

MEMBERS IN ATTENDANCE:

- Adam Adler, M.D., Associate Professor, Orthopaedic Surgery & Rehabilitation
- 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
- Katie 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:

- Mary Josephine Amaro Esparza, D.O., Assistant Professor, Family Medicine – Transmountain
- Richard Lange, M.D., M.B.A., President, TTUHSC El Paso, Dean, PLFSOM, Ex-Officio, Non-Voting Member

GUESTS:

- Deborah Clegg, Ph.D., Vice President for Research, TTUHSC El Paso, Professor, Internal Medicine
- Pallavi Dubey, Ph.D., Research Instructor, Obstetrics & Gynecology
- Rona Fagan, R.N., Faculty Associate, Orthopaedic Surgery & Rehabilitation
- Thwe Htay, M.D., Assistant Dean for Student Affairs, TTUHSC El Paso, Associate Professor, Medical Education
- Michael Parsa, M.D., Chair, Committee on Student Grading and Promotion, Associate Professor, Emergency Medicine
- Irene Sarosiek, M.D., Professor, Internal Medicine
- Silvina Tonarelli, M.D., Chair, Committee on Student Grading and Promotion, Associate Professor, Psychiatry
- Miranda Alvarez, Associate Director for Faculty Services, Office of Faculty Affairs
- Michelle Brown, Analyst II, Office of Faculty Affairs
- Cindy Camarillo, Sr. Director, Office of Faculty Affairs
- Kristina Levitt, Executive Administrative Associate, Office of Faculty Affairs

I. CALL TO ORDER

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

The Faculty Council meeting held on August 21, 2023 was called to order at 12:02 PM by Dr. Stormy Monks, Faculty Council President. Dr. Monks welcomed all attendees joining via WebEx and in-person.

II. REVIEW AND APPROVAL OF MINUTES

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

PLFSOM Faculty Council President

Quorum was met and the Faculty Council meeting minutes from July 17, 2023 were approved as presented.

III. STANDING COMMITTEE REPORTS

Silvina Tonarelli, M.D.

Chair, Committee on Continuing Medical Education

A. Committee on Continuing Medical Education

Dr. Tonarelli provided a report for the Committee on Continuing Medical Education. Dr. Tonarelli noted that her term as chair will end at the end of the month. Dr. Thwe Htay, M.D. will be the new chair for the committee beginning in September.



Committee on Continuing Medical Education

PRESENTED BY: SILVINA TONARELLI, M.D.
DATE: 8-23-2023



**Please see attached report*

Michael Parsa, M.D.

Chair, Committee on Student Grading and Promotion

B. Committee on Student Grading and Promotion

Dr. Parsa provided a report on the Committee on Student Grading and Promotion. Dr. Parsa noted there are still two vacancies on the committee. The committee has difficulty meeting quorum when there are vacancies, and this affects making final decisions on student-related matters. Dr. Parsa requested assistance from administration to help fill the vacancies.



Grading and Promotion Committee

PRESENTED BY: MICHAEL PARSA, MD, COMMITTEE CHAIR
DATE: AUGUST 2023



**Please see attached report*

IV. DEPARTMENT REPORTS

Alok Dwivedi, Ph.D.

Department Representative, Molecular and Translational Medicine

A. Molecular & Translational Medicine

Dr. Dwivedi provided a report on the Department of Molecular and Translational Medicine.

Department Reports continued...



Department of MTM Report

Presentation to the faculty council
By: Alok Divedi
Date: 08/21/2023



**Please see attached report*

Daniel Bustamante, M.D.

Department Representative, Pathology

B. Pathology

Dr. Bustamante provided a report on the Department of Pathology.



**Please see attached report*

Q. How do you hire individuals? Is an advertisement posted?

A. The Department hired staff to put out advertisements to attract individuals. I cannot add specifics regarding the hiring strategy.

V. OLD BUSINESS

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

PLFSOM Faculty Council President

A. Calls for Nominations

Dr. Monks presented the PLFSOM standing committees that are soliciting for nominations to fill vacancies. Faculty may nominate themselves or a colleague by sending an email to Faculty Affairs. An email will be sent to faculty with more details. Please submit nominations to fservices@ttuhsc.edu by August 31st.

- a. **Ad Hoc Bylaws Review Committee (3 seats)**
- b. **Committee on Medical School Admissions (3 seats)**
- c. **Committee on Student Grading and Promotion (1 seat)**
- d. **Physician and Student Well-Being Committee (1 seat)**

B. Nominations for Faculty Council President

Dr. Monks announced the Faculty Council is still soliciting for nominations for a new President-Elect FY23 who will serve the remainder of Dr. Radtke's term (Aug.-Sept. 2023) and subsequently assume the position

Old Business continued...

of President at the September meeting. Dr. Monks noted that this is a one year term followed by one year as Immediate Past-President. This is open to Faculty Council Representatives only. Representatives should send nominations to Faculty Affairs as soon as possible.

VI. NEW BUSINESS

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

PLFSOM Faculty Council President

A. Faculty Council President-Elect Nominations

Dr. Monks announced the two faculty members who were nominated for the position of Faculty Council President-Elect:

- **Alok Dwivedi, Ph.D., Associate Professor, Department of Molecular and Translational Medicine**
- **Dale Quest, Ph.D., Professor, Department of Medical Education**

The elected faculty member will assume the duties of President-Elect in September, and then assume the positions of President and Immediate Past-President in the subsequent two years. Each nominee has written a personal statement, which will be distributed to the Faculty Council Representatives by email. Elections will take place by e-vote. Voting Faculty Council departmental representatives will receive an email from the Office of Faculty Affairs following the meeting. The results will be announced by email next week.

B. Emeritus Appointments

The following retired, or soon-to-be retired faculty members have been nominated by their department chairs for an emeritus appointment:

- a. **David Briones, M.D., Psychiatry**
- b. **Harry Davis, M.D., Internal Medicine**

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 distinguished service to the institution. Emeritus appointments are subject to final vote and approval by the TTU Board of Regents. Dr. Briones' and Dr. Davis' CVs and nomination letters 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 they be granted emeritus appointments. The Dean will then present their names to the Board of Regents in November 2023 for final approval.

New Business Continued...

C. New Faculty Council Department Representatives

Dr. Monks congratulated the faculty members who were elected by their departments to serve a two year term as their department representative on the Faculty Council:

- a. Internal Medicine-Transmountain:** Lela Ruck, M.D., Assistant Professor
- b. Neurology:** Claudia Prospero Ponce, M.D., Assistant Professor
- c. Obstetrics & Gynecology:** Pedro Maldonado, M.D., Associate Professor

D. New Committee Appointments

Dr. Monks congratulated the faculty members who were appointed or elected to PLFSOM committees:

a. Standing Committees

- **Committee on Medical School Admissions**
 - 1. Richard Brower, M.D., Associate Professor, Medical Education
 - 2. Jessica Chacon, Ph.D., Assistant Professor, Medical Education
 - 3. Eseosa Bazuaye-Ekwuyasi, M.D., Assistant Professor, Radiology
 - 4. Nathan Holland, Ph.D., Assistant Professor, Medical Education
- **Committee on Student Grading and Promotion**
 - 1. Adeel Ahmad, M.D., Assistant Professor, Internal Medicine
- **Faculty Grievance and Hearing Committee**
 - 1. Alonso Andrade, M.D., Assistant Professor, Surgery
- **Curriculum and Educational Policy Committee (CEPC)**
 - 1. Komal Marwaha, M.D., Ph.D., Assistant Professor, Medical Education

b. PLFSOM Academic Council

Dr. Monks announced Stephanie Nemir, M.D., Ph.D., Assistant Professor, Department of Surgery has been elected to serve on the PLFSOM Academic Council.

c. PLFSOM Faculty Senator

Dr. Aung announced Stormy Monks, Ph.D., M.P.H., Associate Professor, Department of Emergency Medicine, as the new PLFSOM Faculty Senator elected to serve the remainder of Dr. Vellipuram's term which runs through August 30, 2025 on the TTUHSC El Paso Faculty Senate.

