

# Laying Quality in the Foundation: Creating a High-Value Care Unit in Undergraduate Medical Education

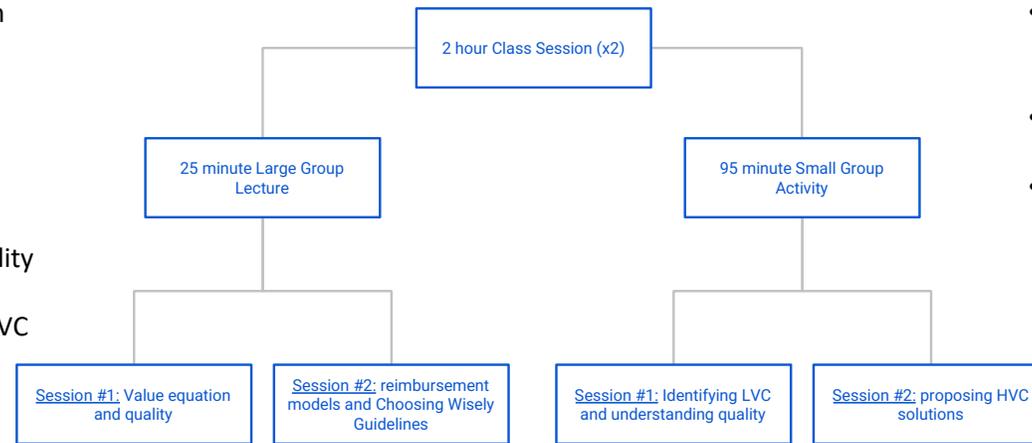
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## Background

- Despite spending more than any other developed nation on health care, the United States consistently has worse health outcomes (e.g. disease burden, life expectancy).
- ~25% of this spending is wasteful, exposing patients to unnecessary procedures and contributing to prohibitive costs of care.
- To reduce this waste and improve quality of care, there has been a growing call to incorporate discussion of quality and high-value care (HVC) into medical education.
- Medical students feel underprepared with the limited HVC training during medical school. They desire more education on costs of care, quality initiatives, and the incorporation of HVC into clinical practice.

## Course Design



## Conclusion

- Medical students can develop and implement a HVC curricular session for other students, with limited guidance from faculty.
- Medical students desire an increase in HVC discussion during their undergraduate medical education.
- Following each session, the medical student authors received and incorporated feedback from faculty and students. The authors are incorporating this evaluation and feedback to improve sessions for future iterations of the HVC Unit.

## Objective

- The objective of the HVC unit is to better prepare undergraduate medical students to practice HVC during clerkships and into their career.
- This was achieved by providing specific education on HVC within their HSS course whereby students were given a framework for HVC and provide a simulated opportunity for to implement HVC.

## Results

### Student Competencies Upon Course Completion

- (1) Describe the current state of waste in health care by focusing on health outcomes in the United States compared to cost
- (2) Define the value equation and demonstrate how it is used in health care
- (3) Discuss the concept of quality in health care
- (4) Compare and contrast fee-for-service and value reimbursement
- (5) Discuss how HVC and value reimbursement connects to health care equity and equality
- (6) Compare and contrast high-value and low-value care using clinical examples and the Choosing Wisely guidelines
- (7) Create solutions to promote HVC in the clinical setting

## Clinical Implications

- Educational initiatives such as a HVC unit give students practice engaging in and providing HVC.
- Early exposure to HVC in medical school curricula allows students to integrate HVC practices as they form habits that will follow them into clerkships and their career as physicians.

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