

MEMBERS IN ATTENDANCE:

- Mary Josephine Amaro Esparza, D.O., Assistant Professor, Family Medicine – Transmountain
- Daniel Bustamante, M.D., Assistant Professor, Pathology
- Jose Castro Garcia, M.D., Assistant Professor, Surgery
- Abhizith Deoker, M.D., Associate Professor, Internal Medicine
- Alok Dwivedi, Ph.D., Associate Professor, Molecular and Translational Medicine
- Katherine Hartl, M.D., Assistant Professor, Family and Community Medicine
- Hugo Kato, M.D., Assistant Professor, Pediatrics
- P. Antonio Maldonado, M.D., Associate Professor, Obstetrics & Gynecology
- Wayde Miller, M.D., Assistant Professor, Anesthesiology
- Stormy Monks, Ph.D., M.P.H., Associate Professor, Emergency Medicine, President
- Claudia Maria Prospero Ponce, M.D., Assistant Professor, Neurology
- Dale Quest, Ph.D., Professor, Medical Education
- Vital Rangashamanna, M.D., Assistant Professor, Radiology
- Lela Ruck, M.D., Assistant Professor, Internal Medicine - Transmountain
- KoKo Aung, M.D., M.P.H., Vice President for Faculty Success, TTUHSC El Paso, Associate Dean for Faculty Affairs, PLFSOM, Ex-Officio, Non-Voting Member

MEMBERS NOT IN ATTENDANCE:

- Adam Adler, M.D., Associate Professor, Orthopaedic Surgery & Rehabilitation
- Richard Lange, M.D., M.B.A., President, TTUHSC El Paso, Dean, PLFSOM, Ex-Officio, Non-Voting Member

GUESTS:

- Hector Aranda, B.S., Faculty Associate, Internal Medicine
- Jesus Diaz, M.D., Associate Professor, Radiology
- Jessica Chacon, Ph.D., Assistant Professor, Medical Education
- Jose Castro-Garcia, M.D., Assistant Professor, Surgery
- Karim Elsharkawy, M.D., Associate Professor, Orthopaedic Surgery & Rehabilitation
- Rona Fagan, R.N., Faculty Associate, Orthopaedic Surgery & Rehabilitation
- Tanis Hogg, Ph.D., Assistant Dean for Medical Education, PLFSOM; Department Chair and Professor, Medical Education
- Thwe Htay, M.D., Assistant Dean for Student Affairs, PLFSOM; Associate Professor, Medical Education
- Zuber Mulla, Ph.D., MSPH, Interim Associate Dean for Faculty Development, PLFSOM; Professor, Obstetrics & Gynecology
- Cynthia Perry, Ph.D., Associate Academic Dean for Admissions, PLFSOM; Associate Professor, Medical Education
- Lee Rosenthal, Ph.D., MPH, Assistant Professor, Medical Education
- Irene Sarosiek, M.D., Professor, Internal Medicine
- Jerzy Sarosiek, M.D., Ph.D., Professor, Internal Medicine
- Mingtao Zeng, Ph.D., Professor, Molecular & Translational Medicine
- Miranda Alvarez, Director for Faculty Services, Office of Faculty Affairs
- Michelle Brown, Analyst II, Office of Faculty Affairs
- Cindy Camarillo, Managing Director, Office of Faculty Affairs
- Kristina Levitt, Lead Analyst, Office of Faculty Affairs

I. CALL TO ORDER

Stormy Monks, Ph.D., M.P.H. 2022-2023 PLFSOM Faculty Council President	Dr. Stormy Monks, Faculty Council President, called the September 18, 2023 Faculty Council meeting to order at 12:03 PM. Dr. Monks welcomed all attendees joining in-person and via WebEx.
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II. REVIEW AND APPROVAL OF MINUTES

Stormy Monks, Ph.D., M.P.H.
2022-2023 PLFSOM Faculty Council President

III. FACULTY AFFAIRS UPDATE

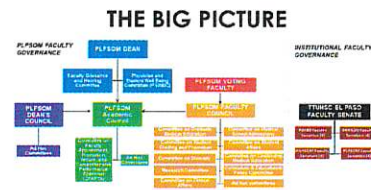
KoKo Aung, M.D., M.P.H.
Vice President for Faculty Success, TTUHSC El Paso, Associate Dean for Faculty Affairs, PLFSOM

Dr. Aung provided a review of the PLFSOM Faculty Governance Structure:

THE BIG PICTURE

The diagram illustrates the PLFSOM Faculty Governance Structure. It features three main components: 'PLFSOM FACULTY GOVERNANCE' (represented by a blue box), 'PLFSOM DEAN' (represented by a blue box), and 'INSTITUTIONAL FACULTY GOVERNANCE' (represented by a blue box). Arrows indicate the flow of governance from the Institutional level down to the PLFSOM level, and from the PLFSOM level up to the Institutional level.

Dr. Aung provided a review of the PLFSOM Faculty Governance Structure:



**Please see attached report*

- The **PLFSOM Dean's Council** (represented in purple on the diagram) includes the Dean and his cabinet. The Dean's Council includes the dean, the chair of each department, administrative officers (associate and assistant deans) appointed by the dean, plus the President of the Faculty Council. The Dean's Council has the authority to form ad-hoc committees (purple) for different matters, as appropriate.
- The **PLFSOM Faculty Council** (orange) consists of elected representatives of the faculty from each academic department of the medical school. There are standing committees (orange) that report to the Faculty Council. Ad-hoc committees may be appointed by the Faculty Council.
- The **PLFSOM Academic Council** (green) is the central body of communication between administration and faculty for the medical school and should not be confused with the TTUHSC El Paso's Academic Council. The PLFSOM Academic Council is a hybrid of Administration (Dean's Council - purple) and elected representatives of the faculty (Faculty Council - orange). There are 5 members of the Dean's Council, appointed by the dean, and 5 members of the Faculty Council, for a total of 10 members in the PLFSOM Academic Council.
- The **TTUHSC El Paso Faculty Senate** (black) consists of sixteen senators, four from each school (dark red), elected by the Faculty Council or equivalent from each school.

- Q.** Who can call meetings of the Academic Council? When was the last meeting?
- A.** The Dean calls meetings of the Academic Council. Per the Faculty Bylaws, the Dean is the head of the Academic Council. The last meeting was held in 2022.
- Q.** Does the CFAPTA report to the Dean's Council if the Academic Council does not meet?
- A.** No, the CFAPTA is a Dean's appointed committee that reports directly to the Academic Council. . The committees in blue and in green are also selected by the Dean. Nominations for committees in purple and orange come from the Faculty Council and are then recommended to the Dean who makes final selection from those recommended for appointment.
- Q.** If the Academic Council does not meet, and the purpose is to bring faculty issues to leadership at the forum, is there another forum where faculty issues can be presented?
- A.** Yes, the PLFSOM Faculty Governance Retreat is one forum. Another forum is this PLFSOM Faculty Council Meeting where there is time set aside for round table discussions. PLFSOM Faculty Council Representatives and the PLFSOM Faculty Council President should be taking issues further, as deemed appropriate by the PLFSOM Faculty Council President. Dr. Monks noted that there have been instances where meeting have been called and Dr. Lange has met with the Faculty Council officers to discuss pressing issues
- Q.** Is the institutional Academic Council a part of the PLFSOM governance structure?
- A.** TTUHSC El Paso Academic Council is governed by its own operating policy which is not part of the PLFSOM Faculty Governance or the TTUHSC El Paso Faculty Senate. It is primarily an appointed committee but elective representation is accomplished by having the TTUHSC El Paso Faculty Senate President serve on the TTUHSC El Paso Academic Council.

IV. DEPARTMENT REPORT

V.

Dale Quest, Ph.D.

Department Representative, Medical Education

A. Medical Education

Dr. Quest provided a report on the Department of Medical Education.



Department Report

PRESENTATION TO THE FACULTY COUNCIL
BY: DEPARTMENT OF MEDICAL EDUCATION
DATE: 18 SEPTEMBER 2023



**Please see attached report*

Q. What is the process to become a clinical non-salaried faculty? What is the teaching commitment? What are the incentives?

A. Dr. Quest commented that anyone who is engaged in substantive student teaching should have a non-salaried faculty appointment. It is enriching for them to engage with our students. Non-salaried faculty can request access to the libraries.

Dr. Aung added that if a physician is interested in becoming a non-salaried clinical faculty member, they should reach out to the Office of Outreach and Community Engagement (OOCE). The OOCE will obtain approval from the chair of the department that corresponds to their specialty. The Office of Faculty Affairs will then initiate the application process.

Dr. Htay added that non-salaried clinical faculty can request access to library resources, UpToDate, and other educational materials.

