



The Office of the National Coordinator for  
Health Information Technology



# Interoperability's Call to Action: *Doing What We Do Best Even Better*

June 25, 2015

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Putting the **I** in Health **IT**  
[www.HealthIT.gov](http://www.HealthIT.gov)



Tricia Lee Wilkins declares no conflicts of interest or financial interest in any product or service mentioned in this program, including grants, employment, gifts, stock holdings, and honoraria.

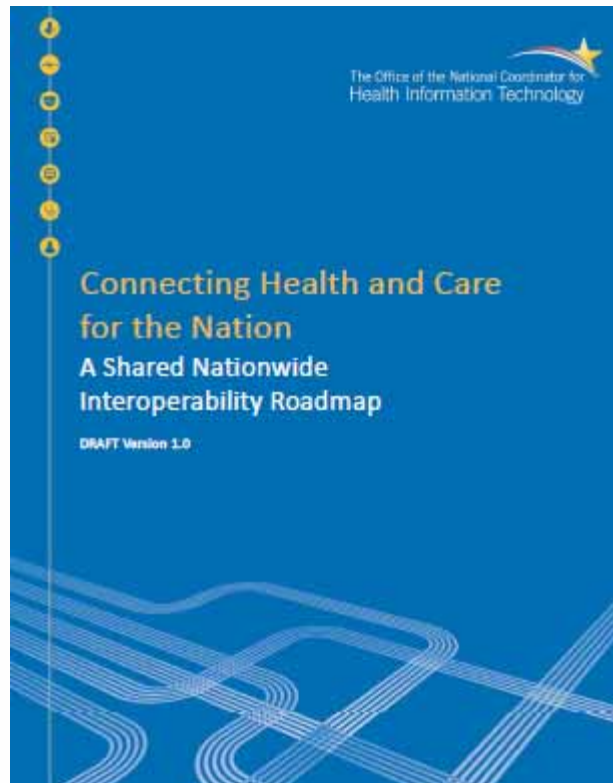
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By the end of this session, participants will be able to:

- Describe the role of the Office of the National Coordinator for Health Information Technology (ONC) in promoting the adoption, use, and exchange of health IT.
- Describe ONC's Shared Vision for Nationwide Interoperability
- Identify federal priorities for health IT enabled medication management in delivery of safe high quality care.
- Explain the crucial role of health IT in supporting pharmacists as providers of healthcare.
- Identify opportunities for pharmacy technology and system vendors to promote and support interoperability.

Principal federal entity charged with promoting adoption and use of health information technology and exchange of health information.

