Annual Report Workgroup

Carolyn Petersen, Co-Chair
Aaron Miri, Co-Chair

August 24, 2018

Agenda

- Call to Order/Roll Call

- Review of Workgroup Scope

- Review of Annual Report Parameters

- Workgroup Discussion of Proposed Annual Report Structure

- Work Plan and Schedule

- Public Comment

- Next Steps and Adjourn

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Annual Report Workgroup Membership

Member Name	Organization	Role
Carolyn Petersen	Individual	Co-Chair
Aaron Miri	Imprivata	Co-Chair
Christina Caraballo	Kizmet Health	HITAC Committee Member
Brett Oliver	Baptist Health	HITAC Committee Member
Chesley Richards	Public Health Scientific Services, CDC	Federal Representative

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Workgroup Scope

- **Overarching:** The workgroup will inform, contribute to, and review draft and final versions of the HITAC Annual Report to be submitted to the HHS Secretary and Congress each fiscal year. As part of that report, the workgroup will help track ongoing HITAC progress.

- **Detailed:** Provide specific feedback on the content of the report as required by the 21st Century Cures Act including:

  » Analysis of HITAC progress related to the priority target areas

  » Assessment of health IT infrastructure and advancements in the priority target areas

  » Analysis of existing gaps in policies and resources for the priority target areas

  » Ideas for potential HITAC activities to address the identified gaps

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Review of Annual Report Parameters

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HITAC Priority Target Areas

HITAC Priority Target Areas noted in Section 4003 of the 21st Century Cures Act cover the following areas:

- Interoperability – Achieving a health information technology infrastructure that allows for the electronic access, exchange, and use of health information

- Privacy and Security – The promotion and protection of privacy and security of health information in health IT

- Patient Access – The facilitation of secure access by an individual and their caregiver(s) to such individual's protected health information

- Any other target area related to the above target areas that the HITAC identifies as an appropriate target area to be considered on a temporary basis with adequate notice to Congress

ONC Objectives

For fiscal year 2018 (FY18), ONC has identified several objectives:

1. Publish proposed **regulation** for implementation of the health IT provisions of the 21st Century Cures Act to drive access to clinical data by:

   » Advancing proposals related to application programming interfaces (APIs); and

   » Identifying behaviors not considered information blocking, which will assist the HHS Office of Inspector General (OIG) in their enforcement of the Cures Act provisions that prohibit information blocking.

2. Publish the draft **Trusted Exchange Framework (TEF)** to improve data sharing across disparate health information networks.

3. Consider **standards and implementation specifications to support priority uses** of health IT based on HITAC recommendations, encouraging all stakeholders to implement and use as applicable to the specific interoperability needs they seek to address.

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ONC Benchmarks

For fiscal year 2018 (FY18), ONC has identified several benchmarks*:

1. **Proposed Regulation Covering APIs, Info Blocking, and Other Health IT Topics Published**

   » Possibility of HITAC activity by end of FY18 in line with schedule for publication of Certification and Interoperability Enhancements (CIE) Proposed Rule

2. **Draft Trusted Exchange Framework Published**

   » Draft Trusted Exchange Framework released on January 5, 2018, for public comment

   » HITAC charged with making recommendations and submitted recommendations to the National Coordinator on draft Trusted Exchange Framework in FY18

3. **Standards and Specifications to Support Priority Uses Considered**

   » Draft U.S. Core Data for Interoperability (USCDI) and Proposed Expansion Process released on January 5, 2018

   » HITAC charged with review and feedback and submitted recommendations to the National Coordinator on USCDI structures and process in FY18

