

# INTERPROFESSIONAL EDUCATION & PRACTICE

# Catalogue of Centralized IPE (C-IPE)

Academic Year 2018-2019

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# Definition of Centralized Interprofessional Education (IPE)

**Centralized Interprofessional Education (C-IPE)** is defined as IPE designed, facilitated, and controlled by the University of North Texas Health Science Center (UNTHSC) Department of Interprofessional Education and Practice.

Interprofessional education and practice (IPEP) has been identified as a primary initiative in the University of North Texas Health Science Center's institutional strategic plan. The Department of Interprofessional Education and Practice (IPEP) was implemented in 2012 to lead the UNTHSC strategic initiatives to create an institutional culture of IPE across its five colleges and schools:

- Graduate School of Biomedical Sciences (GSBS)
- School of Health Professions Physician Assistant Students (PA) & Physical Therapy (PT)
- School of Public Health Public Health(MPH) & Healthcare Administration (MHA)
- Texas College of Osteopathic Medicine (TCOM)
- UNT System College of Pharmacy (COP)

The Department of IPEP operates on a budget funded through the Provost's office.

The UNT Health Science Center collaborates with regional institutions in providing IPE. These collaborations provide professional diversity better meet the goal of interprofessional collaborative practice. The collaborating programs are (or have been):

- Texas Christian University
  - Nursing, Speech-language Pathology, Social Work, Athletic Training, Dietetics
- Texas Woman's University
  - Dietetics, Dental Hygiene
- Texas Wesleyan University
  - o Athletic Training, Counseling
- University of Texas at Arlington
  - Athletic Training

# **Initial Level**

Initial Level IPE includes some or all of the following criteria:

- Entry level IPE activities with a focus on acquisition of declarative knowledge around IPE core competencies (Knows and Knows How levels of Miller's *Model of Competency Development*)
- Typically includes UNTHSC 1<sup>st</sup> year students on teams made up of a variety of health care professions
- Students have an opportunity to learn about the health care professions and how various professions may work together in the care of a patient or population
- One C-IPE is offered per semester in year one. Each C-IPE class lasts 1 hour and 50 minutes.



(Photo: interprofessional class of students share why they chose their profession and uncover common traits amongst health professions)

#### Initial 1: Establishing a Team (roles and responsibilities)

Dates: 9.19.2018 | 9.26.2018

**Description:** The Interprofessional Education (IPE) activity focuses on establishing a culture of interprofessional collaboration, understanding the roles and responsibilities of the health professions available to our program, and establishing an interprofessional team. The activity is intended to promote a positive foundation for future interprofessional learning and experiences.

#### **Objectives:**

- 1. To help develop a foundation for mutual respect and collaboration, students will learn from each other by sharing the roles and responsibilities of their health professions.
- 2. Using a patient and family health care experience, students will identify barriers to effective teamwork and safety.
- 3. Individually reflect and discuss strategies for effective teamwork and communication to improve quality of care and safety.
- 4. To generate ownership of competencies that promote collaboration, students will articulate the importance of the Interprofessional Education Collaborative four-core IPE competencies.
- 5. Students will create an interprofessional team plan to address a patient and population-centered need.
- 6. Students will debrief on teamwork experienced in this IPE workshop.

#### **Interprofessional Education Collaborative (IPEC) Competencies:**

#### Values and Ethics

VE4. Respect the unique cultures, values, roles/responsibilities, and expertise of other health professions and the impact these factors can have on health outcomes.

VE6. Develop a trusting relationship with patients, families, and other team members (CIHC, 2010).

#### Roles/Responsibilities

RR1. Communication one's roles and responsibilities clearly to patients, families, community members, and other professionals.

RR4. Explain the roles and responsibilities of other providers and how the team works together to provide care, promote health, and prevent disease.

RR7. Forge interdependent relationships with other professions within and outside of the health system to improve care and advance learning.

#### Communication

CC4. Listen actively and encourage ideas and opinions of other team members.

CC8. Communicate the importance of teamwork in patient-centered care and population health programs and policies.

#### Teamwork

TT3: Engage health and other professionals in shared patient-centered and population-focused problem solving.