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

Associate Dean for Faculty Affairs, PLFSOM

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

E. New Calls for Nominations

Dr. Monks announced the Faculty Council is soliciting for nominations to fill new or upcoming vacancies on the standing committees listed below. Faculty may nominate themselves or a colleague by sending an email to Faculty Affairs. An email will be sent to faculty with more details.

- a. **Committee on Continuing Medical Education (4 seats)**
- b. **Committee on Student Affairs (1 seat)**
- c. **PLFSOM Academic Council (2 seats)**

VII. FACULTY COUNCIL ANNOUNCEMENTS

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

A. Faculty Council Officer Inductions – September

Dr. Monks invited faculty to save the date for the next Faculty Council meeting and Officer Induction Ceremony, which will be held on September 18, 2023. All PLFSOM faculty are encouraged to attend. Faculty Affairs will send out an announcement with more details via email.

VIII. ROUND TABLE DISCUSSION

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

Dr. Monks opened the floor for roundtable discussion.

Q. Is there a way to improve transparency regarding committee nominations and appointments?

A. Depending on the committee there are different protocols. When we receive nominations we always check with the person to see if they would like to serve on the committee if selected. Sometimes that affects moving their names forward. Some of these are elected positions from the department. Other positions go to the Dean and/or leadership, and they sometimes are sent back to us requesting that we solicit for additional members. We can add more information to the monthly meetings on what we are pending.

Q. What are the requirements for nominees for the Academic Council?

A. For Academic Council, you need to be a PLFSOM faculty member for at least two years.

Q. Can you do an overall review of the differences between Faculty Council and Faculty Senate?

A. Faculty Senate includes all TTUHSC El Paso schools, and the PLFSOM Faculty Council and PLFSOM Academic Council are specific to the PLFSOM. There are two committees that are referred to as Academic Council. We will provide an overview at a future meeting for everyone. Since we have brought on a lot of new representatives, this will be a good opportunity for review.

Round Table Discussion continued...


- Q.** For the nominations, where can I see the requirements for each committee? Is there a webpage?
- A.** Yes, we can get that information to you. The description of each committee is stated in the PLFSOM Faculty Bylaws and is also included in emails to faculty when a call for nomination is sent out to fill vacancies.

IX. ADJOURNMENT

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

With no further business to discuss, Dr. Monks adjourned the meeting at 12:51 PM.

Approved:



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

Committee on Continuing Medical Education

PRESENTED BY: SILVINA TONARELLI, M.D.

DATE: 8-21-2023



Committee Composition and Terms of Service

Last Name	First Name	Degree	Academic Rank	Department	Committee Position	Term Start Date	Term Expiration Date
Alkhateeb	Haider	M.D.	Assistant Professor	Internal Medicine		2/15/2023	2/14/2026
Alvarez	Erica	M.D.	Assistant Professor	Surgery		2/15/2023	2/14/2026
Gutierrez	Fatima	M.D.	Associate Professor	Pediatrics		9/1/2020	8/31/2023
Htay	Thwe	MD	Professor	Medical Education	Vice Chair	9/1/2020	8/31/2023
Monks	Stormy	Ph.D.	Associate Professor	Emergency Medicine		1/8/2019	8/31/2022
Shariq	Aisha	M.D.	Assistant Professor	Psychiatry		2/15/2023	2/15/2026
Son	Mary Ann	M.D.	Assistant Professor	OB/GYN		9/1/2020	8/31/2023
Tonarelli	Silvina	M.D.	Associate Professor	Psychiatry	Chair	9/1/2020	8/31/2023
Vacant							
Vacant							
Vellipuram	Anantha R.	M.D.	Associate Professor	Neurology		9/1/2019	8/31/2022
Current Non-Voting Members							
Aung	Koko	M.D.	Associate Dean	Faculty Affairs	Ex-Officio		
Juarez	Cynthia	M.Sc.	Senior Director	CME	Ex-Officio		
Ghosh	Arjab	MS 4	Student Representative	Students	Non-Voting	9/1/2019	8/31/2023
Infante	Taylor	M.D.	3yr Resident Rep	Internal Medicine	Non-Voting	9/1/2020	8/31/2023
Natalia	Luna	M.D.	4yr Resident Rep	Psychiatry	Non-Voting	9/1/2022	8/31/2023

Committee Charge

Membership: The Committee on Continuing Medical Education shall have voting faculty representatives from various academic units. Representatives from risk management and clinical quality improvement units of the PLFSOM and/or its affiliated clinical facilities, representatives from graduate medical education, medical student representatives, representatives from other health professions, from community organizations concerned with the ongoing education of physicians and other health professionals, shall serve as non-voting members in accordance with the procedures of the Office of Continuing Medical Education. Members will serve three (3)-year terms, with an option to serve additional terms. The Senior Director of the Office of Continuing Medical Education and the Associate Dean for Faculty Affairs shall serve as ex-officio, non-voting members.

Leadership: This committee will report to the Faculty Council. The Committee shall elect a chair every three years. The vice-chair will be elected from the committee membership every three years and succeed the chair following his/her term.

Charge: The Committee shall advocate in support of continuing medical education activities and initiatives to the larger community of the Paul L. Foster School of Medicine. The Committee shall develop and implement policies in matters related to continuing medical education in order to assure accreditation of the continuing medical education program of the Paul L. Foster School of Medicine by the Accreditation Council for Continuing Medical Education

Current Issues/Concerns

- Due to the pandemic we did not seek Commendation with this reaccreditation process.
- Feedback from evaluations dipped as we transitioned to fully online, due to the pandemic.
- Still occasionally conducting Hybrid (online and in-person) Programs. Not everyone well versed on the digital platforms used to host online portions of programs.
- CME Manager our database software is clunky and built on a ACCESS Database.
- The technical support has been overly delayed and Cybersecurity has told us that the security of our database program needs to be tighter.
- This need for better security and more timely technical support provided an opportunity to purchase a new database platform.
- We purchased CME Tracker in March of 2023 and we are currently in the development phase of the program. The aim is to launch the new system at the start of FY24.

Actions taken since last report

- Began the process in fall FY23 to finalize the purchase of a new continuing education database system.
- Contract finalized with Coordinator's Choice for CME Tracker in March 2023.
- Development and training with new database system began April 17, 2023.
- Currently developing the speaker portal and event application portals.
- Goal is to fully launch CME Tracker in September 2023.

Upcoming actions

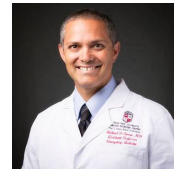
- Launch of CME Tracker for all tentatively scheduled for fall FY24.
- Begin work on Joint Accreditation

Q&A

Grading and Promotion Committee

PRESENTED BY: MICHAEL PARSA, MD, COMMITTEE CHAIR

DATE: AUGUST 2023



Committee Composition and Terms of Service

Six Faculty Members - Voting Members (5 members needed for quorum)

- Five Clinical faculty – Serving 3 year terms
 - 2 Associate Professors
 - 3 Assistant Professors
- One Medical Education faculty – Serving 3 year terms
 - 1 Professor
- Five Ex-Officio – Non-Voting Members
 - 2 Office of Student Affairs
 - 2 Office of Medical Education
 - 1 Office of Student Services Student Engagement

Currently three vacant positions for GPC Voting Members.

