2022 AAHC President’s Council on the Learning Health System

Key Considerations

The 2022 AAHC President’s Council on the Learning Health System (LHS) used virtual meetings, a focus group, and a survey, to articulate a series of key considerations and related questions that academic health center (AHC) executive leaders can pose to their leadership teams to facilitate the implementation and sustainability of an LHS.

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<th>Key Consideration</th>
<th>Related Questions</th>
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| What are our policies and strategies that enable and sustain a learning health system? | • How are we ensuring that sufficient resources (e.g., personnel, information technology) are allocated to our LHS?  
• What are the current costs to the organization for the LHS and how do we foresee them changing in the next 12/24/60 months?  
• Are we realizing sufficient return on investment for funds we have allocated?  
• Are we confident that we are identifying risks where they exist?  
• How are we actively seeking opportunities for improving the LHS? |
| How are we demonstrating to our stakeholders that an LHS brings additional value to the care we provide and the community that we serve? | • In what ways are we communicating to our stakeholders the benefits realized from our LHS?  
• How are we tracking the successes and benefits of our LHS?  
• How are we ensuring engagement with our stakeholders?  
• How are we linking our stake holder collaborations to specific outcomes? |
| How are we maintaining our patients’ trust for the use of their data in a variety of settings, which could include research and possibly industry engagement? | • How do we know if we are maintaining our stakeholders’ trust?  
• How are we ensuring that we meet federal and local guidelines to ensure data security and limit risks to our patients?  
• How can we ensure the engagement in research and training adds to our stakeholders’ trust? |
<table>
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<th>Question</th>
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| How are we determining what areas of our clinical care and care delivery need to be systematically changed (i.e., be priorities for the LHS)? | • How are we prioritizing opportunities for systematic change?  
• How have we empowered individuals across the AHC to identify areas that would benefit from systematic change?  
• In what ways are we able to respond to emerging issues (e.g., pandemics) or opportunities (e.g., advent of new technologies)? |
| What is the status of our data infrastructure to enable the LHS?        | • How do we ensure that all stakeholders are knowledgeable about our information tools and their capabilities?  
• How are we ensuring that we are staying abreast of cutting-edge data infrastructure for an LHS?  
• How are we tracking and preparing for forecasted costs and resource needs to maintain our data infrastructure? |
| What is the most efficacious way to engage with the information technology team to ensure high-quality usable data that is secure? | • How does the information technology team communicate with stakeholders to ensure awareness of data resources?  
• What feedback mechanisms are available for stakeholders to communicate with the information technology team regarding data access and management?  
• How is the information technology team adhering to local and national guidelines for data sharing across the AHC?  
• How are we identifying and engaging key data partners internal and external to the AHC? |
| How are we attending to continuous quality improvement in patient outcomes and satisfaction? | • How are we engaging our patients and members of our community to identify gaps in care?  
• In what ways are we ensuring that our patient and community members’ best interests are represented and protected?  
• What training and incentives are we providing to our staff and trainees to ensure that our LHS is patient focused? |