



Health IT Advisory  
Committee

# Health Equity by Design (HEBD) Task Force 2024

Hannah Galvin, Task Force Co-Chair

Hung Luu, Task Force Co-Chair

January 15, 2024





# Call to Order/Roll Call

Seth Pazinski, Designated Federal Officer, ASTP

# Health Equity by Design Task Force 2024 Roster

Name	Organization	Name	Organization
Hannah Galvin* (Co-Chair)	Cambridge Health Alliance	Susan M. Jenkins	HHS Assistant Secretary for Planning and Evaluation (ASPE)
Hung S. Luu* (Co-Chair)	Children's Health	Meagan Khau	Centers for Medicare & Medicaid Services (CMS)
Shila Blend*	North Dakota Health Information Network	Kikelomo Oshunkentan*	Pegasystems
Medell Briggs-Malonson*	UCLA Health	Rochelle Prosser*	Orchid Healthcare Solutions
Kristie Clarke	Centers for Disease Control and Prevention (CDC)	Belinda Seto	National Institutes of Health (NIH)
Sooner Davenport	Southern Plains Tribal Health Board	Christopher St. Clair	U.S. Food and Drug Administration (FDA)
Derek De Young*	Epic	Naresh Sundar Rajan*	Neantix Inc.
Sarah DeSilvey*	Gravity Project	Janice Tufte	Hassanah Consulting
Steven Eichner*	Texas Department of State Health Services	Janée Tyus	IMPACT Care Inc, University of Michigan-Flint and Michigan Health Information Network (MiHIN)
Cynthia Gonzalez	RAND Corporation		

\* HITAC Member

# Opening Remarks

Hannah Galvin, Task Force Co-Chair

Hung Luu, Task Force Co-Chair

# Agenda

- 1:30 PM**      **Call to Order/Roll Call**
- Seth Pazinski, Designated Federal Officer, ASTP
- 1:35 PM**      **Opening Remarks**
- Hannah Galvin, Task Force Co-Chair
  - Hung Luu, Task Force Co-Chair
- 1:45 PM**      **Harm and Bias Prevention Guest SME Presentation**
- Jee Young Kim, Duke Institute for Health Innovation
- 2:00 PM**      **Task Force Discussion**
- Hannah Galvin, Task Force Co-Chair
  - Hung Luu, Task Force Co-Chair
- 2:15 PM**      **Task Force Recommendation Worksheet**
- Hannah Galvin, Task Force Co-Chair
  - Hung Luu, Task Force Co-Chair
- 2:50 PM**      **Public Comment**
- Seth Pazinski, Designated Federal Officer, ASTP
- 2:55 PM**      **Next Steps**
- Hannah Galvin, Task Force Co-Chair
  - Hung Luu, Task Force Co-Chair
- 3:00 PM**      **Adjourn**