VI. OLD BUSINESS

Stormy Monks, Ph.D., M.P.H.

2022-2023 PLFSOM Faculty Council President

A. Calls for Nominations

Dr. Monks announced the PLFSOM standing committees that are soliciting for nominations to fill vacancies. A list of the areas in need of support along with detailed descriptions was emailed. If you choose to nominate someone for a committee, please check with the person first so as not to prolong the process. Faculty may nominate themselves or a colleague by sending an email to Faculty Affairs. Please submit nominations to fservices@ttuhsc.edu by September 29th.

- a. **PLFSOM Academic Council (2 seats)**
- b. **Ad Hoc Bylaws Review Committee (3 seats)**
- c. **Committee on Clinical Affairs (6 seats)**
- d. **Committee on Continuing Medical Education (4 seats)**
- e. **Committee on Medical School Admissions (3 seats)**
- f. **Committee on Student Affairs (1 seat)**
- g. **Committee on Student Grading and Promotion (2 seats)**
- h. **Physician and Student Well-Being Committee (2 seats)**

VII. NEW BUSINESS

Stormy Monks, Ph.D., M.P.H.

2022-2023 PLFSOM Faculty Council President

A. Emeritus Appointments

The following retired faculty member was nominated by her department chair for an emeritus appointment:

a. **Sanja Kupesic, M.D., Ph.D., Obstetrics & Gynecology**

Per HSCEP OP 10.12, the PLFSOM Faculty Council is to review nominations for emeritus appointments and then forward their recommendation to the Dean. Emeritus appointments are strictly honorary and can be given to faculty after retirement who have completed at least ten years of faithful service or very

New Business Continued...

Zuber Mulla, Ph.D.

Interim Associate Dean for Faculty Development

distinguished service to the institution. Emeritus appointments are subject to final vote and approval by the TTU Board of Regents. Dr. Kupesic's CV and nomination letter were distributed to the Faculty Council Representatives by email. An e-vote will be conducted to formally vote to approve to recommend to the Dean she be granted an emeritus appointment.

B. Institutional Faculty Development Program (IFDP) and Leadership Development Academy (LDA)

Dr. Mulla provided a report on Institutional Faculty Development Program (IFDP) and Leadership Development Academy (LDA).



**Please see attached report*

VIII. EL PASO COUNTY MEDICAL SOCIETY (EPCMS) REPORT

Stormy Monks, Ph.D., M.P.H.

2022-2023 PLFSOM Faculty Council President

Dr. Monks provided the El Paso County Medical Society (EPCMS) update:

- **Big Anniversary:**
 - A proclamation honoring the EPCMS will be presented at Commissioners court in the near future honoring the work they have done in the community.
 - October 1, 2023 will mark the 125 year Anniversary of the founding of the EPCMS by 12 doctors in 1898!
- **Upcoming CME Opportunities:**
 - October – Cybersecurity and Public Health Update
 - November – Pediatric Psychiatry
 - January – “Business of Medicine” series
- **Opportunities for Publication:** El Paso Physician Magazine is always accepting submissions: case reports, abstracts, and articles. Contact epmedsoc@aol.com if interested.
- **Next Executive Meeting:** Virtual and held on October 10, 2023 at 5:30 PM. New EPCMS members from TTUHSC are invited to join.

IX. FACULTY COUNCIL INDUCTION CEREMONY

KoKo Aung, M.D., M.P.H.

Dr. Aung presided over the 2023-2024 Officer Induction Ceremony.

Vice President for Faculty Success, TTUHSC El Paso, Associate Dean for Faculty Affairs, PLFSOM

- Dr. Aung expressed his deep appreciation for all faculty members who have stepped up to serve the faculty at the PLFSOM by assuming these crucial leadership roles in the Faculty Council, and thanked them for their service.
- Dr. Aung welcomed Dr. Dale Quest, Representative for the Department of Medical Education, as the 2023-2024 incoming President-Elect. Dr. Quest will take over as President next year in September 2024.
- Dr. Aung then acknowledged Dr. Stormy Monks for her service as the 2023-2024 Faculty Council President. Dr. Aung recognized Dr. Monk's contributions which included presiding over the 9th Annual Faculty Governance Retreat and spearheading meetings between the Faculty Council Officers and the Dean. Dr. Monks will be addressing faculty issues to leadership at the next PLFSOM Strategic Planning Retreat. Dr. Monks has served as a strong voice of the PLFSOM faculty and will continue her term as Faculty Council Immediate-Past President in 2023-2024. A plaque was presented to Dr. Monks as a token of appreciation.
- As the outgoing Faculty Council President, Dr. Monks addressed the Faculty Council. She noted that she enjoyed this year and learned so much from the leadership that supported her. She was grateful for the assistance of Dr. Vellipuram and Dr. Radtke, officers who have since left the institution, but made a mark while they were here. Dr. Monks also thanked Dr. Quest and Dr. Dwivedi for stepping up and being willing to serve as our continued leadership for the Faculty Council.
- Dr. Monks passed the gavel to Dr. Alok Dwivedi and introduced him as the 2023-2024 Faculty Council President.
- Dr. Dwivedi thanked Dr. Monks, all the Faculty Council members, and the Office of Faculty Affairs. He noted that as the Faculty Council President his goal is to work with all to develop some kind of implementation strategies or initiatives to increase the effective recruitment, academic promotion, efficient communication across different departments, as well as develop some faculty resources to address issues to enhance scholarship activities. He would like to work with the Faculty Council to promote the growth and success of our faculty members.

X. ADJOURNMENT

Alok Dwivedi, Ph.D.
2023-2024 PLFSOM Faculty Council President

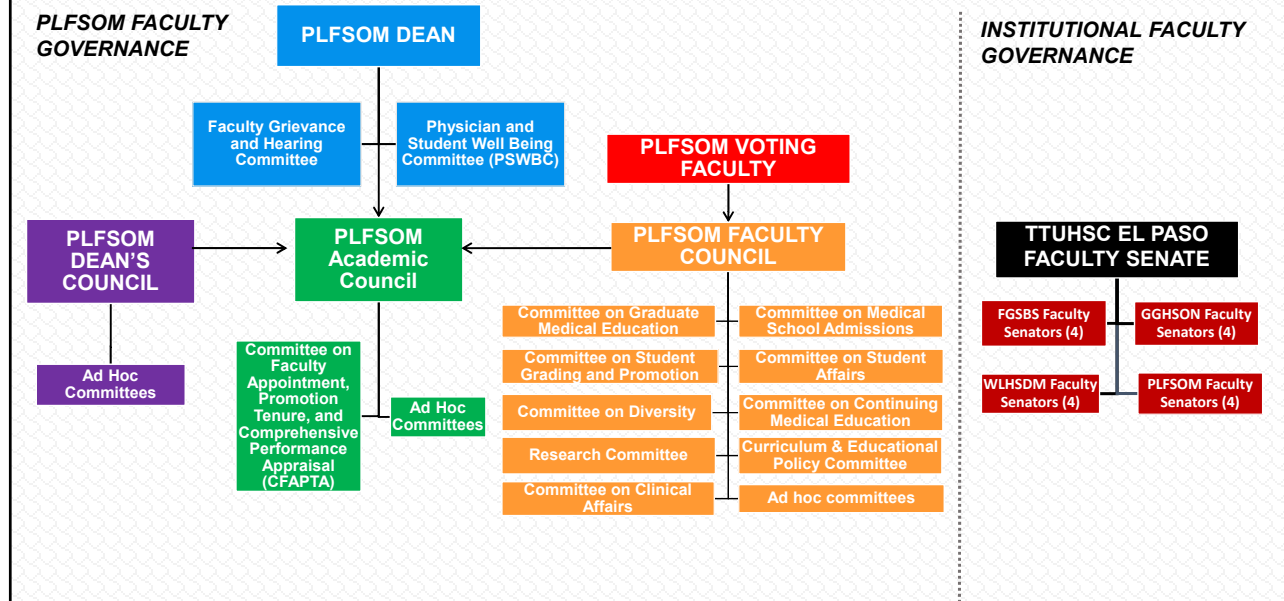
Dr. Dwivedi announced the next Faculty Council meeting will be held on October 16, 2023. All faculty are invited to attend. With no further business to discuss, Dr. Dwivedi adjourned the meeting at 12:47 PM.

Approved:



Alok Dwivedi, Ph.D.
2023-2024 PLFSOM Faculty Council President

THE BIG PICTURE





Department Report

PRESENTATION TO THE FACULTY COUNCIL

BY: DEPARTMENT OF MEDICAL EDUCATION

DATE: 18 SEPTEMBER 2023



Department Breakdown

Please provide the total number of faculty members in your department and break down this number by rank. Please list new faculty members that have joined your department within the last six months.

