ONC 2022 Updates

## Steven Posnack, Deputy National Coordinator

Office of the National Coordinator for Health IT

- Founded in 2004 by executive order, established in statute in 2009

- ONC is charged with formulating the federal government's health IT strategy to advance national goals for better and safer health care through an interoperable nationwide health IT infrastructure

HITECH Act 2009

21st Century Cures Act 2016

Laying the foundation of EHRs across the industry

- $40B CMS investment to subsidize EHRs for hospitals and ambulatory providers
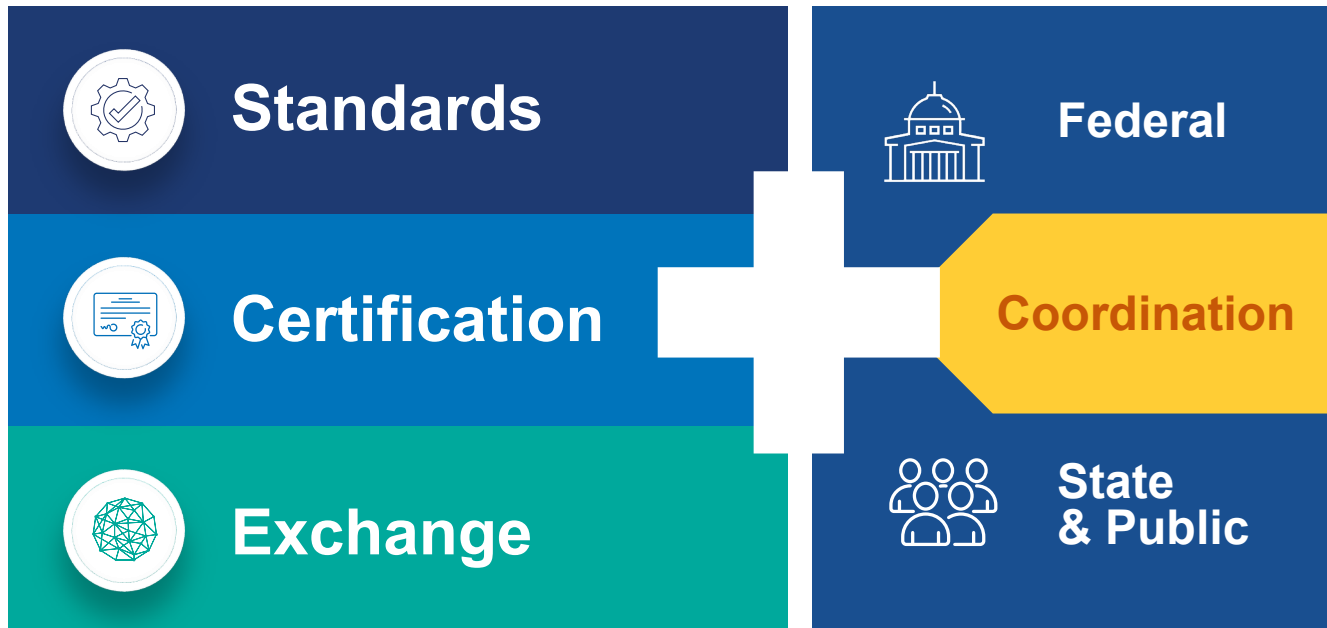- ONC "certification" for health IT systems
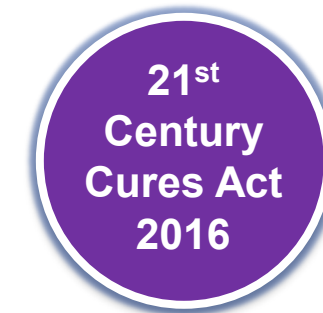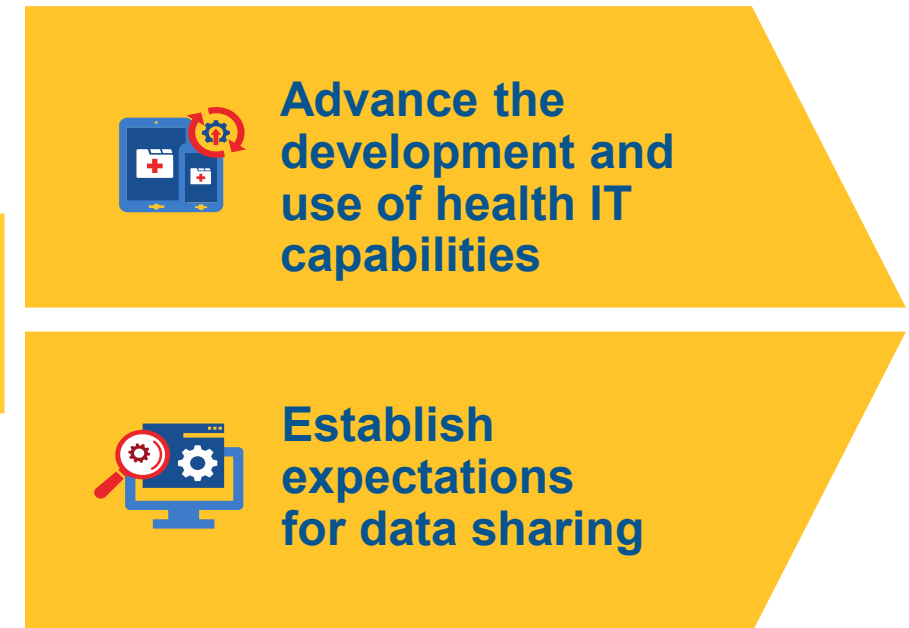
Leveraging EHRs to drive value

