Building Strategic Partnerships Through Shared Population Health Priorities

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College of Human Medicine

• Community based medical school
  – Works with community providers and hospitals to train medical students

• Land Grant University Mission

• Shared Discovery Curriculum
  – Focus on giving medical students experience in medical (primary care) practices early and in a team-based care environment.
Where we are

Students train at one of our community campuses:

– Grand Rapids (Home Campus)
– East Lansing
– Midland
– Traverse City
– Flint (PH Campus)
– Marquette
– Southfield
Department of Family Medicine

- Faculty in Grand Rapids and East Lansing
- Affiliated faculty on each community campus
- Family Medicine Residency Network
  - 10 hospitals in 8 communities
  - Provide curriculum, professional development and research support
Why Population Health

• Department history with:
  – Practice transformation models
  – Community partnerships for education
  – Practice-based research
  – Public Health and Preventive Medicine Physicians

• Close relationships with MSU Extension and Program in Public Health
First Steps

• Population Health was a workgroup topic at the 2016 Department Strategic Planning

• Determined we did not have a shared definition of population health
  – Identified as a need by the workgroup before other population health work could begin
• Dual purpose:
  – Define Population Health
  – Identify current activities and needs
• Online survey (Qualtrics)
• All MSU DFM Faculty and Residency Network Faculty and Residents
  – Includes faculty from the Program in Public Health
Respondents

- 68 respondents
  - 26 MSU Employees
  - 54 part of a Residency Program
    - 7 of 9 programs responded to survey
  - 51 clinicians
    - 28 educators
    - 8 researchers
    - 8 other
  - 30 currently involved in population health
    - 22 Not involved currently
    - 16 Unsure
Are we ready for Population Health?

[Graph showing interest, relevance, research, teaching, practice, advocacy with values rated from 0 to 10]
## Discussion: Possible Definitions

<table>
<thead>
<tr>
<th>Definition</th>
<th>Score</th>
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<tbody>
<tr>
<td>A systematic approach to health care that aims to prevent and cure disease by keeping people healthy.</td>
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<tr>
<td>A complex system wherein individuals interact to produce collectives within varying environments, all of which feedback upon one another to shape the health and well-being of populations.</td>
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<tr>
<td>The health outcomes of a group of individuals including the distribution of such outcomes within the group.</td>
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<tr>
<td>The iterative process of strategically and proactively managing clinical and financial opportunities to improve health outcomes and patient engagement while also reducing costs</td>
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<tr>
<td>Health systems, agencies, and organizations working together to improve the health outcomes of the communities they serve.</td>
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## Definition of Population Health

<table>
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<tr>
<th>Definition</th>
<th>Mean*</th>
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<tbody>
<tr>
<td>A systematic approach to health care that aims to prevent and cure disease by keeping people healthy.</td>
<td>2.204</td>
</tr>
<tr>
<td>A complex system wherein individuals interact to produce collectives within varying environments, all of which feedback upon one another to shape the health and well-being of populations.</td>
<td>3.469</td>
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<td>The health outcomes of a group of individuals including the distribution of such outcomes within the group.</td>
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<tr>
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<td>3.592</td>
</tr>
<tr>
<td>Health systems, agencies, and organizations working together to improve the health outcomes of the communities they serve.</td>
<td>2.531</td>
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*Scale: 1 = most preferred; 5 = least preferred
What is our definition?

- A systematic approach to health care that aims to prevent and cure disease by keeping people healthy.

- Health systems, agencies, and organizations working together to improve the health outcomes of the communities they serve.
Presented highest rated definitions to faculty and residency programs in Fall 2017.

– Asked faculty what they liked and didn’t like about these definitions
– Took comments and suggestions from faculty to develop a Department definition.
Proposed Definition:

Providers, patients, public health agencies, community health organizations, and healthcare systems working together using a systematic and comprehensive approach to improve the health of communities.
Possible themes

- Preparing health professionals to work together effectively to improve the health of our communities
- Adapting our organizations to work together more effectively to improve the health of our communities
- Shaping the communities in which we practice to improve the health of our patients
Your Ideas?

• What are your population health priorities and where are the opportunities for collaboration?
• What resources would you need to partner with the Department? What would be the barriers to partnership?
• What are we missing?
Next Steps

• Preparing to submit an article on our Department work
• Developing a team of Department and LPH personnel to survey LPH on Population Health
• Developing Population Health education resources for Residency programs (first project?)
Thank You!

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