# HEBD Task Force Charge

## Incorporating HEBD Principles in Health IT

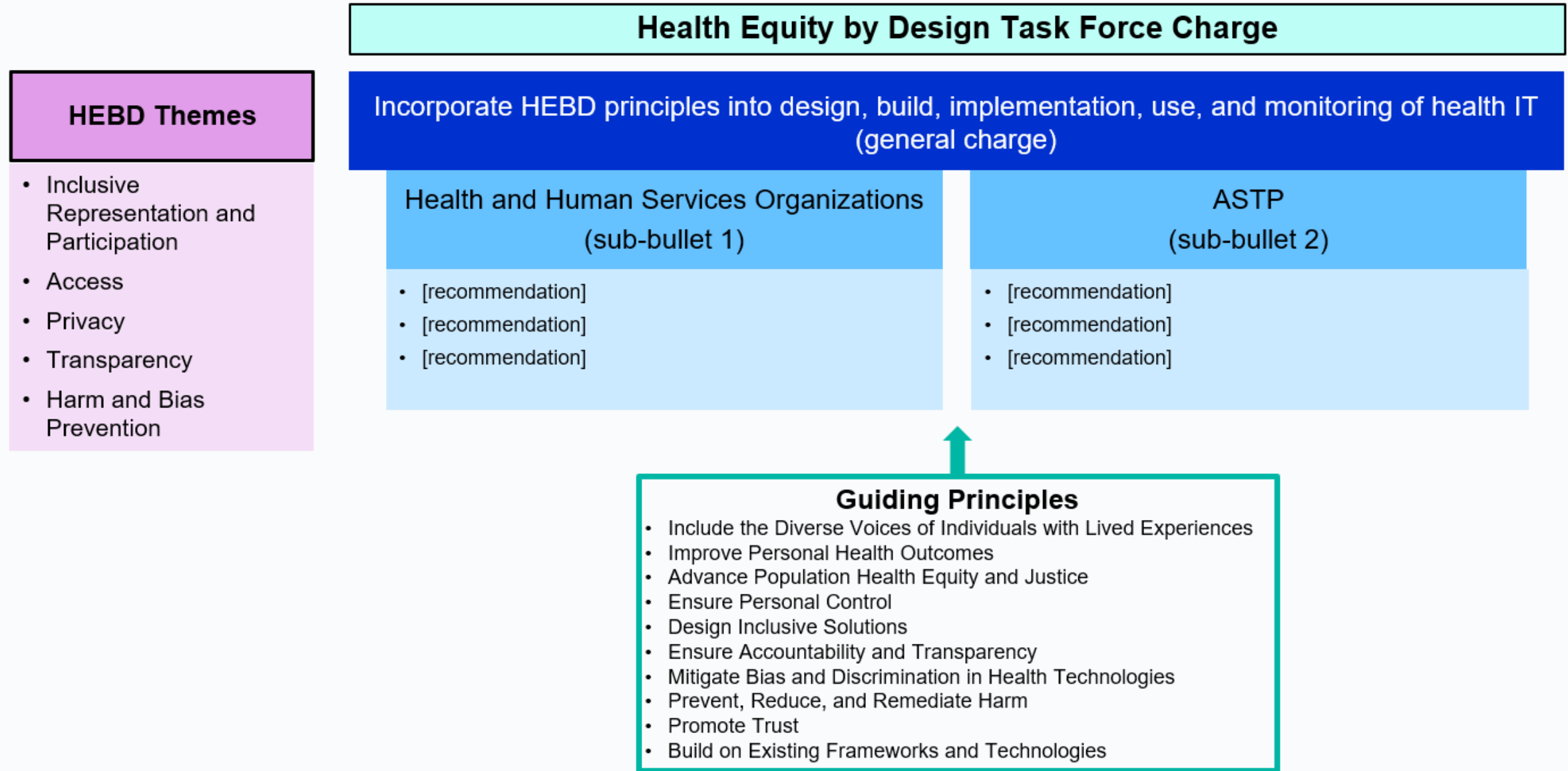
Provide ASTP with recommendations on promising practices, challenges, and resources to support health and human services organizations to incorporate HEBD principles into the design, build, implementation, use, and monitoring of health IT

- The recommendations should include:
  - Considerations that health and human services organizations can use to include HEBD in health IT
  - Recommendations for ASTP on potential next steps to advance the implementation of HEBD principles in the design, build, implementation, use and monitoring of health IT
  
- **Recommendations Due: May 2025**

# Clarifying Points from the HEBD TF Co-Chairs

- Considerations that health and human services organizations can use to include HEBD in health IT
  - Focus on healthcare delivery organizations that use standards-based health IT, specifically hospitals, clinics, human services CBO's (and actors with which they exchange data).
  - Focus on data as foundational to these considerations; specifically:
    - a) HEBD approaches to the capture, use, harmonization, and exchange of health data; and
    - b) Which types of data should be leveraged by health and human services organizations to better promote health equity
  - Highlight existing small-scale implementations for potential expansion
- Recommendations for ASTP on potential next steps to advance the implementation of HEBD principles in the design, build, implementation, use, and monitoring of health IT
  - These recommendations can be focused on the future and going forward
  - Recommendations can relate to coordination, policy, standards, etc.
  - Recommendations can relate both to data strategy as well as wider-scale technology strategy

