

# Interprofessional Collaboration In The Orthopedic Setting

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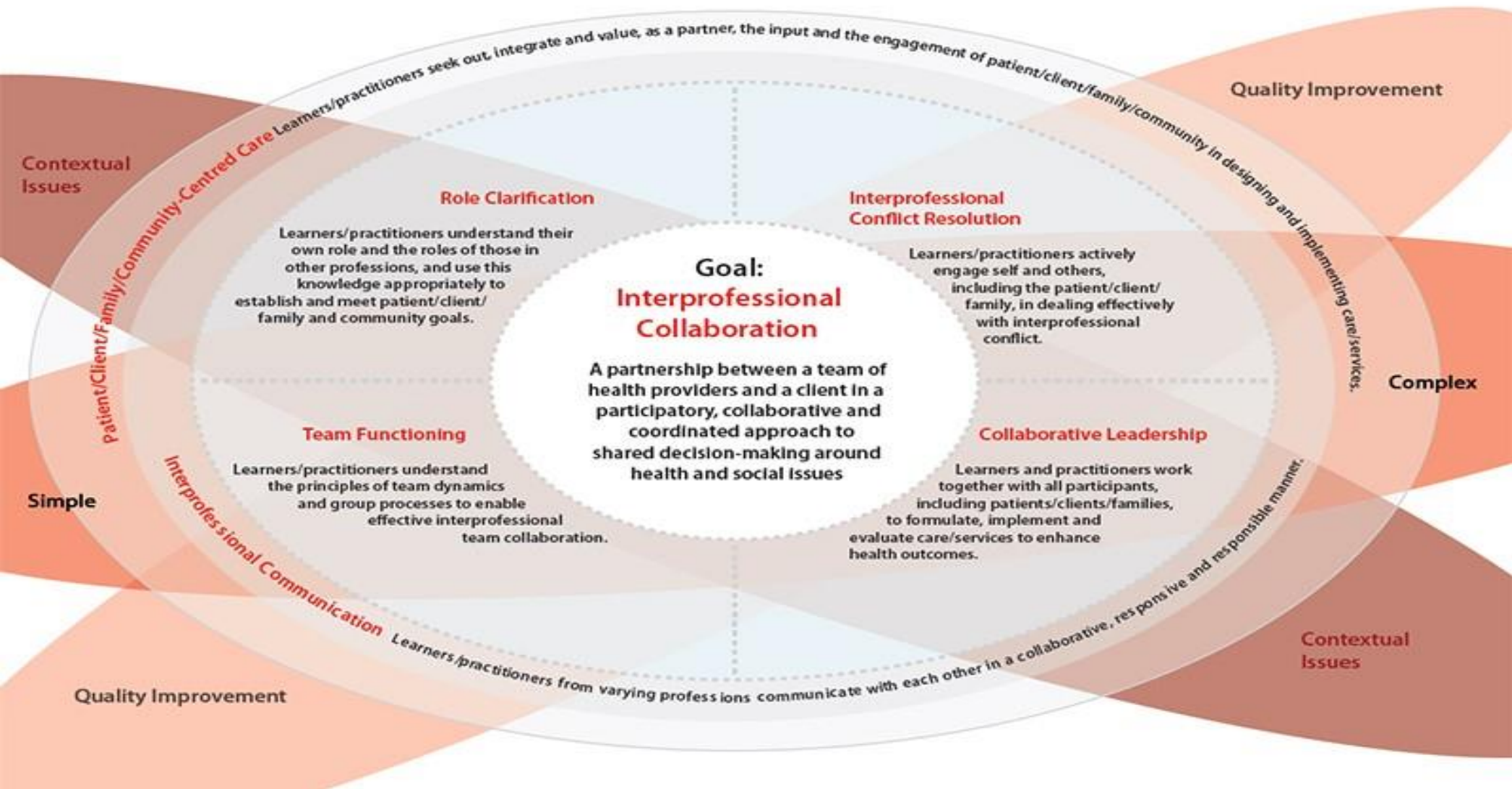
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## What Is Interprofessional Collaboration (IPC)?

When multiple healthcare workers from different professional backgrounds work together with patients, families, caregivers, and communities to deliver the highest quality of care. (WHO 2021)





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**Collaborative, interdependent use of shared  
expertise directed toward a unified purpose of  
delivering optimal patient care**

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**Collaborative-** Includes concepts of shared responsibilities, shared decision-making, shared values, shared planning and intervention and sharing of professional perspectives

**Interdependent-** mutual dependence rather than autonomous- arises out of common desire to address patients needs

**Shared Expertise-** combined knowledge and skills of the team

**Optimal Patient Care-** achieving the highest level of function and self-efficacy

# Health Care Teams

## Unidisciplinary

- a group of different people from the same discipline work together. An example of a unidisciplinary team is a clinical teaching team involving an attending physician, a medical resident, and a medical student. In this example, these individuals make up a team for patient care from one health care profession.

