Interprofessional Shadowing (IPS) occurs when a student from one discipline spends time observing and interacting with practitioners or students of another discipline.

Why Interprofessional Shadowing

Students have identified IPS as a key activity to support knowledge and develop skills for IPC. The intentional development and application of IPC skills should occur in authentic environments, such as practicum placements.

Although IPE, where students and professionals learn with, from, and about one another, has been integrated into accreditation requirements for many health science programs, the intentional integration into contextually authentic settings is inconsistent.

Engaging Students

The Interprofessional Education Student Collaborative Group (IPESCG) is comprised of student representatives from each health professional program at the University of Alberta.

- The IPESCG provides student perspective including identifying barriers, advocating for solutions, and engaging in interprofessional projects
- The IPESCG surveyed 244 University of Alberta Health Sciences students to better understand their IPS priorities
- Based on survey results, Health Sciences Education and Research Commons (HSERC) and IPESCG student group targeted IPS for a collaborative experiential learning project (Figures 1 and 2)

Literature suggests Interprofessional Shadowing can support:

- Clarifying roles including reflection on pre-existing attitudes
- Reflecting on positions of power and leadership among professions including the dynamic between patients and professionals
- Observing and understanding the impact of interprofessional communication between professionals, patients, and patient families
- Identifying benefits, challenges, and broader issues of teamwork
- Enhancing future collaboration and success in reaching common professional goals focused on the patient

Things to consider:

**Faculty:**
- Supporting the IPS experiential learning process (learning by doing)
  - "encourages reflection about the experience to develop new skills, new attitudes, or new ways of thinking.”

**Preceptor:**
- Balancing students’ IPS experience with their clinical requirements is crucial to their advancement
- Professionalism is key to build relationships
- Adhere to placement agreement as shadowing outside of courses and practicums may present risks for the student
- Respect practitioners time

**Students:**
- Professionalism is key to build relationships
- Adhere to placement agreement as shadowing outside of courses and practicums may present risks for the student
- Respect practitioners time

**Expected Outcomes**

**Student:**
- Enhanced understanding of the roles and responsibilities of other professions
- Engage in interprofessional discussions and reflect on IPC including overlap of professional roles
- Better understand shared priorities of patient, client, family and community goals to support collaboration including gaining respect for other professions, improving interprofessional communication and teamwork

**Preceptor:**
- Develop and maintain relationships with interprofessional practitioners in the workplace
- Enhanced understanding of interprofessional education and link to collaborative practice
- Awareness of structured approaches to interprofessional practice

**Practitioner:**
- Engage in discussions and reflect on IPC
- Practice using a structured approach to interprofessional conversations
- Build shared priorities of patient, client, family and community goals to support collaboration

**Conclusions**

Intentional integration of IPE, including IPS, in curriculum will support consistency and sustainability across programs. IPS may have an impact on supporting open and collaborative culture in health care by building bridges between students and practitioners, as well as across professions within the healthcare context.

Students, preceptors and interprofessional practitioners may gain skills and confidence in developing, nurturing and maintaining effective collaborative networks including:

- Building social capital and relationships
- Perspective taking
- Negotiating priorities
- Conflict management

**References:**

8. NanoSkills- module 18: Communication across disciplines/organizations...

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