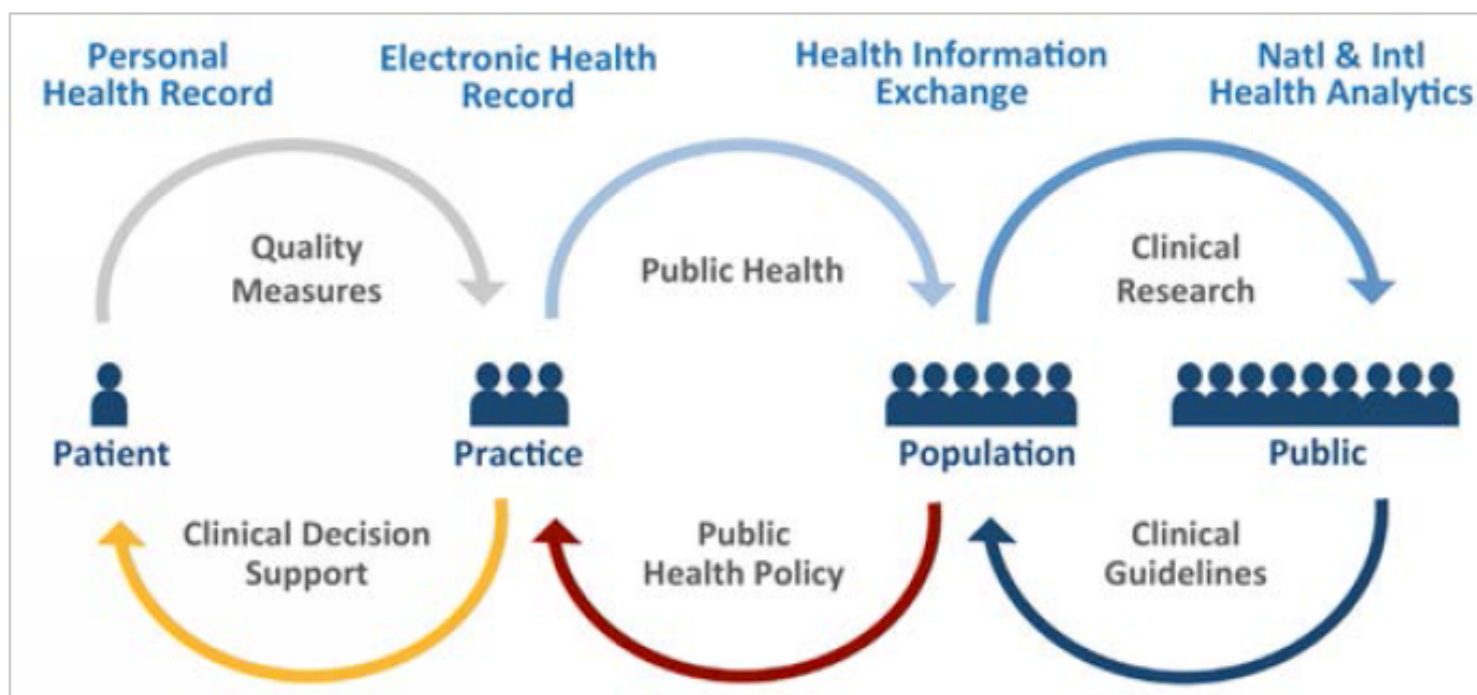
- 2004- Created by Executive Order 13335
- 2009 - Legislatively mandated in the Health Information Technology for Economic and Clinical Health Act (HITECH Act)



“All individuals, their families and their health care providers have appropriate access to electronic health information that facilitates informed decision-making, supports coordinated health management, allows individuals and caregivers to be active partners and participants in their health and care and improves the overall health of the nation’s population.”

# Learning Health System

Figure 4: The Health IT Ecosystem as a Learning Health System



## Care Providers is Broadly Inclusive of the Care Continuum, Including, but not Limited to:

- ▶ Primary care and ambulatory providers
- ▶ Specialists
- ▶ Nurses
- ▶ Pharmacists
- ▶ Laboratories and other ancillary service providers
- ▶ Physical therapists and other allied care providers
- ▶ Hospitals
- ▶ Mental health and substance abuse services
- ▶ Long-term and post-acute care facilities such as nursing homes
- ▶ Home and community-based services
- ▶ Other support service providers
- ▶ Care managers
- ▶ Other authorized individuals and institutions



## A Common Clinical Data Set

- ▶ Patient name
- ▶ Sex
- ▶ Date of birth
- ▶ Race
- ▶ Ethnicity
- ▶ Preferred language
- ▶ Smoking status
- ▶ Problems
- ▶ Medications
- ▶ Medication allergies
- ▶ Laboratory test(s)
- ▶ Laboratory value(s)/result(s)
- ▶ Vital signs
- ▶ Care plan field(s), including goals and instructions
- ▶ Procedures
- ▶ Care team members
- ▶ Immunizations
- ▶ Unique device identifier(s) for a patient's implantable device(s)
- ▶ Notes/narrative

## 2015-2017

- Send, receive, find and use a common clinical data set to improve health and health care quality

## 2018-2020

- Expand interoperable health IT and users to improve health and lower cost

## 2021-2024

- Achieve a nationwide learning health system





# Priorities for health IT enabled medication management

- Use of Metric System for Oral Liquid Medications
- EPCS Adoption and PDMP-Health IT Integration
- Prior Authorization and Real Time Benefit Information
- Actionable Medication History Integration and Reconciliation
- Bi-directional Health Information Exchange
- Exchange of Information to Support Comprehensive Medication Management and MTM Services

# Changing Health Care Landscape

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Opportunities for pharmacies and pharmacy technology system vendors to promote and support interoperability.



# Questions



Thank You

For more information, please contact:

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2015 Edition Health Information Technology (Health IT)  
Certification Criteria

<https://federalregister.gov/a/2015-06612>