#### **Student Preparation Assignment:**

- UNTHSC IPE/P Online CANVAS Module: Intro to IPE + Roles and Responsibilities
- IHI Open School's Online Module: PS 104: Teamwork and Communication in a Culture of Safety

College/School	Course (if applicable)
Athletic Training (TCU, TWU, UTA)	
Dietetics (TCU, TWU)	
Healthcare Administration	HMAP 5300 Introduction to Health Management & Policy
Nursing (TCU)	
Osteopathic Medicine	MEDE 7513 Professionalism & System-based Practice
Pharmacy	PHAR 7116 Clinical Case Discussions 1
Physical Therapy	DPHT 7209 Foundations of PT
Physician Assistant	MPAS 5290 PA Practice
Public Health	BACH 5300 Theoretical Foundations of Individual and Community
	Health
Social Work (TCU)	
Speech-language Pathology (TCU)	

#### **Initial 2: Interprofessional Population Health**

Dates: 4.3.2019 | 4.10.2019

**Description:** Interprofessional teams of health professions students collaborate using a population health perspective to address the problem of childhood obesity. An upstream thinking approach (looking upstream at the determinants of health) is used to work on preventing problems, rather than focusing solely on interventions once the determinants of health have shown their negative impact. Students review and analyze a case of a young girl with the purpose of examining the relationship between population health and healthcare. Students collaborate on strategies for healthcare teams to work with patients, communities, government, and industry to develop intervention/prevention at the population level.

#### **Objectives:**

- 1. Define the domains of health determinants and their contribution to overall health. Identify that childhood obesity is not easily remedied solely by the health care system.
- 2. Identify factors contributing to the problem of obesity in childhood.
- 3. Describe how obesity contributes to a variety of health and social issues.
- 4. Identify childhood and adolescent obesity as a population health issue that will require intervention at the population level.
- 5. Identify the variety of available treatment options, community resources, and primary prevention strategies for children with obesity.
- 6. Identify the role of the clinical health care team in collaborating with the community, government, public health, industry, and others outside the clinical setting to develop appropriate interventions at a population level. Broaden the concept of team to include partners outside clinical health care who can help impact changes at a population level.
- 7. Discuss the importance of cultural competency in health care.

#### Interprofessional Education Collaborative (IPEC) Competencies:

#### Values and Ethics

- VE1. Place interests of patients and populations at center of interprofessional health care delivery and population health programs and policies, with the goal of promoting health and health equity across the life span.
- VE3. Embrace the cultural diversity and individual differences that characterize patients, populations, and the health team.

#### Roles/Responsibilities

- RR2. Recognize one's limitations in skills, knowledge, and abilities.
- RR7. Forge interdependent relationships with other professions within and outside of the health system to improve care and advance learning.
- RR10. Describe how professionals in health and other fields can collaborate and integrate clinical care and public health interventions to optimize population health.

#### Communication

- CC4. Listen actively and encourage ideas and opinions of other team members.
- CC8. Communicate the importance of teamwork in patient-centered care and population health programs and policies.

#### Teamwork

- TT3. Engage health and other professionals in shared patient-centered and population-focused problem-solving.
- TT7. Share accountability with other professions, patients, and communities for outcomes relevant to prevention and health care.

#### **Student Preparation Assignment:**

- Institute for Healthcare Improvement Open School Online Module: TA 101: Introduction to the Triple Aim for Populations
- Patient Case Review

College/School	Course (if applicable)
Athletic Training (TCU, TWU)	
Dietetics (TCU)	
Healthcare Administration	HMAP 6320
Nursing (TCU)	
Osteopathic Medicine	MEDE 7514 Professionalism & System-based Practice
Pharmacy	PHAR 7126 Clinical Case Discussions 2
Physical Therapy	DPHT 7225 Culture Teaching & Learning
Physician Assistant	MPAS 5322
Public Health	HMAP 5300
Social Work (TCU)	
Speech-language Pathology (TCU)	

### Intermediate Level

Intermediate Level IPE typically include some or all of the following criteria:

- Intermediate level IPE's focus on applying knowledge of the IPE core competencies to specific situations or settings (Knows How & Shows levels of Miller's Model of Competency Development)
- Typically includes UNTHSC 2<sup>nd</sup> year clinical students on student teams made up of four or more professions, working collaboratively on a IPE competency topic
- One C-IPE is offered per semester in year two. Each C-IPE class lasts 1 hour and 50 minutes.



