**What are Translational Pillars (TP)?**

Translational Pillars are one-week courses that occur after each of the four 12-week blocks of clinical clerkships in Phase II of the LEARN curriculum. The overall goal of the TPs is to underscore the importance of *translational research* and *evidence-based patient care* in the practice of medicine, while promoting *active self-directed, life-long learning*, as well as team based learning. TPs also introduce learners to cutting edge topics in *translational medicine* and emphasize the application of*“state of the art” basic science knowledge* to clinical medicine.

In the 2019-20 academic year, there will be TPs in both Phase II and Phase III, but in subsequent years **all TPs** will be offered only in Phase II of LEARN.

**How do Translational Pillars align with the goals and objectives of the LEARN curriculum?**

Students learn best when they are actively engaged in the learning process and when this learning process occurs in an integrated and contextual manner while allowing for individualized learning experiences. Translational pillars are taught by multidisciplinary teams of faculty in an integrated fashion. Translational Pillars’ course structure aligns with the overall learning objectives and guiding principles of the LEARN curriculum: engaging students in learner-centered, self-directed, active, and team-based learning activities.

**When are the Translational Pillars scheduled for 2019-20?**

|  |  |  |
| --- | --- | --- |
| **Week of** | **Phase II TPs****(# students)** | **Phase III TPs** |
| 3/25/19 |  | Ultrasound  |
| 4/1/19 |  | Schizophrenia Ultrasound  |
| 4/8/19 | Metabolic Diseases  | Metabolic Diseases |
| 7/8/19 | Genetic Disorders  |  |
| 9/30/19 |  | Biodesign  |
| 10/7/19 | Infectious Diseases  | Infectious Diseases Rheumatology  |
| 1/13/20 | Oncology  | Oncology  |
| 1/20/20 |  | Ultrasound  |
| 1/27/20 |  | Approach to Infections in the Immunocompromised Host Dyslipidemia  |

**When are the Translational Pillars scheduled for 2020-21?**

Week of 4/6/20, 7/6/20, 10/5/20, 1/11/21

**What does a typical Translational Pillar week look like?**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 9:00 – 12:00 | Overview of TP Learning Objectives & OrganizationIntroductory Plenary SessionGroup Assignments | Group WorkSelf-study | Small Group Meetings with FacilitatorsGroup workSelf-Study | Small Group Meetings with FacilitatorsGroup workSelf-Study | Overview of SymposiumSummary & Final AssessmentGroup Presentations & Discussion |
| 12:00-1:00 | LUNCHBREAK | LUNCH BREAK | LUNCH BREAK | LUNCH BREAK |  |
| 1:00-3:00 | Group ActivitySelf-study | Group WorkSelf-study | Small Group Meetings with FacilitatorsGroup workSelf-Study | Small Group Meetings with FacilitatorsGroup workSelf-Study |  |
| 3:00-5:00 | CAREERS and/or PIF |  |  |  |  |

**What is the time commitment for each Pillar week?**

Students: 23 hours including self-study time

Faculty: 10-15 hours

**What are the expectations for each Pillar week?**

Faculty

* Link TP learning objectives to overall ILOs of the curriculum (as shown below)
* Give/ Arrange Translational Science related Plenary discussion on the TP topic
* Identify faculty members to serve as facilitators during the week
* Guide students in the development of their final presentations/project using a standardized template
* Develop mechanisms to assess learners
* Provide feedback to students on their participation/ presentation/ team work

 Students

* Attend all required meetings
* Participate in all group activities
* Deliver a well-organized and critiqued topic presentation
* Complete TP course evaluation

**What resources are available to support the faculty?**

* Dr. Lisa Strano-Paul, the Assistant Dean for Clinical Education in the Dean’s Office (AFA), is the primary liaison for all TP courses.
* Dr. Jeff Swain, the Faculty Development Specialist in the Dean’s Office (AFA), can assist with Instructional Strategies and Design, as needed
* Ms. Donna Kaufmann in the Dean’s) Office (AFA) will serve as the administrative assistant.

**Translational Pillars Competencies and ILOs**

|  |  |
| --- | --- |
| **Medical Knowledge** | **ILO** |
| * Demonstrate current knowledge of the biomedical sciences pertinent to human health and disease across the lifespan.
 | ILO 7 |
| * Demonstrate understanding of genetic, environmental, psychological, socioeconomic, cultural and spiritual factors that influence human health and disease.
 | ILO 9 |
| **Practice-Based Learning and Improvement** |  |
| * Demonstrate adaptive expertise through the ability to critically appraise and incorporate new scientific developments for clinical problem-solving and patient care
 | ILO 12 |
| **Interpersonal and Communication Skills** |  |
| * Use effective, audience- and context-appropriate verbal and interactive skills in communications with peers, medical and other professionals, and patients.
 | ILO 14 |
| **Professionalism** |  |
| * Use sound moral reasoning and judgment to evaluate, render and defend decisions regarding patient care and health care policies
 | ILO 16 |