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
## Annual Report Workgroup Membership and ONC Staff

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Organization</th>
<th>Role</th>
</tr>
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<tbody>
<tr>
<td>Carolyn Petersen</td>
<td>Individual</td>
<td>Co-Chair</td>
</tr>
<tr>
<td>Aaron Miri</td>
<td>The University of Texas at Austin, Dell Medical School and UT Health Austin</td>
<td>Co-Chair</td>
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<tr>
<td>Christina Caraballo</td>
<td>Audacious Inquiry</td>
<td>HITAC Committee Member</td>
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<tr>
<td>Brett Oliver</td>
<td>Baptist Health</td>
<td>HITAC Committee Member</td>
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<tr>
<td>Chesley Richards</td>
<td>Public Health Scientific Services, CDC</td>
<td>Federal Representative</td>
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<thead>
<tr>
<th>ONC Staff Name</th>
<th>Title</th>
<th>Role</th>
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<tbody>
<tr>
<td>Donald Rucker</td>
<td>National Coordinator for Health Information Technology</td>
<td></td>
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<tr>
<td>Elise Sweeney Anthony</td>
<td>Executive Director, Office of Policy</td>
<td></td>
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<tr>
<td>Seth Pazinski</td>
<td>Division Director, Strategic Planning &amp; Coordination</td>
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<tr>
<td>Lauren Richie</td>
<td>Branch Chief, Policy Coordination</td>
<td>Designated Federal Officer (DFO)</td>
</tr>
<tr>
<td>Michelle Murray</td>
<td>Senior Health Policy Analyst</td>
<td>Workgroup ONC Staff Lead</td>
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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.
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
Annual Report Workgroup Update

Next Steps and Meeting Schedules
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

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

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

Annual Workgroup Presentation of Draft HITAC Annual Report for FY18
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

**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
HITAC Progress in FY18

- Seven HITAC meetings
- Policy Framework
- Accomplishments of Subcommittees:

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

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?
Questions?