- Defines "information blocking" (practices that prevent, discourage, or interfere with access, exchange, or use of electronic health information)

- Requires access to information through APIs "without special effort"

- Requires nationwide governance for health information exchange networks – Trusted Exchange Framework and Common Agreement

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ONC Activities & Objectives

ONC Activities

ONC Objectives

Standards

Certification

Exchange

Federal

Coordination

State & Public

Advance the development and use of health IT capabilities

Establish expectations for data sharing

What ONC's Focused On

1. COVID response – support transition to modern public health infrastructure integrated with clinical care system

2. Accelerate adoption of open APIs and evolution of competitive digital health ecosystem

3. Connect and expand health information exchange networks to support providers, payers, public health agencies, researchers, and patients

4. Establish health equity by design model for embedding equity considerations in health IT design, implementation, and use

5. Align federal agencies' health IT activities to use federal market presence to bolster national health IT goals

Let's Talk TEFCA

https://rce.sequoiaproject.org/tefca-and-rce-resources/

http://www.healthit.gov/TEFCA

US Core Data for Interoperability USCDI v2

Allergies and Intolerances
- Substance (Medication)
- Substance (Drug Class)
- Reaction

Assessment and Plan of Treatment
- Assessment and Plan of Treatment
- SDOH Assessment ⭐

Care Team Members
- Care Team Member Name ⭐
- Care Team Members Identifier ⭐
- Care Team Members Role ⭐
- Care Team Members Location ⭐
- Care Team Members Telecom ⭐

Clinical Notes
- Consultation Note
- Discharge Summary Note
- History & Physical
- Procedure Note
- Progress Note

Clinical Tests ⭐
- Clinical Test ⭐
- Clinical Test Result/Report ⭐

Diagnostic Imaging ⭐
- Diagnostic Imaging Test ⭐
- Diagnostic Imaging Report ⭐

Encounter Information ⭐
- Encounter Type ⭐
- Encounter Diagnosis ⭐
- Encounter Time ⭐
- Encounter Location ⭐
- Encounter Disposition ⭐

