Submiting Author: Eve Colson MD,MHPE
Innovation in Education

Poster Title
Lessons Learned in the Process of Developing & Implementing an Interprofessional Clinical Pilot Program

Authors
Eve Colson MD,MHPE – Catherine Kennedy MPH – David Brissette PA-C – John Encandela PhD

Abstract
OBJECTIVES: Evaluate feasibility of interprofessional (IP) training for 1st year students; Determine most effective training processes to be used to design a larger pilot.

ASSUMPTION/THEORY: IP education improves communication and collaboration needed in healthcare teams, which in turn improves patient outcomes (Curry et al., 2011; Brock et al., 2013).

METHODS: 6 IP faculty recruited 9 students from nursing, medicine, & PA training programs.
- Qualitative: Student/faculty written narratives; Observations of preceptor-student teams and patients over 5 sessions; Faculty, student, patient feedback; Narrative data analyzed via iterative process to establish key themes.
- Quantitative: Pre-post-intervention surveys of students & faculty to learn changes in readiness for IP education; attitudes & perceptions regarding IP teamwork; Differences in means between pre- and post-tests compared using t-tests.

RESULTS: Students/faculty increased positive attitudes toward IP teamwork and self-perceptions of team skills; mixed results in readiness to participate in IP learning. (Supported by statistical results in tables.)
- Commonalities in training approaches by the 3 programs became platform for IP training. Differences gradually introduced & received by students as an opportunity to learn about others’ roles/expectations.
- Details of the pilot worked out by having faculty first perform clinical team procedures before having students perform them.
- Students preferred to decide amongst themselves what each team member’s role would be vis-à-vis each patient, with some flexibility in sharing roles as needed.
- Students preferred faculty to be “facilitative” but not “directive.”
- Patients accepted IP students, did not make distinctions between professions, & often performed the role of "teacher" of students regarding illness experience.

REFLECTION: A small, brief "proof of concept" pilot that focused on processes was necessary before undertaking a larger pilot.

References