



Research Week 2021

Effectiveness of Student Evaluations During Core Surgical Clerkship

Jorge R. Walker M.S., Enjae Jung M.D., Makenzie Cook M.D.
Walkejor@ohsu.edu
Oregon Health & Science University, School of Medicine

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Abstract

Objective

This study aims to improve the quality of student to faculty formative feedback within the surgical core clerkship. Currently, students provide faculty feedback via brief questionnaires that can be generic and not focused on surgical faculty members' needs.

The current literature shows a substantial discrepancy between student and attending perception of their clerkship's expectations, experience, and outcome. However, the vast majority of the existing literature focuses on formative feedback from the faculty to the student, with little on the converse. The student to faculty feedback is primarily focused on teaching efficacy, and there exists a significant opportunity to improve the quality and utility of this feedback to faculty. Our proposed study will determine specific feedback surgical attendings are most interested in from students and allow for the generation of a more comprehensive evaluation.

Methods

This is a qualitative study of surgical faculty at Oregon Health & Science University (OHSU). All attending-level surgeons who oversee undergraduate medical students during their surgical core clerkship at OHSU will be invited to participate. Exclusion criteria include all non-attending level surgeons and surgeons that only oversee students at sites outside of the Marquam Hill or South Waterfront campuses.

Surgeons will be recruited via email invitation, and participation will be voluntary. Participants will then partake in a sixty-minute interview via telephone or videoconference. Transcripts will be made from interview recordings with all identifying information removed, keeping only: gender and time in practice (< 5 years, 5-10 years, 10-20 years, and >20 years) as personal information. Qualitative data will be processed through a qualitative data analysis software package using a grounded approach to identify emergent themes. These themes will then form the basis of a draft novel

evaluation tool for students to evaluate their faculty. This draft tool will be improved and optimized with a modified Delphi approach.