IMPLEMENTATION OF IPCP IN ATHLETIC TRAINING EDUCATION

Ryan Krzyzanowicz, DAT, ATC
Program Director & Clinical Associate Professor

Sarah Krzyzanowicz, MSEd, ATC
Coordinator of Clinical Education

University at Buffalo
School of Public Health and Health Professions
Overview

Mission statement
Discuss the need for IPE and IPCP in Athletic Training education
Describe the two large IP forums
Describe the interprofessional collaborative practice experience (Buffalo Marathon)
Moving forward
Our Mission Statement

To prepare students to function as evidence-based clinicians in a dynamic healthcare environment. Through innovative interprofessional, clinical practice and didactic experiences, students will develop reflective clinical practice and critical reasoning skills to treat diverse populations.
2020 CAATE Standards

Standard 8  Planned interprofessional education is incorporated within the professional program.

Annotation  Varying methods can be used to incorporate interprofessional education. To meet this standard, each student in the program must have multiple exposures to interprofessional education.

Core Competencies: Interprofessional Practice and Interprofessional Education

Standard 61  Practice in collaboration with other health care and wellness professionals.
The need in AT - in the Classroom

As part of ES 520 – Clinical Integration I and ES 521 – Clinical Integration II all athletic training students are required to participate in an interprofessional forum during their first academic year and submit reflections based upon these forums.

Must complete online modules on Foundations of Interprofessional Collaborative Practice and complete pre-Interprofessional Collaborative Competency Attainment Scale (ICCAS).

These modules are centered around the IPEC Core Competencies:
- Cultural Engagement, Values & Ethics,
- Roles & Responsibilities,
- Communication and Teams and Teamwork.
Fall Forum

• ~900 learners from 12 healthcare professions
• Two lectures based on the Opioid crisis
• Meet in groups of 7 to review case study on a fictional patient, “Ginny”

• 1 faculty facilitator with 7 learners to discuss treatment care plan for Ginny

• Goal is to learn from and about how each profession can work together
Spring Forum

- ~900 learners from 12 healthcare professions
- Watch a ~25 minute video about Fred Santiago
  - Fred has many comorbidities and socioeconomic disparities
- 1 faculty with 7 learners again to discuss Fred’s case
  - Goal again is to learn from and about how each profession can work together
Seekout IP member to address IP team whole person approach Negotiate overlapping scopes of practice Develop effective care plan

Fall and Spring Pre-Post Measures Using ICCAS
ICCAS - What does this mean?

Learners reported a significant difference in the pre-post measures in fall compared to the spring forum with the questions related to seeking out IP team members (who to ask for collaborative help), IP team whole person approach (patient centered care) and developing an effective care plan with IP team members (improve patient outcomes)

Learners did not report a significant difference in the pre-post measures in either the fall or spring forum for the question related to negotiating responsibilities within overlapping scopes of practice (lack of understanding of own scope?)
Buffalo Marathon

Two attending EM physicians, two PC sport medicine fellows, eight EM residence, four AT faculty, five AT students and numerous paramedics and EMS personnel for ~7,500 runners

Medial timeout was performed prior to the start to discuss roles and responsibilities

Learners worked in IP care teams to treat various patients

Significant heat stroke emergency case situation

NATA Lifesaver Award Winner
Wonderful opportunity to work with fellows, residents and EMS providers

I can proudly say I saved a life that day

I believe the IPE coursework and forums played a significant role in my response to the runner with EHS
Moving Forward

First year learners will participate in Friday Night at the ER® and a IP forum in the fall and the IP forum and Buffalo Marathon in the spring.

Second year learners participate in IPCP experiences during summer clinical experiences with hopes to continue realizing IPCP in remaining clinical experiences.

Eventual goal of all students graduating with micro-credential in IPCP.
Final Remarks

Vision Statement:

Graduates will become clinicians focused on patient-centered care, life-long learners and leaders who are advocates for the profession and are committed to service.

Movement towards the medical model and hoping with these IP experiences our students will become advocates for this movement.
Thank you! Questions?