



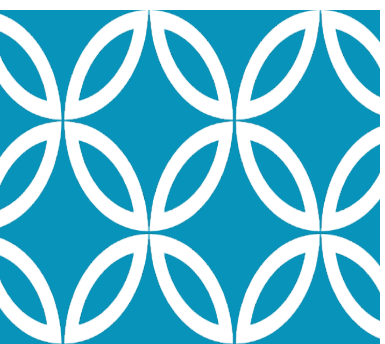
# INTERPROFESSIONAL, TEAM-BASED CARE FOR CHRONIC PAIN MANAGEMENT

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St. Louis Behavioral Medicine

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Saint Louis University, Center  
Interprofessional Education



# LEARNING OBJECTIVES OF THIS WEBINAR

At the completion of this session, participants should be able to:

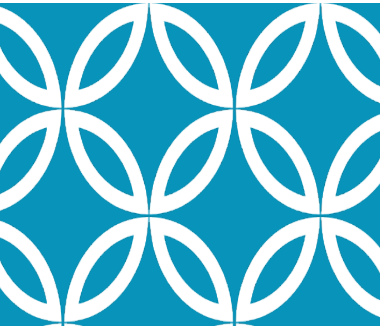
Overview of Populated Health Management

Benefits of Team-Based Care

Describe five attributes of effective, team-based care.

Identify five potential areas of intervention associated with a bio-psychosocial model to address chronic pain.

Engage in discussion with your care team on specific ideas that support team-based care of chronic pain and contribute to a care pathway for your facility.



# OVERVIEW OF THE MPCA CHRONIC PAIN INITIATIVE TRAINING PROGRAM

## Key Components of the Team-Based Training

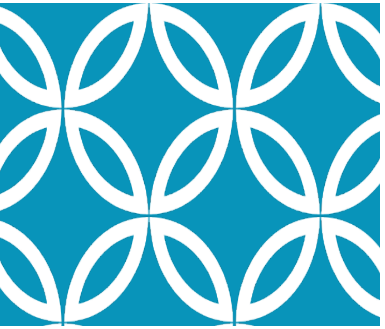
Identifying the Care Team

Didactic training on Medical and Behavioral Interventions for Chronic Pain

Manuals for clinical interventions and patient education

Protocols for a Primary Care Pain Management program

Implementation of Team-Based Care for Chronic Pain Management



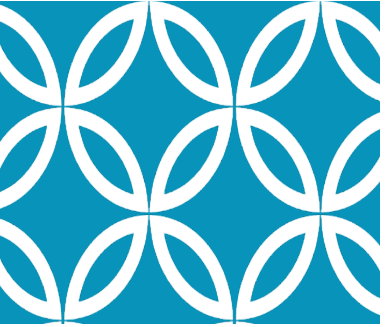
# IMPACT OF CHRONIC PAIN

Leading cause of disability for Americans < 45 y/o

1 in 3 American adults lose more than 20 hours of sleep each month due to pain

1/10 adults experience pain for one year or more

Opportunity costs



# WHAT IS “POPULATION HEALTH MANAGEMENT”



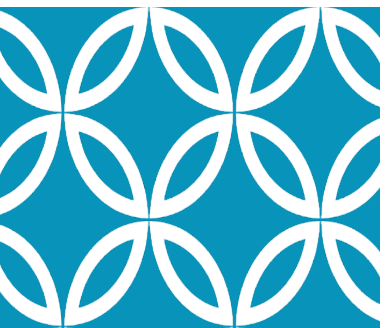
A treatment delivery model that utilizes resources to impact a population vs. just an individual

Identifies a patient population by common chronic conditions, healthcare utilization, or high-risk health behavior

Considers the physical, mental, and social needs of the target patient population

Utilizes interprofessional care teams to implement strategies that provide quality and cost effective care to the target group

Documents outcomes and utilizes information in decision making



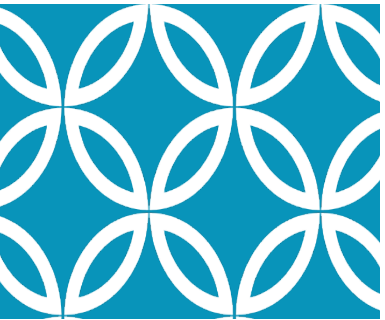
# WHY TARGET CHRONIC PAIN MANAGEMENT AS A POPULATION HEALTH ISSUE?

