

Institutional Faculty Development Programs

The Office of Faculty Development is excited to announce the launch of the Leadership Development Academy (LDA) III and the Institutional Faculty Development Program (IFDP) XXII.

The LDA's first session was on Aug. 30, 2023. The LDA is an eight-month professional development program created for the next generation of TTUHSC El Paso academic leaders. It has been developed with educational program directors, department chairs, assistant and associate deans, and managers in mind.

The LDA III applies innovative teaching techniques such as online classes, teleconferences, face-to-face meetings, panel discussions, and workshops. Most sessions provide continuing medical education (CME) and nursing continuing professional development (NCPD).

Synchronous Sessions:

- 1. General Administrative Leadership Course
- 2. Clinical Leadership Course
- 3. Educational Leadership Course
- 4. GME Leadership Course
- 5. Research Leadership Course

Asynchronous Sessions:

- 1. Leadership Skills Course
- 2. Conflict Resolution and Negotiation
- Succeeding and Advancing as Faculty

Join us for the next LDA session, *Emotional Intelligence Application in GME* with Dr. Armando Meza on Wednesday, Oct. 25, from noon to 1 p.m. Click here to register

Visit the Office of Faculty Development Event Calendar to view the sessions: https://elpaso.ttuhsc.edu/som/facdevelopment/fdEventsCalendar.aspx



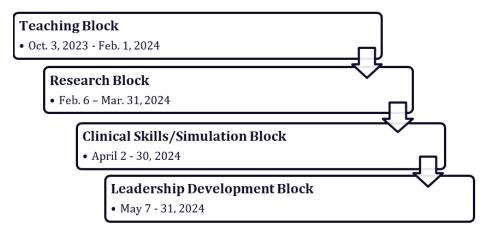
Institutional Faculty Development XXII

The Institutional Faculty Development Program (IFDP) is a comprehensive course that extends over eight months. It is offered annually and accommodates faculty members from the Foster School of Medicine, Hunt School of Nursing, Francis Graduate School of Biomedical Sciences, Hunt School of Dental Medicine, and clinical faculty members of affiliated institutions and community faculty. The IFDP XXII is designed to help junior and mid-level faculty members understand the full range of academic responsibilities, enhance their teaching and assessment skills, develop scholarship skills, understand the steps of academic advancement, and establish a network of colleagues.

The goal of the all-encompassing program is to enable faculty to improve their teaching and evaluation abilities, remain proficient in their field of expertise, progress in their profession, find fulfillment in their work, conduct research and academic projects, cultivate leadership skills, cultivate leadership skills, and participate in public service related to their discipline. The Office of Faculty Development strives to promote the growth of both the participants in the IFDP and the general faculty body of TTUHSC El Paso by providing online educational services.

The IFDP XXII is divided into four blocks (Teaching, Research, Clinical Skills/Simulation, and Leadership Development). The sessions are conducted by either live webinars/synchronous sessions, face-to-face activities, and/or completing online modules in Canvas.

Program Schedule (Oct. 2023 - May 2024)



The Office of Faculty Development is *accepting applications* for enrollment to the upcoming Institutional Faculty Development Program (IFDP) XXII.

For more information, please refer to the IFDP syllabus.

Visit the Office of Faculty Development Event Calendar to view sessions: https://elpaso.ttuhsc.edu/som/facdevelopment/fdEventsCalendar.aspx



Need advice on academic life? Join the IFMP!

Have you heard about the Institutional Faculty Mentoring Program (IFMP)? Faculty members seeking a mentor who can offer advice in various areas such as scholarship and leadership can join the IFMP. The OFD has identified three faculty members who are seeking mentees. Individuals who would like to be paired with a mentor should complete the Mentee Partnership Agreement form that is found at the following link:

elpaso.ttuhsc.edu/som/facdevelopment/development-programs.aspx

Faculty who are interested in serving as a mentor should visit the aforementioned link and complete the Faculty Mentor Application. For more information please call the OFD at 915-215-4380 or email at elpasofacultydevelopment@ttuhsc.edu.





Mentors Seeking Mentees



Irene Sarosiek, M.D., FACG
Professor
Director of GI Motility
Neurostimulation Research

Dr. Sarosiek is available to mentor a physician or dentist faculty member in the areas of leadership and clinical research.



Silvina Tonarelli, M.D.

J. Edward Stern Endowed Professor in Psychiatry Associate Professor and Residency Program Director Behavioral Neuropsychiatry

Dr. Tonarelli is interested in mentoring an early-career faculty member in areas of general academic development, administrative leadership and education (medical students and/or GME).



Mentors Seeking Mentees



Ei Ei Khin, M.D.Assistant Professor
Pediatric Nephrology
Department of Pediatrics

Dr. Khin is interested in mentoring an early-career faculty member in pediatrics, medical education, and nursing in the areas of clinical research and academic achievements.