Committee on Student Grading and Promotion

TTUHSC EL PASO FOSTER SCHOOL OF MEDICINE				Committee on Student Grading and Promotion					
Please update this log of members to reflect current composition. Highlight fields to indicate any vacancies. Please include support staff contact information, standing meeting day and time (i.e. 2nd Tues. of the month), and frequency (monthly), and member term length (ie. 2 yrs). Please submit this form to marurban@ttuhsc.edu.				Member Term Length:		3 years			
				Standing Meeting Day and Time:		3rd Friday of Each Month, 2:00 pm			
				Standing Meeting Frequency:		Monthly			
				Committee Support:		Jose Diaz- Office of Student Affairs, Unit Manager			
				Email:		jose.b.diaz@ttuhsc.edu			
Phone:		215-4817							
Last Name	First Name	Degree	Academic Rank	Department	Committee Position	Term Start Date	Term Expiration Date	Comments	
Vacant								Dr. Belmares position	
Didia	Claudia	M.D.	Associate Professor	Internal Medicine	Voting Member	12/1/2020	2026	Reappointed 2023	
Garcia	Blanca	M.D.	Assistant Professor	Pediatrics	Voting Member	2019	2024	Reappointed 2021	
Maldonado	Pedro	M.D.	Assistant Professor	ObGYN	Voting Member	12/1/2020	2026	Reappointed 2023	
Parsa	Michael	M.D.	Clerkship Director/Assoc. P	Emergency Medicine	Chair/Voting Member	2019	2024	Reappointed 2021	
Pfarr	Curt	Ph.D.	Professor/College Ment	Medical Education	Voting Member	2019	2024	Reappointed 2021	
Sehgal	Neha	D.O.	Assistant Professor	Emergency Medicine	Voting Member	5/1/2022	4/30/2025		
Vacant								Dr. Htay's position	
Vacant									
Current Non-Voting Ex-Officio Members									
Last Name	First Name	Degree	Academic Rank	Department	Committee Position	Term Start Date	Term Expiration Date	Comments	
Martin	Charmaine	M.D.	Associate Dean Student	FSOM Student Affairs	Nonvoting Member				
Htay	Thwe	M.D.	Assist. Dean Student Aff	FSOM Student Affairs	Nonvoting Member				
Francis	Maureen	M.D.	Interim Assoc. Dean for	Medical Education	Nonvoting Member				
Hogg	Tanis	Dr. rer. nat.	Assoc. Professor	Medical Education	Nonvoting Member				
Yri	Glenn		Director of Student Succ	Student Services	Nonvoting Member				

Current Issues/Concerns

We meet monthly and sometimes more frequently, for time sensitive student issues, to provide recommendations or take action upon students brought to our attention by Student Affairs.

Currently Three Vacant positions for GPC voting members. Among the three vacant positions, there is more slots needed to fill for a Pre-clinical Medical Education faculty members.

Committee Charge

The GPC is a committee of the faculty appointed by the Dean with recommendations by the Faculty Council and is charged with the responsibility to review and evaluate the academic and behavioral progress of each medical student enrolled at the TTUHSC El Paso Paul L. Foster School of Medicine.

It is not a policy making body but rather applies the policies that are approved through the Curriculum and Education Policy Committee and the Faculty Council.

Updated GPAS policy:

17/18 to 23/24 comparison

Years	Total of student's referred to GPC
2023/2024	9*
2022/2023	57
2021/2022	39
2020/2021	32
2019/2020	23
2018/2019	41
2017/2018	39

Totals for months from June – May of designated years

* Totals for months of current year of June 2023 – July 2023

Upcoming actions

We will continue to meet monthly and on an as-needed basis

Q&A



Department of MTM Report

Presentation to the faculty council

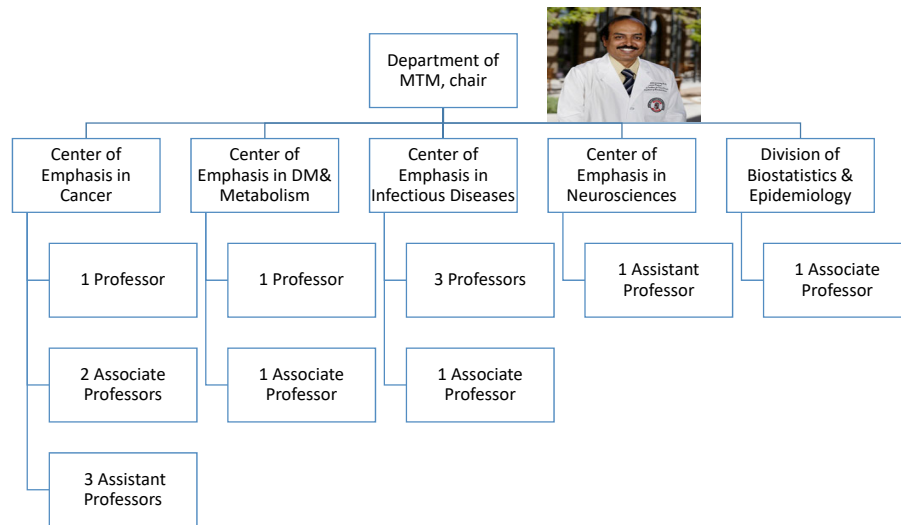
By: Alok Dwivedi

Date:08/21/2023

Faculty distribution

- **Total Number of Faculty:**
 - Number of Instructors: 0
 - Number of Assistant Professors: 4
 - Number of Associate Professors: 5
 - Number of Professors: 5

Faculty distribution by centers



Associated Appointments

- Most of the faculty members are affiliated with the Graduate School of Biomedical Sciences, TTUHSC El Paso.
 - Involved in teaching, mentoring students, and students selection for the GSBS programs
- **Dr. Lakshmanaswamy**
 - Dean of Francis Graduate School of Biomedical Sciences
 - Director of the Center for Emphasis in Cancer
- **Dr. Dwivedi**
 - Director of Biostatistics and Epidemiology Consulting Lab
 - Adjunct Associate Professor, Department of Neurology & Rehabilitation Medicine, University of Cincinnati

Committees

- **Faculty Senate, TTUHSC El Paso**
 - Representatives: Dr. Zeng, Dr. Dou, Dr. Walker, and Dr. Salinas
 - Chair research affairs: Dr. Walker, members: Dr. Zeng and Dr. Dwivedi
- **Faculty Council Representative:** Dr. Dwivedi
- **Graduate Council Representatives:** Dr. Gadad, Dr. Reddy, Dr. Dou, Dr. Eiring, Dr. Walker, Dr. Dwivedi
- **CFAPTA members:** Dr. Dou, Dr. Lakshmanaswamy
- **IBC:** Chair Dr. Dhandayuthapani, Members: Dr. Dou, Dr. Zeng, Dr. Gadad, Dr. Reddy
- **IRB member:** Dr. Dwivedi
- **IACUC Chair:** Dr. Chattopadhyay, members: Dr. Reddy, Dr. Eiring, Dr. Kumar
- **Women in Medicine and Science (WIMS):** President-elect: Dr. Walker, Research collaboration committee chair: Dr. Eiring
- **Curriculum and Educational Policy Committee (CEPC) member:** Dr. Chattopadhyay
- **Academic Council:** Dr. Chattopadhyay, Dr. Zeng, Dr. Dou
- **Distinction in Research and Scholarship Committee:** Dr. Chattopadhyay
- **GSBS admission committee:** Dr. Dou, Dr. Dwivedi, Dr. Reddy
- **Several other sub-committees, ad-hoc committees**

Awards/Honors/Accomplishments

- Faculty Excellence in Teaching award from FGSBS, TTUHSC El Paso, 2022: Dr. Dwivedi
- Faculty Excellence in Teaching award from FGSBS, TTUHSC El Paso, 2022: Dr. Walker
- Faculty Excellence in Student Service award from FGSBS, TTUHSC El Paso, 2022: Dr. Reddy

Dr. Dwivedi

- An article published in the esteemed European Journal of Epidemiology (EJE) in 2023 was featured with an editorial commentary (Ollila et al. European Journal of Endocrinology. 2023: lva083).
- An article published in the JAMA network open (JAMA Network Open 5 (9), e2233088-e2233088) received multiple news media coverage.
- An article published in JAD (Journal of Alzheimer's Disease Preprint (2022): 1-15) received news media coverage.