## Multidisciplinary

- group of people from different disciplines who develop intervention plans independently. Generally, each discipline conducts an independent assessment of patient. One person, usually the physician, orders the services and coordinates the care.

## Interprofessional

- group of people from different health care professions who assess and plan care in a collaborative manner. A common goal is established and each discipline works to achieve that goal. Care is interdependent, complimentary, and coordinated.

# Interprofessional Practice

A Philosophy For Patient Care









# 5 Benefits

of Interprofessional  
Collaboration in Healthcare

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## Benefits Of IPC

1. Improve patient care and outcomes
2. Reduce medical errors
3. Start treatment faster
4. Reduce inefficiencies and healthcare costs
5. Improve staff relationships and job satisfaction



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## Barriers to IPC

### Organizational Barriers

- Lack of knowledge and appreciations of roles of other healthcare professionals
- Lack of outcomes research on collaboration
- Financial and regulatory constraints
- Legals issues of scope of practice and liability
- Reimbursement structures
- Hierarchical administrative structures

### Team Level Barriers

- Lack of clearly stated, shared and measurable purpose
- Lack of training in IPC
- Team too large or too small
- Lack of framework for problem discovery and resolution
- Difference in levels of authority, power, expertise, income
- Lack of commitment of team members
- Different goals of individual team members

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## Individual Barriers

- Multiple responsibilities and job titles
- Competition
- Persistence of a defensive attitude
- Reluctance to accept suggestions from team members representing other professions
- Lack of trust in the collaborative process



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## Overcoming Barriers

- Agree on unifying philosophy
- Develop a commitment to the common goal of collaboration
- Learn about other professions
- Respect others skills and knowledge
- Establish positive attitudes about own profession
- Develop trust between members
- Shared responsibility for patient care
- Establish a mechanism for negotiation and renegotiation of goals and roles
- Establish method for resolving conflicts between team members
- Continuous work on overcoming barriers



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## Why Collaborative Care?

Evidence continues to emerge that links collaborative care to:

- Improved quality, safety and outcomes of care
- Higher client, family and provider satisfaction
- Enhanced system efficiency and effectiveness

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## Paradigm Shift

- **Physician Centered Practice** to **Patient Centered Practice**
- **Practitioner Autonomy** to **Team Collaboration**
- **Focus on Illness & Cure** to **Focus On Health Promotion**
- **Passive Patient Role** to **Engaged Patients & Families**

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## Changing Health Professions

- Move from a traditional inward-looking , reactive culture to outward-looking , proactive culture
- Shift from profession-centered to patient-centered culture
- Blurring professional boundaries
- Changes in law regarding scope of practice and responsibilities
- Increased expectations of IPC in education and practice
- Focus on evidence-based practice
- Increasing demands for accountability/transparency

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## How Is Team-Based Care Reimbursed?

- **Team-based care will be reimbursed through the move to value-based care**
- **Value-based care looks at the patient health care outcome**
- **Health care organizations are moving towards new payment models that support teams like:**
  - Bundle payments
  - Payment for quality patient outcomes vs fee-for service
  - Pay for performance of the team rather than the services provided
- **Reimbursement will be unique in different healthcare settings based on the value measures chosen by each health care organization or system**

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“It is no longer enough for  
health workers to be professional.  
In the current global climate,  
health workers also need to be interprofessional.”

(WHO, 2021)

## A Word on Value Based Care & IPC

- **The Shifting Landscape**
  - Payment mechanisms, scope of practice, population health management, etc.
  - Disruption of traditional referral relationships
- **The Need**
  - Dynamic workforce support structures
  - $V=Q/C$
- **The System Solution**
  - Resource & Data Sharing Stewardship
  - Care Network or Continuum format

$$V = \frac{Q}{C}$$

## Practical Applications of IPC

- **Infrastructure to meet the needs of the collaborative workforce**
  - Starts with buy-in and sense of urgency from leadership
  - Examples in the field

### Columbia Sports Medicine Rehabilitation Research Network



## Research Network Goals

- Develop regional network to conduct innovative practice-based research
- Strengthen the capacity of IPC to apply collaborative practice-based research that addresses key disparities in sports medicine outcomes
- Foster collaboration among physical therapists, sports medicine physicians, athletic trainers, clinical, academic, and community partners
- Build communications pathways along the musculoskeletal care continuum to demonstrate the efficacy of value based care initiatives within orthopedic surgery

### Our Mission

The rehabilitation research network's primary mission is to advance the standard of care for orthopedic sports medicine patients through collaborative research, education, and care delivery across all musculoskeletal disciplines.



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# Thank You!

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