A Student Pharmacist and Student Physician Assistant Longitudinal Interprofessional Education Event

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**Background**

While interprofessional education (IPE) events between student pharmacists and physician assistants are found in the literature,\(^1\)-\(^4\) there is a scarcity of longitudinal interprofessional education events between these two professions.\(^5\) Additionally, the only longitudinal IPE event found in the literature was a curricular integration, rather than a co-curricular model.\(^5\)

**Purpose**

This study evaluated the longitudinal, co-curricular programming of a PA-S and student pharmacist IPE event. The purpose is to allow student pharmacists and physician assistants the opportunity to learn with, from, and about one another's professions and the clinical acumen each profession brings to the patient care team, while simultaneously relying on each profession's strengths to develop and deliver a patient care plan.

**Methods**

- Interprofessional Collaborative Competency Attainment Survey
- 6 Faculty Pods
- 21 Student Teams
- Interprofessional Collaborative Competency Attainment Survey
- Interprofessional Education Event Introduction
- PA-S / Student Pharmacist Virtual Roundtable #1
- PA-S / Student Pharmacist Virtual Roundtable #2
- Simulated Patient Case Follow Up Visit
- Care Plan Presentations
- Student Focus Groups

**Results**

Using the ICCAS validated survey tool,\(^6\) we observed gains in the average scores across all six key areas of the 20-question survey for each profession.

**Discussion**

Student perceived self-attainment of the ICCAS core competencies improved over the two-semester IPE event. Faculty planning and IPE steering committee oversight greatly contributes to the success of this programming.

**Limitations:**
- Singular cohort evaluation
- Many logistical considerations for successful program delivery
- Reliance on facilitator and student technological skills

**Conclusion**

Implementing a PA-S and student pharmacist longitudinal, co-curricular IPE event increases student self-perceived attainment of interprofessional collaboration-related competencies. The longitudinal, co-curricular programming style is an effective method for attaining these competencies.