Reviewer for grant /study section/sessions

- Reviewer of NIH grants for various sections
- NSF study section review panel
- Reviewer for French National Research Agency
- Chair of a DoD-study section
- NSF and NIH early career
- Chaired sessions in national meetings/conferences

Editorial roles

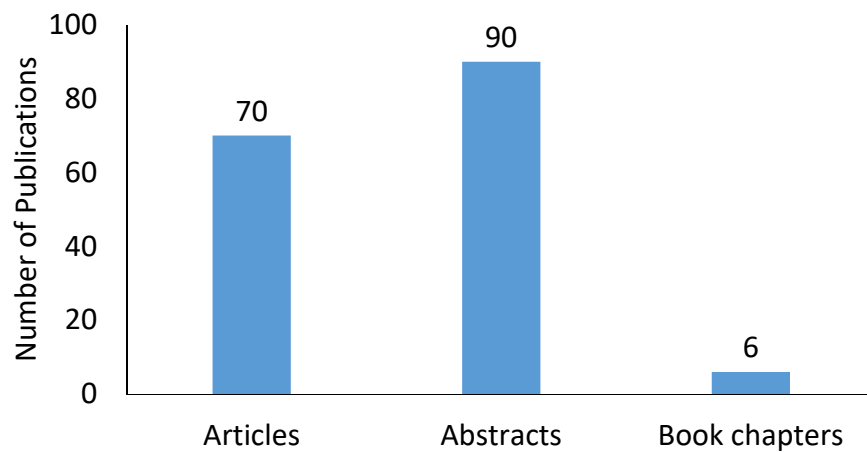
- **Associate Editor:**
 - Journal of Investigative Medicine, BMC Molecular and Cell Biology, BMC Cancer, Frontiers in Immunology: Vaccines and Molecular Therapeutics, Bioengineered
- **Editorial board member:**
 - World Journal of Diabetes, Austin Journal of Neurological Disorders & Epilepsy, Life, Precision Cancer Medicine, Cancer Surgery, Neurological Research, Translational Stroke Research, J. Nanomedicine & Nanotechnology
- **Review Editor:**
 - Frontiers in Genetics, Frontiers in Pain Research, Cells, Editor-Frontiers in Aging Neuroscience, Frontiers in Cellular Biochemistry, Frontiers in Neurocognitive Aging and Behavior, Molecular Medicine Reports
- **Guest Editor:**
 - International Journal of Molecular Science, Frontiers in Molecular and Cellular Pathology, Frontiers in Cell and Developmental Biology
- **Topics Board Editor:**
 - Bioengineering
- **Academic Editor:**
 - Journal of Diabetes Research, Journal of Cancer Immunology, Epigenomics and Epigenetics, PLoS One, Cancers

Served as reviewers for journals

- **Over 50 journals:**

- BMC Neurology, Journal of Physiological Sciences, Brain Research Bulletin, Frontiers in Pain Research, Journal of Pain Research, Frontiers in Neuroscience, Journal of Investigative Medicine, **JAMA network open**, **the BMJ**, **the Lancet journals**, **Nature** Communication, **International Journal of Epidemiology**, Clinical Epidemiology, Leukemia & Lymphoma, Frontiers in Oncology, **Clinical and Translational Medicine**, **Leukemia**, Cancers, Frontiers in Cell and Developmental Biology, Annals of Cancer Epidemiology, Molecular Cancer Research, Breast Cancer Research, Cell Death Discovery, Pharmaceuticals, Bioengineering, Molecules, Cancer Immunology Research, ACS Chemical Neuroscience, Bioscience Reports, Journal of Clinical Interventions in Aging, Molecular Medicine Reports, American Journal of Translational Research, Human Molecular Genetics, Journal of Alzheimer's Disease, **Aging Research Review**, Brain Research, **Journal of the National Cancer Institute**, Hepatobiliary and Pancreatic Diseases International, BMC Cancer, PLOS one, Oncogenesis, Cancer Research and Treatment, **Chemosphere**, Bioengineered, Frontiers in Immunology, **PNAS**, BMC public health, **BMC Medicine**, Journal of Inflammation, Reviews in Cardiovascular Medicine, **etc.**

Peer-reviewed publications, abstracts/posters in 2022-2023



High impact articles published in 2022-23

Blood (IF:22.11)	JAMA Network Open* (IF: 13.37)	Ageing Research Reviews (IF:11.788)
ACS Applied Materials & Interfaces (IF: 10.383)	Clinical and Translational Medicine (IF: 10.6)	Front immunology* (IF: 8.787)
Cell Death and Disease (9.696)	Vaccines* (IF: 7.8)	Epilepsia (IF: 6.74)
Cancers* (IF:6.639)	Eur J Endocrinol* (IF: 6.558)	Journal of Affective Disorders* (IF: 6.533)
International Journal of Pharmaceutics* (IF:6.51)	Molecular Cancer Research (IF: 6.33)	Biochim Biophys Acta Mol Basis Dis. (IF: 6.633)
International Journal of Molecular Sciences (IF: 6.208)	Journal of Neurology (IF: 6.174)	NPJ GM (IF:6.09)
Neural Regeneration Research* (IF: 6.058)	Cells (IF: 6.0)	Molecular Neurobiology* (IF:5.59)
Metabolites* (IF: 5.581)	Pharmaceuticals* (IF: 5.213)	

*first or corresponding author

Extramural Funding Summary

Federal	National	Regional	Foundational
2 NSF	2ACS	7 CPRIT +4 CPRIT	3 Coldwell
7 NIH, 3 R01; 4 R15			1 Elsa U. Pardee Foundation
1 NIH K-award			1 Marsh Foundation
1 DoD			
1 HRSA			
\$8,851,327	\$1,542,000	8,200,000	

Total: \$18,593,327

Patents

- **Cistola DP**, inventor. Texas Tech University System, assignee. Method and device for detecting subclinical hypoxemia using whole blood $T_{2\rho}$. U.S. Provisional Patent Application Number 63,452,984, Filed with U.S. Patent Office, 17 March 2023.
- **Cistola DP, Dwivedi AK**, inventors. Texas Tech University System, assignee. Methods and tools for assessing cardiometabolic health and hidden disease risk among apparently healthy individuals. U.S. Provisional Patent Application Number 63,422,948, Filed with U.S. Patent Office, 5 November 2022.
- **Huanyu Dou and Yan Xu**: High Efficient Delivery of Plasmid DNA Into Human and Vertebrate Primary Cells In Vitro and In Vivo by Nanocomplexes. US 11560575 B2. Approved.
- **Subramanian Dhandayuthapani**: 1 filed and approved.
- **Anna Eiring**: 19S proteasome subunits as novel therapeutic targets and/or biomarkers in cancer. File #IES106650. Not approved yet.
- P. Hemachandra Reddy and **Subodh Kumar**: MicroRNA-455-3p as a Peripheral Biomarker for Alzheimer's Disease. Approved.
- P. Hemachandra Reddy and **Subodh Kumar**: Synaptosomal microRNAs and synaptic function in Alzheimer's disease. Pending.
- **Mingtao Zeng** and Ke Wen: Self-Attenuated Prophylactic and Therapeutic Vaccines against Pathogens. US Patent # 11,389,526 B2, issued on July 19, 2022. Approved

Issues/Concerns

- None of the faculty members reported any issues/concerns related to the department
- HR related issues
 - Hiring delays, lack of communication
- IT related issues
 - Difficult to download external or big datasets, computer speed, restrictions in the use of personal emails/external emails, email space
- Sponsored program-related issues
 - Contract set-up, formatting issues, time constraints
- Travel related issues
 - Delay in approval and refund

Questions?



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER_™
EL PASO

Paul L. Foster School of Medicine

Department of Pathology Report

PRESENTATION TO THE FACULTY COUNCIL

BY: DANIEL BUSTAMANTE, M.D.

