Examples of Innovation – Developing Interprofessional Clinical Education Partnerships in Medically Underserved Areas of Texas

Carolyn Utsey, PT, PhD
Professor and Chair
Department of Physical Therapy
Partnering with Clinical Sites to Enhance Access to Healthcare in Medically Underserved Areas of Texas.
IP Academic Team

Daneen Nastars, MS, BS, RRT  Janet Enderle, Ph.D., MLS(ASCP)  Karen Ratcliff, OTR, MS

Laurie Farroni, PT, DPT

Heather Ashford, MPAS, PA-C  Steven R. Fisher, PT, PhD, GCS  Loree Pryor, MS, OTR
Major Goal #1  Recruitment, Admission and Retention

Increase overall enrollment among 5 programs in SHP by 14% with a 3% increase in African American students and 5% increase in Hispanic students with 90% retention rate among all programs.

Objective measure 1: Increase in enrollment by 14% among the 5 programs at UTMB.

Objective measure 2: Increase in enrollment by 3% in African American and 5% in Hispanic students.

Objective measure 3: 90% retention of African American and Hispanic students.
Major Goal #2  Core Interprofessional Curriculum

Develop and implement a core interprofessional curriculum for clinical education

Objective measure 1: New core curriculum including core competencies for IPE in the clinical setting.

Objective measure 2: One new didactic course and three modified existing courses for IPE team learning prior to clinical education.
Methods Goal #2 Core Interprofessional Curriculum

- Interprofessional Education Collaborative (2016)
  - values/ethics for interprofessional practice,
  - roles/responsibilities,
  - interprofessional communication, and
  - teams/team work

- Enrichment learning activities: four didactic courses
  - Global Health,
  - Modified OT selectives,
  - IPE Scholars,
  - Healer track

- IP Clinical Curriculum
  - IP Advisory Board
  - Projects
Evaluation Goal #2: Core Interprofessional Curriculum

- Multiple surveys will be used to evaluate the IP curriculum from the perspectives of faculty, students and CIs.

- Attitude change surveys will be used to evaluate student response to enrichment learning activities.
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Norman Miles Farr, MD</td>
<td>UTMB</td>
<td>Galveston, TX</td>
</tr>
<tr>
<td>Jessica Rivera, MLS</td>
<td>Doctor’s Hospital at Renaissance</td>
<td>Edinburg, TX</td>
</tr>
<tr>
<td>Shelley Smith</td>
<td>UTMB</td>
<td>Galveston, TX</td>
</tr>
<tr>
<td>Maureen Francis, MD</td>
<td>Texas Tech HSC</td>
<td>El Paso, TX</td>
</tr>
<tr>
<td>Luis Espinoza, PhD</td>
<td>Texas Woman’s University</td>
<td>Houston, TX</td>
</tr>
<tr>
<td>Katherine Bustamante, OT</td>
<td>Chi St. Luke’s Houston</td>
<td>Houston, TX</td>
</tr>
<tr>
<td>Monica Clark, OT</td>
<td>Methodist Health System</td>
<td>San Antonio, TX</td>
</tr>
<tr>
<td>Fernando Vargas, PT, DPT</td>
<td>Ruthe B. Cowle</td>
<td>Laredo, TX</td>
</tr>
</tbody>
</table>
Major Goal #3 New and Established Clinical Sites

Develop new clinical sites in medically underserved areas of Texas.

Objective measure 1: 20 new clinical sites with discipline specific and IPE experiences.

Objective measure 2: 18 existing sites with the addition of IPE experiences.
Methods Goal #3 New and Established Clinical Sites

- Developing New Sites
  - Director of Clinical Education (DCE) role
  - Coordinator I role
  - PI role
  - Reciprocity and cost benefits
- Implementing IP with new and established sites
  - Small consortiums of IP clinical educators
  - Virtual meetings
Evaluation Goal #3: New and Established Clinical Sites

- Surveys will be conducted to assess process of recruiting
- Surveys will be conducted to assess development of clinical sites.
Major Goal #4 Clinician Development

Provide career development activities for clinical instructors to include clinical faculty development for teaching and assessing IPE competencies and academic faculty development.

Objective measure 1: 50 clinical instructors trained in IPE and in teaching and assessing student competence in treating patients in medically underserved areas with minority populations.

Objective measure 2: 2 clinicians participating in a part-time Academic Residency program.
Methods Goal #4 Clinician Development

- Role of Academic IP team
  - Development of IP workshop
  - Ongoing mentoring prior, during, after clinical experiences
- Academic Residency
  - Trainees: licensed professionals seeking faculty career
  - Year-long process of mentoring in classroom/lab teaching, faculty responsibilities, and research
Evaluation Goal #4 Clinician Development

- Workshop evaluations
- Student evaluations of CIs
- CI evaluations of the addition of the IP experience will be used to assess the effectiveness of CI training.
- Resident trainees evaluation
  - Peer assessment of lecture and labs
  - Trainee evaluation of experience, accomplishment of goals trainee and mentor set
  - Assessment of completion of Faculty Development Plan
  - Decision of trainee to pursue faculty position.
Challenges to Project

1. Recruitment, Admission and Retention
   • MMI new process
2. Core Interprofessional Curriculum
   • Buy in by clinicians
3. New and Established Clinical Sites
   • Legal process
4. Clinician Development
   • Timing and cost
Questions?