Exemplar IPE Program: The University of North Texas Health Science Center at Fort Worth

# **health science center** *at* **FORT WORTH**



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#### Founded in 1970

Texas College of Osteopathic Medicine Graduate School of Biomedical Sciences School of Public Health School of Health Professions Physician Assistant Program Physical Therapy Program UNT System College of Pharmacy TCU/UNTHSC School of Medicine







Historically the collective competencies necessary for interprofessional teamwork were often missed or only briefly covered in health professions preclinical curriculum.

Once in the clinical learning environment, the teaching of collective competencies for teamwork was often passive, with an assumption that students either already knew how or would implicitly learn how to be an effective team member.

We are integrating explicit instruction on teamwork competencies in the preclinical and clinical learning environments.

## Department of Interprofessional Education and Practice



Established in 2012 To Lead Institutional Interprofessional Education Initiatives

# Interprofessional Education Collaborations with Neighboring Academic Institutions

Texas Christian University

Texas Woman's University

Texas Wesleyan University

University of Texas Arlington

#### Interprofessional Education Collaboration Across 5 Institutions and 11 Health Professions

Medicine (Osteopathic and Allopathic) Pharmacy Nursing Public Health and Health Administration Physical Therapy Physician Assistant Social Work Speech Language Pathology Dietetics Athletic Training Biomedical Sciences

## A Culture of Interprofessional Education



#### **Centralized Interprofessional Education**

- Managed by the IPE Department
- 5 Institutions/11 Health Professions
- 4 Workshops Across 4 Semesters
- Small Interprofessional Student Teams
- 40 + Interprofessional Faculty Facilitators
- Each Workshop Covers 1 of 4 IPEC IPE Core Competencies Values and Ethics for Interprofessional Practice Interprofessional Roles and Responsibilities Interprofessional Communication Teams and Teamwork
- Mandatory for all 1<sup>st</sup> and 2<sup>nd</sup> year students
- Integrated into Each Programs Curriculum

#### **Decentralized Interprofessional Education**

Health Professions Program Driven2 or more Health Professions CollaboratingChampioned by Program FacultyIntegrated into Course Curriculum

#### Examples

Medicine, Pharmacy and Physician Assistant: Shared ethical decision-making.

Pharmacy, Physician Assistant and Social Work: Cultural competence.

Medicine and Public Health: Health disparities and health promotion.

Medicine, Pharmacy, Physician Assistant, Physical Therapy, Nursing, Dietetics, Social Work, Speech Language Pathology: Seniors Assisting in Geriatric Education, Interprofessional home team visits

## **Clinical Learning Environment**

## hsc

### We are working to enhance the clinical learning environment







Pediatric Clinic Medicine, PA and Dietetics Collaboration Family Medicine Clinic Medicine, PA and Pharmacy Collaboration Geriatrics Clinic PT, Medicine, SW, Mental Health Collaboration

## Faculty and Preceptor Development





Interprofessional Education Preceptor Development Program at John Peter Smith Hosptial IPE Faculty Development Escape Room





Online Microcredential: Interprofessional Practice Education for Faculty and Preceptor Development

## COVID and IPE





Interprofessional Education Workshops have been moved to an online format in response to COVID precautions.

Learner outcomes are being compared between our historical in-person IPE workshops and recent virtual workshops.

Outcomes for both have been positive and similar in learner assessment results.

## Innovative Virtual Teamwork Training





TeamSTEPPS<sup>®</sup> training objectives and learner outcomes were found to be equal to the in-person training and have allowed continuation of this important teamwork instruction online.



## **Texas Statewide IPE Collaboration**



#### 28 Private and Public Academic Institutiona Members Across Texas

Founding Members: University of North Texas HSC, Texas Tech University HSC, Texas A&M University HSC, University of Texas Health Systems Institutions

#### **OUR MISSION**

To create a Texas Community of Practice specializing in interprofessional practice and education in order to share best practices, facilitate the successful implementation of team-based collaborative care in a variety of practice settings, and develop collaborative, innovative, and interprofessional, pedagogies that will transform healthcare education across the state of Texas.

