

Making Sense Of Value & Systems Thinking In Undergraduate Medical Education

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Consortium projects

- 1. Value in Medical Education:** We continue to investigate the feasibility and sustainability of a "Value Panel" to measure and influence value based decisions in undergraduate medical education
- 2. Education Systems Thinking:** Identify/develop a model for systems thinking in medical education and use it:
 - a) To transform UME at UUSOM
 - b) As a tool to help students learn about the education and health systems

Key Contributors

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Summary of Work

VALUE PANEL

$$V \text{ (VALUE)} = \frac{Q \text{ (QUALITY)} + E \text{ (EXPERIENCE)}}{\$ \text{ (COST)}}$$

- ❖ Integrating "Experience" into the equation
- ❖ Proposal vetting & rater calibration
- ❖ Operational integration

SYSTEMS THINKING



- ❖ Faculty-student retreat
- ❖ Medical Education Design & Innovation Challenge Student Competition (MEDIC)
- ❖ Cross institutional collaboration

Need/Gap Addressed

- ❖ A model to promote value-based decision making in medical education (similar to value-based decision making in healthcare)
- ❖ Systems thinking model for medical education to:
 - Engage students and faculty in meaningful medical education change efforts
 - Optimize the outcomes of medical education in our pursuit of education excellence
 - Ultimately teach students, faculty and education leaders how to use the principles of systems thinking in education and healthcare

Institutional Contact

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