Patients require increased clinical time

Lack of access to specialty services, formal pain programs, physical therapy

Effective management requires multifaceted assessment interventions, and collaboration by an Interprofessional team

Patient/Care Team interactions directly impact patient outcomes

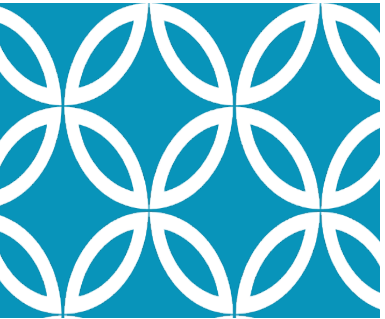


A TEAM OF EXPERTS, IS  
NOT AN EXPERT TEAM..



THE GOOD NEWS..  
DEVELOPING EFFECTIVE  
TEAMS

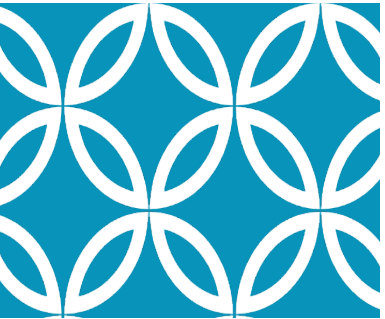
IS A LEARNABLE SKILL SET



# WHO LEADS THE TEAM?







# “SHARE THE CARE” MODEL

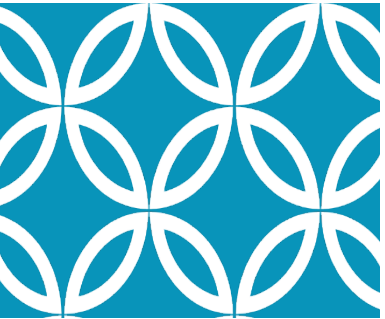
(Ghorob and Bodenheimer 2015)

## Who Does It **Now**?

	PCP	MA	LPN	RN	BHC
TASK A					

## Who **Could** Do it?

	PCP	MA	LPN	RN	BHC
TASK A					

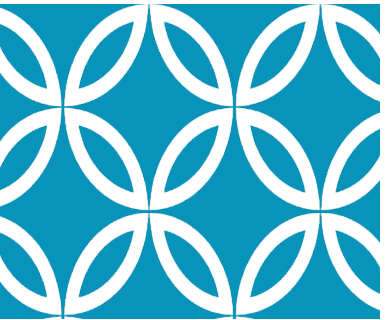


# INTERPROFESSIONAL, TEAM-BASED CARE

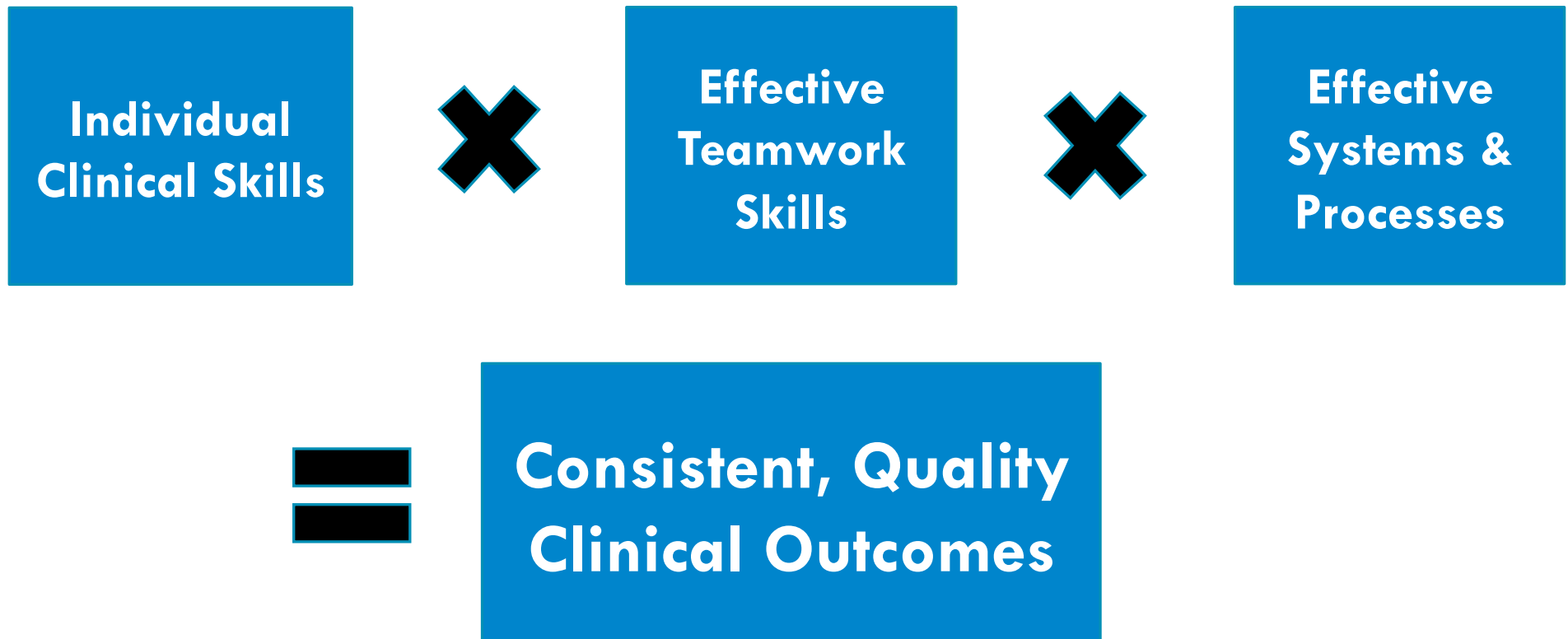
There is a growing body of research, especially in nursing literature, that confirms a healthy climate among the health care team leads to:

