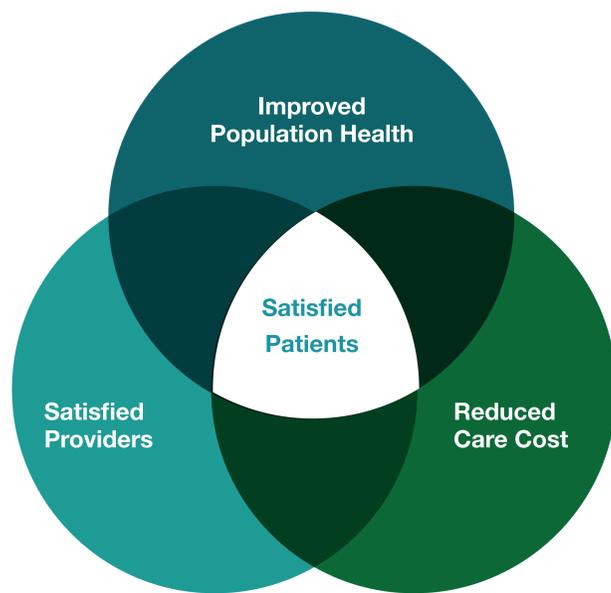


### Purpose

The purpose of this three year PACER project is to catalyze meaningful change by building inter-professional teams equipped with the skills to transform clinical practice and educational programs within various primary care settings.

#### Quadruple Aim



### Why Stewardship?

Many studies focus on decreasing patient healthcare cost, however, few show how stewardship of resources shapes knowledge and attitudes toward inter-professional collaboration, high value care, patient and provider satisfaction, and better health outcomes (Quadruple Aim) related to team based care (www. annfamned.org, 2014).

This traditional, case-based exercise was developed as a pilot module to advance professional commitment to improving access to care. Collaborative teams defined stewardship and used a patient case with limited resources to develop care plans and to achieve the Quadruple Aim.

#### Educational Modules

1 Inter-Professional Team-Based Care

2 Social Determinants of Health

3 Stewardship of Resources

4 Patient Self-Management

5 Quality Improvement /Population Health

6 Leadership Change

### Method

#### 90-minute face-to-face session

- Family medicine, internal medicine, and pediatrics residents; physician assistant students; pharmacology students, nurse practitioner students, doctorate of psychology students, and faculty.
- A brief overview of stewardship, patient welfare, patient autonomy, and social justice addressing improved access to care; just distribution of resources.
- Small interprofessional groups discussed leadership and how their team would approach the case at hand.
- The teams then reviewed a traditional case study of a patient with Diabetes Insipidus to develop a care plan with sufficient resources.
- The same case study, with now limited resources, was reassigned to each small group (e.g. no pharmacy, no tertiary care, and no community resources).
- Then each team was asked to develop a second care plan for the patient based on the resource adjustment.
- The large group reflected on the impact of the inter-professional team approach and the adjusted care plan with the re-allocation of resources.



### Evaluation

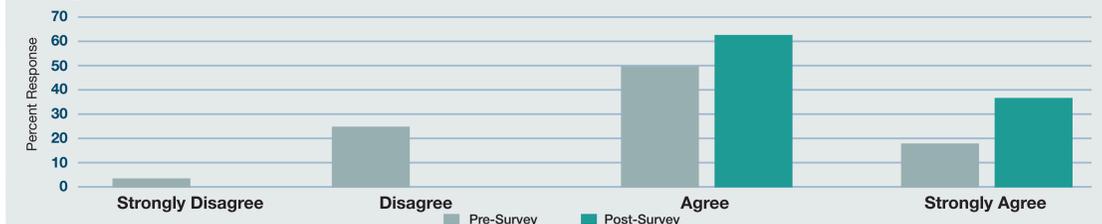
Participants completed a pre- and post-survey on attitudes towards interprofessional learning collaboration and perceived efficacy in interprofessional collaboration in regards to stewardship.

- Participants who have not attended a previous module – increased learning
- Participants who have attended a previous module – no change in pre/post perceived learning

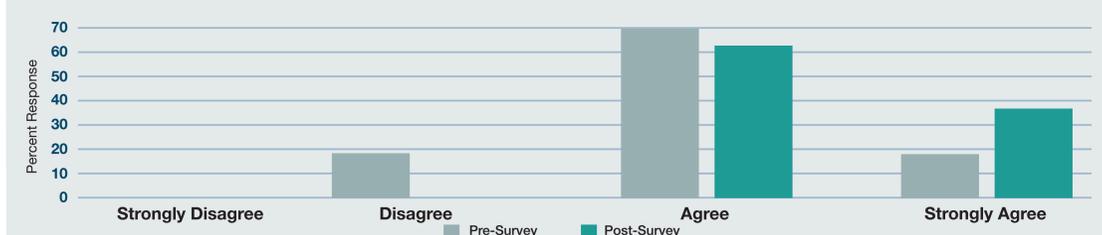
### Results (n=12)

- At pre-module, 20 individuals were given the survey, but only 18 (90.0%) consented and completed the survey.
- The majority of participants were female (55.6%)
- Approximately 33% (n = 6) were from family medicine and 22.0% (n = 4) were from internal medicine.
- Only 12 participants (66.7%) completed the pre and post surveys.
- There was an increase in perceived efficacy in interprofessional collaboration in regards to stewardship.

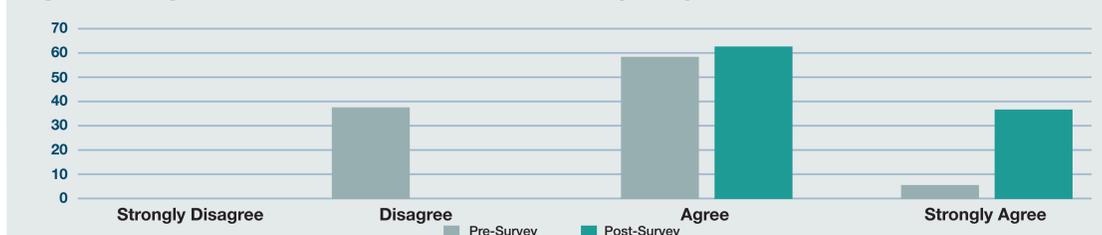
#### I am able to define and list the principles of stewardship and its role in provide high value health care (n=12)



#### I am able to describe how inter-professional teams collaborate to achieve the quadruple aim (n=12)



#### I am able to demonstrate how the inter-professional team approach to patient care promotes just allocation of limited resources (n=12)



### Moving Forward

- Continue to measure behavior changes with PCMH Attitude and Behavior Scale
- Implement longitudinal surveys to track participant implementation into practice
- Limitation - Audio Record event to collect qualitative data for future research

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