   » HITAC charged with making recommendations on priority uses of health IT and associated standards and implementation specifications in FY18
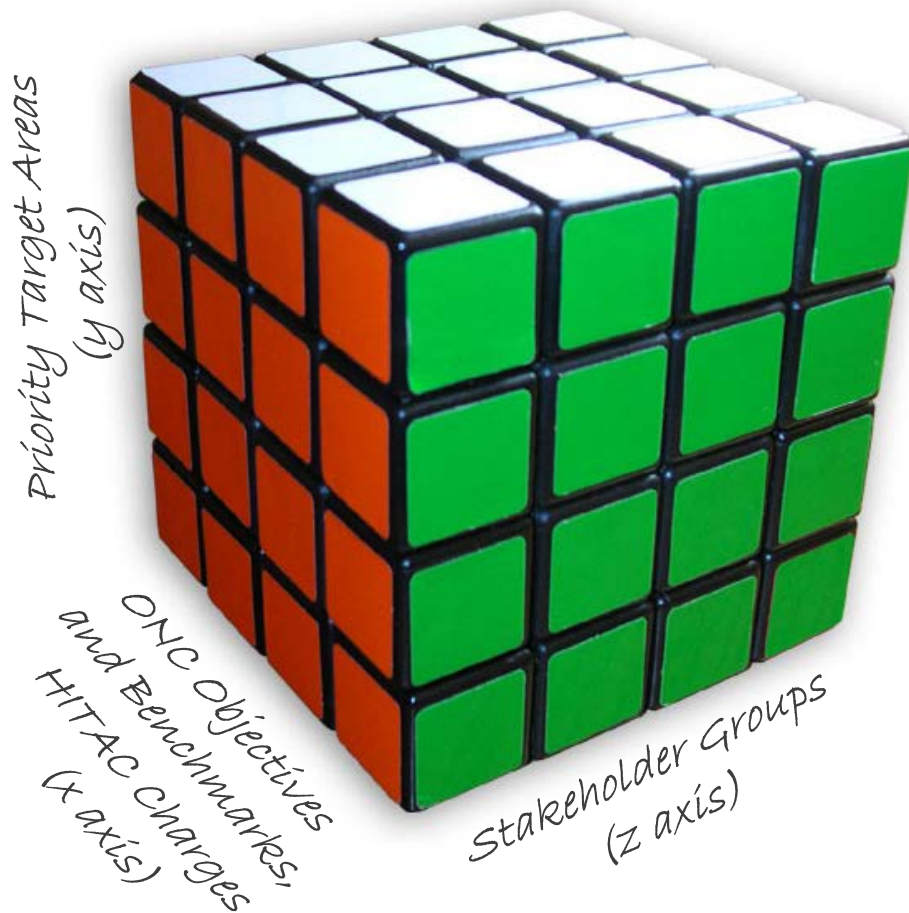
* For FY18, ONC has defined the HITAC benchmarks as standalone measures rather than comparisons to an established industry standard of excellence.

2D Crosswalk of Priority Target Areas for FY18

	Impact on HITAC Priority Target Areas			
	Interoperability	Privacy and Security	Patient Access	Additional Target Area(s) TBD
ONC Objectives				
Publish Proposed Regulation				
Publish Draft Trusted Exchange Framework				
Consider Standards and Specifications				
ONC Benchmarks				
Proposed Regulation Published				
Draft Trusted Exchange Framework Published				
Standards and Specifications Considered				
HITAC Charges				
Trusted Exchange Framework				
U.S. Core Data for Interoperability (USCDI)				
Interoperability Standards Priorities				
Additional Initiatives TBD				

3D Crosswalk of Priority Target Areas for FY18

Priority Target Areas (y axis)

ONC Objectives and Benchmarks, HITAC Charges (x axis)

Stakeholder Groups (z axis)

- The interests of several key stakeholder groups add another dimension to consider, including:

  » Patients

  » Providers

  » Researchers

  » Public Health Organizations

HITAC Annual Report Workgroup

Workgroup Discussion

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Proposed FY18 Annual Report Structure

I.   Executive Summary

II.   Overview

III.   HITAC Progress in FY18

IV.   Health IT Infrastructure Landscape Analysis

V.   Health IT Infrastructure Gap Analysis

VI.   Recommendations for Addressing Health IT Infrastructure Gaps

VII.   Suggestions for Additional HITAC Initiatives

VIII.   Conclusion

IX.   Appendices

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Proposed Landscape Analysis Structure

- **Overview**

  » Legislative Requirements

  » Current ONC and HITAC Priorities

- **For Each Priority Target Area:**

  » Background

  » Current State

    – Describe Recent Progress for Various Topics

    – Show Examples from Stakeholder Groups

Proposed Gap Analysis Structure

- For each priority target area:

  » Gaps Identified

  » Opportunities Identified

  » Recommendations for Addressing Gaps and Opportunities

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Landscape Analysis Content Ideas

- **Interoperability Topics**

  » ONC's proposed regulation covering APIs, information blocking, and other health IT topics

  » Draft Trusted Exchange Framework

  » U.S. Core Data for Interoperability (USCDI)

  » Standards and implementation specifications to support priority uses of health IT

- What are some other interoperability topics?

- What are some examples of progress among stakeholder groups?

Landscape Analysis Content Ideas

- **Privacy and Security Topics**

  » HL7's Fast Healthcare Interoperability Resources (FHIR) standard for transferring electronic medical records

  » OAuth 2.0 security profiles for authentication

  » Privacy and security protections for patient-generated health data

  » Behavioral health information sharing

  » Health information sharing for research purposes

- What are some other privacy and security topics?

- What are some examples of progress among stakeholder groups?