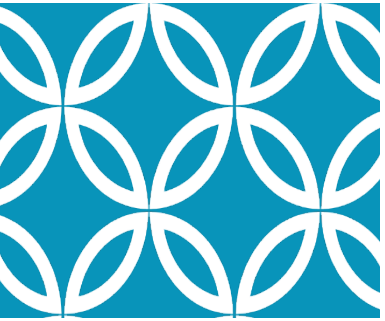
- greater job satisfaction,
- healthier workforce,
- lower turn-over,
- higher patient satisfaction, and
- improved patient outcomes





# FORMULA FOR CONSISTENT, QUALITY OUTCOMES





# EFFECTIVE TEAM-BASED CARE SHARES FIVE PRINCIPLE BEHAVIORS

Shared Goals

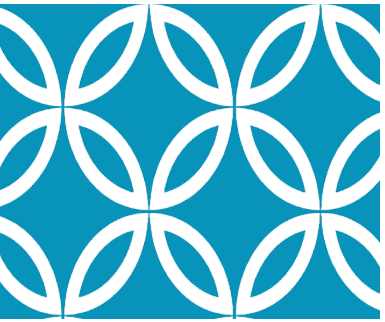
Clear Roles

Mutual Trust

Effective Communication

Measurable Outcomes





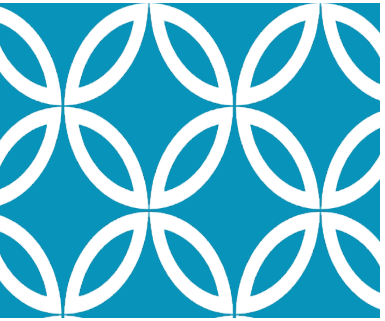
# WHAT DOES INTERPROFESSIONAL COLLABORATIVE PRACTICE (IPCP) LOOK LIKE

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

Collaboration-ready members of interprofessional health care teams are able to optimize the skills of team members, share in care management, and provide better health services to patients and communities.

Interprofessional Collaborative Practice (IPCP) helps strengthen the health care system and improves outcomes.

World Health Organization 2010. *Framework for Action on Interprofessional Education and Collaborative Practice*



# CHALLENGE – CHOICE – OUTCOME MO. PCHH TEAMS CAN DO THIS

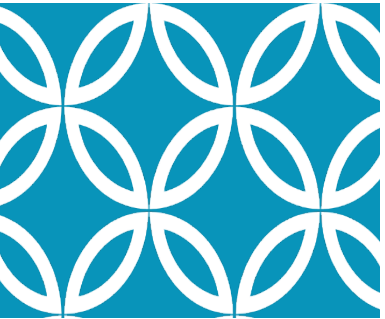
**Challenge:** Come up with a new model of care to improve Chronic Disease management for patients across Missouri.

**Choice:** Develop and improve an Integrated Care Model that includes the PCP, Nurse Care Manager, and BHC

**Choice:** Move from multi-professions working side-by-side, to an Interprofessional Collaborative Practice approach

**Outcome:** Significant improvements in clinical measures, improved adherence, decreased use of the Emergency Department for non-emergent care, increased cost-savings and improved care and outcomes.

