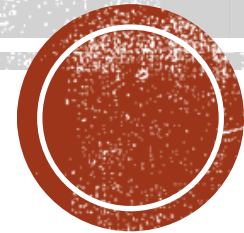


INTERPROFESSIONAL EDUCATION & COLLABORATION



OBJECTIVES

1

Define interprofessional education (IPE)/ collaboration (C)

2

Describe the basic competencies of IPE/C

3

Identify the methods and tools to implement IPE/C

4

Identify the opportunities for using IPE/C to improve interprofessional collaboration.

5

Appreciate the importance of interprofessional collaboration for reducing harm to patients

6

Participate in an activity to explain how IPE/C work



DEFINITION OF IPE

Learners from two or more professions learn **about**, **from**, and **with** each other to enable effective collaboration



(WHO 2010).



DEFINITION OF INTERPROFESSIONAL COLLABORATION (IPC)

- When **multiple** health workers
- from **different** professional backgrounds
- **work together** with patients, families, [careers], and communities
- to deliver the highest quality of care.



- “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.



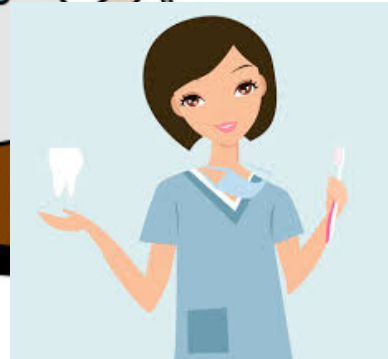
**We are
the
Doctors.
We Lead!**



**Excuse me, but
Nurses
actually work
directly with
Patients...**



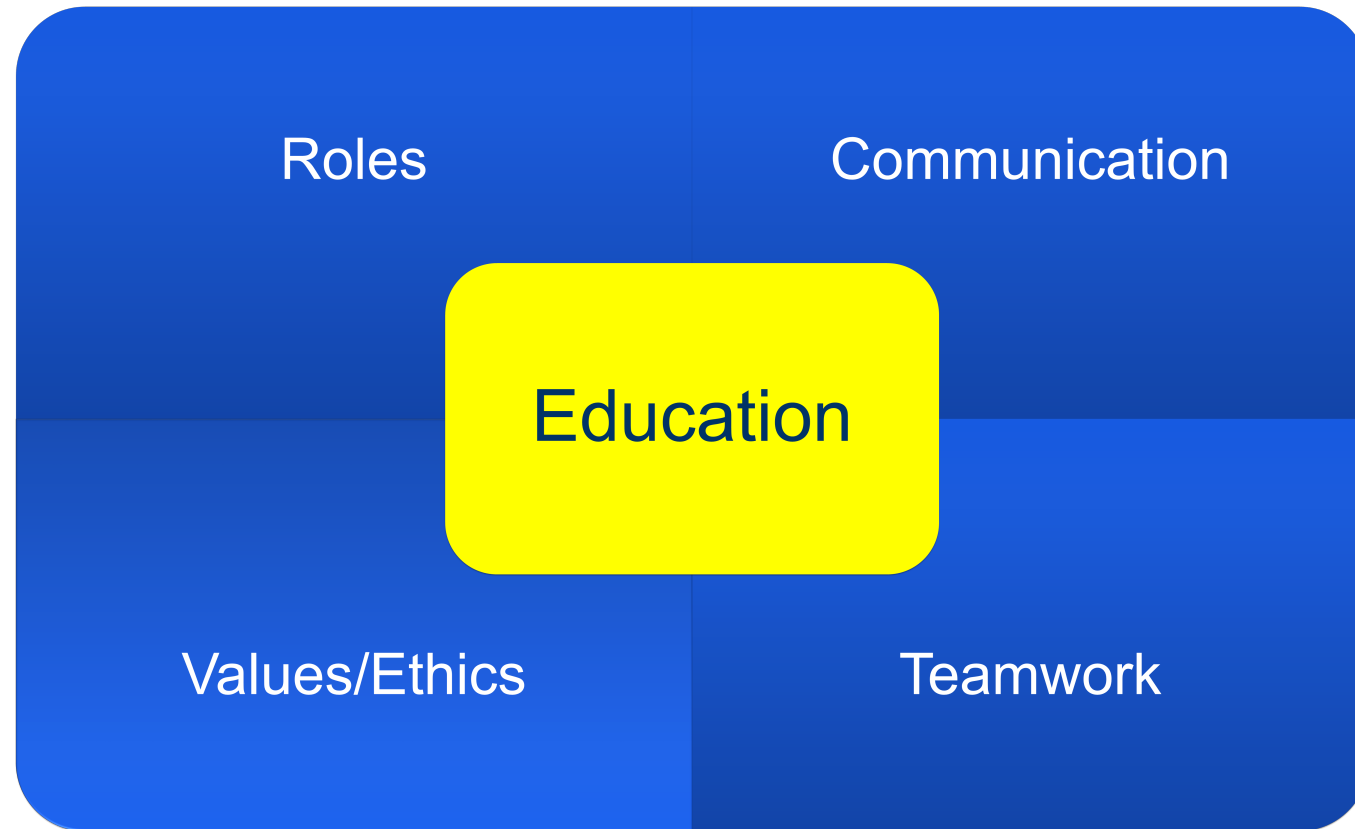
**When
you get
to the
mouth,
call us.**



**Without me, you
both wouldn't
know a
benzodiazapine
from a
barbiturate.**



INTERPROFESSIONAL EDUCATION COMPETENCIES



“Collaboration and teamwork can BEST be achieved if it starts early.”