DATE: 8/21/23



Department Breakdown

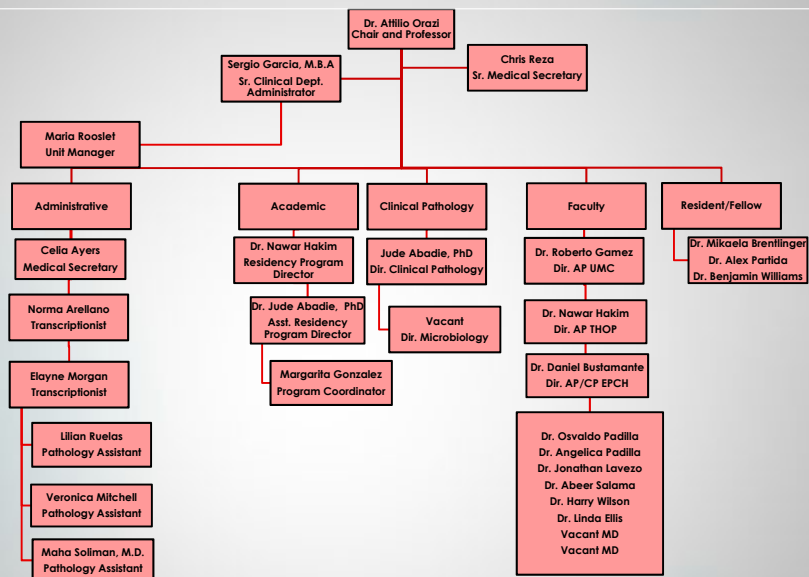
Please provide the total number of faculty members in your department and break down this number by rank. Please list new faculty members that have joined your department within the last six months.

- ▶ Total Number of Faculty:
 - ▶ Number of Instructors: 0
 - ▶ Number of Assistant Professors: 5
 - ▶ Number of Associate Professors: 5
 - ▶ Number of Professors: 1

Faculty Composition

Name	Rank	Time in Service at TTU	Time in Current Rank
Hakim, M. Nawar, M.D.	Associate Professor	17 Years	2 Years
Padilla, Osvaldo, M.D.	Associate Professor	13 Years	4 Years
Bustamante, Daniel, M.D.	Assistant Professor	6 Years	6 Years
Gamez, Roberto, M.D.	Assistant Professor	5 Years	5 Years
Orazi, Attilio, M.D.	Professor	4 Years	4 Years
Padilla, Angelica, M.D.	Assistant Professor	3 Years	3 Years
Ellis, Linda, M.D.	Associate Professor	2 Years	2 Years
Abadie, Jude, Ph.D.	Associate Professor	2 Years	2 Years
Lavezo, Jonathan, M.D.	Assistant Professor	2 Years	2 Years
Salama, Abeer, M.D.	Assistant Professor	2 Months	2 Months
*Wilson, Harry, M.D. *80% FTE	Associate Professor	10 Years	10 Years

Pathology Organizational Chart

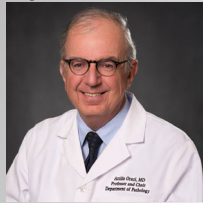


Department Breakdown

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.

- ▶ New Faculty
 - ▶ Dr. Linda Ellis (Joined faculty November 2022)
 - ▶ Dr. Salama (Joined faculty October 2022)
- ▶ Departures
 - ▶ Dr. Jesse Qiao
 - ▶ Dr. Aaron Geno
 - ▶ Dr. Angelica Padilla (Leaving August 31)
 - ▶ Dr. Manglik

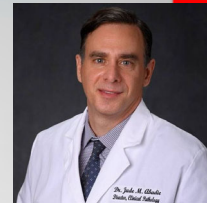
Department Faculty



Attilio Orazi, M.D., FRCPATH
Professor and Chair
Medical Director, University Medical Center
of El Paso Laboratories
Anatomic Pathology and Hematopathology



M. Nawar Hakim, M.D., FCAP, FASCP
Associate Professor and Vice Chair
Director, Anatomic Pathology
Anatomic and Clinical Pathology
Gastrointestinal, Pancreatic and Liver Pathology



Jude M. Abadie, Ph.D., DABCC, FAACC, DABMGG, FACMG
Associate Professor of Pathology
Director, Clinical Pathology
Clinical Pathology, Chemistry, Toxicology,
and Molecular Diagnostic



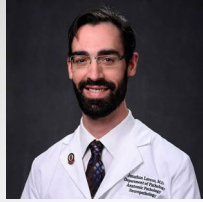
Daniel Bustamante, M.D.
Assistant Professor
Laboratory Medical Director for El Paso Children's Hospital
Anatomic and Clinical Pathology
Pediatric Pathology and Hematopathology



Linda S. Ellis, M.D., M.J., M.A., FABP
Associate Professor
Anatomic and Clinical Pathology
Pediatric Pathology



Roberto G. Gamez, M.D.
Assistant Professor
Director, Autopsy Pathology
Anatomic and Clinical Pathology
Breast and Gynecologic Pathology



Jonathan Lavezo, M.D.
Assistant Professor
Anatomic Pathology and Neuropathology



Angelica Padilla, M.D.
Assistant Professor
Anatomic and Clinical Pathology



Osvaldo Padilla, M.D.
Associate Professor
Anatomic and Clinical Pathology
Hematopathology



Abeer M. Salama, M.D., MAS
Assistant Professor of Pathology

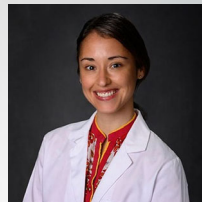


Harry L. Wilson, M.D.
Associate Professor
Anatomic and Clinical Pathology
Pediatric Pathology
Pediatrics Hematology/Oncology

Additional Adjunct Faculty



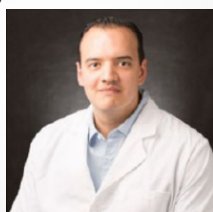
Ellen Dudrey, M.D.
Assistant Professor
Department of Medical Education
Anatomic and Clinical Pathology
Cytopathology



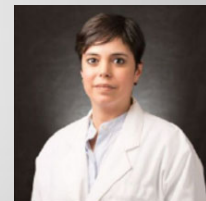
Claudia M. Prospero Ponce, M.D.
Assistant Professor
Division of Ophthalmology and Ocular Sciences
Ocular and Optic Nerve Pathology



Angela Chi, D.M.D.
Professor of Oral Pathology
Texas Tech University Health Sciences Center



Mario A. Rascon, M.D.
Assistant Professor
Chief Medical Examiner
El Paso County Office of the Medical Examiner
Anatomic Pathology and Neuropathology
Forensic Pathology



Janice Diaz-Cavallieri, M.D.
Assistant Professor
Deputy Medical Examiner II
El Paso County Office of the Medical Examiner
Anatomic and Clinical Pathology
Forensic Pathology

Ongoing Recruiting Efforts

Faculty Recruitment

- Medical Microbiology: Microbiology section director (Vice Geno K. Kimball Ph.D.)
- Anatomical Pathology: Gastrointestinal pathologist (new position)
- Transfusion Medicine: Replacement for Dr. Qiao

Other

- Two Pathologist Assistants Hired: June 2023, August 2023
 - Gross room, histology duties, residency support

Leadership

- ▶ Department Chair
 - ▶ Attilio Orazi, M.D.
 - ▶ Medical Director DPH lab. December 2019- current
 - ▶ 2019-current, TTUHSC-EP PL Foster School of Medicine, CFAPTA Committee (Promotion and Tenure)
- ▶ Vice Chair for Anatomic Pathology
 - ▶ Nawar Hakim, M.D.
- ▶ AP Director for UMC
 - ▶ Roberto Gamez, M.D.
- ▶ AP/CP Director EPCH
 - ▶ Daniel Bustamante, M.D.

Accomplishments and Education

- ▶ Education
 - ▶ Medical School Lectures
 - ▶ Work cases
 - ▶ 3rd and 4th year rotations
- ▶ Grand rounds
 - ▶ Pathology and Other Departments
- ▶ Pathology conferences and Tumor Boards
 - ▶ Pediatric, GI, Breast, Hem/Onc, GYN
- ▶ New clinical pathology elective rotation for our 4th year medical students (MS-4).
 - ▶ This elective will include areas in clinical chemistry, hematology, toxicology, medical microbiology, transfusion medicine/blood bank, and molecular pathology.

