



Envisioning a Transformed Clinical Trials Enterprise for 2030 A Virtual Workshop

January 26 Breakout Discussion Guide – Session 3

Overview

On January 26, February 9, March 24, and May 11, 2021 the National Academies Forum on Drug Discovery, Development, and Translation will host a 4-part virtual workshop on *Envisioning a Transformed Clinical Trials Enterprise for 2030*. Workshop participants will consider lessons learned from progress and setbacks over the past 10 years, and, looking forward, discuss goals and key priorities for advancing a clinical trials enterprise that is more efficient, effective, person-centered, inclusive, and integrated into the health delivery system of 2030. The workshop planning committee has identified three topic-specific priorities for framing the workshop discussions: 1) Enhancing Outcomes in a More Person-Centered and Inclusive Clinical Trials Enterprise; 2) Building a More Resilient, Sustainable, and Transparent Clinical Trials Enterprise; and 3) Ensuring More Appropriate Use of Technologies to Optimize the Clinical Trials Enterprise.

Breakout group participants will discuss each of the topic-specific priorities listed above.

Discussion Questions for Session 3: Ensuring More Appropriate Use of Technology to Optimize the Clinical Trials Enterprise

1. The following are potential goals related to ensuring more appropriate use of technologies to optimize the clinical trials enterprise identified by the workshop planning committee. Please briefly comment on these potential goals before moving to the discussion questions:

- Decentralize clinical trials
- Use digital tools for clinical trials management
 - Develop resources to help institutions that need more support
- Increase local capacity for research innovation
- Collate efforts to frame new technologies as part of an ecosystem rather than a series of unrelated one-off tech solutions
- Develop and deploy systems and tools to combine many sources of data
- Incorporate patient input into research
- Advance analytics for recruitment and analysis

Do you agree with these goals? If not, what would you change and how? (10mins)

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2. **What are some interim actions to be taken and/or milestones to be met that will be critical for achieving these goals?**

Identify 1-2 short-term actions and/or milestones that should be addressed within the next five years (by 2025). Which stakeholders are needed to effectively carry out these activities? (10 mins)

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Identify 1-2 long-term actions and/or milestones that should be addressed within the next decade (by 2030). Which stakeholders are needed to effectively carry out these activities? (10 mins)

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