# Recommendations Structure







# Harm and Bias Prevention Guest SME Presentation

Jee Young Kim, Duke Institute for Health Innovation

# Learnings from HEAAL

**Jee Young Kim**

Duke Institute for Health Innovation  
Health AI Partnership

# Objectives

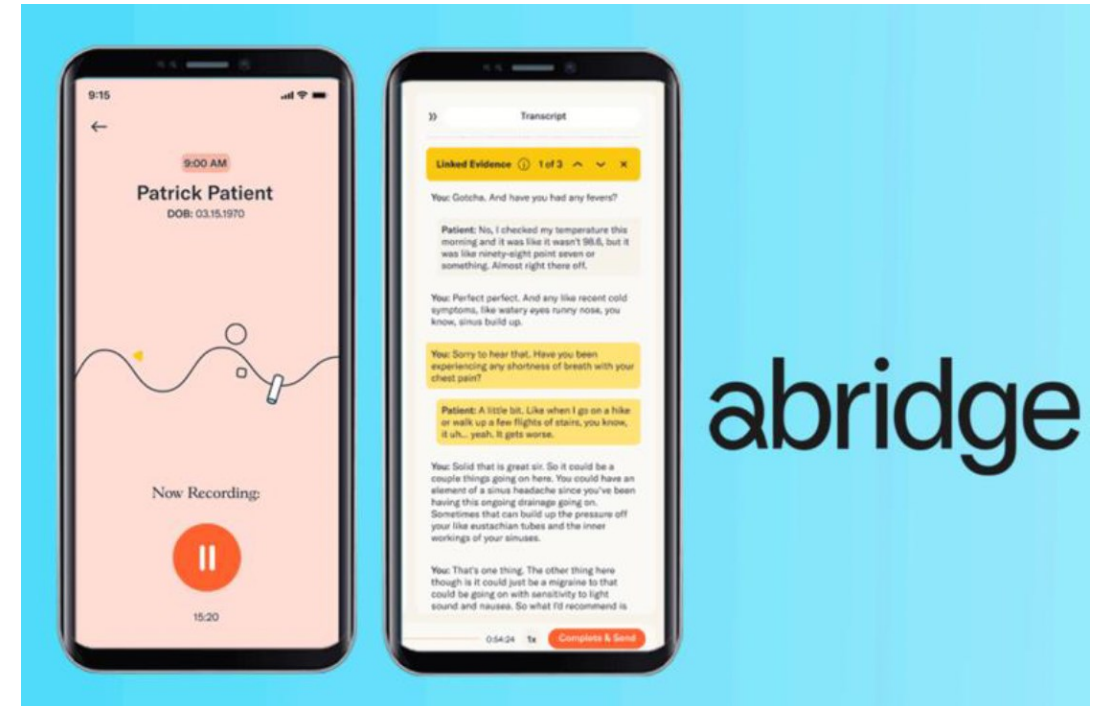
1. Introduce Health Equity Across the AI Lifecycle (HEAAL) as a resource to inform the federal regulation for AI.
2. Highlight key insights derived from the HEAAL framework.
3. Discuss practical implications of integrating the HEAAL framework into federal regulatory practices.