Total Number of Faculty:

- Number of Instructors: 0
- Faculty Associates: 2
- Number of Assistant Professors: 10
- Number of Associate Professors: 4
- Number of Professors: 6
- Number of Associate Deans: 1
- Number of Assistant Deans: 2

Total Number of Instructional Staff

- Number of Lead Teachers: 1
- Number of Senior Teachers: 3

New Faculty:

Churchill Ihentuge, M.D., Ph.D.

Komal Marwaha, M.D., Ph.D.

Mariela Lane, M.D.

Angelica Padilla, M.D.



Leadership

Please provide a list of faculty who are in leadership positions in your department, i.e.: chair, vice chair, program director, clerkship director, chiefs, etc.

Office of Medical Education

Maureen D. Francis, M.D., M.S.-H.P.Ed., MACP

Associate Dean for Office of Medical Education
Professor, Department of Medical Education
Clinical Professor, Department of Internal Medicine

Department of Medical Education

Tanis E. Hogg, Dr. rer. nat.

Assistant Dean for Medical Education
Professor and Chair, Department of Medical Education
Clinical Professor, Department of Molecular and Translational Medicine



significant program additions/changes

4th-year electives

Medicine on the Border: Community Outreach and Challenges Dr. Chacon, Dr. Garcia, Dr. Holland

Distinction in Clinical Genetics program was deployed Jan 2023 with two students, challenges include coordinating time for the student presentations/ and precepting clinics. Faculty retention is also an issue, one of the faculty who left was going to offer a work shop in the Summer for the students and this needed to be cancelled last minute. Funding availability would be useful to create additional Summer workshop experiences approximately \$4K total. Would hope to expand this program into a masters in Genomic Medicine for medical students if supported by the institution.

Cancer Immunotherapy elective Dr. Chacon, Dr. Ayoubieh

Communication learning contract elective: 31 students have completed, number of students registering is increasing, so additional faculty facilitators recruited to expand
molecular medicine translational research, planning is underway to offer this elective

significant program additions/changes**Medical Spanish program/team: Gilberto Garcia, Judith Navarro and Arely Munoz**

Medical Spanish is currently a component of the Society, Community & the Individual Courses I...IV, but Medical Spanish will become an independent course beginning AY 2024-25.

The Medical Spanish course will include new elements:

- Community Health Experience: Working with Spanish Medical Interpreters. TTUHSC El Paso
- Collaboration with ITESM Campus Monterrey on the telecollaboration project "Global Classroom"
- Collaboration in MS4 Elective "Medicine on the Border"

Our Medical Spanish program/team has been publishing:

García, G. (2023). Los retornados en México: La inserción del hablante de herencia en contextos monolingües. Dissertation Summary. Spanish as a Heritage Language Journal.

Cervantes, J., Francis, M., Nigro, K., Sanchez-Llorente, L., Garcia, G., Rios-Lopera, D., Munoz, A. & Delarosa, M. (2022). A historical view of medical Spanish instruction in a medical school at the U.S.-Mexico border region. Journal of Investigative Medicine 2022.

Our Medical Spanish program/team has also been presenting:

2023 Garcia, G. Rios-Lopera D., Munoz. A., Navarro, J. & Cervantes, J. La integración del español como habilidad profesional y clínica en Estados Unidos. National Association of Medical Spanish 2023. Rush University Chicago, IL.

2023 Garcia, G., Munoz, A., Rios-Lopera, D., Navarro, J. & Ortiz M. La telecolaboración y su efecto en las actitudes lingüísticas de hablantes de español como lengua de herencia y como segunda lengua. University of Denver, CO.

2023 Garcia, G., Munoz, A., Rios, D., Navarro, J. Cervantes, J. Assessing medical Spanish competency in simulated patient encounters among medical students. IAMSE 2023. Cancún, MX.

2023 Garcia, G. Los retornados en México: La inserción de los hablantes de herencia en contextos educativos monolingües. 10th National Symposium on SHL. Harvard University.

2023 Elwazeer, S., Rosenthal E. L. & Garcia, G. Strengthening Diversity, Equity, Inclusion, and Belonging (DEIB) through Team Building and Community-based Interprofessional Education (IPE) (March 2023). Making 'I-Am' Possible and Universal through Integrated DEIB Curricular Experiences – 2023 ADEA Annual Session & Exhibition.

2022 Elwazeer, S., Rosenthal E. L., Garcia, G., Rios-Lopera, D., Munoz, A., and Vanschuyver, J. Working in Teams to Explore Value-Based Care (VBC): A Bi-lingual and Interprofessional Education (IPE)-Based Simulation Model (November 2022). 2022 APHA Annual Meeting and Expo.

2022 Garcia, G. Rios-Lopera D. Munoz. A. & Cervantes, J. La integración del español como habilidad profesional y clínica en Estados Unidos. Hispanic Linguistic Symposium. Arizona State University.

2022 Garcia, G. Nuevas comunidades de Hablantes de Herencia: El desarrollo de la competencia intercultural para la formación de una identidad panhispánica. Hispanic Linguistic Symposium. Arizona State University.

Accomplishments Dr. Thwe Htay:

Leadership (including course directorship):

(January 2023-Current) Assistant Dean for Students Affairs, PLFSOM, TTUHSC EL Paso

(2016-April 2023) Course Director, Medical Skills Course, PLFSOM, TTUHSC EL Paso

(2019-Present) Project Leader for Internal Medicine Residency Program Quality Improvement Projects, Paul L. Foster School of Medicine, Texas Tech University Health Sciences Center El Paso

(September 2023- Current) Chair, Continuing Medical Education Committee, Texas Tech University Health Sciences Center, El Paso, appointed

(2020-August 2023) Vice Chair, Continuing Medical Education Committee, Texas Tech University Health Sciences Center, El Paso, September 2023- present, appointed



Accomplishments

Dr. Thwe Htay:

Accomplishments (awards, honors, regional appointments, national appointments, etc.)

(May 2023) Recipient of 2023 Minnie Stevens Piper Professor Award, the Minnie Stevens Piper Foundation Compendium of Texas Colleges and Universities, The Texas Comptroller of Public Accounts. Ten awards are made annually to professors for superior teaching at the college level. The Honorable Gregg Abbott, Governor of Texas, bestowed an official recognition for receiving the Piper Professor Award.

(September 2023) Promoted to Professor/Tenured track, Department of Medical Education, PLFSOM, TTUHSC EL Paso

(October 2022) Judge and abstract reviewer, Abstract Competition, Texas Chapter of the American College of Physicians, Annual Scientific Meeting, Dallas, TX, 2022.

(August 2023) Abstract Reviewer, Society of General Internal Medicine National Scientific Abstracts, Clinical Vignettes, and Innovations in Clinical Practice Abstract Competitions, 2023



Scholarly Activity

Dr. Thwe Htay

Peer review Publication (JOURNAL and electronic ARTICLES)

Aung K, Ream-Winnick S, Lane M, Akinlusi I, Shi T, **Htay T**. Sodium Homeostasis and Hypertension. Curr Cardiol Rep. 2023 Aug 14. doi: 10.1007/s11886-023-01931-5. Epub ahead of print. PMID: 37578690

Aung K, **Htay T**. In adults with hypertension, effects of BP-lowering drug monotherapy varied by patient. Ann Intern Med. 2023 Aug;176(8):JC87. doi: 10.7326/123-0052. Epub 2023 Aug 1. PMID: 37523696.

Aung K, **Htay T**. In BPPV, canalith repositioning maneuver increased symptom resolution vs. vestibular suppressants. Ann Intern Med. 2023 Apr;176(4):JC47. PMID: 37011392.

Aung K, **Htay T**. In hypertension, evening vs. morning dosing of antihypertensive drugs did not differ for major CV outcomes at 5.2 y. Ann Intern Med. 2023 Feb;176(2):JC16. PMID: 36745893.

Aung K, **Htay T**. In low-risk penicillin allergies, direct oral challenge with penicillin was noninferior to skin testing followed by an oral challenge. Ann Intern Med. (Accepted August 2023, Pending publication date)

Published abstracts

Htay T, Rosado D, Campos RL, Lane M, Singh N, Khanjani N. Comparing the Effectiveness of Clinical Skills Teaching In Person vs Virtual Modes of Deliveries for Premedical Students. Journal of Investigative Medicine 2023 Aug; 71(6):NP50-51.

Raynor MA, Ortega AJ, Tang R, Botros M, Swati M, Reddy S, Lane M, Dudrey E, **Htay T**. Giant Basal Cell Carcinoma of the Scalp, A Rare Entity. Journal of Investigative Medicine 2023 Aug; 71(6):NP55-56.

