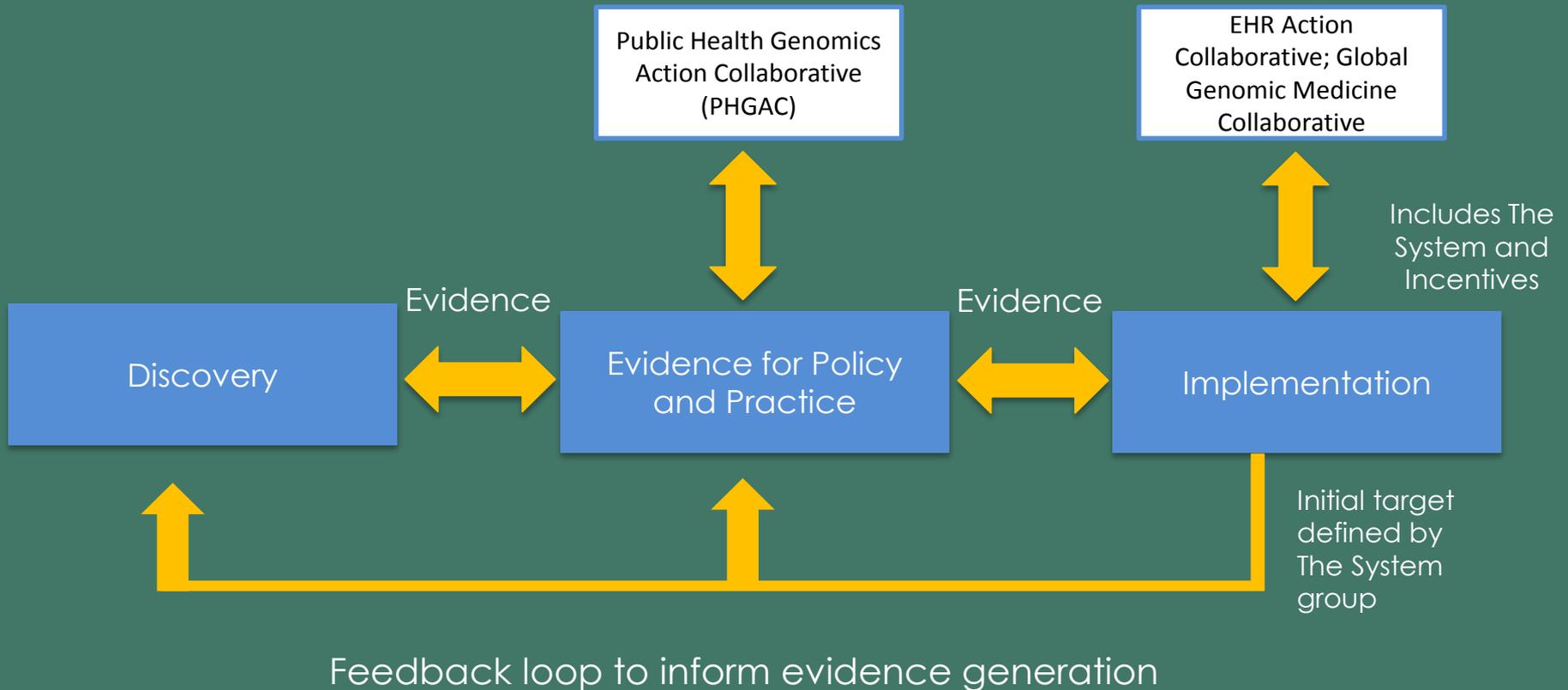


IOM GENOMICS ROUNDTABLE FRAMEWORK



Implementation Work Group Mission Statement

Enable the use of genomic information
for the benefit of all individuals &
communities for wellness, health care,
and/or research

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Assumptions for Today's Workshop

(or, suspension of disbelief)

- Use of genomic technologies relevant to health and disease is increasing rapidly
- Some tests have credible evidence for routine healthcare use, others do not
- Current processes for developing high-level evidence for genomic technologies is costly and slow
- These processes can (and should) be improved....

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Objectives of Today's Workshop

- To elucidate options for accelerating the pace of implementation and evidence generation in genomic medicine by convening medical implementation science experts with stakeholders representing the continuum of genomics translational research
- To highlight strategies for reaching and engaging diverse populations when introducing genomic medicine into practice
- To explore the challenges, successes, and best practices that facilitate rapid and appropriate translation of genomic knowledge from early discovery to population health

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Questions to Consider During Workshop

- How do study design and processes at the Discovery and Evidence phases affect genomic implementation?
- Can implementation science methods be applied to implementation of genomic technologies in clinical practice?
- Does implementation science define mechanisms for evidence generation during implementation?

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Structure of Today's Workshop

Introduction to Implementation Science

I. Designing for Implementation

II. Exploring Models for Improving
Implementation with Evidence Generation

III. Population Health & Genomics

IV. Final Discussion

Role of the “Reactants” throughout the day

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