# Current State of AI Adoption

## Case Study:

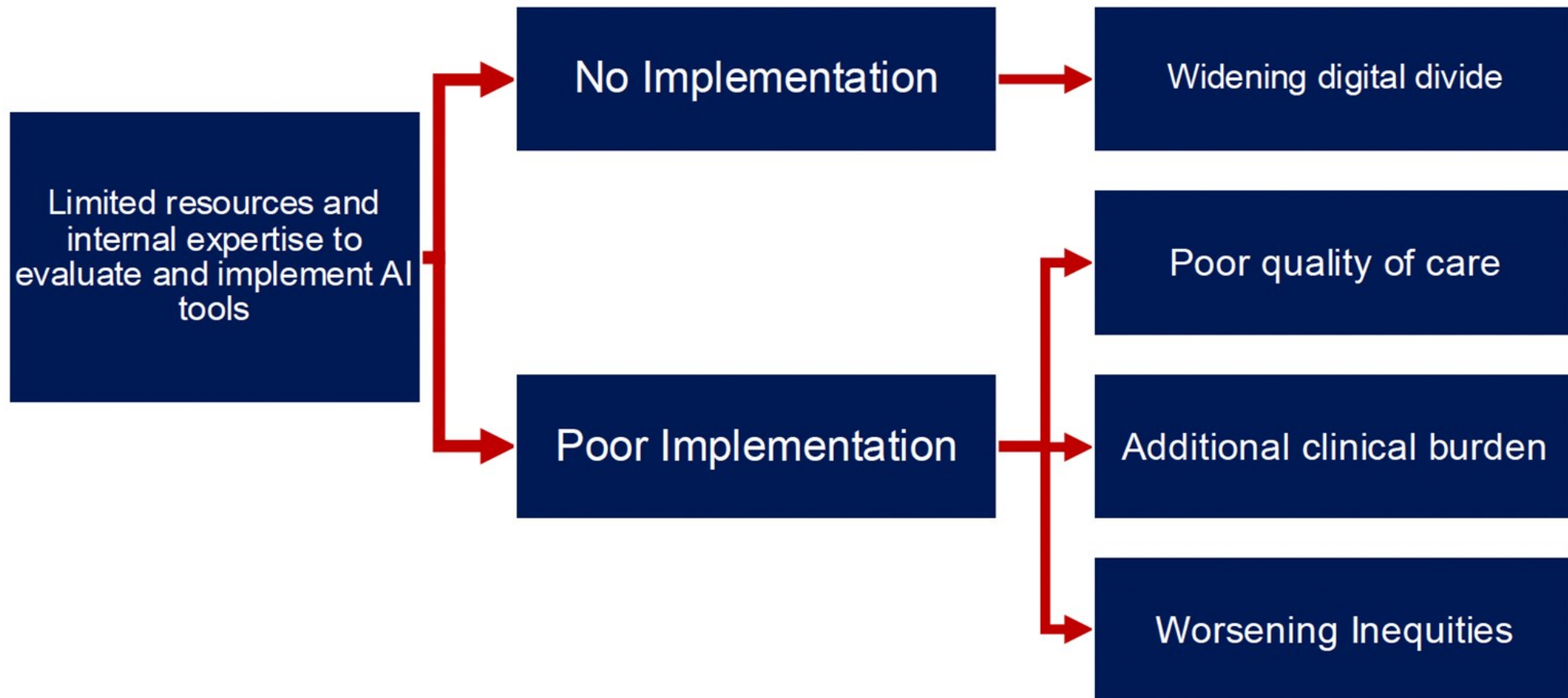
### Abridge at a Center of Excellence (COE)

- Ambient listening tool summarizes relevant medical information during a clinical visit.
- Implemented at 40 hospitals and 600+ medical offices.



