Annual Report Workgroup Update

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

February 20, 2019

Annual Report Workgroup Update

- Workgroup Membership and Scope

- Next Steps and Meeting Schedules

- Discussion of Draft HITAC Annual Report for FY18

  » Annual Report Workgroup Presentation

  » HITAC Member Discussion

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Annual Report Workgroup Membership and ONC Staff

Member Name	Organization	Role
Carolyn Petersen	Individual	*Co-Chair*
Aaron Miri	The University of Texas at Austin, Dell Medical School and UT Health Austin	*Co-Chair*
Christina Caraballo	Audacious Inquiry	*HITAC Committee Member*
Brett Oliver	Baptist Health	*HITAC Committee Member*
Chesley Richards	Public Health Scientific Services, CDC	*Federal Representative*

ONC Staff Name	Title	Role
Donald Rucker	National Coordinator for Health Information Technology	
Elise Sweeney Anthony	Executive Director, Office of Policy	
Seth Pazinski	Division Director, Strategic Planning & Coordination	
Lauren Richie	Branch Chief, Policy Coordination	*Designated Federal Officer (DFO)*
Michelle Murray	Senior Health Policy Analyst	*Workgroup ONC Staff Lead*

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Annual Report Workgroup Scope

Overarching Scope:

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.

Annual Report Workgroup Scope

Detailed Scope: 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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Next Steps and Meeting Schedules

Annual Report Workgroup Next Steps

Next steps for FY18 report development:

1. HITAC full committee reviews report and suggests edits

2. HITAC full committee approves revised report

3. HITAC forwards the final report to the National Coordinator for Health IT

4. The National Coordinator forwards final report to HHS Secretary and Congress

Meeting Schedule for Workgroup

Month	Deliverables to Review
June 20, 2018	Workgroup scope for FY18 Annual Report announced
August 2, 2018	Plans for FY18 Annual Report discussed
August 24, 2018	Landscape Analysis and Gap Analysis Outlines discussed
September 20, 2018	Landscape Analysis and Gap Analysis discussed
October 18, 2018	Landscape Analysis and Gap Analysis discussed Outline of HITAC Progress in FY18 discussed
November 9, 2018	Privacy and Security Priority Target Area discussed
December 4, 2018	Privacy and Security Priority Target Area discussed
January 24, 2019	FY18 Annual Report Draft discussed
February 4, 2019	FY18 Annual Report Draft discussed
March 1, 2019	**FY18 Annual Report Draft discussed**
Winter/Spring 2019	**FY18 Annual Report completed as needed**
Spring 2019	**Work begins on FY19 Annual Report**

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Review Schedule for Full Committee

Meeting Date	Action Items/Deliverables
June 20, 2018	Subcommittee Charge presented
September 5, 2018	Workgroup Update
October 17, 2018	Landscape Analysis and Gap Analysis Update
December 13, 2018	Description of HITAC Progress in FY18 Update
February 20, 2019	**FY18 Annual Report reviewed by HITAC**
March 19-20, 2019	**FY18 Annual Report reviewed/approved by HITAC**
Winter/Spring 2019	**FY18 Annual Report submitted to HHS Secretary** **FY18 Annual Report submitted to Congress**

Annual Workgroup Presentation of Draft HITAC Annual Report for FY18

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Draft FY18 Annual Report Outline

I. Executive Summary

II. Foreword and 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

Overview: 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

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

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

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

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HITAC Progress in FY18

- Seven HITAC meetings

- Policy Framework

- Accomplishments of Subcommittees:

Subcommittee	# Meetings	Results in FY18
Trusted Exchange Framework Task Force	9	26 recommendations to ONC
U.S. Core Data for Interoperability Task Force	9	9 recommendations to ONC
Interoperability Standards Priorities Task Force	6	Initial list of priority uses
Annual Report Workgroup	3	Kickoff and interactions with HITAC

Health IT Infrastructure Landscape Analysis

Priority Target Area: Interoperability

- » Interoperability remains fragmented and uneven

- » HHS has proposed regulations and a trusted exchange framework

- » Work is underway to identify priority uses of health IT and associated standards and implementation specifications

