What is Interprofessional Collaborative Education & Practice

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I have nothing relevant to disclose.
Upon completing this training learners will be able to

- Identify the at least 2 benefits using the interprofessional collaboration core competencies
- Recognize healthcare education historical has been in silos limiting interprofessional collaboration
- Identify variation of professional scope and standards resulted in silos thinking for education
- Identify how effective teams work together that benefit the patient and family
What is Interprofessional Collaborative Education & Practice

Definitions

- **Interprofessional education**: When students from two or more professions learn about, from and with each other to enable effective collaboration and improve health outcomes” (WHO, 2010).

- **Interprofessional collaborative practice**: “When multiple health workers from different professional backgrounds work together with patients, families, carers [sic], and communities to deliver the highest quality of care” (WHO, 2010).

- **Interprofessional teamwork**: The levels of cooperation, coordination and collaboration characterizing the relationships between professions in delivering patient-centered care (IPEC Expert Panel, 2011).
Definitions continued

- **Interprofessional team-based care**: Care delivered by intentionally created, usually relatively small work groups in health care, who are recognized by others as well as by themselves as having a collective identity and shared responsibility for a patient or group of patients, e.g., rapid response team, palliative care team, primary care team, operating room team (IPEC Expert Panel, 2011).

- **Professional competencies in health care**: Integrated enactment of knowledge, skills, and values/attitudes that define the domains of work of a particular health profession applied in specific care contexts (IPEC Expert Panel, 2011).

- **Interprofessional competencies in health care**: Integrated enactment of knowledge, skills, and values/attitudes that define working together across the professions, with other health care workers, and with patients, along with families and communities, as appropriate to improve health outcomes in specific care contexts (IPEC Expert Panel, 2011).

- **Interprofessional competency domain**: A generally identified cluster of more specific interprofessional competencies that are conceptually linked, and serve as theoretical constructs (ten Cate & Scheele, 2007).
Why does healthcare education need Interprofessional Collaboration?

- **Institute of Medicine (IOM) report on healthcare in the United States (IOM, 2000)**
  - Mortality and Morbidity associated with hospital care
  - Increased cost of healthcare delivery
  - Need of patient-centered care, safer, timely, more effective, efficient, and equitable delivered by interprofessional healthcare teams

- **Agency for Healthcare Research and Quality (AHRQ, 2008)**
  - Focus on workforce training to work in interprofessional teams
  - Evidence-based research supports interprofessional healthcare teams improves patient outcomes

- **Institute for Healthcare Improvement (IHI, 2012)**
  - Improve the patient experience
  - Improve the health of population
  - Reduce per capita cost of health care

- **Who is responsible for education and practice?**
  - ALL Healthcare professions and healthcare systems
Historical silos for training & education of healthcare professionals

- Healthcare professions educated separately
- Clinical training or practice for specific professional
- Authoritarian oversight of patient care
- Some professionals not valued healthcare team members
- Diversity not valued in healthcare teams

(Archibald & Estreet, 2017)
Know your Care Team Members

**NURSES**
- All aspects of day-to-day care
- Requires licensure
- RN
  - ADN-2 year degree
  - BSN-4 year degree
  - MSN-2 years
  - Advance Practice-NPs, clinical specialists, administrators, educators
  - PhD-research based practice
  - DNP-clinical practice/leadership roles
- LPN- 12-18 months
  - Report to RN and doctors
- CNA- 4 weeks
  - Reports to LPN & RN’s

**PHYSICIAN**
- Attending physician responsible for all decisions
- Requires licensure
- Medical school 4 years
- Intern/Residency Training 3-7 years
  - Full license physician
  - Supervised hands-on-training
- Specialists
  - Surgery, pediatrics, gynecology, internal medicine, Hospitalist, Intensivist/Neonatologist
  - Neurology, radiology, dermatology, psychiatry, urology, pathology, plastic surgery, emergency medicine
Know your Care Team Members

- **HEALTHCARE SOCIAL WORKERS**
  - Required practicum or internship
  - Licensed
  - Bachelor’s Degree
    - Psychology & social work
  - Master’s Degree
    - Clinical Social worker
  - Responsibilities
    - Provides support & services to individuals, families & groups
    - Promote health & help patient gain access to healthcare
    - Resolve problems/crisis as advocate for patients
    - Organize or educate patients on community support groups
    - Provides community resources for patients

- **COUNSELORS**
  - Master’s Degree
    - Required practicum or internship
    - Licensed
    - Specialties may require certification– addiction, behavioral, depression, family, child, anger management, domestic violence, couples, & mental health
  - Responsibilities
    - Lead individuals, groups and communities to improve health
    - Talk through personal issues to resolve conflict
    - Help patients identify personal goals, solutions to problems, improve communication and coping skills, building self-esteem and confidence & promote positive behavior change
  - PhD
    - Research, education, clinical practice
Know your Care Team Members
The Patient & Family

Patient

Family
The Wisdom of Geese

https://www.youtube.com/watch?v=5rOg4WfNDfM
What we can learn from wild life: Interprofessional Core Competencies

- **Communication & Collaboration**
  - Open, honest, and respectful communication with patients, families, communities and professionals that supports a team approach promoting, maintaining health and preventing disease

- **Team & Teamwork**
  - Build relationships within teams to effectively plan, deliver, and evaluate patient-centered care or population-centered care that is safe, timely, efficient, effective and equitable

- **Values & Ethics**
  - Work with other professions maintain a mutual respect and shared values

- **Roles & Responsibilities**
  - Know your own role and those you work with to promote the needs of patients and improve population health
We have your son.

We will make sure he will not be able to care for himself or interact socially as long as he lives.

This is only the beginning.
Integrative Approach with treating Autism

- **Integrative medicine** is an approach to care that puts the patient at the center and addresses the full range of physical, emotional, mental, social, spiritual and environmental influences that affect a person's health. Employing a personalized strategy that considers the patient's unique conditions, needs and circumstances, integrative medicine uses the most appropriate interventions from an array of scientific disciplines to heal illness and disease and help people regain and maintain optimal health.


Develop an Interprofessional Team & Develop an Innovate Plan for Treating an Autistic patient & family

- Consider IPEC Core Competencies for Interprofessional Collaborative Practice: 2016 Update
  - Who is on the team
  - Roles & Responsibilities
  - Values/Ethics
  - Interprofessional Communication
  - Teams & Teamwork
Team Presentations
IPEC Anticipated (Expected) Outcomes

- Improved patient-centered care, safer, timely, more effective, efficient, and equitable delivered by interprofessional healthcare teams
- Focus on workforce training to work in interprofessional teams
- Improve the patient experience
- Improve the health of population
- Reduce per capita cost of healthcare
Resources

- Agency for healthcare Research and Quality
  [https://www.ahrq.gov/cpi/about/profile/ind](https://www.ahrq.gov/cpi/about/profile/ind)

- Crossing the quality chasm: a new health system for the 21st century

- Institute for Healthcare Improvement
  [http://www.ihi.org](http://www.ihi.org)

- National Center for Interprofessional Practice and Education
  [https://nexusipe.org/](https://nexusipe.org/)
  Resource center Core competencies