

Background

- Nationally greater than 75% of allopathic medical schools are undergoing curriculum redesign¹
- The AMA called for student proposals for curriculum redesign as part of the Innovate with the AMA: Turn Med Ed on It's Head
- Our proposal is to fully integrate the pre-clerkship and clerkship curriculums from the first day of medical school. This would include systems-based learning in a block format so that the student can be fully immersed and engaged in each system of the body.

Identified Need

- Nationally there is a need to revamp undergraduate medical education to focus medical knowledge and bedside care techniques on the needs of the patient
- In addition to medical knowledge, patient safety, quality, and interprofessional team building all need to be incorporated into the curriculum.
- To give the patient the best chance at a positive outcome, students must learn how to navigate the increasingly complex healthcare system

Innovations

Innovative Pre-clerkship Curriculum

- Diagnostic skill boot cam
- Longitudinal patient panel
- Meaningful clinical exposure from DAY ONE!
- Problem based learning
- Interprofessional collaboration
- Online systems-based basic science curriculum
- Experiential learning
- Standardized exams

Novel 3rd and 4th year experience

- Healthcare delivery science
- Patient safety focused
- Quality Improvement Projects
- Healthcare system education
- Leadership training
- Transition to residency capstone



Implications

- This style of medical education will allow the student to integrate their medical knowledge into the practical work environment.
- Will sharpen the students' diagnostic skills and allow them to develop their physician-patient relationship skills from day one, making them better physicians.
- Students will have increased exposure to the complexity of the healthcare system allowing them to explore principles of healthcare delivery science.

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