Bies J, Massebo E, Zay H, Lane M, Htay T. A Rare Case of Page Kidney with Superimposed Infection. Journal of Investigative Medicine 2023 Aug; 71(6):NP100-102.



Scholarly Activity

Dr. Thwe Htay

Presentations at national meetings

Panneerselvam E, Ortega A, Singhal R, Moreland S, **Htay T**, Deoker A, "Streamlining preventative care and intake process to expedite patient encounter efficiency" Poster will be presented at the 2022 Association of Program Directors in Internal Medicine Fall Meeting, San Diego, CA, September 2022.

Tang, R., Ortega, A., Rivera, J., Kausar, N., **Thwe, H.**, Kassir, D., Prospero Ponce, C. Can MOGAD Cause Fulminant Vision Loss Due to Increased Intracranial Pressure? Poster presented as a case study at North American Neuro-Ophthalmology Society 2023 Annual Meeting. March 2023.

Htay T, Rosado D, Campos R, Lane M, Singh N, Khanjani N. Comparing the Effectiveness of Clinical Skills Teaching In-Person vs Virtual Mode of Deliveries for Pre-Medical Students: Poster Presented at the American Federation for Medical Research (AFMR) Southeastern Regional Meeting, Washington D.C, May 2023.

Raynor M, Ortega A, Tang R, Botros M, Mahapatra S, Reddy S, Lane M, Dudrey E, **Htay T**. Giant scalp basal cell carcinoma, a rare entity, Poster Presented at the American Federation for Medical Research (AFMR) Southeastern Regional Meeting, Washington D.C, May 2023.

Bies J, Zay H, Massebo E, Lane M, **Htay T**: A Rare Case of Page Kidney with Superimposed Infection. Poster Presented at the American Federation for Medical Research (AFMR) Southeastern Regional Meeting, Washington D.C, May 2023.



Scholarly Activity

Dr. Thwe Htay

Presentations CME

Selecting appropriate assessment methods, Institutional Faculty Development Program (IFDP XXI), TTUHSC El Paso (November 2022)

Practices to sustain professional well-being and resilience, Faculty wellness program-Wellness Champion Training, TTUHSC El Paso (April 2023)



significant program additions/changes

Dr. Thwe Htay

(June 2023) Founded Careers in Medicine (CiM) Program at Paul L. Foster School of Medicine (PLFSOM) in June 2023. Established the comprehensive career-planning program, Careers in Medicine (CiM), at the PLFSOM.

This program equips medical students with the essential skills, knowledge, and resources necessary to make informed decisions about their specialty and residency program choices, aligning them with their career aspirations.

The program was initiated in June 2023, aiming to achieve positive impact on students' career development and their successful matching with their chosen specialties for residency.



Accomplishments

Dr. Narges Khanani:

June 13, 2023: Completed Institutional Faculty Development Program (IFDP) XXI, offered by Texas Tech University Health Science Center El Paso.

August 4, 2023: Awarded "ISEE Fellowship" which is designated for long term International Society of Environmental Epidemiology (ISEE) members who have a significant level of experience in environmental epidemiology.

from August 2023 until now: Faculty Advisor for the American Muslim Women Physicians Association (AMWPA) at PLFSOM (Paul L. Foster School of Medicine). <https://amwpa.org/>

from June 2023 until June 2026 (a 3year term): Chair of the American College of Epidemiology (ACE) Awards Committee. https://www.acepidemiology.org/Awards_Committee

from July 2022 until now: Council Member of the Eastern Mediterranean Region (EMR) Chapter, the International Society of Environmental Epidemiology (ISEE), http://www.iseepi.org/Chapters/eastern_med.htm (elected)



Scholarly Activity

Dr. Narges Khanjani

Published or in press papers

1. Mohammad Amin Farahmandfar, Narges Khanjani. The situation of agricultural pesticide use, and its human health hazards in Iran. A qualitative study. *Health Scope* (in press)
2. Mahmood Mahbobi Rad, Abbas Pour Pasandi, Narges Khanjani, Reza Sadeghi. Knowledge, attitude and practice of Rafsanjan University of Medical Sciences students about fast foods. *Health and Development Journal* (in press)
3. Minoo Mohammadkhani, Mohammad Sadegh Tavakoli Sani, Arezoo Sarani, Narges Khanjani. The experiences of Red Crescent relief workers during the COVID-19 pandemic in Iran: A qualitative phenomenological study. *BMC Health Services Research* (2023) 23:956. <https://doi.org/10.1186/s12913-023-09920-8>
4. Sairan Nili, Narges Khanjani, Ebrahim Ghaderi, Minoo Mohammadkhani. Linear and nonlinear associations between meteorological variables and the incidence of malaria in Zahedan district Southwest of Iran 2000-2019. 2023, *The Open Public Health Journal* (in press)
5. Abolghasemnejad, P., Borhaninejad, V., Khanjani, N., Saber, M., Alizadeh, S. Relationship between self-esteem and subjective vitality among older people in Iran. *Advances in Gerontology (Uspekhi Gerontologii)*, 2023, 36(1), pp. 57-62.
6. Marzieh Esfahani, Ghoharrezza Roshandel, Narges Khanjani. Temporal Pattern and Age-Period-Cohort Analysis of Breast Cancer Incidence in Iranian women (2009–2017). *Archives of Iranian Medicine*. (in press)
7. Faezeh Darabi, Majid Keshavarzi, Narges Khanjani, Saeed Yousefinejad, Zahra Zamanian. Effect of Antioxidants on oxidative damage, and hematological and psychological parameters in cement-exposed workers. *Hygiene and Environmental Health Advances* 6 (2023) 100060. <https://doi.org/10.1016/j.heha.2023.100060>
8. Narges Khanjani, Alireza Moradabadi, Esmail Najafi, Bagher Hayati and Reza Abdollahi. Geographic variation in urinary tract and genital cancers in Iran: a hypothesis involving exposure to solar radiation. *BMC Research Notes*. <https://doi.org/10.1186/s13104-023-06334-x>.
9. Arezoo Sarani, Narges Khanjani, Seyed Mostafa Seyed Askari, Minoo Mohammadkhani, Mohammad Sadegh Tavakolisani. Behavioral changes of Iranian nurses during the COVID-19 pandemic: A qualitative study. *Journal of Qualitative Research in Health Sciences* (in press)
10. Reza Sadeghi, Narges Khanjani. COVID-19 and Health Culture. *Environmental Health Engineering and Management Journal* 2023, 10(1), 121-122. doi:10.34172/EHEM.2023.11
11. Sadeghi, Reza; Khanjani, Narges; Hashemi, Mehri. Explaining the reasons for the tendency of youth to hookah smoking: a qualitative study. 2023, *Journal of Substance Use*, 28(1): 74-78. <https://doi.org/10.1080/14659891.2021.2010136>.
12. Kamyar Vaghmaeian, Ahmad Rajabzadeh, Farzad Jaberi Ansari, Sebastia Puig, Roohallah Sajjadi, Abbas Norouzi, Narges Khanjani, Hossein Jafari Mansoorian. Treatment of vegetable oil industry wastewater and bioelectricity generation using microbial fuel cell via modification and surface area expansion of electrodes. *Journal of Chemical Technology and Biotechnology*, 2023, 98(4), pp. 978-989. <https://doi.org/10.1002/jctb.7301>.
13. Rezabeigi Davarani, Esmat; Nekooi-Moghadam, Mahmood; Khanjani, Narges; Iranpour, Abedin; Chashmyzadan, Mohammadreza; Farahmandi, Hojjat. Factors related to earthquake preparedness of households based on social-cognitive theory constructs: A systematic review. *Frontiers in Public Health*. Volume 11, 2023. Article number 987418.
14. Mahbubeh Karbalaee, Azar Daneshpajoo, Narges Khanjani, Samira Sohbati, Mehrnaz Mehrbani, Mehrzad Mehrbani, Mitra Mehrbani. Efficacy of frankincense-based herbal product in urinary incontinence: a randomized, double-blind, placebo- and active-controlled clinical trial. *Phytotherapy Research*, 2023, 37(5), pp. 1754-1770. DOI: 10.1002/ptr.7691.