Robert Wood Johnson Foundation, 2011





DEFINITION OF IPE/ C 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.



COMPETENCY DOMAINS

- **Values/Ethics for Interprofessional Practice**
 - Work with individuals of other professions to maintain a climate of mutual respect and shared values



IPEC. Core Competencies for Interprofessional Collaborative Practice. May 2011



VALUES AND ETHICS

VE1. **Place** the interests of **patients and populations** at the center of interprofessional health care delivery.

VE2. **Respect** the **dignity** and **privacy** of patients while maintaining confidentiality in the delivery of team-based care.

VE3. **Embrace** the cultural **diversity** and individual differences that characterize patients, populations, and the health care team.

VE4. **Respect** the unique cultures, values, roles/responsibilities, and expertise of **other health professions**.

VE5. **Work in cooperation** with those who **receive** care, those who **provide** care, and others who **contribute to** or support the delivery of prevention and health services.

VE6. **Develop a trusting relationship** with **patients, families,** and other **team members** .

VE7. Demonstrate **high standards** of **ethical conduct** and quality of care in one' s contributions to team-based care.

VE8. **Manage ethical dilemmas** specific to interprofessional patient/ population centered care situations.

VE9. **Act with honesty** and integrity in relationships with patients, families, and other team members.

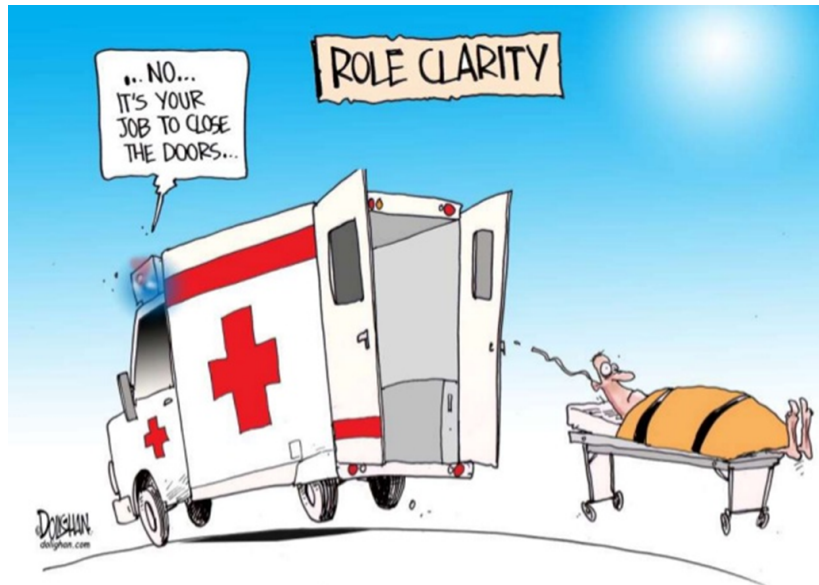
VE10. **Maintain competence** in one' s own profession appropriate to scope of practice.



COMPETENCY DOMAINS

- **Roles/Responsibilities**

- Use the knowledge of one's own role and those of other professions to appropriately assess and address the health care needs of the patients and populations served



IPEC. Core Competencies for Interprofessional Collaborative Practice. May 2011



ROLES AND RESPONSIBILITIES

- **RR1. Communicate one's roles and responsibilities clearly** to patients, families, and other professionals.
- **RR2. Recognize one's limitations** in skills, knowledge, and abilities.
- **RR3. Engage diverse healthcare professionals** who complement one's own professional expertise, as well as associated resources, to develop strategies to meet specific patient care needs.
- **RR4. Explain the roles and responsibilities of other** care providers and how the team works together to provide care.
- **RR5. Use the full scope of knowledge, skills, and abilities** of available health professionals and healthcare workers **to provide care that is safe, timely, efficient, effective, and equitable.**
- **RR6. Communicate with team members to clarify each member's responsibility** in executing components of a treatment plan or public health intervention.
- **RR7. Forge interdependent relationships** with other professions to improve care and advance learning.
- **RR8. Engage in continuous professional and interprofessional development** to enhance team performance.
- **RR9. Use unique and complementary abilities** of all members of the team to optimize patient care.



