

# **INTERPROFESSIONAL EDUCATION (IPE) and INTERPROFESSIONAL COLLABORATION (IPC)**



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# Definition

## Interprofessional education (IPE):

Students from two or more professions learn about, from, and with each other to enable effective collaboration and improve health outcomes



# Definition

## Interprofessional competencies:

Integrated enactment of knowledge, skills, and values/attitudes that define working together across the professions, with other healthcare workers, patients, families, and communities as appropriate to improve health outcomes in specific care contexts.



# Definition

## Interprofessional collaboration (IPC):

When multiple healthcare workers from different professional backgrounds work together with patients, families, carers, and communities to deliver the highest quality of care.



# Definition

## Interprofessionality:

The process by which professionals reflect on and develop ways of practicing that provides an integrated and cohesive answer to the needs of the client/family/population ... involving the continuous interaction and knowledge sharing between professionals and is organized to solve or explore a variety of education and care issues while seeking the patient's participation ...

(D'Armour & Oandasan, 2005, p. 9)



# Objectives

The student should be able to

1. Describe Interprofessional Education (IPE) including the four domains
  - a. Values/ethics for interprofessional practice
  - b. Roles and responsibilities
  - c. Interprofessional communication
  - d. Teams and teamwork
2. Describe the roles of interprofessional team members and how these roles apply to working in teams.

# Objectives

The student should be able to

3. Demonstrate ethical principles in decision making.
4. Utilize structured communication strategies as presented in Team to analyze a case study.
5. Analyze a case study using the four IPE domains.

# Goals of IPE

- Prepare all healthcare professions students for deliberately working together with the common goal of building a safer and better healthcare system.



- Improve *team-based* training (knowledge, skills, attitude) that leads to improved quality and safety in *team-based* patient care (behaviors, competence).
- *How* care is delivered is as important as *what* care is delivered.



# IPE Core Competencies

## 1. Values/Ethics

- mutual respect and shared values

## 2. Roles/Responsibilities

- understand roles and responsibilities of other professions

## 3. Interprofessional Communication

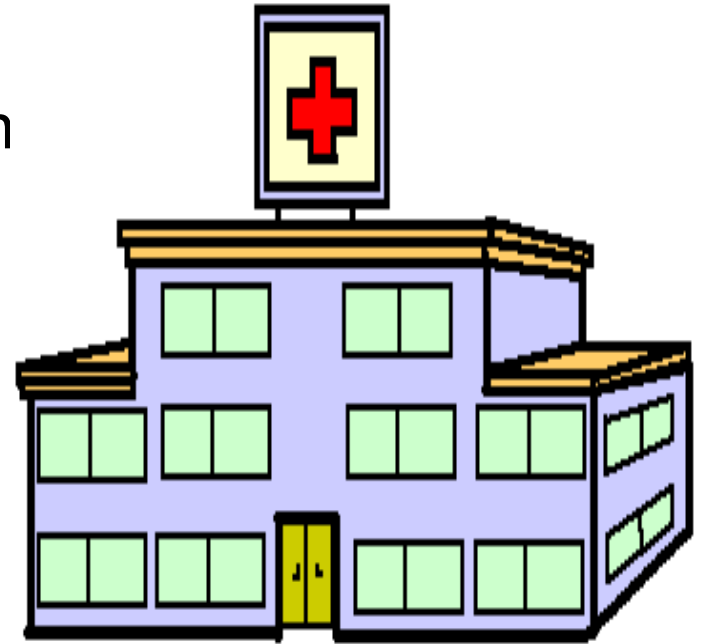
- communicate in a manner that supports team approach

## 4. Teams and Teamwork

- relationship building, values and principles

# Principles of IPC

- Patient and family centered
- Community and population oriented
- Relationship focused
- Process-oriented but outcomes-driven
- Integrated across the learning continuum
- Applicable across professions
- Sensitive to systems context



Interprofessional collaboration (IPC): When multiple healthcare workers from different professional backgrounds work together with patients, families, carers, and communities to deliver the highest quality of care (WHO, 2010)

# Benefits of IPC

- Improved communication
- Increased efficiency
- Improve employee morale
- Fosters creativity
- Better problem-solving
- Networking
- Better clinical outcomes, cost-effectiveness, safety
- Strengthened professional identity



# Team and Teamwork





- **Team**

“Two or more people whose tasks are in some way interdependent (i.e., individual efforts are dependent upon the efforts of other members) and who have a shared common goal”

(Salas, 2015)



- **Teamwork**  
“Coordination, cooperation, and communication among individuals to achieve a shared goal”  
(Salas, 2015)



- **Team Training**

“A set of tools and methods used to train a group of individuals on both task-related individual competencies and team competencies

(Salas & Connon-Bowers, 2000)

“It is no longer enough for health workers to be professional.

In the current global climate, health workers also need to be interprofessional.”

(WHO, 2010, p. 36)





# Questions