Fostering Faculty Mentees

Faculty mentoring is critical tool in facilitating faculty success. The mentor is expected to encourage their mentee and assist in their professional growth and career development. Mentors will provide information, advice, promote connections to other mentors, colleagues, and professional networks. The OFD currently has two mentors/mentees partnering for a two-year mentoring relationship. Visit the OFD website for additional information on the Institutional Faculty Mentoring Program.



MentorsSitratullah Maiyegun, M.D., FAAP
Associate Professor of Pediatrics



Mentees Eseosa A. Bazuaye-Ekwuyasi, M.D. Assistant Professor of Radiology



Maria Theresa M. Villanos, M.D., FAAP Associate Professor of Pediatrics



Jessy George, M.D., FAAP Assistant Professor of Pediatrics

Faculty SPOTLIGHT



Simulation Educator of the Year 2023

Maria Theresa M. Villanos, M.D., FAAP

Maria Theresa Villanos, M.D., associate professor in the Department of Pediatrics, was selected (tie) as Simulation Educator of the Year 2023. The award was based on those who have made simulation-based education better or more impactful for learners on the TTUHSC EI Paso campus. Dr. Villanos will be recognized for her support and dedication to the leaners on TTUHSC EI Paso campus by having her name added to a plaque in the lobbies of Training and Educational Center for Healthcare Simulation (TECHS).

TECHS celebrated Healthcare Simulation Week for 2023. The week-long event was dedicated to celebrating and promoting the importance of healthcare simulation in education, training, and patient safety.

Dr. Villanos is a previous Institutional Faculty Development Program graduate and is currently a faculty mentor.

The OFD congratulates Dr. Villanos!





elpaso.ttuhsc.edu/som/facdevelopment/default.aspx



Office of Faculty Development Collaborations

Maternal health

Globally, hypertensive disorders of pregnancy, such as preeclampsia, are conditions of major public health importance.^{1,2} The Office of Faculty Development (OFD) is collaborating with several individuals including Ghislain Hardy, M.D., M.Sc., assistant professor, Department of Obstetrics and Gynecology, to use artificial intelligence methods to identify predictors of postpartum preeclampsia.

Dr. Hardy joined the faculty of TTUHSC El Paso in December of 2022. Dr. Hardy is specialized in maternal-fetal medicine. He is collaborating with Zuber D. Mulla, Ph.D., interim associate dean for Faculty Development, and professor of Obstetrics and Gynecology. The study is led by Talayeh Razzaghi, Ph.D., assistant professor in the School of Industrial and Systems Engineering. The study team also includes Deaveyan Sanaa Kimorea Naderi Beltran-Hodge, and undergraduate student in Biomedical Engineering, and Data Science and Analytics program at the University of Oklahoma.

Physical activity and health equity

El Paso, Texas, suffers from a disproportionate level of cancers and cardiometabolic conditions. Moderate to vigorous physical activity may reduce the risk of developing malignancies and may improve cardiometabolic health. The OFD's, Dr. Mulla is partnering with Jennifer Salinas, Ph.D., on a proposed study of physical activity entitled, "Evidence-based intervention to improve walking engagement in El Paso, Texas." Dr. Salinas is associate professor in



The Department of Social Work at the University of Texas at El Paso. This study was recently funded by a U01 grant from the National Institutes of Health to Dr. Salinas. The multi-disciplinary study team is composed of several investigators from around the United States. The five-year project will use the sequential multiple assignment randomized trial (SMART) design. The SMART design is used by researchers interested in creating adaptive interventions, also known as dynamic treatment regimens.^{3,4}



Office of Faculty Development Collaborations (continued)

References

- 1. Wang W, et al. Epidemiological trends of maternal hypertensive disorders of pregnancy at the global, regional, and national levels: a population-based study. *BMC Pregnancy Childbirth* 2021 May 8;21(1):364. Available at: https://bmcpregnancychildbirth.biomedcentral.com/articles/10.1186/s12884-021-03809-2.
- 2. Khan B, et al. Preeclampsia incidence and its maternal and neonatal outcomes with associated risk factors. *Cureus* 2022 Nov 6;14(11):e31143. doi: 10.7759/cureus.31143. eCollection 2022 Nov.
- 3. Almirall D, *et al*. Introduction to SMART designs for the development of adaptive interventions: with application to weight loss research. *Transl Behav Med* 2014;4(3):260-74.
- 4. Lorenzoni G, et al. Use of Sequential Multiple Assignment Randomized Trials (SMARTs) in oncology: systematic review of published studies. *Br J Cancer* 2023;128(7):1177-1188.