(Photo: interprofessional class of students discussing patient safety in ambulatory care settings.)

#### Intermediate 1: Patient Safety In Interprofessional Ambulatory Care

Dates: 11.7.2018 | 11.14.2018

Description: Interprofessional Education is an avenue for improving health outcomes and the quality of health and health care. In accordance with the quality of health and health care, the issue of patient safety is ever present. It is estimated that up to 440,000 patients die each year in hospitals. And while the numbers are not easily measured in ambulatory (outpatient) care, it is estimated that patient harm in ambulatory settings is much larger than inpatient settings. This workshop focuses on patient safety issues within and among ambulatory settings and ambulatory teams.

#### **Objectives:**

- 1. Students review the pre-assignment content to reinforce how patient safety is multi-factorial.
- 2. Students will analyze a case scenario to identify how adverse events can occur in the ambulatory setting.
- 3. Student teams will use an abbreviated root cause analysis to identify factors that led to a preventable adverse event.
- 4. Students, using the findings of the root cause analysis, will recommend an improvement to the case to avoid future adverse events.

#### **Interprofessional Education Collaborative (IPEC) Competencies:**

#### Values and Ethics

- VE1. Place interests of patients and populations at the center of interprofessional health care delivery and population health programs and policies, with the goal of promoting health and health equity across the life span.
- VE3. Embrace the cultural diversity and individual differences that characterize patients, populations, and the health team.
- VE.5 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 and programs.
- VE7. Demonstrate high strands of ethical conduct and quality of care in contributions to team-based care. Roles/Responsibilities
  - RR5. Use the full scope of knowledge, skills, and abilities of professionals from health and other fields to provide care that is safe, timely, efficient, effective, and equitable.
  - RR7. Forge interdependent relationships with other professions within and outside of the health system to improve care and advance learning.
  - RR8. Engage in continuous professional and interprofessional development to enhance team performance and collaboration.
  - RR9. Use unique and complementary abilities of all members of the team to optimize health and patient care.
- Communication
  - CC2. Communicate information with patients, families, community members, and health team members in a form that is understandable, avoiding discipline-specific terminology when possible.
  - CC8. Communicate the importance of teamwork in patient-centered care and population health programs and policies.

#### Teams and Teamwork

- TT7. Share accountability with other professions, patients, and communities for outcomes relevant to prevention and health care.
- TT9. Use process improvement to increase effectiveness in interprofessional teamwork and team-based services, programs, and policies.
- TT11. Perform effectively on teams and in different roles in a variety of settings.

#### **Student Preparation Assignment:**

- Institute for Healthcare Improvement Open School Online Module: PS 101: Introduction to Patient Safety
- Journal Article: Sarkar, U., Wachter, R. M., Schroeder, S. A., Schillinger, D., (2009) Refocusing the lens: patient safety in ambulatory chronic disease care. The Joint Commission Journal on Quality and Patient Safety. 2009, July; 35(7): 377-83, 341.

College/School	Course (if applicable)
Athletic Training (TCU, TWU, UTA)	
Dietetics (TCU, TWU)	
Healthcare Administration	HMAP 5050
Nursing (TCU)	
Osteopathic Medicine	MEDE 7510
Pharmacy	PHAR 7116
Physical Therapy	DPHT 7209
Physician Assistant	
Public Health	BACH 5300
Social Work (TCU)	
Speech-language Pathology (TCU)	

#### **Intermediate 2: Interprofessional Mortality Review Committees**

Dates: 1.30.2019 | 2.6.2019

**Description:** Texas mothers are dying at an increasing rate, causing alarm for the public and within our state government. The Texas Legislature called together a task force to investigate mortality trends in mothers. The **Texas Maternal Mortality and Morbidity Task Force** (a maternal mortality and morbidity review committee) was legislatively established in 2013 and convened in 2014. The 15-member multidisciplinary task force meets quarterly to review natural and non-natural maternal deaths, study trends in severe maternal morbidity, and make recommendations to help reduce the incidence of pregnancy-related deaths and severe maternal morbidity in Texas. In 2012, Texas had 382,438 live births and 89 confirmed deaths subject to review (Retrieved from <a href="http://www.reviewtoaction.org/content/texas#sp-resource-title">http://www.reviewtoaction.org/content/texas#sp-resource-title</a>, December 11, 2017).