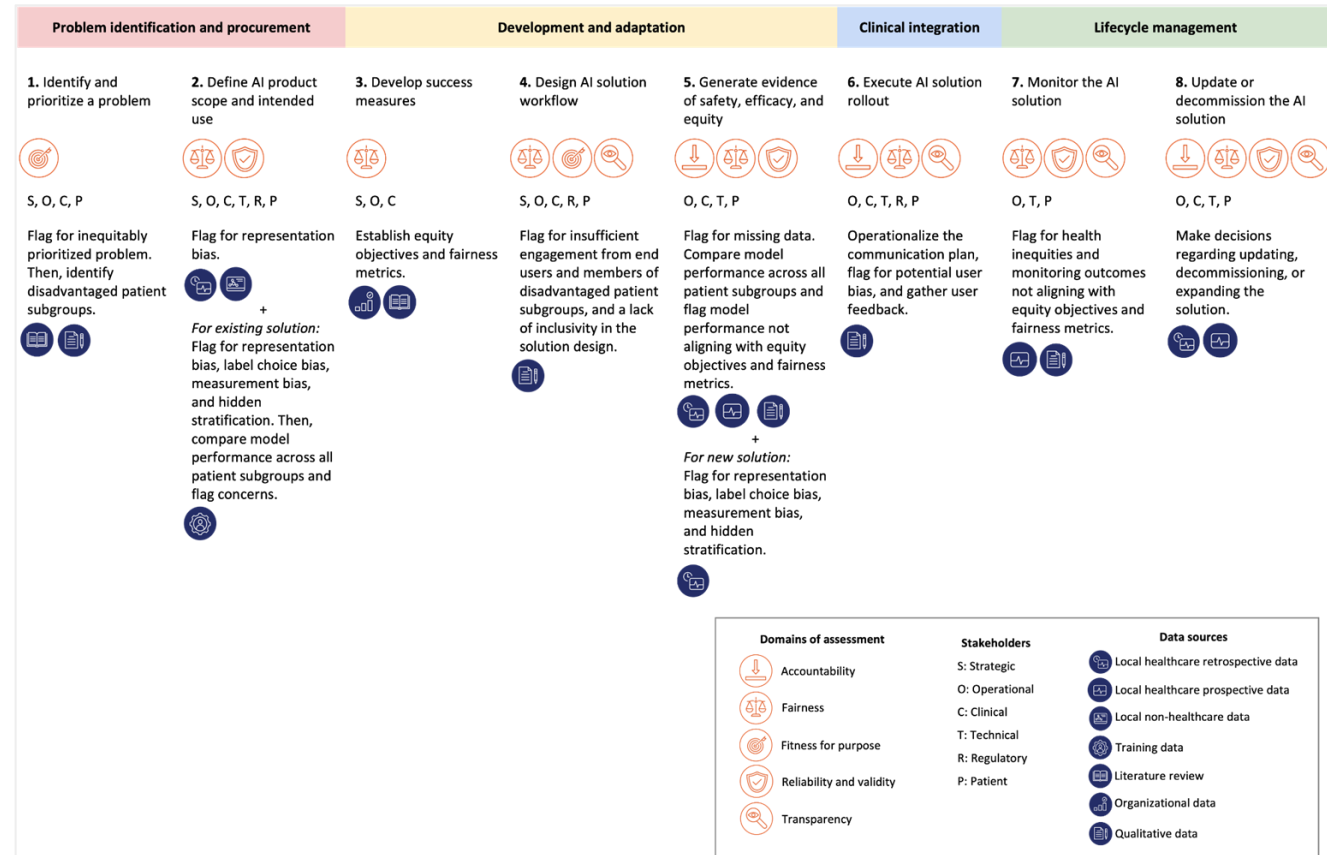
# Digital Divide and Health Inequity

AI in lower-resource settings



# Health Equity Across the AI Lifecycle (HEAAL)

- A framework aimed to mitigate the potential of AI worsening health inequity.
- Details step-by-step procedures for assessing biases across the entire AI lifecycle.
- Describes the engagement of various stakeholders and data sources.