Landscape Analysis Content Ideas

- **Patient Access to Information Topics**

  » Blue Button initiatives Including MyHealthEData at CMS

  » Data collection using mobile/wearable devices

  » Use and sharing of patient-generated health data

  » Emerging platforms for data sharing

- What are some other patient access to information topics?

- What are some examples of progress among stakeholder groups?

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Gap Analysis Content Ideas

- **Interoperability Topics**

  » Expansion of priority use cases to meet needs of additional care settings and stakeholder groups

  » Technology maturity: timeliness of guidelines and development

  » Data quality, provenance, and usefulness

  » Usability metrics for health information exchange

  » Incentives for change across stakeholder groups

- What are some other interoperability topics?

- What are some examples of concerns among stakeholder groups?

Gap Analysis Content Ideas

- **Privacy and Security Topics**

  » Variability of information sharing policies across states

  » HIPAA and Confidentiality of Substance Use Disorder Patient Records (a.k.a. 42 CFR Part 2) regulation implications and education

  » Granular levels of consent to share and disclose information

  » Implications of European Union's General Data Protection Regulation (GDPR) and Privacy Shield

  » Implications of the California Consumer Privacy Act of 2018

  » Widespread adoption of cybersecurity framework(s)

- What are some other privacy and security topics?

- What are some examples of concerns among stakeholder groups?

Gap Analysis Content Ideas

- **Patient Access to Information Topics**

    » Use of APIs to access available patient data

    » Timeliness of planning activities and operational impact

    » Net neutrality

    » Infrastructure needs for underserved populations

    » Accessibility and usability of patient portals

- What are some other patient access to information topics?

- What are some examples of concerns among stakeholder groups?

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Stakeholder Groups

- Should the interests of select stakeholder groups be considered?

  - Patients
  - Providers
  - Researchers
  - Public Health Organizations

  - Developers
  - Payers/Employers
  - Policymakers

- Should the interests of stakeholder groups become an organizing principle for the report?

- If so, should the content be categorized primarily by priority target areas or by stakeholder groups?

  » If priority target areas are emphasized, examples from stakeholder groups can illustrate concerns in each area

  » If stakeholder groups are emphasized, the priority target areas can be handled as cross-cutting themes

Work Plan and Schedule

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FY18 Annual Report Work Plan

Workstreams		Milestones					
		August	Sept	Oct	Nov	Dec	Jan '19
Scope and Priority-Setting	**Workgroup**	8/2/18 Kickoff					
	HITAC		**9/5/18 Update**				
Landscape Analysis	**Workgroup**	8/24/18 Outline	9/20/18 Draft				
	HITAC			**10/17/18 Final**			
Gap Analysis	**Workgroup**	8/24/18 Outline		10/5/18 Draft			
	HITAC			**10/17/18 Final**			
Progress Report	**Workgroup**			10/5/18 Outline	11/1/18 Draft		
	HITAC				**11/14/18 Final**		
Full Report	**Workgroup**				11/1/18 Outline	12/6/18 Draft	
	HITAC						**1/23/19 Review Final***

*Once approved by the HITAC, the National Coordinator will review and submit final report to HHS Secretary and Congress

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Meeting Schedule for Workgroup

Month	Deliverables to Review
June 20, 2018	Workgroup scope for FY18 Annual Report announced
August 2, 2018	Discuss plans for FY18 Annual Report
August 24, 2018	Landscape Analysis Report outline Gap Analysis Report outline
September 20, 2018	Landscape Analysis Report
October 5, 2018	Gap Analysis Report Progress Report outline
November 1, 2018	Progress Report Annual Report outline
December 6, 2018	Annual Report
Winter 2019	Complete FY18 Annual Report as needed
Spring 2019	Work begins on FY19 Annual Report

Review Schedule for Full Committee

Meeting Date	Action Items/Deliverables
June 20, 2018	Subcommittee charge presented
September 5, 2018	Progress update
October 17, 2018	Final landscape analysis report reviewed Final gap analysis report reviewed
November 14, 2018	Final progress report reviewed
January 2019 (Date TBD)	Final annual report reviewed
February (Date TBD)	Final annual report approved by HITAC Report submitted to HHS Secretary
March (Date TBD)	Report submitted to Congress

Public Comment

To make a comment please call:

Dial: 1-877-407-7192

*(once connected, press "*1" to speak)*

All public comments will be limited to three minutes.

You may enter a comment in the
"Public Comment" field below this presentation.

Or, email your public comment to onc-hitac@accelsolutionsllc.com.

Written comments will not be read at this time, but they will be delivered to members of the Workgroup and made part of the Public Record.

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