



# CCIS

Consortium for Cancer  
Implementation Science

## LEARNING HEALTHCARE SYSTEMS AS NATURAL LABORATORIES ACTION GROUP



NATIONAL CANCER INSTITUTE  
Division of Cancer Control & Population Sciences

# #1. Core Function and Form Matrix (C F/F)

- Strategy to articulate LHCS essentials
- Maturity Model Example (initiated by Savitz et al.)
  - Maturity Model defined-description of LHCS development over time
  - Articulates the characteristics of effective processes at different stages of development
  - Articulates points of demarcation between stages and methods of transition from one stage to another
- Compare the expanded C F/F matrix to complementary strategies (e.g., Maturity Model) to ascertain:
  - Unique contribution
  - Tool overlap
  - Comparative utility

## #2. “High performing LHCS Handbook”

- Utilize results from C F/F, Maturity Model to draft a “Handbook of High Performing LHCS” that articulates LHCS essential elements for optimizing quintuple aim aspirations:
  - Care experience
  - Population Health Management
  - Appropriate/justifiable cost
  - Workforce health
  - Equity

## #3. Public Forum soliciting LHCS leaders to present and propose LHCS opportunities, challenges and innovation

- Expand CCIS LHCS group reach by convening stakeholders invested in LHCS advancement.
- Agenda may include:
  - Inviting key stakeholders to inform Handbook development and dissemination/diffusion strategies.
  - Additional suggestions?
- Potential Sponsors:
  - Association of American Medical Colleges (AAMC)
  - Additional Suggestions?

## #4. LHCS case studies and cross-sectional survey

- Inform a mixed methods study to assess LHCS attributes and success metrics
  - Case study of select facilities to generate hypotheses regarding LHCS optimization
  - Cross-sectional study examining whether select attributes/characteristics distinguish high-functioning, middle-functioning, and emerging LHCS
- Explore funding opportunities to support work

## #5. Other priorities

- Comparative Health Systems 101 to understand the context for LHS (LHS theoretical framework for case studies)



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# THANK YOU