Dr. Jude Abadie: Academic Professional Services

- 2022 – Present: Associate Editor of *Laboratory Medicine: Molecular Pathology*
- 2022 – Present: Chair; American Board of Clinical Chemistry Molecular Diagnostics; National Board Exams
 - Past President for Clinical Chemistry, Clinical Toxicology, and Molecular Diagnostics Exams
- 2021: TTUHSC | UMC | Team Leader: College of American Pathologist Inspection for Shannon Medical Center in San Angelo, TX
- 2020 – Present: Council Member: American Association of Clinical Chemistry National Guidelines Review Committee for best practices in laboratory medicine
- 2020 – Present: Chairman: Nomination Committee: American Board of Clinical Chemistry
- 2020 – Present: Board Member: Clinical Toxicology Exam Board: American Board of Clinical Chemistry
- 2020- Present: Board Member: American Association of Clinical Chemistry: Molecular Pathology Division
- 2019 – Present: Editor; American Association of Clinical Chemistry New England Journal of Medicine Learning Laboratory for Clinical Chemistry

Dr. Daniel Bustamante: Academic Professional Services

TTUHSC-EP

2020 – Present: PFSOM Committee Member
 2019 – 2020: PFSOM Faculty Council President
 2017 – Present: PFSOM Council Member

EPCH

2016 – Present: Research Committee
 2016 – Present: Pharmacy and Therapeutics Committee
 2016 – Present: Diagnostics and Intervention Committee
 2016 – Present: Antimicrobial Stewardship Committee

Dr. Attilio Orazi: Academic Professional Services

- 2022 – Present: Editorial Board; *American Journal of Hematopathology*
- 2020 – Present: Editorial Board; *Hematopathology*
- 2020– Editorial Board; *Modern Pathology*
- 2020 – Present: Member-at-large of the Executive Committee Society for Hematopathology
- 2016 – Present: EXCO member (U.S. representative) European Bone Marrow Working Group of the European Association for Haematopathology.
- 2013 – Present: Section Editor, *Biomed Res Int*.
- 2011 – Present: Founding Member, Bone Marrow Pathology Group.
- 1991 – Present: Member, European Association for Hematopathology
- 1992 – Present: International Academy of Pathology, U.S. and Canadian Division

Dr. Osvaldo Padilla: Academic Professional Services

- 2021-2022: Research committee member: Pathology Education International Association of Medical Science in Cancun Mexico, 2023

Grants

Texas Tech University Health Sciences Center: Institutional Core Tumor Biorepository

Goals:

- Establish a Tumor Biorepository laboratory and protocols for biospecimen acquisition, processing, storage, retrieval, and distribution.
- Begin tumor tissue and specimen acquisition, processing, storage and distribution to investigators.

Dr. Jonathan Lavezo will lead the pathology department in support of identification, acquisition, and storage logistics of the tissue biorepository. Samples of various tumor types from biopsies and bone marrows will provide valuable research opportunities and resources.

- This grant was re-submitted by the new PI (Dr. Rajkumar Lakshmanaswamy).

Research (on-going)

- **Dr. Jonathan Lavezo:** Discovery of biomarkers and biomarkers signatures in patients with cerebral cavernous malformations (PI: Dr. Jun Zhang)
- **Dr. Jonathan Lavezo:** Cerebral clot analysis in stroke patients with COVID-19 comorbidities (PI: Dr. Faheem Sheriff).
- **Dr. Jude Abadie** serving as both mentor and technical advisor for Dr. Pallavi Dubey NIH-R15 Research Enhancement Award Program (REAP): Supporting Latinos with Irregular Menstruation for Metabolic Outcome and Nutrition (SLIM-MON)- PI: Dr. Sireesha Reddy
- Dr. Anna Eiring and **Dr. Osvaldo Padilla:** #E19056, Leukemia Biobank at TTUHSC El Paso (Biobank). Drs. Padilla and Eiring coordinate communication between histopathology and lab technicians to properly consent, collect, process, and cryopreserve leukemia specimens for research. To date we have 97 specimens in the biobank.
- Dr. Richard McCallum, Dr. Irene Sarosiek, and **Dr. Osvaldo Padilla**, who is responsible for evaluating processing methods in gastric tissue samples, analyzing status of the interstitial cells of Cajal and collagen fibrosis. GI Motility investigations NIH/NIDDK grant titled *Limited Competition for the Continuation of Clinical Centers to Investigate the Pathogenesis, Etiology, and Treatment of Gastroparesis*. In SEP 2022, the PI received an NIH award for 5 more years.

Scholarly Activity

Please provide a summary of department scholarly activity to include: presentations, invited talks, publications, book chapters, and abstracted produced by faculty or residents in the last year.

► Dr. Jude Abadie

- 2022: Keynote speaker: Evolution of clinical diagnosis spanning past, present, and future technologies. International Congress of Biochemistry and Molecular Biology, Tehran, Iran (opted for virtual vs. in-person presentation).
- 2022: Scientific Symposium: Patient phenotypes resulting from variant segregation and gene expressions of sex chromosomes. Sponsored by the Molecular Pathology Division, Health Equality and Access Division, and Personalized Medicine Division; American Association of Clinical Chemistry, Chicago, IL annual conference
- 2022: Roundtable. Molecular diagnosis profoundly alters clinical and life-changing outcomes in diagnosing inherited metabolic disorders. Sponsored by the Molecular Pathology Division, American Association of Clinical Chemistry, Chicago, IL annual conference
- 2022: Grand Rounds TTUHSC/UMC: Internal Medicine: Cardiac injury and ischemic markers; historical & technology perspectives

Scholarly Activity

Please provide a summary of department scholarly activity to include: presentations, invited talks, publications, book chapters, and abstracts produced by faculty or residents in the last year.

► Dr. Attilio Orazi

- 2022: Keynote presented for the Annual Meeting Austrian Society of Pathology, Bad Ischl, Austria
- 2022: Invited speaker European Bone Marrow Working Group International Course. Lund, Sweden.
- 2022: Preceptorship Colsanitas, two lectures and workshop, Bogota Colombia.
- 2022: Meet the Professor and invited speaker for the ICC classification Conference, EAHP, Florence, Italy
- 2022: The University of Chicago Tutorial on Neoplastic Hematopathology: San Diego, CA

Scholarly Activity

Please provide a summary of department scholarly activity to include: presentations, invited talks, publications, book chapters, and abstracts produced by faculty or residents in the last year.

► Dr. Jesse Qiao

- 2022: TTUHSC 2nd annual Current Best Practices in Patient Blood Management, Transfusion, and Hemostasis, ROTEM-guided Management of Hemostasis
- 2022: UC Irvine 7th Annual Hematology Symposium, Costa Mesa, CA
- 2022: Current Best Practices in Patient Blood Management, Transfusion, and Hemostasis" Qiao J, Ray B, Didia C. and Gerald Champion Regional Medical Center, Alamogordo, NM
- 2022: Practical Patient Blood Management Approaches for the Pathologist Qiao J and Ray B. Texas Society of Pathologists (TSP) 101th Annual Meeting, Houston, TX

