



# Public Health Data Systems Task Force

Janet Hamilton, Co-Chair

Carolyn Petersen, Co-Chair

June 24, 2021

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Health Information Technology Advisory Committee

The Office of the National Coordinator for Health Information Technology



# Meeting Agenda

- Call to Order/ Roll Call
- Opening Remarks
- Draft Recommendations Under Consideration
- Next Steps
- Public Comment
- Final Remarks and Adjourn



# Public Health Data Systems Task Force Roster

Name	Organization
<b>Janet Hamilton (Co-Chair)</b>	<b>Council of State and Territorial Epidemiologists</b>
<b>Carolyn Petersen (Co-Chair)</b>	<b>Individual</b>
Danielle Brooks	AmeriHealth Caritas
Denise Chrysler	Network for Public Health Law
Jim Daniel	Amazon Web Services
Steve Eichner	Texas Department of State Health Services
Ngozi Ezike	Illinois Department of Public Health
Claudia Grossmann	Patient-Centered Outcomes Research Institute
Steve Hinrichs	Individual
Jim Jirjis	HCA Healthcare
John Kansky	Indiana Health Information Exchange
Bryant Karras	Washington State Department of Health
Steven Lane	Sutter Health

Name	Organization
Nell Lapres	Epic
Les Lenert	Medical University of South Carolina
Denise Love	National Committee on Vital and Health Statistics
Arien Malec	Change Healthcare
Clem McDonald	National Library of Medicine
Aaron Miri	The University of Texas at Austin, Dell Medical School and UT Health Austin
Larry Mole	Veterans Health Administration
Abby Sears	OCHIN
Sheryl Turney	Anthem, Inc.





# Opening Remarks



# Health IT Advisory Committee (HITAC) Public Health Data Systems (PHDS) Task Force 2021

**Charge** – This Task Force will inform HHS’s response to President Biden’s Executive Order on Ensuring a Data-Driven Response to COVID-19 and Future High-Consequence Public Health Threats.

The PHDS Task Force shall:

1. Identify and prioritize policy and technical gaps associated with the effectiveness, interoperability, and connectivity of information systems relevant to public health. This would include a focus on surveillance systems, infrastructure improvements, health equity, clinical engagement, research and innovation, educating and empowering individuals.
2. Identify characteristics of an optimal future state for information systems relevant to public health and their use.



## Updated Task Force Scope

- The HITAC PHDS Task Force's scope will focus on **bi-directional data exchange between public health data systems and clinical data sources.**
- This will include focusing on challenges, gaps, and ideal future state for **data sharing between public health systems and clinical data sources (EHRs, laboratory systems, vaccine management software, operational, other relevant data sources).**
- Topics previously in scope that now will be recommended for future HITAC discussions include research and innovation, social services data, and in-depth analyses of specific public health data systems.
- Recommendations and discussions surrounding health equity and patient engagement will be addressed in each topic discussed instead of representing unique topics for meetings and categories for recommendations.



# Draft Recommendations Under Consideration



# Administer Medical Counter Measures/ Develop Temporary Policies and Standards of Care

## *Distribute vaccine or medication*

- For Immunizations:
  - What elements of systems were successful in tracking vaccine allocation and administration to hospitals and providers?
  - What systems (between public health and clinical settings) were unsuccessful and may have impeded vaccine distribution and/or administration?
- For novel medications/treatments:
  - Were we successful in exchanging data between providers and public health on new medical interventions/medications? Where were there gaps?
- Beyond this high consequence PH threat, what interoperability might be needed between PH and clinical settings to adapt/adopt rapid implementation of new medical counter measures?
  - (i.e. natural disasters, environmental disasters)





# Administer Medical Counter Measures/ Develop Temporary Policies and Standards of Care

## *Develop Temporary Policies and Standards of Care*

- Was the current state successful in providing the data needed to assess treatment patterns, and inform new policies and standards of care within care settings? (e.g. protocols for the use of ventilators, minimizing exposures for essential procedures, new protocols for patients recovering from COVID)



# Administer Medical Counter Measures/ Develop Temporary Policies and Standards of Care

## *Certified Public Health Information Technology*

- How can di-directional data exchange between public health and clinical data sources be leveraged through Cures Act, CMS Interoperability Rule and/or ONC Information Blocking Rule, etc.? What pathways are there to use legislation/rules to create certified public health IT?



## Administer Medical Counter Measures/ Develop Temporary Policies and Standards of Care

- Given what we learned from COVID-19 (and Ebola, Zika, etc.) describe the ideal business case from the perspective of the jurisdictional health department, provider, payor and other stakeholders in the following areas: Immunizations, novel medications/treatments, temporary policies and standards of care

How do we get to the ideal state?

- Standards including content and transport
- What must the public health receiver system do?
- What does the EHR need to do?
- Role of Certified EHR certification
- Role of centralized infrastructure
- Incentives for providers and public health to implement



# Discussion & Next Steps

# PHDS Task Force Meeting Schedule

Meeting Dates	Discussion Topics
May 6, 2021	Kickoff/Introductions
<i>May 13, 2021*</i>	<i>HITAC Public Health Hearing</i>
May 20, 2021	Public Health Surveillance Discussion
May 27, 2021	Public Health Surveillance Discussion (continued)
June 3, 2021	Public Health Infrastructure Improvements Discussion
June 10, 2021	Monitor and Investigate: Laboratory Reporting Deep Dive
June 17, 2021	Develop and Report Situational Information
June 24, 2021	Administer Medical Countermeasures/Data need to develop Temporary Policies and Standards of Care
July 1, 2021	Refine Recommendations





# PHDS Task Force Meeting Schedule

Meeting Dates	Discussion Topics
July 8, 2021	Finalize Recommendations

*July 14, 2021*

*Recommendations Presented to HITAC*

# PHDS Task Force Next Steps

## Refine Recommendations

- **Fully review the draft recommendations in the Google Doc and provide comments.**

# 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](mailto:onc-hitac@accelsolutionsllc.com).

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





## Health Information Technology Advisory Committee

The Office of the National Coordinator for Health Information Technology



# Contact ONC

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# Meeting Adjourned