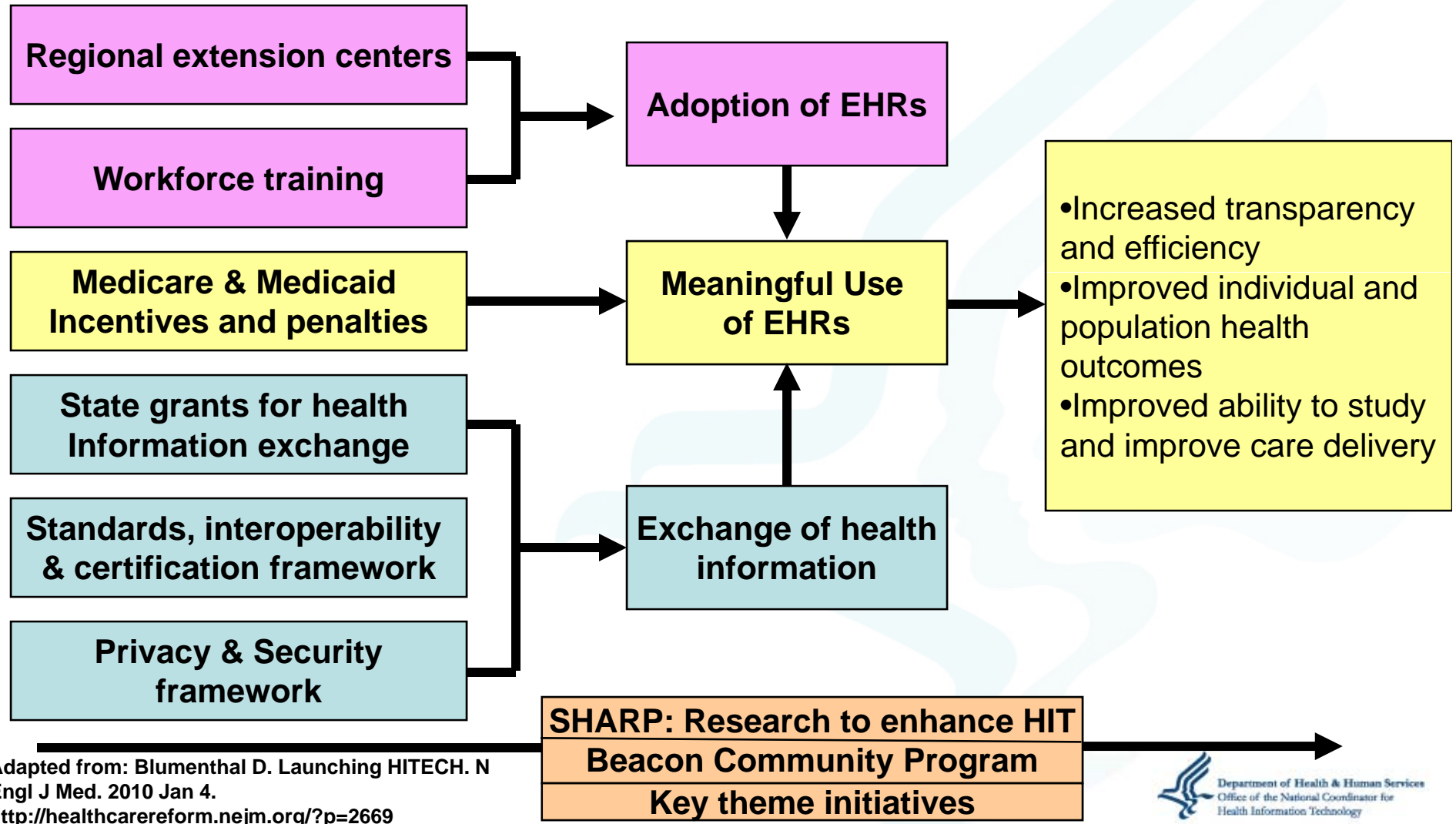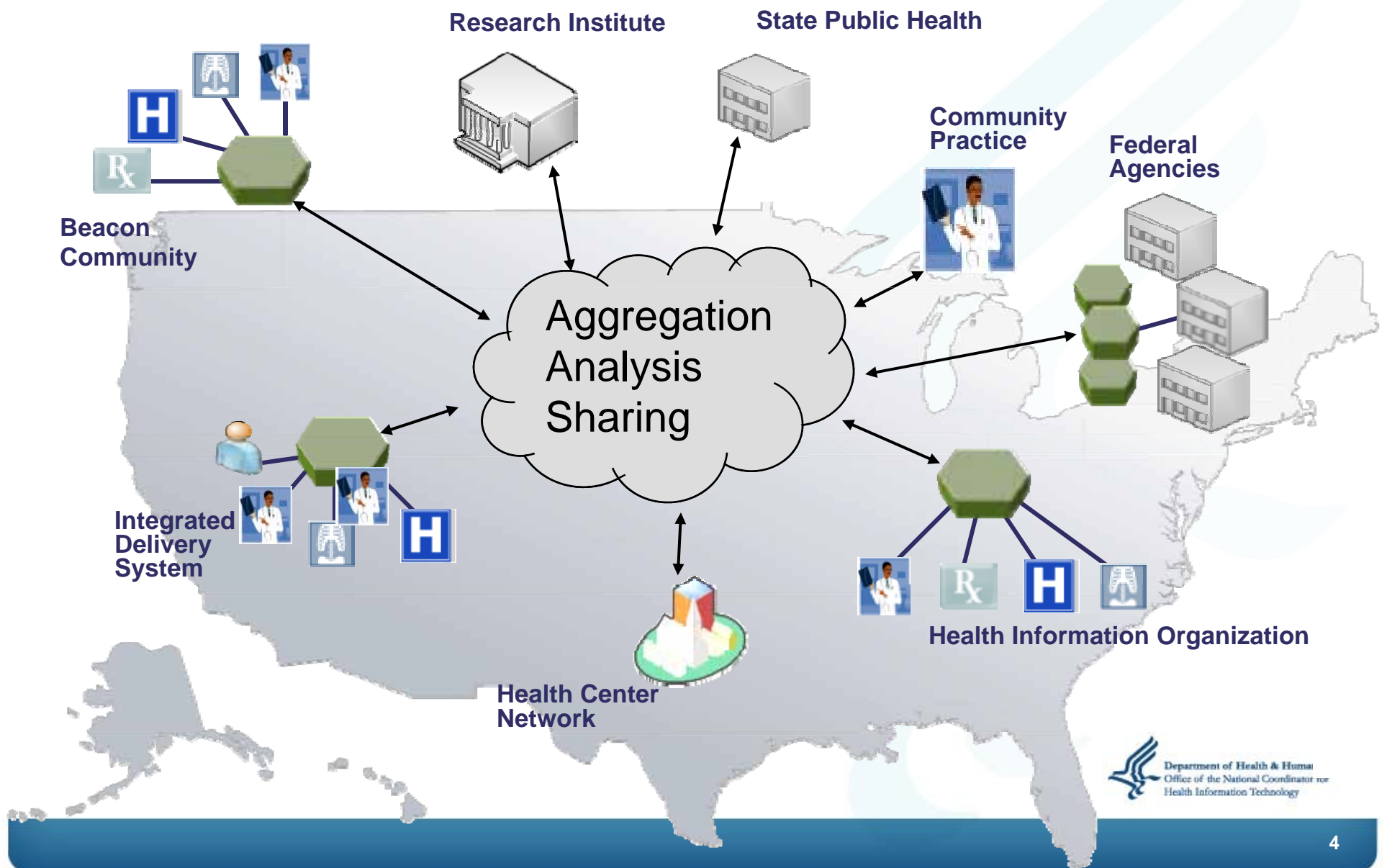
December 1, 2010