Goals
- Patient Goals
- SDOH Goals ⭐

Health Concerns
- Health Concerns

Immunizations
- Immunizations

Laboratory
- Tests
- Values/Results

Medications
- Medications

Patient Demographics
- First Name
- Last Name
- Previous Name
- Middle Name (incl. middle initial)
- Suffix
- Sex (Assigned at Birth)
- Sexual Orientation ⭐
- Gender Identity ⭐
- Date of Birth
- Race
- Ethnicity
- Preferred Language
- Current Address
- Previous Address
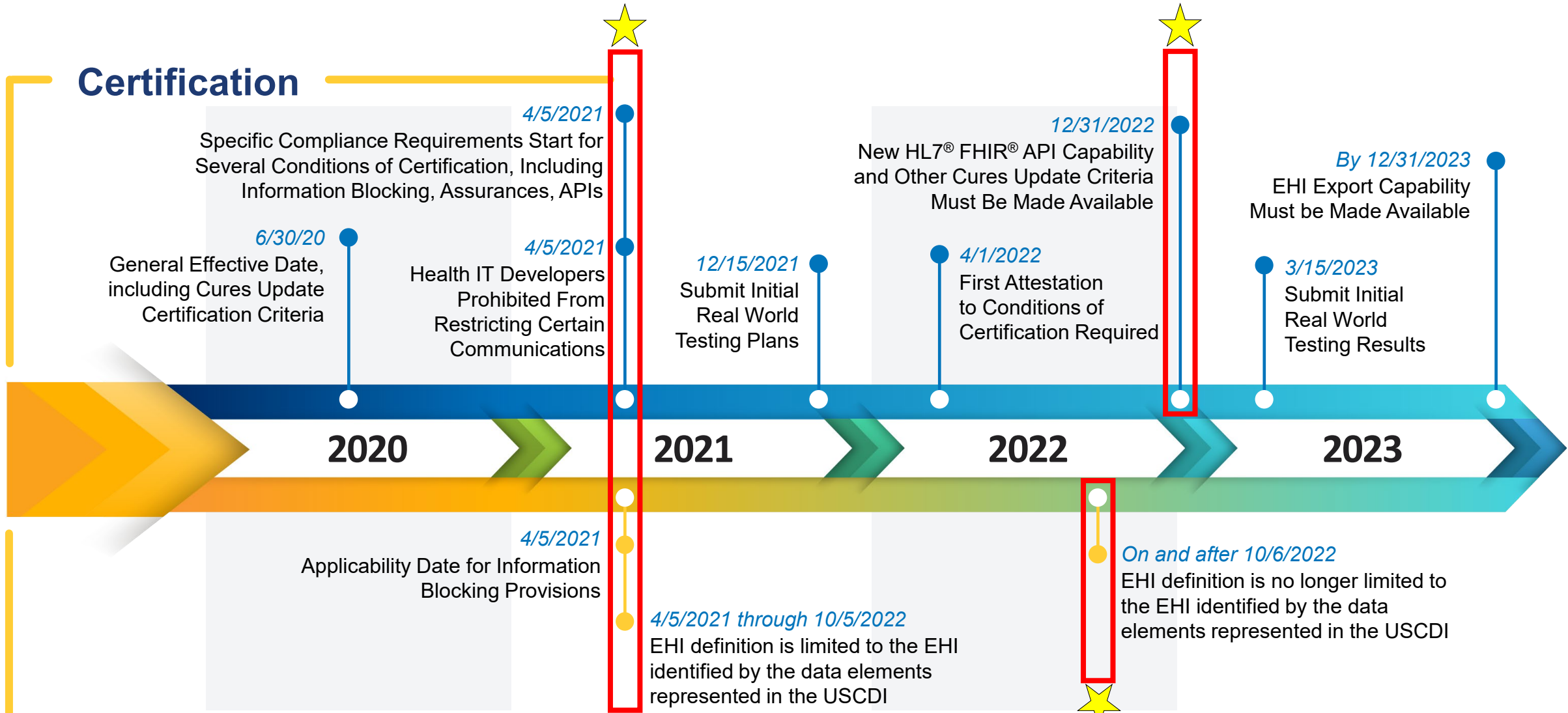- Phone Number
- Phone Number Type
- Email Address