Maternal Mortality and Morbidity committees exist in hospitals and government as interprofessional teams. 'Maternal mortality committees have a sober and noble charge: determine preventability of individual maternal deaths and recommend specific and feasible actions to prevent future deaths. (Retrieved from, http://www.reviewtoaction.org/sites/default/files/national-portal-

<u>material/Maternal%20Mortality%20Review%20Committee%20Facilitation%20Guide%20v7.pdf,</u> December 11, 2017).

The IPE Workshop provides an opportunity for students to work together as a Maternal Mortality and Morbidity Committee.

#### **Objectives:**

As a team, students will:

- 1. Identify social determinants of health related to maternal mortality.
- 2. Utilize a Life Course Approach to consider the roles each profession plays in contributing to the overall health of women before, during, after, and between pregnancies.
- 3. Assess information related to case studies to determine if a presented death was pregnancy-related and preventable.
- 4. Use appropriate communication and decision-making tools to reach consensus on case studies.
- 5. Collaboratively describe appropriate recommendations for prevention of case related maternal deaths.
- 6. Review and evaluate their work as a team.

#### Interprofessional Education Collaborative (IPEC) Competencies:

#### Values and Ethics

VE1. Place interests of patients and populations at center of interprofessional health care delivery and population health programs and policies, with the goal of promoting health and health equity across the lifespan.

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

#### Roles and Responsibilities

RR3. Engage diverse professionals who complement one's own professional expertise, as well as associated resources, to develop strategies to meet specific health and healthcare needs of patients and populations. RR10. Describe how professionals in health and other fields can collaborate and integrate clinical care and public health interventions to optimize population health.

#### Interprofessional Communication

CC3. Express one's own knowledge and opinions to team members involved in patient care and population health improvement with confidence, clarity, and respect, working to ensure common understanding of information, treatment, care decisions, and population health programs and policies.

#### Teams and Teamwork

TT3. Engage health and other professionals in shared patient-centered and population-focused problem-solving.

TT11. Perform effectively on teams and in different team roles in a variety of settings.

#### **Student Preparation Assignment:**

Canvas module: Two Patient Case Reviews
 Complete page one of the MMRIA Committee Decision Forms for each case.

College/School	Course (if applicable)
Athletic Training (TCU, TWU, UTA)	
Dietetics (TCU, TWU)	
Healthcare Administration	HMAP 5050
Nursing (TCU)	MPAS 5205 Clinical Skills
Osteopathic Medicine	MEDE 7510
Pharmacy	PHAR 7116
Physical Therapy	DPHT 7209
Physician Assistant	
Public Health	BACH 5300
Social Work (TCU)	

# Advanced Level

Advanced Level IPE typically include some or all of the following criteria:

- IPE activities with a focus on applying procedural knowledge of the IPE core competencies to specific situations and settings (Shows and Does levels of Miller's Model of Competency Development)
- Typically include UNTHSC 3<sup>rd</sup> and 4<sup>th</sup> year students and residency trainees on student teams of four or less professions, working to demonstrate collaborative practice skills



(Photo: interprofessional teams of students applying teamwork strategies and tools in a code simulation.)

#### TeamSTEPPS®: Basics Training

Dates: each college or school offers at varying times throughout the academic year

**Description:** Students learn basic strategies and tools to enhance team performance and reduce harm. Students practice and reflect upon teamwork by building towers with Legos®.

#### **Objectives:**

1. Demonstrate initial understanding of TeamSTEPPS® concepts and processes via low-level simulations.

#### **Interprofessional Education Collaborative (IPEC) Competencies:**

#### Values and Ethics

VE6. Develop a trusting relationship with patients, families, and other team members (CIHC, 2010).

#### Roles and Responsibilities

- RR6. Communicate with team members to clarify each member's responsibility in executing components of a treatment plan or public health intervention.
- RR8. Engage in continuous professional and interprofessional development to enhance team performance and collaboration.

#### Interprofessional Communication

- CC1. Choose effective communication tools and techniques, including information systems and communication technologies, to facilitate discussions and interactions that enhance team function.
- CC5. Give timely, sensitive, instructive feedback to others about their performance on the team, responding respectfully as a team member to feedback from others.
- CC8. Communicate the importance of teamwork in patient-centered care and population health programs and policies.