Conference Abstracts

1. Gabriel Ibarra-Mejia, Narges Khanjani. The ascending trend of Valley Fever in El Paso, TX, and its association with regional climate and atmospheric factors. The 35th Annual Conference of the International Society for Environmental Epidemiology (ISEE 2023), September 17-21, 2023, Kaohsiung, Taiwan.
2. Mohammad Amin Farahmandfar, Narges Khanjani. The situation of agricultural pesticide use and its human health hazards in Iran, a qualitative study. The 35th Annual Conference of the International Society for Environmental Epidemiology (ISEE 2023), September 17-21, 2023, Kaohsiung, Taiwan.
3. Thwe Htay, Damaris Rosado, Rebecca Campos, Mariela Lane, Narges Khanjani. Comparing the Effectiveness of Clinical Skills Teaching in person vs Virtual Mode of Deliveries for Premedical Students. The AFMR Southeastern Regional Meeting, on Friday, May 12, 2023 at the Children's National Medical Center Research and Innovation Campus in Washington, D.C. <https://journals.sagepub.com/doi/abs/10.1177/10815589231176919>
4. Sairan Nili, Narges Khanjani, Ebrahim Ghaderi, Minoo Mohammadkhani. Linear and nonlinear associations between meteorological variables and the incidence of malaria in Zahedan district Southwest of Iran 2000-2019. The Global Meet on Public Health and Healthcare Management, Toronto, Canada. May 22-24, 2023.
5. Mohammad Amin Farahmandfar, Hossein Ali Ebrahimi, Narges Khanjani, Moghaddameh Mirzaee, Hoda Kamali. The relation between air pollution and multiple sclerosis hospital admission in Kerman, Iran using generalized additive models. The 34th Annual Conference of the International Society for Environmental Epidemiology (ISEE 2022), September 18-21, 2022, Athens, Greece.
6. Narges Khanjani, Mohammad Amin Farahmand, Marzieh Esfahani. A Review of studies using Air Q software for prediction of Air Pollution Health effects in Iran. The 34th Annual Conference of the International Society for Environmental Epidemiology (ISEE 2022), September 18-21, 2022, Athens, Greece.
7. Zahra Khorrami, Mohsen Pourhosroavani, Marzieh Esfahani, Maryam Rezapour, Mohammad Esmail Akbari, Heresh Amini, Seyed Mahmood Taghavi-Shahri, Nino Kündli, Koorosh Etemad, Narges Khanjani. Multiple Air Pollutants Exposure and Leukemia Incidence in Tehran, Iran. The 34th Annual Conference of the International Society for Environmental Epidemiology (ISEE 2022), September 18-21, 2022, Athens, Greece.



significant program additions/changes

Dr. Narges Khanjani

From August 2023, I conducted and will conduct all 10 biostatistics classes and 5 other related classes entirely by TBL (Team Based Learning). This was the first time these classes were being conducted by TBL in TTUHSCFP.

In November 2022, I created a new elective course titled “Environmental and Occupational Medicine” for 4th year medical students, with the cooperation of academics from UTHouston and UTEP at Paul Foster School of Medicine. Our first student enrolled in August 2023



Accomplishments

Dr. Komal Marwaha:

Appointed by the American Physiology Society- as a member of the Center of Physiology Education working group.

Invited by Frontiers in Medicine journal to be guest associate editor and host a research topic on cardiovascular disease



Scholarly Activity

Dr. Komal Marwaha

Published papers

Marwaha K, Mody FV, Basu-Ray I, Norris KC. Editorial: Strategies for improving hypertension management. Front Med (Lausanne). 2022 Oct 28;9:1011957. doi: 10.3389/fmed.2022.1011957. PMID: 36388886; PMCID: PMC9650451.

Marwaha K. Examining the Role of Psychosocial Stressors in Hypertension. J Prev Med Public Health. 2022 Nov;55(6):499-505. doi: 10.3961/jpmph.21.266. Epub 2022 Nov 30. PMID: 36475315; PMCID: PMC9742403.



Scholarly Activity Dr. E. Lee Rosenthal

In January 2023, Dr. E. Lee Rosenthal was appointed Co-Editor in Chief to lead the Wolters Kluwer "Journal of Ambulatory Care Management"

The Journal publishes health services research and practice analysis that focuses on the underserved with a special emphasis on the role of Community Health Centers and frontline Community Health Workers
Dr. Rosenthal was an invited speaker at the American Public Health Association's Community Health Worker Section, "The State of the Union", Boston, November 6, 2023



Scholarly Activity Dr. Nathan Holland

- Ramirez, Fabiola, Angelica Zambrano, Robert Hennis, Nathan Holland, Rajkumar Lakshmanaswamy, and Jessica Chacon. 2023. **Sending a Message: Use of mRNA Vaccines to Target the Tumor Immune Microenvironment.** *Vaccines*. 11, no. 9: 1465.
- Francisco JT, Holt AW, Bullock MT, Williams MD, Poovey CE, Holland NA, Brault JJ and Tulis DA. **FoxO3 Normalizes Smad3-Induced Arterial Smooth Muscle Cell Growth.** *Front. Physiol.* 2023, 14:1136998.
- Madison D. Williams, Michael T. Bullock, Sean C. Johnson, Nathan A. Holland, Danielle M. Vuncannon, Joani Zary Oswald, Shaquria P. Adderley, David Anthony Tulis. **Protease-Activated Receptor 2 Controls Vascular Smooth Muscle Cell Proliferation in Cyclic AMP-Dependent Protein Kinase/Mitogen-Activated Protein Kinase 1/2-Dependent Manner.** *Journal of Vascular Research* (Accepted. *In Press.*)
- Johnson S, Allen J, Fernandez L, Garikiparthi V, Renovato L, Land M, Favela L, Becerra K, Belmares R, Holland N, Chacon J. **Closing the Digital Divide: Developing a Platform to Conduct Training, Outreach, and Education for Employment Skills.** *Digital Health*. 2023, 9.
- Ethan Heh, Jesse Allen, Fabiola Ramirez, Daniel Lovasz, Lorena Fernandez, Tanis Hogg, Hannah Riva, Nathan Holland, and Jessica Chacon. **Peptide Drug Conjugates and Their Role in Cancer Therapy.** *Int. J. Mol. Sci.* 2023, 24(1), 829.
- Yri, G., Holland, N. A., Ellis, L., Ayoubieh, H., Chacon, J., & Pfarr, C. M. **Mentoring, Coaching, Advising, and Tutoring for Pre-Clerkship Medical Students.** *The Chronicle of Mentoring & Coaching*, Vol. 6, December 2022, Special Issue 15, 637-642.



Scholarly Activity

Dr. Houriya Ayoubieh

academic/professional service

- elected to the American College of Medical Genetics Education Committee 03/2023-present
- Co-chair of the Inter-Society Coordinating Committee for Practitioner Education in Genomics/ NIH/ Direct-to-Consumer (DTC) Genetic Testing project group

Publications

- Ayoubieh, H., Perry, C., Cervantes, J. et al. Development of an Online SARS-CoV-2/COVID-19 Elective Course for Fourth-Year Medical Students. Med.Sci.Educ. (2023). <https://doi.org/10.1007/s40670-023-01726-x>
- Ayoubieh, H., Alkhalili, E., Nino, D. et al. Analysis of Pre-clerkship Medical Students' Perceptions and Performance During the COVID-19 Pandemic. Med.Sci.Educ. (2023). <https://doi.org/10.1007/s40670-022-01723-6> Nagineni L, Kichena S, Bateman E et al. Providing bilingual COVID-19 educational material for the border region during the pandemic. MedEdPublish 2022, 12:56 (<https://doi.org/10.12688/mep.19215.1>)
- 2022 Direct-to-Consumer Genetic Testing FAQ for Healthcare Professionals on Genome.gov <https://www.genome.gov/For-Health-Professionals/Provider-Genomics-Education-Resources/Healthcare-Provider-Direct-to-Consumer-Genetic-Testing-FAQ>
- H. Ayoubieh, G. MacCarrick, H. Dietz. (2023). Skeletal and Connective Tissue Cases: Tall and Lean with nonspecific Hip Pain, Genomics in the ClinicA Practical Guide to Genetic Testing, Evaluation, and Counseling 1st Edition - July 14, 2023. Editors: Antonie D. Kline, Ethylin Wang Jabs. Paperback ISBN: 9780128164785

Poster presentations

- 3/2023 American College of Medical Genetics- poster. "Perspectives of Genetics Healthcare Professionals on Direct-to-Consumer Genetic Testing Practice Recommendations"
- 10/2022 American Society of Human Genetics- poster. "Developing Recommendations for the Application of Direct-to Consumer Genetic Testing in Clinical Care"
- 3 other presentations not listed where the students were first authors and the senior author was Dr. Pfarr.