# CHALLENGE: TRIPLE AIM AND CHRONIC PAIN



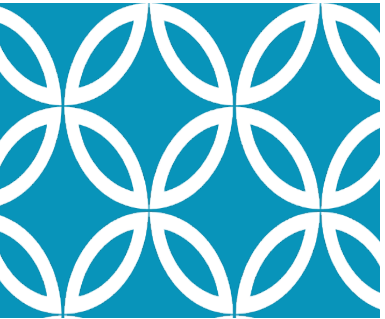
Individual Care &  
Outcomes



Population/Community  
Health



Cost Effective Care



# A BRIEF INTRODUCTION TO THE MULTIPLE ASPECTS OF PAIN MANAGEMENT

<https://www.uclh.nhs.uk/OurServices/ServiceA-Z/Neuro/PMC/Pages/Whatischronicpain.aspx>

(Length of Video: 5 min.)

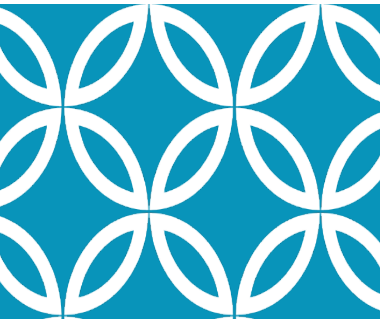
## WHAT IS CHRONIC PAIN?

University College London Hospitals 

NHS Foundation Trust







# COMPONENTS OF CHRONIC PAIN MANAGEMENT

Medical Management and Medications

Thoughts, Emotions, & Stress Impact on CNS

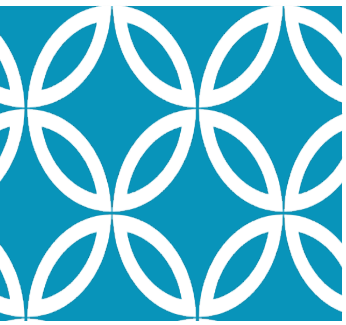
Diet and Lifestyle

Deeper Meaning & Pt. Story regarding Pain

Physical Activity and Function



**What is needed? Who can provide these functions on your team?**



# UTILIZE TEAM-BASED CARE FRAMEWORK TO GUIDE MEETINGS FOR CHRONIC PAIN

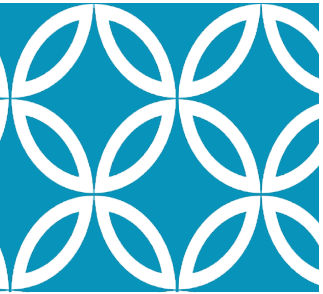
**SHARED GOALS** that reflect patient/family priorities, & can be clearly articulated, understood, and supported by all team members.

**CLEAR ROLES** and expectations for each team member's functions & responsibilities, optimize the efficiency & effectiveness of the team and care delivery.

**MUTUAL TRUST** is earned and developed across team, creating strong norms of reciprocity & opportunities for shared achievement (treatment and team efficacy).

**EFFECTIVE COMMUNICATION** demonstrates team priorities, creates consistent channels for candid and complete communication regarding team and patient progress.

**MEASURABLE OUTCOMES** that include timely feedback on successes and failures in the functioning of the team and achievement of the team's goals.



# TEAM: COMMUNICATION, COORDINATION, AND COLLABORATION

Improved understanding, teamwork behaviors, and care pathways, systems, and treatment efficacy for CP Management

Improved understanding of how co-morbid conditions and treatments interact with CP (depression, anxiety, CHD, Hypertension, diabetes, etc.)

Monitoring of overall patient condition, risk of suicidality and/or self-harm

Monitoring of overall patient shift from passive role of only pharmacological management to behaviors and practices in CP management plan



# OTHER TEAM FUNCTIONS/ DISCUSSIONS

Use of resources to build capacity for team-based care of Chronic Pain

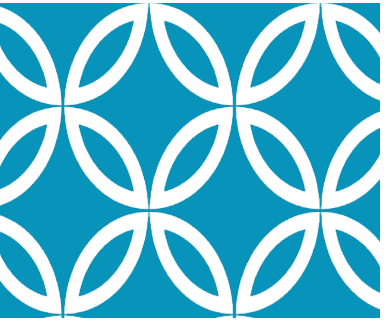
Case presentations and CE through the ECHO Program

Development of measures to monitor progress and outcomes for patients

Increase understanding of care options and treatment efficacy by the team  
Everyone able to explain to patients

Increase skills to validate the patient's story regarding pain, causes, impact  
ADLs – what does the patient feel caused the pain, what does the team  
need to know, connections between trauma and chronic pain...

Increase trust in working as a team, value of every members' contribution



# TEAM-BASED CARE TO IMPROVE CHRONIC PAIN MANAGEMENT



## Questions and Discussion