#### Teams and Teamwork

- TT1. Describe the process of team development and the roles and practices of effective teams.
- TT5. Apply leadership practices that support collaborative practice and team effectiveness.
- TT8. Reflect on individual and team performance for individual, as well as team, performance improvement.

#### **Student Preparation Assignment:**

• Completion of a Pre-test and Post-test in some cases.

College/School	Course (if applicable)
Graduate School of Biomedical Sciences	PDRT Summer Program
Healthcare Administration	HMAP 5300
Osteopathic Medicine	MEDE 8400
Pharmacy	PHAR 7116
Physical Therapy	DPHT 7209
Physician Assistant	MPAS 5205 Clinical Skills
Public Health	BACH 5300

#### **TeamSTEPPS: Simulation Training**

Dates: college or school offers at varying times throughout the academic year

**Description:** Basic lifesaving simulation training using strategies and tools acquiring during the TeamSTEPPS Essentials Training.

#### **Objectives:**

- 1. Students will apply leadership, communication, situation monitoring, and mutual support processes to improve team performance across two cardiac arrest simulations.
- 2. Students will utilize team briefs, huddles, and debriefs to improve team performance across two cardiac arrest simulations.
- 3. Students will demonstrate an ability to identify and assess effective use of ACLS training and teamwork strategies observed across two cardiac arrest simulations.

#### Interprofessional Education Collaborative (IPEC) Competencies:

#### Values and Ethics

VE6. Develop a trusting relationship with patients, families, and other team members (CIHC, 2010). *Roles and Responsibilities* 

RR6. Communicate with team members to clarify each member's responsibility in executing components of a treatment plan or public health intervention.

RR8. Engage in continuous professional and interprofessional development to enhance team performance and collaboration.

#### Interprofessional Communication

CC1. Choose effective communication tools and techniques, including information systems and communication technologies, to facilitate discussions and interactions that enhance team function.

CC5. Give timely, sensitive, instructive feedback to others about their performance on the team, responding respectfully as a team member to feedback from others.

CC8. Communicate the importance of teamwork in patient-centered care and population health programs and policies.

#### Teams and Teamwork

TT1. Describe the process of team development and the roles and practices of effective teams.

TT5. Apply leadership practices that support collaborative practice and team effectiveness.

TT8. Reflect on individual and team performance for individual, as well as team, performance improvement.

#### **Student Preparation Assignment:**

Completion of 'Essentials in TeamSTEPPS' training.

College/School	Course (if applicable)
Osteopathic Medicine	MEDE 8400
Physician Assistant	MPAS 5205 Clinical Skills

# Professional and Continuing Interprofessional Education

Currently all health professions require integration of interprofessional education (IPE) into their curricula. A majority of today's health professions faculty were not exposed to interprofessional education and practice as a part of their own health professions training. Faculty are currently being called on to demonstrate innovative integration of interprofessional education and practice into the courses they teach. Promotion and tenure committees are beginning to recognize the value of IPE contributions. Accreditation programs are requiring evidence of IPE integration into curricula and course syllabi.

It is imperative faculty are equipped to provide interprofessional education in the classroom and authentic examples of interprofessional practice in clinical settings. To be effective faculty must develop the appropriate knowledge, attitudes and skills associated with core competencies around the values and ethics, roles and responsibilities, communication and teamwork needed for successful interprofessional collaboration. Development of Innovative strategies to overcome professional silos and barriers to effective interprofessional teamwork will help faculty more fully engage learners and integrate IPE into their courses.



(Photo: interprofessional team of faculty displaying their second place ribbons after completing the IPEscape Room Challenge)

#### **Interprofessional Education for Faculty Development - Online Modules**

Dates: open enrollment, self-paced

#### **Description:**

Module 1 Interprofessional Education and Practice: The New Frontier in Health Professions Education

Provides information on the Interprofessional Education and Practice movement nationally and at UNTHSC.

Helps define collaborative practice, the role of IPE in developing collaborative practice ready professionals, and the importance of collaborative practice in improved quality of care and patient safety.

**Module 2** *Developing Faculty Facilitation Skills for Interprofessional Education* Offers insights into best practices for facilitation of Interprofessional student team education activities. Facilitation principles and strategies are discussed and characteristics of effective facilitation are identified.