Invited Presentations

- 6/2023 Healthcare Professionals Genomic Education Week Webinar 2023: "Updates in DTC-GT".
- 5/2023 8th Surgical Oncology Cancer Update at Texas Tech Health Sciences Center El Paso. "Cell-free DNA and Cancer". (CME)
- 2/23 Workshop for the Society of General Internal Medicine regional meeting: "Cases in Direct-to-consumer Genetic Testing". (CME)



Scholarly Activity

Dr. Jessica Chacon

Awards and Grants:

- PdNHF Diabetes Screening in Oral Health Clinic; Paso Del Norte Health Foundation Co-Investigator; 5% effort; (\$114,944) (PI: Dr. Ana Karina Mascarenhas)
- Diabetes Alliance Promotora Workgroup; Paso Del Norte Health Foundation; Principal Investigator; 2.2% effort; (\$3,000)
- Promotora de Salud training, outreach and education for healthcare topics; ADP; Principal Investigator (\$10,000)
- Effects of immunotherapy agents on acral lentiginous melanoma in the United States: TCR-Medicare; Cancer Prevention and Research Institute of Texas (CPRIT) sub awardee from The University of Texas Medical Branch; Principal Investigator; 5% effort; (\$15,000)
- Promotora (Community Health Worker) Training, Outreach, and Education for Digital Literacy; AT&T; Principal Investigator (\$25,000)
- A novel quadruple knockout Mtb vaccine against tuberculosis; NIH R15 – National Institute of Allergy and Infectious Diseases – NIAID; Co-Investigator; 5%; (PI: Dr. Subramanian Dhandayuthapani) (\$492,258)
- The power of promotores: building the communication bridge between the community and healthcare professionals to address health disparities in El Paso, Texas; AstraZeneca Accelerating Change Together (ACT) on Health Equity: Community Solutions Challenge; Principal Investigator; 1% effort; (\$25,000)
- A novel hyper-immunogenic low virulent BCG vaccine against tuberculosis; NIH RO1 - National Institute of Allergy and Infectious Diseases – NIAID; Co-Investigator; 5%; (PI: Dr. Subramanian Dhandayuthapani) (\$462,379)



Scholarly Activity

Dr. Jessica Chacon
publications

Honors:

TTUHSC El Paso PLFSOM inaugural President's leadership development program.
Leadership Series Scholar

1. Le Ilene, S Dhandayuthapani, J Chacon, AM Eiring and SS Gadad. (2022). Harnessing the Immune System with Cancer Vaccines: From Prevention to Therapeutics. *Vaccines*, 10, 816. <https://doi.org/10.3390/vaccines10050816>. (Impact factor 4.961)
2. Nagineni L, S Kichena, E Bateman, K Takigawa, N Holland, C Perry, T Hogg, J Cervantes, JM Delarosa, M Longhurst, H Janssen, C Pfarr, N Manglik, H Ayoubieh, and J Chacon. (2022). Providing bilingual COVID-19 educational material for the border region during the pandemic. *MedEd Publish*. 12:56 <https://doi.org/10.12688/mep.19215.1> (Impact factor 3.8)
3. Kye Y, L Nagineni, S Gadad, F Ramirez, H Riva, L Fernandez, M Samaniego, N Holland, R Yeh, K Takigawa, S Dhandayuthapani, J Chacon. (2022). The Identification and Clinical Applications of Mutated Antigens in the Era of Immunotherapy. *Cancers (Basel)*. 14(17):4255. doi: 10.3390/cancers14174255. (Impact factor 6.575)
4. Collins R, J Zeitouni, A Veasart, J Chacon, A Wong, T Byrd. (2022). Establishment of a vaccine administration training program for medical students. *Proc (Bayl Univ Med Cent)*. 36(2):157-160. doi: 10.1080/08998280.2022.2137373. (Impact factor 0.235)
5. Johnson S, J Allen, L Fernandez, V Garikiparthi, L Renovato, M Land, L Favela, K Becerra, R Belmares, N Holland, and J Chacon. (2023). Closing the digital divide: Developing a platform to conduct training, outreach, and education for employment skills. *Digital Health*. 9:20552076231154383. doi: 10.1177/20552076231154383. (Impact factor 3.74)
6. Ramos E, R Veerapandian, K Das, J Chacon, S Gadad, S Dhandayuthapani. (2023). Pathogenic mycoplasmas of humans regulate the long noncoding RNAs in epithelial cells. *Noncoding RNA Res*. 8(3):282-293. doi: 10.1016/j.ncrna.2023.03.002. (Impact factor 1.188)
7. Veerapandian R, E Ramos, M Vijayaraghavan, MJ Sedano, A Carmona, J Chacon, S Gadad, S Dhandayuthapani. (2023). Mycobacterium smegmatis secreting methionine sulfoxide reductase A (MsrA) modulates cellular processes in mouse macrophages. *Biochimie*. 211:1-15. doi: 10.1016/j.biochi.2023.02.010. (Impact factor 4.079)
8. Ayoubieh H, C Perry, J Cervantes, C Pfarr, and J Chacon. (2023). Development of an Online SARS-CoV-2/COVID-19 Elective Course for Fourth-Year Medical Students. *Med Sci Educ*. 33(1):21-25. doi: 10.1007/s40670-023-01726-x. (Impact factor 0.221)
9. Heh E, J Allen, F Ramirez, D Lovasz, L Fernandez, T Hogg, H Riva, N Holland, J Chacon. (2023). Peptide Drug Conjugates and Their Role in Cancer Therapy. *Int J Mol Sci*. 24(1):829. doi: 10.3390/ijms24010829. (Impact factor 6.208)
10. Ramirez F, Alvarado L, Dwivedi A, J Chacon. (2023). Immunotherapy Treatment Disparities: A Texas Cancer Registry Analysis of Patients with Cutaneous Melanoma. *J Immigr Minor Health*. 2023 Aug 24. doi: 10.1007/s10903-023-01536-8. (Impact factor 2.015).
11. Ramirez F, Riva H, Digbeu B, Samaniego M, Fernandez L, Mansour S, Vasquez R, Lopez DS, J Chacon. Effects of treatment methods on cutaneous melanoma related mortality and all-cause mortality in Texas: TCR-Medicare 2007-2017 database. *Cancer Causes Control*. 2023 Sep 13. doi: 10.1007/s10552-023-01780-1. (Impact factor 2.506)
12. Ramirez F, Zambrano A, Hennis R, Holland N, Lakshmanaswamy R and J Chacon. Sending a Message: Use of mRNA Vaccines to Target the Tumor Immune Microenvironment. *Vaccines* 2023, 11(9), 1465; <https://doi.org/10.3390/vaccines11091465>



Scholarly Activity

Dr. Jessica Chacon

Invited presentations:

- The power of Promotores and collaboration during a pandemic / Oral Presentation
World Obesity Day Summit, Texas A&M Colonias Program, El Paso, TX
- Improving the health status of your community / Panel Presentation
El Paso Chamber Healthcare Summit, El Paso, TX
- TTUHSC El Paso Health Education and Awareness Team (EP-HEAT) / Oral Presentation
Texas Department of State Health Service Child Wellness Conference, Austin, TX (virtual due to COVID-19 pandemic)
- The diverse leaders in west Texas healthcare, academia, and health policy/ Panel Presentation
1st Annual West Texas Health Disparities Research Symposium, Lubbock, TX.
- Tug of War: Underlying how Lag-3 and PD-1 interplay with one another / Oral Presentation
Lag-3 targeted drug development Summit, Boston, MA (Workshop delivered in a virtual format due to COVID-19).
- Basic science and mechanisms of action of Tumor-Infiltrating Lymphocytes (TIL) / Oral Presentation
Preparing for new cellular therapies: TIL
Association of Community Cancer Centers, Rockville, MD (Workshop delivered in a virtual format due to COVID-19).



Scholarly Activity

Dr. Jessica Chacon

Abstracts:

1. Y Kye, X Cicilyn, H Riva, M Samaniego, F Ramirez, L Fernandez, L Alvarado, A Dwivedi, and J Chacon. (2022). Increasing incidence of cutaneous malignant melanoma in the Hispanic population of the United States from 2006-2017. American Association of Cancer Research Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, Philadelphia, Pennsylvania.
2. Collins R, J Zeitouni, A Veasart, J Chacon, C Jumper, and T Byrd. (2022). Establishment of a Hybrid, Intradisciplinary Vaccine Administration Training Program for First and Second Year Medical Students. American Public Health Association Conference. Boston, MA.
3. Mansour S, L Fernandez, J Allen, V Garikiparthy, L Renovato, M Land, R Belmares, N Holland, and J Chacon. (2023). Development of a bilingual health education platform to dispel myths in healthcare. International Association of Medical Science Educators. Cancun, Mexico.
4. Lovasz D, C Bracamontes, N Holland, M Mercado, C Pfarr, and J Chacon. (2023). A scholarly activity and research program for medical students. International Association of Medical Science Educators. Cancun, Mexico.
5. Chacon J, S Akbar, M Bauer, T Bauler, E McClelland, and Y Zhao. (2023). Integration of emerging topics of Microbiology and Immunology into Undergraduate Medical education. International Association of Medical Science Educators. Cancun, Mexico.
6. Chacon J, S Mansour, L Fernandez, J Allen, V Garikiparthy, L Renovato, M Land, R Belmares, T Hogg, and N Holland. (2023). Busting myths in healthcare: Establishment of a bilingual health education platform in a border community. Harvard Macy Institute Program for Educators in Health professions. Boston, MA (Workshop delivered in a virtual format due to COVID-19).