Some Highlights

- Advisory committee work begun on MU Stages 2/3
  - Public workgroup meeting Dec 3
- Now 3 authorized testing and certification bodies (ATCBs)
  - ~120 certified products: http://onc-chpl.force.com/ehrcert
- ONC grant programs in early implementation phase

ONC/CMS Program to Get to Meaningful Use

Regional extension centers		
Workforce training	→ **Adoption of EHRs**	
Medicare & Medicaid Incentives and penalties	→ **Meaningful Use of EHRs**	→ •Increased transparency and efficiency •Improved individual and population health outcomes •Improved ability to study and improve care delivery
State grants for health Information exchange		
Standards, interoperability & certification framework	→ **Exchange of health information**	
Privacy & Security framework		

SHARP: Research to enhance HIT
Beacon Community Program
Key theme initiatives

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A Rapid Learning Health System

Research Institute

State Public Health

Community Practice

Federal Agencies

Beacon Community

Aggregation
Analysis
Sharing

Integrated Delivery System

Health Center Network

Health Information Organization

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IOM Learning System Definition

..one in which progress in science, informatics, and care culture align to generate new knowledge as an ongoing, natural by-product of the care experience, and seamlessly refine and deliver best practices for continuous improvement in health and health care.

IOM Workshop Series: "Digital Infrastructure for the Learning Health System"

Report (short version) in December:

- Foster a shared understanding of the vision for the digital infrastructure

- Explore current state of the system

- Identify priorities for future work

- Discuss the characteristics of potentially disruptive, breakthrough developments

- Consider strategy elements and priorities for accelerating progress

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The Three Workshops

1. *Opportunities, Challenges, Priorities*

   - Focus on overall vision and prominent issues and opportunities.

2. *The System After Next*

   - Future-oriented deeper dive into areas identified during the first workshop.

3. *Strategy Scenarios*

   - Reviewed common themes and extended into consideration of strategy elements, opportunities, responsibilities, and next steps.

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Workshop Focus Areas

- **Technical progress**

  (Ultra Large Scale System Perspective)

- **Knowledge generation and use**

- **Patient and population engagement**

- **Governance**

Also see: Friedman CP, Wong AK, Blumenthal D. Achieving a nationwide learning health system. *Science Translational Medicine* 2; 1-3, 2010.

Thanks and Write to Me:

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