**Module 3** *Integrating Interprofessional Education and Practice into your Curriculum* Offers insights into best practices in instructional design and delivery strategies for implementing Interprofessional Education into existing courses.

**Module 4** *Roles and Responsibilities* Provides foundational knowledge regarding the health professions available to our IPE programs.

#### **Objectives:**

- 1. Identify operational definition of Interprofessional Education and Interprofessional Collaborative Practice.
- 2. Analyze the various factors driving the need for interprofessional team collaboration competency development
- 3. Discuss core competencies and competency domains for interprofessional collaborative practice.
- 4. Describe interprofessional education at University of North Texas Health Science Center.
- 5. Explore the characteristics of effective IPE facilitators.
- 6. Identify facilitation principles for use with interprofessional learners and teams.
- 7. Recognize group facilitation methods for use with IPE learners.
- 8. Translate strategies to create an interactive learning environment and IPE setting.
- 9. Explore strategies for creating a culture of IPE in the classroom.
- 10. Gather information about instructional design principles for IPE.
- 11. Discover curricula delivery methods for promoting interactive learning in IPE.
- 12. Try effective instructional design and delivery strategies to integrate IPE within existing courses.
- 13. Briefly explain the roles and responsibilities of the health professions participating in UNTHSC IPE.
- 14. Communicate your roles to patients, caregivers, and other professionals.
- 15. Value all health care and related professions.

# Interprofessional Education for Faculty Development - Certificate of Recognition and Distinction Dates: Cohort I – 9.20.18, 10.18.20, 11.15.18, 12.13.18, 1.31.19

**Description:** The UNTHSC Department of Interprofessional Education and Practice in partnership with the UNTHSC Center for Innovative Learning, and with recommendations from *SaferCare* Texas, provide faculty development programs to promote and strengthen Interprofessional Education and Practice.

The *Certificate of Recognition* utilizes a blended learning format. Participants complete one or two online modules in preparation for each one and a half hour, interactive session, as well as team projects completed outside of session times. The online modules cover content around basic knowledge of Interprofessional Education and Practice and its importance, roles and responsibilities, skills for IPE team facilitation, and integration into courses and clinical settings. There is focus on the relationship between interprofessional collaboration and patient safety, quality improvement, and population health. Interactive in-person sessions include an opportunity to meet faculty from other professions and brainstorm innovations for IPE collaborations.

The *Certificate of Distinction* is awarded to faculty who complete the IPE Faculty *Certificate of Recognition* and collaborate with a least one other faculty member from a different profession to design, develop, implement, and assess outcomes of an approved interprofessional learning experience with students or trainees of two or more professions. Faculty seeking the IPE *Faculty Distinction* will demonstrate additional scholarship by sharing the outcomes of their IPE at a State or National professional conference or through publication of an educational descriptive or research article.

#### **Organizational Strategy Alignment:**

- See 2020
- One University
- Faculty Development Framework
- Promotion and Tenure
- Train the Trainer model

#### **Objectives:**

#### Session 1 – Creating an IPEP Educational Public Service Announcement

- 1. Demonstrate the knowledge, attitudes and skills of dynamic interprofessional collaborative teamwork through creation of an innovative Interprofessional education and practice public service video.
- 2. Promote and encourage student and faculty awareness of Interprofessional collaboration in education and practice through a public service video to be shared with faculty and students.

#### Session 2 – IPEscape Room

- 1. Solve clues and puzzles related to interprofessional education and practice and patient safety.
- 2. Apply the knowledge, skills and attitudes of collaborative IPEP to solve an IPEP escape room within a set time limit.

#### Session 3 - IPE Improv

- 1. Explore the characteristics of effective IPE facilitators.
- 2. Identify facilitation principles for use with interprofessional learners and teams.
- 3. Recognize group facilitation methods for use with IPE learners.
- 4. Translate strategies to create an interactive learning environment to an IPE setting.

#### **Session 4 – Integrating IPE into Curriculum and Clinics**

- 1. Create an innovative IPEP activity prototype to integrate collaborative practice competencies into existing program curriculum.
- 2. Compete with other teams to design a winning prototypical IPEP activity.