COMPETENCY DOMAINS

- **Interprofessional Communication**

- Communicate with patients, families, communities, and other health professionals in a responsive and responsible manner

IPEC. Core Competencies for Interprofessional Collaborative Practice. May 2011



COMMUNICATION

- CC1. Choose **effective communication tools and techniques**, including information systems and communication technologies, to facilitate discussions and interactions that enhance team function.
- CC2. Organize and **communicate information** with patients, families, and healthcare team members in a form that is **understandable**, avoiding discipline-specific terminology when possible.
- CC3. Express one's **knowledge and opinions** to team members involved in patient care with **confidence, clarity, and respect**, working to ensure common understanding of information and treatment and care decisions.
- CC4. **Listen actively**, and encourage ideas and opinions of other team members.
- CC5. Give **timely, sensitive, instructive feedback** to others about their performance on the team, **responding respectfully** as a team member to feedback from others.
- CC6. Use **respectful language** appropriate for a given difficult situation, crucial conversation, or interprofessional **conflict**.
- CC7. **Recognize how one's own uniqueness**, including experience level, expertise, culture, power, and hierarchy within the healthcare team, contributes to **effective communication, conflict resolution**, and **positive interprofessional** working relationships .
- CC8. Communicate consistently the **importance of teamwork** in patient-centered and community focused care.



COMPETENCY DOMAINS

- **Teams and Teamwork**

- Apply relationship-building values and the principles of team dynamics to perform effectively in different teams roles.

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**“I could be a more effective member of the team
if the others would just shut up and go away.”**



TEAMS AND TEAMWORK



- TT1. Describe the process of **team development** and the **roles** and **practices** of effective teams.
- TT2. Develop **consensus on the ethical principles** to guide all aspects of patient care and team work.
- TT3. Engage other health professionals in **shared patient-centered problem-solving**.
- TT4. Integrate the **knowledge and experience** of other professions, appropriate to the specific care situation to inform care decisions, while respecting patient and community values and priorities/ preferences for care.
- TT5. Apply **leadership** practices that **support collaborative** practice and team effectiveness.
- TT6. Engage self and others to constructively **manage disagreements** about **values, roles, goals, and actions** that arise among healthcare professionals and with patients and families.
- TT7. **Share accountability** with other **professions, patients, and communities** for outcomes relevant to prevention and health care.
- TT8. **Reflect** on **individual** and **team** performance for individual, as well as team, performance improvement.
- TT9. Use **process improvement strategies** to increase the effectiveness of interprofessional teamwork and team-based care.
- TT10. **Use available evidence** to inform effective teamwork & team-based practices.
- TT11. **Perform effectively on teams** and in different team roles in various settings.



STUDENTS EXPERIENCE

- https://youtu.be/5z_gIWP3y5I



HOW we interact together improves quality of outcomes in all environments.



METHODS AND IMPLEMENT IPE/C

TO

- Student-delivered lectures
- Simulation-based education
- Interprofessional training ward
- Student-delivered lectures
- Health promotion activities
- Health promotion activities
- Clinical anatomy course where nursing students will be taught by medical students
- Patient-care scenarios using a high-fidelity patient simulator
- Real-life clinical training in IPE training wards in hospitals under professional supervision
- Pharmacy students deliver case-based lectures to health professional students
- Students collaborate to develop and deliver healthy-living modules to school students
- Students form an interprofessional and collaborative team for dissemination of nutrition/exercise knowledge



OPPORTUNITIES FOR USING IPE/ C TO IMPROVE PATIENT'S CARE

- **Community-based related activities**
 - **Service learning:**
 - Students teams up and identify a community partner (**nursing home, Rehab center, etc**) and conduct a community project
 - **Health campaigns**
 - **Screening programs**
 - **Free- or Mobile clinic (e.g. in Hajj)**
 - **Extracurricular activities**



OPPORTUNITIES FOR USING IPE/ C TO IMPROVE PATIENT'S CARE

- **Experiential training programs**
 - **Clinical Sessions during internship**
 - **Interprofessional clinical rounds**
 - **Interprofessional ambulatory clinics:**
 - Students team up and assigned a real patient from outpatient clinic
 - **Case presentations**
 - **Case studies**
 - **Journal clubs**



IS IPE/C IMPORTANT?

- In **2006**, the Joint Commission on Accreditation of Health Care Organization reported that

70% of medical errors were caused by

lack of communication between team members.



BENEFITS OF IPC



Increased efficiency

Improve employee morale, increases inter-staff support

Fosters creativity, ideas

Reduced competition & conflict, better conflict resolution

Better clinical outcomes, cost-effectiveness, safety

Facilitated collaborative projects



BENEFITS OF IPC



It Empowers Team Members

It Closes Communication Gaps

It Enables Comprehensive Patient Care

It Minimizes Readmission Rates

It Promotes a Team Mentality

It Promotes Patient-Centered Care



ACTIVITY

- <https://youtu.be/jO6anVZ0JxA>

Or

- <https://youtu.be/sQ-HH5tapzo>