Scholarly Activity

Dr. Cynthia Perry

appointments

Texas Joint Admissions Medical Program (JAMP) Vice Chair,
 Texas Health Education Services (TXHES)/Texas Medical and Dental School Application Service (TMDSAS) Research Committee Chair,
 AAMC Southern Group on Student Affairs Professional Development Initiative (PDI) Regional Lead,
 AAMC Southern Group on Student Affairs Steering Committee,
 UTEP Project ACE: Action for Equity Advisory Board

Scholarly work:

- Ayoubieh H, Perry CN, Cervantes J, Pfarr C, and Chacon J. (2023) Development of an online SARS-CoV-2 / COVID-19 elective course for fourth-year medical students. Med Sci Educ. 2023 Feb; 33(1): 21–25. Published online 2023 Jan 21. doi: 10.1007/s40670-023-01726-x
- 2023 GRIPE @ IAMSE Annual Conference. Workshop presentation. Pathology Education for the Non-Pathologists. June 9-13, 2023. JW Marriott Cancun, MX. BM McCleskey, CN Perry, M Belghasem, CG Roth.
- 2023 AAMC CGSA/OSR and SGSA/OSR Spring Meeting. March 30 - April 1, 2023, Loews Hotel, Kansas City, Missouri. Poster presentation. "Impact of Personalized Acceptance Letters on Medical School Match Rates at a Hispanic-Serving Institution." McWilliams A, Malize N, Dharamsi MS, Perry CN
- 2023 AAMC CGSA/OSR and SGSA/OSR Spring Meeting. March 30 - April 1, 2023, Loews Hotel, Kansas City, Missouri. Workshop Presentation. "GSA Professional Development Initiative (PDI) networking session." SM Williams, CN Perry.
- 2023 NEGSA/NEOSR Spring Regional Conference. April 21-23, 2023. Thomas Jefferson University, Philadelphia, PA. Implementation of the AAMC Professional Development Initiative (PDI) Via the PDI CIRCLE (Collaborative Inclusive Resources for Collective Learning Engagement). Laumbach SG, Perry CN, Khachadoorian-Elia H, Lamos EM, Williams S, Nash R, Situ-LaCasse E, Amari L.
- Hispanic Association of Colleges and Universities (HACU) 36th Annual Conference. Oct 8-11, 2022. Grand Hyatt San Diego. Workshop presentation: "Navigating Admissions and Careers in Healthcare and Public Health Professions." CN Perry, M Shackleford, M Ahmed.
- 12th Annual Cultural Competence Conference Planning Committee and the Office of Global Health and Societies. Aug 4, 2023. Starlight Event Center El Paso, TX. Platform talk and poster. "Impact of Personalized Acceptance Letters on Medical School Match Rates at a Hispanic-Serving Institution." McWilliams A, Malize N, Dharamsi MS, Perry CN
- Acuity Insights Webinar. Jun 8, 2023. "Affirmative Action: Strategies for Achieving Your Mission in The Absence of Legislation." Perry CN, Henderson M.



Scholarly Activity

Dr. Churchill Ihentuge

Additional Qualification:

MBA (Healthcare speciality), University of Pikeville, Kentucky, May 2023.

Peer review publications in print journals:

- Ihentuge, Churchill and Csoka, Antonei (2023). Finasteride Induces Epigenetic Modulation of Steroid Hormones Biosynthesis and Signaling Pathways. Developmental Dynamics Volume 252, Issue 7. ISSN1058-8388, eISSN1097-0177.
- Ihentuge, Churchill & Csoka, Antonei. (2023). Finasteride Induces Epigenetic Alteration of TMPRSS2 Gene Expression: A Potential role in Severe Acute Respiratory Syndrome-Corona Virus-2 Inhibition. 31. 10.1124/jpet.122.524570.
- Patel, Anika & Ihentuge, Churchill & Csoka, Antonei. (2023). Epigenetic Regulation of Medulloblastoma Proliferation by Finasteride-Induced Modulation of BTG2 and CD244 Gene Methylation. 45. 10.1124/jpet.122.524610.

Invited presentations:

- American Association for Anatomy conference, Washington D.C, March 24th-27th: Finasteride Induces Epigenetic Modulation of Steroid Hormones Biosynthesis and Signaling Pathways
- American Society for Pharmacology and Experimental Therapeutics conference, St Louis, Union Station, MO, May 18th-21st 2023
 - i. Finasteride Induces Epigenetic Alteration of TMPRSS2 Gene Expression: A Potential role in Severe Acute Respiratory Syndrome-Corona Virus-2 Inhibition
 - ii. Epigenetic Regulation of Medulloblastoma Proliferation by Finasteride-Induced Modulation of BTG2 and CD244 Gene Methylation.



Scholarly Activity

Dr. Ellen Dudrey

publications

- Cervantes, J., et al., Improving Integration of Basic Science into Clinical Medicine: Vertical Integration into Clinical Education (VICE) Activity. Medical Science Educator, 2022. 32(1): p. 47-50.
- Deyrup, A.T., et al., Essential laboratory tests for medical education. Academic pathology, 2022. 9(1): p. 100046.
- Manglik, N., E.F. Dudrey, and O. Padilla, Group for Research in Pathology Education (GRPE): Teaching and Evaluation Using Distance Learning, 50th Annual Meeting, 2021, Held Virtually. Medical Science Educator, 2022. 32(2): p. 599-601.
- Rascon, A., et al. Designing an Experimental Setup for Analyzing the Flow Through a 3D Printed Venous Valve System From Arthroscopic Images. in Fluids Engineering Division Summer Meeting. 2022. American Society of Mechanical Engineers.

awards & honors

- TTUHSC El Paso Certificate of Recognition award for 'Values Based Culture', 11/17/2022.
- Robert Suskind, MD and Leslie Lewinter-Suskind MFA Medical Faculty Award for Educational Excellence in Preclinical Medical Education, March 2023. by vote of the graduating 4th year class.

Dr. Dudrey organizes a pre-clerkship phase capstone experience, Tank Side Grand Rounds. Modified during pandemic, so current MS2 students will prepare formal presentations in spite of not having biopsy results on their cadavers. The current MS1 students will biopsy their cadavers and make a presentation on the results.

adding integration sessions within organ system units of the Scientific Principles of Medicine courses to help students consolidate application of medical knowledge across disciplines



Scholarly Activity

Dr. Mariela Lane

National Hispanic Medical Association Leadership Fellow- One of 20 physicians selected nationwide for accomplishment and dedication to serving the Hispanic Community. 5/2022 – 5/2023
Texas ACP Board of Directors- Elected to Texas Chapter of the American College of Physicians Board of Directors to represent Far Northwest region of Texas. Term 2023-2025

Publications

- o Aung, K., Ream-Winnick, S., Lane, M., Akinlusi, I., Htay, T. Sodium Homeostasis and Hypertension. Current Cardiology Reports (2023). <https://doi.org/10.1007/s11886-023-01931-5>
- o Garcia, M., Herrera, C., Lane, M., Minguez, M., Rivera, A. (2023, April 28). Improving Access to Mental Health Services by Allowing Mental Health Professional Telehealth Practice Across State Lines [Conference Session]. 2023 National Hispanic Medical Association Annual Conference, Chicago, IL.
- o Htay, T., Rosado, D., Campos, R., Lane, M., Singh, N., Khanjani, N. (2023, May 12). Comparing the Effectiveness of Clinical Skills Teaching In person vs Virtual Mode of Deliveries for Premedical Students [Poster Abstract]. 2023 AFMR Southeastern Regional Meeting, Washington, DC.
- o Bies, J., Massebo, E., Zay, H., Lane, M., Htay, T (2023, May 12). A Rare Case of Page Kidney with Superimposed Infection [Poster Abstract]. 2023 AFMR Southeastern Regional Meeting, Washington, DC.
- o Raynor, M., Ortega, A., Tang, R., Botros, M., Swati, M., Reddy, S., Lane, M., Dudley, E., Htay, T. (2023, May 12). Giant basal cell carcinoma of the scalp, a rare entity [Poster Abstract]. 2023 AFMR Southeastern Regional Meeting, Washington, DC.



