

ABSTRACT: 2013 ELAM Institutional Action Project Poster Symposium

Project Title: Developing the WHISE Curriculum: Wisconsin Health system Improvement in Statewide Education

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Collaborators: Elizabeth Petty, MD, Senior Associate Dean for Academic Affairs, Jonathan Jaffery, MD, President and CEO of UW Health's Accountable Care Organization, Sally Kraft, MD, Medical Director of Quality, Safety and Innovation for UW Health

Background, Challenge or Opportunity:

The University of Wisconsin School of Medicine added "and Public Health" to its name (UWSMPH) in 2005, "signaling a plan to develop a revolutionary new model that unites public health and medicine." To date, curricular innovations and strengths have focused on integrating clinical medicine and public health by teaching about community-based approaches toward health improvement—beginning with community and social services and moving to public health policies and programs. It is now clear that we need to address a recognized gap in our curriculum, which is to prepare all students to take a population approach **within** health systems.

Purpose/Objectives:

Building on UWSMPH's unique resources and institutional commitment, I will lead the creation of a successful, innovative, four-year UME curriculum in health systems improvement that prepares graduates to be maximally effective in the ever-changing and complex health systems in which they will work. This curriculum proposal, called WHISE (Wisconsin Health system Improvement in Statewide Education), was developed in response to the recent RFP by the AMA to Accelerate Change in Medical Education.

Methods/Approach: After reviewing the AMA RFP released in January of 2013, I performed an internal needs assessment from a variety of stakeholders about projects that would be in alignment with the RFP. Based on the needs assessment, a literature review on curriculum targeting health systems improvement was completed and a draft project overview was prepared. Once receiving buy-in from school leadership on the draft, I met with a series of stakeholders and potential collaborators to brainstorm ideas and identify unique internal resources. With identified collaborators, a Letter of Intent (LOI) delineating the WHISE curriculum proposal was finalized and submitted to the AMA.

Outcomes and Evaluation: The WHISE curriculum proposal was highly rated by the AMA Review Committee and was one of 31 out of 119 LOIs invited to submit a full proposal for the initiative. A comprehensive evaluation plan will be implemented for the new curriculum that will measure its impacts on students, faculty, and the clinics and communities they serve. The evaluation plan includes a combination of existing internal survey instruments, nationally benchmarked data such as the AAMC GQ and novel assessment tools developed in tandem with the new curriculum.

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Developing the WHISE Curriculum: Wisconsin Healthsystem Improvement in Statewide Education