Priority Target Area: Privacy and Security

- » Needed to advance and maintain trust in interoperability and protect patients

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Health IT Infrastructure Landscape Analysis

Priority Target Area: Patient Access to Information

» Can have positive impact by supporting shared decision-making

» More information, education, accessibility, and use of application programming interfaces (APIs) needed

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Health IT Infrastructure Gap Analysis

- The Cures Act requires an analysis identifying existing **gaps and opportunities** in policies and resources for achieving the ONC FY18 objectives and benchmarks and furthering interoperability throughout the health information technology infrastructure.

Recommendations for Addressing Gaps

- The Cures Act requires **recommendations for HITAC activities** to address the health information technology infrastructure gaps identified.

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Priority Target Area: Interoperability

- **Key Gap**

  » Need to increase level of interoperability

- **Key Opportunity**

  » Address "reality gap" between the perception of what has been certified for a system and what is truly interoperable in the field

Recommended HITAC Activity

  » Further measure whether systems are truly interoperable at both content and transport levels after implementation, especially among smaller practices and by patients

Priority Target Area: Privacy and Security

- **Key Gap**
  - » Implications of emergence of the Internet of Things (IoT)

- **Key Opportunity**
  - » Consider appropriate polices for the IoT

Recommended HITAC Activity
  - » Identify areas of IoT use that would benefit from guidance and examples of success in the health care industry

Priority Target Area: Privacy and Security

- **Key Gap**
  - » Lack of user awareness and education about privacy and security protections

- **Key Opportunity**
  - » Offer support for and education of technology users regarding privacy and security protections, including for health and other information shared on social media

Recommended HITAC Activity
  - » Identify educational approaches, technological mitigators, and potential regulatory solutions that offer improved privacy and security protections

Priority Target Area: Privacy and Security

- **Key Gap**

  » Variability of information sharing policies across states

- **Key Opportunity**

  » Increased uniformity of information sharing policies across states

Recommended HITAC Activity

  » Consider federal role in setting guidelines for the exchange of data across states

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Priority Target Area: Privacy and Security

- **Key Gap**

  » Variability in adoption of cybersecurity framework(s)

- **Key Opportunity**

  » Offer support for widespread adoption of cybersecurity framework(s)

Recommended HITAC Activity

  » Consider the impact of nationwide adoption of cybersecurity framework(s) and delineate cybersecurity accountability for data by role

Priority Target Area: Privacy and Security

- **Key Gap**

  » Lack of user control to share and disclose information

- **Key Opportunity**

  » Consider options for granular levels of consent
    to share and disclose information

Recommended HITAC Activity

  » Undertake a review of emerging consent approaches and the
    technologies that underpin them, and make recommendations
    for the improvement of current consent approaches

Priority Target Area: Patient Access to Information

- **Key Gap**

  » Unmet infrastructure needs for underserved populations

- **Key Opportunity**

  » Support infrastructure needs for underserved populations, including exchange costs, the prevalence of electronic equipment, Internet access, pharmacy services, and use of telehealth services

Recommended HITAC Activity

  » Measure impact of monetization of data exchange

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Priority Target Area: Patient Access to Information

- **Key Gap**

  » Accessibility and usability of patient portals and other patient-facing technology continue to need improvement

- **Key Opportunity**

  » Consider improvements to accessibility and usability of patient portals and other patient-facing technology

Recommended HITAC Activity

  » Measure amount/length of time a portal has been online working properly, patient engagement, and/or patient understanding and use of data

Priority Target Area: Patient Access to Information

- **Key Gap**

  » Patient awareness and education about health IT resources

- **Key Opportunity**

  » Encourage patient and caregiver education about health IT resources

Recommended HITAC Activity

  » Identify use cases demonstrating the value of patient's data to the patient

HITAC Discussion of Draft HITAC Annual Report for FY18

HITAC Discussion of Draft Annual Report for FY18

- Discussion Questions for HITAC Members

  » Are there any questions or comments about the draft report?

  » Should anything be added to the draft report?

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Questions?

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