Scholarly Activity

Dr. Tanis Hogg

Publications

- o Nagineni, L., Kichena, S., Bateman, E., Takigawa, K., Holland, N., Perry, C., Hogg, T., Cervantes, J., Delarosa, J.M., Longhurst, M., Janssen, H., Pfarr, C., Manglik, N., Ayoubieh, H., Chacon, J. (2022). Providing Bilingual COVID-19 Educational Material for the Border Region During the Pandemic. MedEdPublish 12: 56. ()
- o Heh, E., Allen, J., Ramirez, F., Lovasz, D., Fernandez, L., Hogg, T., Riva, H., Holland, N., Chacon, J. (2023). Peptide Drug Conjugates and Their Role in Cancer Therapy. Int. J. Mol. Sci. 24, 829. ()

Abstract

- o Ratnani, R., Dwivedi, A., Dharamsi, M., and Hogg, T. (2022). Effect of student flexibility on United States Medical Licensing Examination Step 1 score. AAMC 2022 Group on Student Affairs (GSA), Careers in Medicine, Organization of Student Representatives (OSR) National Meeting. Denver, CO.

Presentations CME

- o "Diverse Tools in Prerecorded Lectures"; TTUHSC-EP Institutional Faculty Development Program XX (CME, CNE)
- o "Improving Student Performance in an Integrated Curriculum"; TTUHSC-EP Faculty Development Program, Need to Know in UME (CME, CNE)
- o "Closing the Student Performance Gap"; TTUHSC-EP Institutional Faculty Development Program XXI (CME, CNE)
- o "Integration of the Medical School Curriculum: Benefits and Challenges"; TTUHSC-EP Faculty Development Program, Need to Know in UME (CME, CNE)



Issues/Concerns

Faculty recruitment rapid growth and development of new and existing osteopathic and allopathic medical schools in the last few years has created an abundance of new faculty positions with highly competitive salaries in desirable locations throughout the country. This has made recruitment and retention of talented faculty substantially more challenging.

Class-size expansion the issues with faculty recruitment have meant that growth in faculty numbers has not kept pace with student growth. This has created challenges related to:

Student mentoring a growing student to faculty ratio has reduced opportunities for dedicated one-on-one mentoring of students. Students have noticed a reduction in overall faculty availability. The department is attempting to address this by piloting new communal tutoring/mentoring sessions (e.g. 'open-learning lab'/'Monday afternoon club') to promote overall student success and positive faculty/student relationships.

Student research and scholarship the recent transition of USMLE Step 1 to a P/F format has substantially increased student interest in research and scholarship. This, coupled with class-size expansion, has placed a strain on faculty-mentored student research opportunities.

Early clinical experiences growth in student numbers and the prioritization of available clinical preceptors for the clerkships has meant that previously available preceptorship opportunities for pre-clerkship students have dwindled (from approximately 1 preceptorship per month to 1 per semester).



Issues/Concerns

SCI is facing a significant shortage of Community Faculty Physicians to serve as Primary Preceptors in our monthly pre-clerkship "Community Health Experiences"

SCI Faculty in Foster and Hunt continue to refine the IPE aspects of the SCI collaboration for first year medical and dental students

College Colloquium course challenges is inadequate faculty staffing for the Colleges. Budget restrictions to cater for Colloquia.

Medical Skills course challenges is inadequate faculty staffing resulting in repeating the same 45 minute session 8 times a day. This will also become additionally challenging as the class size continues to increase. Inadequate time for standardized patient debrief and discussion.



Questions?



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER...
EL PASO

INSTITUTIONAL FACULTY DEVELOPMENT PROGRAM (IFDP) XXII

Zuber D. Mulla, Ph.D.

Interim Associate Dean for Faculty Development

Professor of Obstetrics and Gynecology

Paul L. Foster School of Medicine

Texas Tech University Health Sciences Center El Paso



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER...
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Office of Faculty Development

Mission

- The mission of the Office of Faculty Development is to nurture the faculty of Texas Tech University Health Sciences Center El Paso by providing dynamic training aimed at enhancing teaching skills, leadership skills, scholarship, and research.

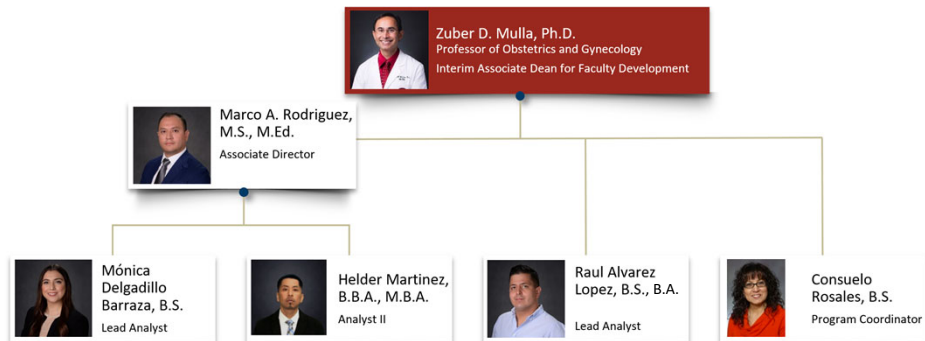
Vision

- The vision of the Office of Faculty Development is to assist faculty in becoming effective clinical educators, researchers, and scholars through innovative courses, workshops, and mentoring initiatives.



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Office of Faculty Development Team



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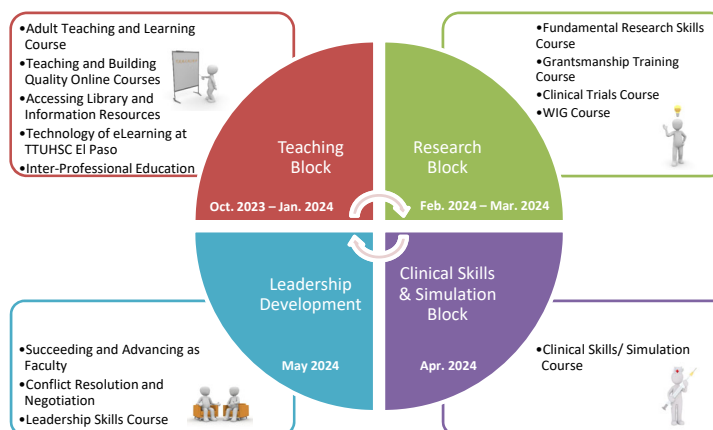
Institutional Faculty Development Program

- **Graduated 296 faculty members**
 - From 2003 to 2023
 - Average annual number of graduates: 15
 - Average number of faculty who start the program: ~20
 - Opportunities for networking



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Institutional Faculty Development Program (IFDP) XXII





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Requirements for Graduation from IFDP XXI

- **40 contact hours/CME/NCPD credits**
 - Attendance of the synchronous sessions
 - Completion of the online modules (asynchronous courses)
 - Successful completion of the assigned projects

Scan to
apply:



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Why should you enroll in an OFD program?

- ✓ Your participation supports the accreditation of the institution.
- ✓ Participants enhance their research and teaching tool kits.
- ✓ Participants are able to find mentors that meet their needs, or they can become mentors.
- ✓ Institutional leaders are cultivated.
- ✓ Networking opportunities allow you to make connections with your colleagues.



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Faculty Development Opportunities

- Are you interested in writing and publishing journal articles? Join our peer-writing groups known as **Writing Accountability Groups (WAG)**.

Model

- Small Group.
- Emphasis on increased writing frequency.
- Avoiding binge writing.

Composition

- Four to eight members.
- Peer mentoring.
- No coach or faculty development leader present.

WAG in action

- Meet once a week for one hour for 10 weeks.
- Commit to attending at least seven of the 10 sessions.

Scan to sign up
to a WAG.



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Institutional Faculty Mentoring Program (IFMP)

- What is it?
 - The IFMP matches the faculty mentee with one or more internal or external mentors.
 - This program aims to nurture early-career faculty.
- Some of our new mentors:
 - **Sitratullah Maiyegun**, M.D., F.A.A.P., Associate Professor of Pediatrics; Board Certified in Pediatrics
 - **Irene Sarosiek**, M.D., AGAF, FACG, CCRP, Professor of Medicine; Director of GI Motility & Neurostimulation Research
 - **Silvina Tonarelli**, M.D., Associate Professor, Psychiatry; Program Director, Department of Psychiatry Residency Program
 - **Maria Theresa Villanos**, M.D., F.A.A.P., Associate Professor of Pediatrics; Medical Director of Pediatric Ambulatory Clinic; Board Certified in Pediatrics



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Scan to visit the
OFD Website