Dr. Jude Abadie Publications

- **Book Chapter:** I. Lewis and **Jude Abadie**. Prophylactic ribonucleic acid vaccines to combat RNA viral infections in humans: Book: *RNA Therapeutics - History, Design, Manufacturing, and Applications*. In-Tech-Open, 2022. ISBN 978-1-80355-658-1.
- J. Qiao and **Jude Abadie**. Massive transfusion protocol in a 69-year old woman with alloantibodies *Lab Medicine*. 2022 Mar 7;53(2) PMID: 34415344
- J. and **Jude Abadie**. Massive Transfusions: Educational Course *New England Journal of Medicine*: American Association of Clinical Chemistry (AACC) Online Learning Lab, 1 Feb 2022.
<https://area9lyceum.com/laboratorymedicine/course/massive-transfusions/>
- A Hansen, G Rollo, J Shapiro, J Aden, **Jude Abadie**, and T Mu. The novel use of umbilical cord blood to obtain complete blood counts for critical neonatal assessment. *Cureus* (14:8): e28009. DOI: 10.7759/cureus.28009. 2022
- **Jesse Qiao, Bradford Ray, Vishwajeet Singh, Aaron Geno, and Jude Abadie**. Lessons learned from patient outcomes when lowering hemoglobin transfusion thresholds during COVID-19 blood shortages. *American Journal of Clinical Pathology*. 2023; PMID: 37086488 <https://doi.org/10.1093/ajcp/aqad033>
- I. Valsova and **Jude Abadie**. Prophylactic Ribonucleic acid vaccines to combat RNA viral infections in humans. Book Chapter: Chapter 2 *RNA Therapeutics-History, Design, Manufacturing, and Applications*; DOI: <http://dx.doi.org/10.5772/intechopen.108163>.
- **Jude Abadie, Jesse Qiao** . Delayed Diagnosis in a 61-Year-Old Hispanic Male with Ecchymoses, Soft Tissue Bleeding, and Edema. *Clin Chem*. 2023 Aug 2;69(8):803-806. doi: 10.1093/clinchem/hvad075. PMID: 37531564.

Dr. Nawar Hakim Publications

- Antonio Mendoza Ladd, Nancy Casner, Sundar V. Cherukuri, Cesar Garcia, Osvaldo Padilla, Alok Dwivedi & **Nawar Hakim**. Fine Needle Biopsies of Solid Pancreatic Lesions: Tissue Acquisition Technique and Needle Design do not Impact Specimen Adequacy. *Digestive Diseases and Sciences* 67, 4549-4556 (2022)

Dr. Jonathan Lavezo

Publications

- Singh B, **Lavezo J**, G vito-Higueroa J, Ahmed F, Narasimhan S, Brar S, Cruz-Flores S, Kraus J. Updated outlook of Cerebral Amyloid Angiopathy and Inflammatory Subtypes: Pathophysiology, Clinical Manifestations, Diagnosis and Management. *Journal of Alzheimer's Disease Reports* 6 (2022) 627-639. DOI 10.3233/ADR-220055
- Rojansky R, Jhun I, Dussaq AM, Chirieleison SM, Nirschl JJ, Born D, Fralick J, Hetherington W, Kerr AM, **Lavezo J**, Lawrence DB, Lummus S, Macasaet R, Montine TJ, Ryan E, Shen J, Shoemaker J, Tan B, Vogel H, Waraich PS, Yang E, Young A, Folkins A. Rapid Deployment of Whole Slide Imaging for Primary Diagnosis in Surgical Pathology at Stanford Medicine. *Arch Pathol Lab Med*. 2022 Jul 8. doi: 10.5858/arpa.2021-0438-OA. Epub ahead of print. PMID: 35802938.

Dr. Angelica Padilla

Publications

- Ortega, A. J., Alhariri, S., Kalas, M. A., Taclob, J., **Padilla, A.**, & Deoker, A. (2022). When Worlds Collide: An Interesting Case of Rhinocerebral Mucormycosis Exacerbated by COVID-19 and Diabetic Ketoacidosis Complicated by Intraorbital Hematoma. *Cureus*, 14(1).

Dr. Osvaldo Padilla Publications

- Eckhoff MD, Wells ME, **Padilla O**, Polfer EM, Castagno CJ, Thabet AM, Elzamly S, Wilson HL, Rajani R. Premalignant Conditions of Bone. *J Am Acad Orthop Surg Glob Res Rev*. 2022 Oct 13;6(10):e22.00097. doi: 10.5435/JAAOSGlobal-D-22-00097. PMID: 36227850.
- Chavez L, Bustamante-Bernal M, **Padilla O**, Gavito-Higuera J, Zuckerman M. Esophageal Pseudotumor Secondary to Treatment with a Potassium Binder Resin: A Case of Severe Esophagitis Mimicking a Malignancy. *Case Rep Gastrointest Med*. 2022 Feb 27;2022:1329038. Manglik N, Dudley EF, **Padilla O**. Group for Research in Pathology Education (GRPE): Teaching and Evaluation Using Distance Learning, 50th Annual Meeting, 2021, Held Virtually. *Med Sci Educ*. 2022 Jan 22;32(2):599-601. doi: 10.1007/s40670-022-01506-z. PMID: 35096473.
- Andrew B, Attilio O, Sumit G, Vijay T, Reshad GS, **Osvaldo P**. A rare case of B cell lymphoblastic leukemia with inv(7)(p15q34) with review of literature. *Leuk Res Rep*. 2021 Jun 1;15:100250. doi: 10.1016/j.lrr.2021.100250. Erratum in: *Leuk Res Rep*. 2022 Apr 06;17:100307.
- Gonzalez MA, Olivas IM, Bencomo-Alvarez AE, Rubio AJ, Barreto-Vargas C, Lopez JL, Dang SK, Solecki JP, McCall E, Astudillo G, Velazquez VV, Schenkel K, Reffell K, Perkins M, Nguyen N, Apaflo JN, Alvidrez E, Young JE, Lara JJ, Yan D, Senina A, Ahman J, Varley KT, Mason CC, Eide CA, Druker BJ, Nurunnabi M, **Padilla O**, Bajpeyi S, and Eiring AM. Loss of G0/G1 switch gene 2 (GOS2) promotes disease progression and drug resistance in chronic myeloid leukemia (CML) by disrupting glycerophospholipid metabolism. *Clin Transl Med* 2022, Revision under review.

Dr. Jesse Qiao Publications

- **Qiao J**, Transfusions: Educational Course in the American Association of Clinical Chemistry (AACC) Online Learning Lab, 1 Feb 2022.

Dr. Salama Publications

- Li Y, **Salama AM**, Baine MK, et al. Reliability of assessing morphologic features with prognostic significance in cytology specimens of epithelioid diffuse pleural mesothelioma and implications for cytopathology reporting [published online ahead of print, 2023 May 1]. Cancer Cytopathol. 2023

Dr. Bustamante Publications

- **Daniel Bustamante, MD , Jude Abadie, PhD**, A 6-year-old boy with an atypical liver neoplasm harboring a novel RPS6KA3 variant, Laboratory Medicine, 2023;; Imad061, <https://doi.org/10.1093/labmed/Imad061> c. The El Paso Public Health Laborato


Dr. Harry Wilson Publications

- Eckhoff MD, Wells ME, Padilla O, Polfer EM, Castagno CJ, Thabet AM, Elzamlly S, **Wilson HL**, Rajani R. Premalignant conditions of bone. *J Am Acad Orthop Surg Glob Res Rev.* 2022 Oct 13;6(10):e22.00097. doi: 10.5435/JAAOSGlobal-D-22-00097. PMID: 36227850