#### Session 5 – Awards Ceremony Celebration

1. Celebration, distinction projects, and PSA premiers.

# Interprofessional Education for Faculty Development - Certificate of Recognition and Distinction Dates: Cohort II – 2.21.19, 3.21.19, 4.25.19, 5.23.19, 6.6.19

**Description:** The UNTHSC Department of Interprofessional Education and Practice in partnership with the UNTHSC Center for Innovative Learning, provide faculty development programs to promote and strengthen Interprofessional Education and Practice. The second iteration of this faculty development program was adapted to include TeamSTEPPS® training and improved emphasis on professional role clarity.

The *Certificate of Recognition* utilizes a blended learning format. Participants complete one or two online modules in preparation for each one and a half hour, interactive session, as well as team projects completed outside of session time. The online modules cover content around basic knowledge of Interprofessional Education and Practice and its importance, roles and responsibilities, skills for IPE team facilitation, and integration into courses and clinical settings. There is focus on the relationship between interprofessional collaboration and patient safety, quality improvement, and population health. Interactive in-person sessions include an opportunity to meet faculty from other professions and brainstorm innovations for IPE collaborations.

The *Certificate of Distinction* is awarded to faculty who complete the IPE Faculty *Certificate of Recognition* and collaborate with a least one other faculty member from a different profession to design, develop, implement, and assess outcomes of an approved interprofessional learning experience with students or trainees of two or more professions. Faculty seeking the IPE *Faculty Distinction* will demonstrate additional scholarship by sharing the outcomes of their IPE at a State or National professional conference or through publication of an educational descriptive or research article.

#### **Organizational Strategy Alignment:**

- See 2020
- One University
- Faculty Development Framework
- Promotion and Tenure
- Train the Trainer model

#### **Objectives:**

#### Session 1 – Intro to IPE Faculty Development and Intro to TeamSTEPPS®

- 1. Demonstrate knowledge, skills, and attitudes of dynamic interprofessional collaborative teamwork.
- 2. Leadership, communication, situation monitoring, and mutual support tools and strategies will be utilized to improve team performance across four teamwork simulations.

#### Session 2 – IP*Escape* Room

- 1. Solve clues and puzzles related to interprofessional education and practice and patient safety.
- 2. Apply the knowledge, skills and attitudes of collaborative IPEP to solve an IPEP escape room within a set time limit.

#### Session 3 – Game of Roles!

1. Develop a foundation of mutual respect and collaboration as faculty learn from each other by sharing roles and responsibilities of their health professions and seeking clarity about the roles and responsibilities of their interprofessional colleagues.

#### Session 4 - IPE Improv

- 1. Model two effective facilitation strategies through interprofessional team scenarios.
- 2. Give and receive feedback on interprofessional team facilitation strategies.

#### Session 5 – Integrating IPE into Curriculum and Clinics / Awards Ceremony

- 1. Celebrate accomplishments and premiere PSA video projects.
- 2. Share IPEP distinction project ideas and receive feedback.

# Acknowledgements

The following resources were applied during the design and facilitation of the interprofessional education opportunities outlined in this document:

- Agency for Healthcare Research and Quality. TeamSTEPPS. <a href="http://teamstepps.ahrq.gov/">http://teamstepps.ahrq.gov/</a>
- Core competencies for interprofessional collaborative practice: 2016 update. Washington, DC: Interprofessional Education Collaborative. <a href="https://www.ipecollaborative.org/resources.html">https://www.ipecollaborative.org/resources.html</a>
- Institute for Healthcare Improvement (IHI) Open School.
   http://www.ihi.org/education/ihiopenschool/Pages/default.aspx
- Miller, G. E. (1990). The assessment of clinical skills/competence/performance. Hanley & Belfus.
- T3: Train the Trainer: Interprofessional Team Development Program. National Center for Interprofessional Practice and Education. University of Washington. <a href="https://nexusipe.org/T3">https://nexusipe.org/T3</a>
- University of Washington Medicine's WWAMI Institute for Simulation in Healthcare (WISH) TeamSTEPPS Team Training Course. https://www.aha.org/center/performance-improvement/team-training/courses
- World Health Organization. (2010). Framework for Action on Interprofessional Education and Collaborative Practice. <a href="http://whqlibdoc.who.int/hq/2010/WHO">http://whqlibdoc.who.int/hq/2010/WHO</a> HRH HPN 10.3 eng.pdf?ua=1