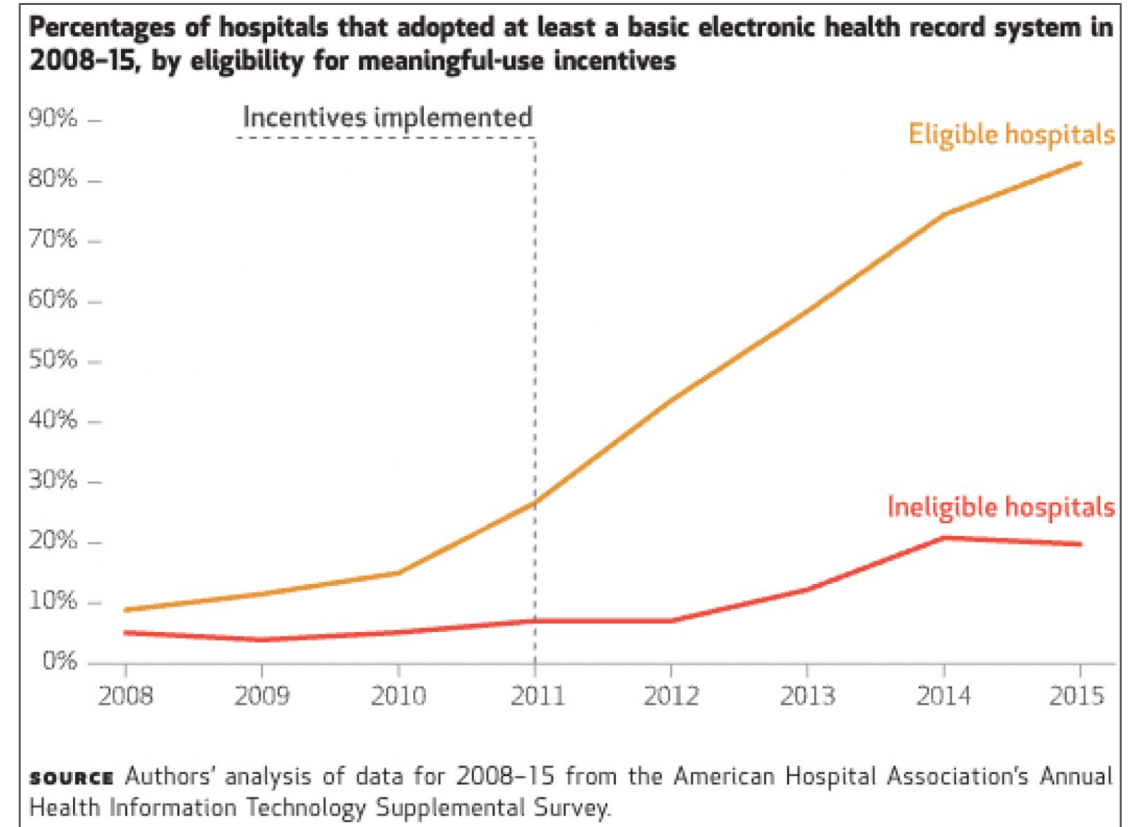
# Key Insights from the HEAAL Framework

- Need for an inclusive process in the development and implementation of the framework.
- Need for both technical and non-technical analyses.

Stakeholder Type	Definition
Strategic (S)	Stakeholders who develop strategic plans and make decisions that align with organizational interests
Operational (O)	Stakeholders who manage workflow and make decisions to integrate
Clinical (C)	Stakeholders who provide clinical care to patients
Technical (T)	Stakeholders who develop the model and its infrastructure
Regulatory (R)	Stakeholders who review the model from regulatory and ethical perspectives
Patient (P)	Stakeholders who receive clinical care and provide insights on their community experiences
Clinical champion	Clinical stakeholders who lead the project and provide clinical expertise in model development
Project manager	Stakeholders who manage the project and communicate with various stakeholders involved in the project

# Practical Implications for Federal AI Regulations

- Healthcare delivery organizations need to develop and strengthen local capacity for the effective implementation of the HEAAL framework.
- Providing financial support is essential to effectively implement the HEAAL framework.





# Opportunity to Collaborate

- Health AI Partnership is currently running a pilot program called [Practice Network](#) to help healthcare delivery organizations adopt AI.
  - 4 FQHCs + 1 hospital in the US
  - 2 CDS tools + 2 generative AI tools + 1 imaging tool
- We would like to share the findings upon the completion of the pilot and look forward to expanding our engagement with diverse organizations across various regions in future Practice Network cohorts.



Thank you!



# Task Force Discussion

Hannah Galvin, Task Force Co-Chair

Hung Luu, Task Force Co-Chair

# Task Force Recommendation Worksheet

Hannah Galvin, Task Force Co-Chair

Hung Luu, Task Force Co-Chair



# Public Comment

Seth Pazinski, Designated Federal Officer, ASTP

# Public Comment

To make a comment please

## Use the Hand Raise Function

**If you are on the phone only, press “\*9” to raise your hand**

*(Once called upon, press “\*6” to mute/unmute your line)*

**All public comments will be limited to three minutes**

You may also email your public comment to [astp-hitac@accelsolutionsllc.com](mailto:astp-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*

# Next Steps

Hannah Galvin, Task Force Co-Chair

Hung Luu, Task Force Co-Chair

# Meeting Schedule for Task Force Meetings

TF Meeting Date	TF Topic
1/22/2025	Discussion of Access
1/29/2025	Discussion of Inclusive Representation and
2/5/2025	Discussion of Transparency
2/12/2025	Discussion of Privacy
2/19/2025	Draft Recommendations
2/26/2025	Draft Recommendations
3/5/2025	Draft Recommendations
3/12/2025	Draft Recommendations
3/19/2025	Finalize HEBD TF Recommendations
3/26/2025	Finalize HEBD TF Recommendations
4/2/2025	Finalize HEBD TF Recommendations
4/16/2025	Finalize HEBD TF Recommendations
4/23/2025	Finalize HEBD TF Recommendations



# Meeting Schedule for the Full HITAC

<b>HITAC Meeting Date</b>	<b>Task Force Update</b>
<b>02/13/2025</b>	Present HEBD Task Force updates to HITAC
<b>03/20/2025</b>	Present HEBD Task Force updates to HITAC
<b>04/10/2025</b>	Review draft HEBD Task Force recommendations
<b>05/08/2025</b>	HITAC vote on final HEBD Task Force recommendations

# Meeting Adjourned