Problems
- Problems
- SDOH Problems/Health Concerns ⭐
- Date of Onset ⭐
- Date of Resolution ⭐

Procedures
- Procedures
- SDOH Interventions ⭐

Provenance
- Author Time Stamp
- Author Organization

Smoking Status
- Smoking Status

Unique Device Identifier(s) for a Patient's Implantable Device(s)
- Unique Device Identifier(s) for a Patient's Implantable Device(s)

Vital Signs
- Diastolic Blood Pressure
- Systolic Blood Pressure
- Body Height
- Body Weight
- Heart Rate
- Respiratory Rate
- Body Temperature
- Pulse Oximetry
- Inhaled Oxygen Concentration
- BMI Percentile (2-20 Years)
- Weight-for-length Percentile (Birth-36 Months)
- Occipital-frontal Head Circumference Percentile (Birth-36 Months)

⭐ **New USCDI v2 Data Elements and Classes**

USCDI+

- There are specific, but important, use cases that require consistency and alignment on datasets that go beyond the USCDI

- Launched USCDI+ as a new initiative to support the identification and establishment of domain or program-specific datasets that will operate as extensions to the existing USCDI

- USCDI+ is a service that ONC will provide to federal partners who have a need to establish, harmonize, and advance the use of interoperable datasets that extend beyond the core data in the USCDI in order to meet agency-specific programmatic requirements

- USCDI+ efforts for quality measurement and public health are just getting underway with our CMS and CDC partners

Cures Act Final Rule
Applicability, Compliance, and Comply-By Dates

Certification

4/5/2021
Specific Compliance Requirements Start for Several Conditions of Certification, Including Information Blocking, Assurances, APIs

6/30/20
General Effective Date, including Cures Update Certification Criteria

4/5/2021
Health IT Developers Prohibited From Restricting Certain Communications

12/15/2021
Submit Initial Real World Testing Plans

12/31/2022
New HL7® FHIR® API Capability and Other Cures Update Criteria Must Be Made Available

4/1/2022
First Attestation to Conditions of Certification Required

By 12/31/2023
EHI Export Capability Must be Made Available

3/15/2023
Submit Initial Real World Testing Results

2020   **2021**   **2022**   **2023**

4/5/2021
Applicability Date for Information Blocking Provisions

4/5/2021 through 10/5/2022
EHI definition is limited to the EHI identified by the data elements represented in the USCDI

On and after 10/6/2022
EHI definition is no longer limited to the EHI identified by the data elements represented in the USCDI

Information Blocking

EHI = Electronic Health Information

USCDI = United States Core Data for Interoperability

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What's to come: Standards Advancement, Modernization, and Coordination

- USCDI v3 draft and Interoperability Standards Advisory https://www.healthit.gov/isa

- RFI on prior authorization

- New Proposed Rule (Certification/TEFCA/Info Sharing)

- SDO collaboration
  - Putting Project US@ address specification into practice

- LEAP in health IT
  - https://www.healthit.gov/topic/leading-edge-acceleration-projects-leap-health-information-technology-health-it
  - University of Texas at Austin project --enabled Social and Health Information Platform to integrate a closed-loop social services referral system accessible through the electronic health records (EHRs) maintained and used by Federally Qualified Health Centers (FQHCs)
  - Children's Hospital Corporation, in collaboration with Yale University and Yale-New Haven Health, aims to develop a platform based on Health Level Seven International® (HL7®) Fast Healthcare Interoperability Resources® (FHIR®) that leverages bulk data to support an ecosystem for research and learning, called Cumulus.

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