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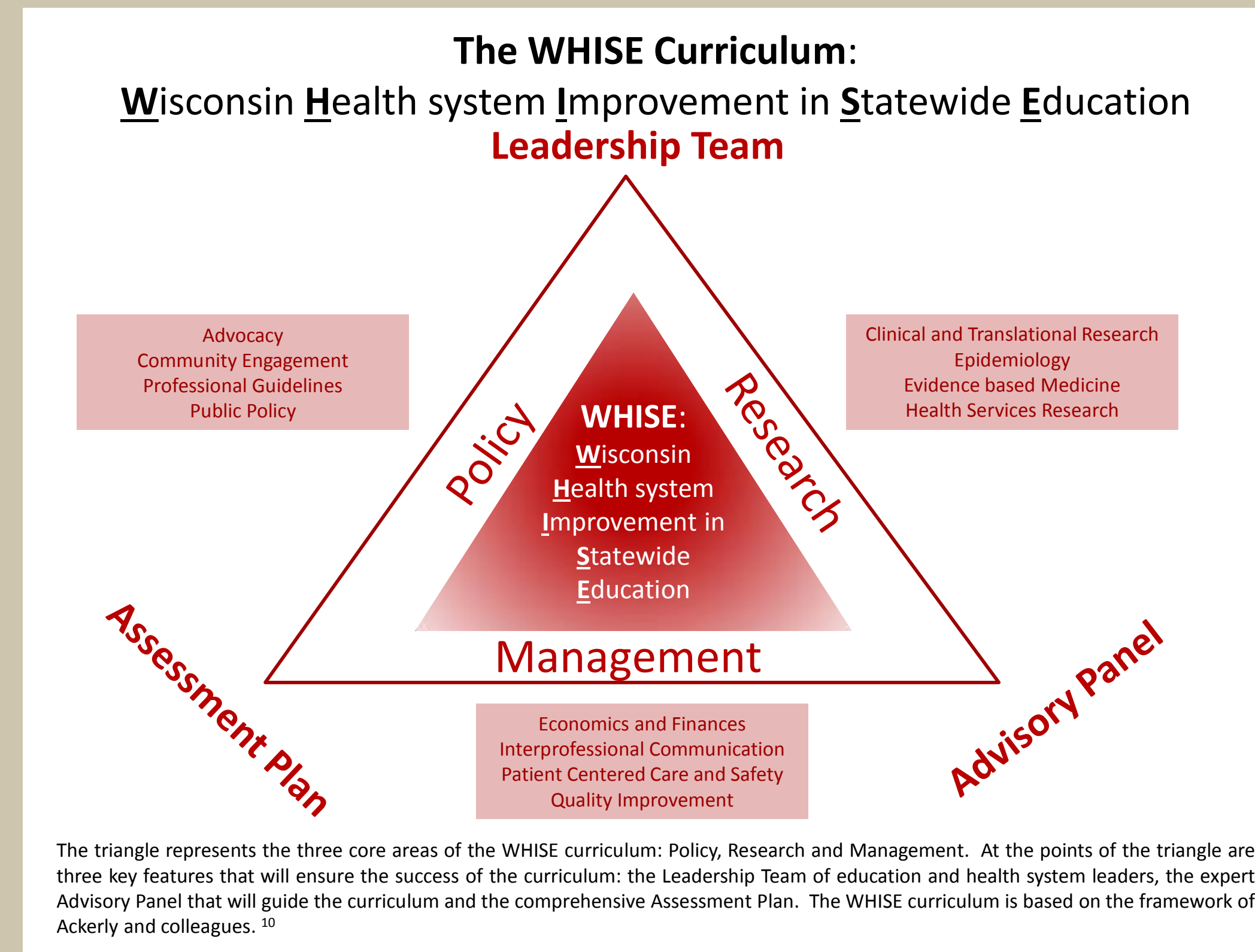
Background and Opportunity

- UWSMPH has developed a comprehensive educational approach that prepares our graduates to take population-based approaches to improving health
- To date, curricular innovations have focused on integrating clinical medicine and public health by teaching about community-based approaches toward health improvement
- Need to address a recognized gap in our curriculum, which is to prepare all students to take a population approach **within** health systems

	Individual Approach	Population Approach
Health System Setting	Traditional Medical Care	Systems-Based Practice and Health System Improvement
Community Setting	Community and Social Services	Public Health Policies and Programs

Purpose

Build on unique resources and institutional commitment and create a successful, innovative, four-year UME curriculum in health systems improvement that prepares graduates to be maximally effective in the ever-changing and complex health systems in which they will work.



Methods/Approach

- AMA released RFP in January 2013 for proposals to Accelerate Change in Medical Education (<http://www.ama-assn.org/ama/pub/about-ama/strategic-focus/accelerating-change-in-medical-education.page>)
- Needs assessment about projects that would align with RFP
- Literature review on curricula targeting health systems improvement
- Draft project for school leadership feedback and buy-in
- Identified unique internal resources with stakeholders and potential collaborators
- Letter of Intent (LOI) delineating the WHISE curriculum proposal was finalized and submitted to the AMA

Short-term Outcome

- WHISE proposal was highly rated by the AMA Review Committee
- Chosen as one of 31 out of 119 LOIs invited to submit a full proposal

Evaluation Plan

- Measure impacts on students, faculty, and the clinics and communities they serve
 - Existing internal survey instruments
 - Nationally benchmarked data
 - Previously validated evaluation tools
 - Novel assessment tools

Summary

- Health systems leaders were eager to collaborate on a health systems improvement curriculum
- Discovered unique institutional assets that have not been used for health professions education
- Institutional research grant development resources were enthusiastically shared
- Next steps:
 - Full proposal due to the AMA by May 15, 2013
 - Collaborators are activated engaged in developing full proposal
 - If not funded, plan will be implemented as part of UWSMPH's current curriculum transformation process

Collaborators

- Elizabeth Petty, MD, Senior Associate Dean for Academic Affairs (Project Mentor)
- Jonathan Jaffery, MD, President and CEO of UW Health's Accountable Care Organization
- Sally Kraft, MD, Medical Director of Quality, Safety and Innovation for UW Health