Dr. Orazi Publications

- ▶ Al-Ghamdi YA, Lake J, Bagg A, Thakral B, Wang SA, Bueso-Ramos C, Masarova L, Verstovsek S, Rogers HJ, Hsi ED, Gralewski JH, Chabot-Richards D, George TI, Refs A, Hasserjian RP, Weinberg OK, Panilla M, Arber DA, **Padilla O, Orazi A**, Tam W. Triple-Negative Primary Myelofibrosis: A Bone Marrow Pathology Group Study. *Mod Pathol.* 2023 Mar;36(3):100016. doi: 10.1016/j.modpat.2022.100016. Epub 2023 Jan 10. PMID: 36788093.
- ▶ Tzankov A, Reichard KK, Hasserjian RP, Arber DA, **Orazi A**, Wang SA. Updates on eosinophilic disorders. *Virchows Arch.* 2023 Jan;482(1):85-97. doi: 10.1007/s00428-022-03402-8. Epub 2022 Sep 7. PMID: 36068374.
- ▶ Leguif R, Wang SA, George TI, Tzankov A, **Orazi A**. The international consensus classification of mastocytosis and related entities. *Virchows Arch.* 2023 Jan;482(1):99-112. doi: 10.1007/s00428-022-03423-3. Epub 2022 Oct 10.
- ▶ Prakash S, Arber DA, Bueso-Ramos C, Hasserjian RP, **Orazi A**. Advances in myelodysplastic/myeloproliferative neoplasms. *Virchows Arch.* 2023 Jan;482(1):69-83. doi: 10.1007/s00428-022-03465-7. Epub 2022 Dec 5. PMID: 36469102.
- ▶ Gianelli U, Thiele J, **Orazi A**, Gangat N, Vannucchi AM, Tefferi A, Kvasnicka HM. International Consensus Classification of myeloid and lymphoid neoplasms: myeloproliferative neoplasms. *Virchows Arch.* 2023 Jan;482(1):53-68. doi: 10.1007/s00428-022-03480-8. Epub 2022 Dec 29. PMID: 36580136.
- ▶ Weinberg OK, Porwit A, **Orazi A**, Hasserjian RP, Foucar K, Duncavage EJ, Arber DA. The International Consensus Classification of acute myeloid leukemia. *Virchows Arch.* 2023 Jan;482(1):27-37. doi: 10.1007/s00428-022-03430-4. Epub 2022 Oct 20. PMID: 36264379.
- ▶ Hasserjian RP, **Orazi A**, Orfao A, Rozman M, Wang SA. The International Consensus Classification of myelodysplastic syndromes and related entities. *Virchows Arch.* 2023 Jan;482(1):39-51. doi: 10.1007/s00428-PMID: 36287260.
- ▶ Thiele J, Kvasnicka HM, **Orazi A**, Gianelli U, Gangat N, Vannucchi AM, Barbui T, Arber DA, Tefferi A. The international consensus classification of myeloid neoplasms and acute leukemias: Myeloproliferative neoplasms. *Am J Hematol.* 2023 Mar;98(3):544-545. doi: 10.1002/ajh.26821. Epub 2023 Jan 4. Erratum for: *Am J Hematol.* 2023 Jan;98(1):166-179. PMID: 36600640.
- ▶ **Orazi A**, Hasserjian RP, Cazzola M, Döhner H, Tefferi A, Arber DA. International Consensus Classification for myeloid neoplasms at-a-glance. *Am J Hematol.* 2023 Jan;98(1):6-10. doi: 10.1002/ajh.26772. Epub 2022 Nov 8. PMID: 36314608.
- ▶ Cantu MD, Kanagal-Shamanna R, Wang SA, Kadla T, Bueso-Ramos CE, Patel SS, Geyer JT, Tam W, Madanat Y, Li P, George TI, Nichols MM, Rogers HJ, Liu YC, Aggarwal N, Kurzer JH, Maracaja DLV, Hsi ED, Zaiem F, Babu D, Foucar K, Laczo D, Bagg A, **Orazi A**, Arber DA, Hasserjian RP, Weinberg OK. Clinicopathologic and Molecular Analysis of Normal Karyotype Therapy-Related and De Novo Acute Myeloid Leukemia: A Multi-Institutional Study by the Bone Marrow Pathology Group. *JCO Precis Oncol.* 2023 Jan;7:e2200400. doi: 10.1200/PO.22.00400. PMID: 36689697.

- ▶ Arber DA, Hasserjian RP, **Orazi A**. Moving toward more molecular classifications of myelodysplastic syndrome and acute myeloid leukemia. Am J Hematol. 2023 Mar;98(3):377-378. doi: 10.1002/ajh.26820. Epub 2022 Dec 28. PMID: 36565454.
- ▶ Suknuntha K, Geyer JT, Patel KP, Weinberg OK, Rogers HJ, Lake JI, Lauridsen L, Patel JL, Kluk MJ, Arber DA, Hsi ED, Bagg A, Bueso-Ramos C, **Orazi A**. Clinicopathologic characteristics of myeloproliferative neoplasms with JAK2 exon 12 mutation. Leuk Res. 2023 Apr;127:107033. doi: 10.1016/j.leukres.2023.107033. Epub 2023 Feb 8. PMID: 36774789.
- ▶ Fleti F, Chan O, Singh A, Abdelmagid MG, Al-Kali A, Elliott MA, Begna KH, Foran JM, Badar T, Khera N, Al Ali NH, Padron E, Sallman DA, Shah M, Hiwase D, Par-Page 3 of 7 danani A, Arber DA, **Orazi A**, Reichard KK, He R, Ketterling RP, Gangat N, Komrokji R, Tefferi A. TP53 mutations and variant allele frequency in myelodysplastic syndromes with del(5q): A Mayo-Moffitt study of 156 informative cases. Am J Hematol. 2023 Apr;98(4):E76-E79. doi: 10.1002/ajh.26845. Epub 2023 Feb 6. PMID: 36655582.
- ▶ Ramia de Cap M, Wu LP, Hirt C, Pihan GA, Patel SS, Tam W, Bueso-Ramos CE, Kanagal-Shamanna R, Raess PW, Siddon A, Narayanan D, Morgan EA, Pinkus GS, Mason EF, Hsi ED, Rogers HJ, Toth L, Foucar K, Hurwitz SN, Bagg A, Rets A, George TI, **Orazi A**, Arber DA, Hasserjian RP, Weinberg OK; Bone Marrow Pathology Group. Myeloid sarcoma with NPM1 mutation may be clinically and genetically distinct from AML with NPM1 mutation: a study from the Bone Marrow Pathology Group. Leuk Lymphoma. 2023 May;64(5):972-980. doi: 10.1080/10428194.2023.2185091. Epub 2023 Mar 24. PMID: 36960680.



Path-O-Gram

Pathology laboratory news for you!

Dr. Jude Abadie, Editor July 2023 Volume 3 | No. 2


- TTUHSC El Paso new 4-year anatomic and clinical pathology residency program
- ROTEM Test Your Knowledge
- Case of acquired acute hemolytic anemia


Sec	Topic	Pages
I. Department Highlights		
a.	Residency program updates	
b.	Publications and Presentations	
c.	The El Paso Public Health Laboratory	
II. Clinical Pathology		
A.	Case study: Acquired Hemophilia A	
B.	Test Your Knowledge	
III. Announcements		
•	NT-Pro-BNP assay formulation change	

I. Department Highlights


a. Residency Program Updates

Our pathology residency program officially started in 1 July 2023! We are proud to welcome Ms. Margarita (Maggi) Gonzalez as our new pathology residency program Coordinator.






Dr. Mikaela Brenninger and our Anatomic Pathology Director, Dr. Roberto Gamero on match day. Dr. Brenninger is a 2023 Foster School of Medicine graduate.



Dr. Roberto Gamero discussing our new TTUHSC El Paso Pathology Residency Program with Foster School of Medicine students at the Foster School of Medicine 2023 Residency Fair.



Residents meet and greet of faculty prior to go-live of the new TTUHSC El Paso pathology residency program.

Pathology Residency Program

Mission statement:

Our pathology department is committed to providing our residents with training excellence for all areas of anatomic pathology (AP) and clinical pathology (CP) through superior learning environments, by AP and CP faculty specialty mentors so that the residents are best prepared for optimal successes on board exams, are most competitive for subsequent pathology fellowships, and are able to develop into practicing pathologists who contribute value to the field, community, and patients.

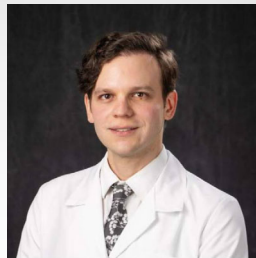
Aims:

The aims of the department of pathology residency program are to attract highly qualified candidates with the greatest potential to develop clinical and personal skills throughout the pathology training program and to support the residents so that they can translate these skills into tools needed for successes on board exams, subsequent fellowship pursuits, and to become essential parts of any academic and/or clinical pathology team.

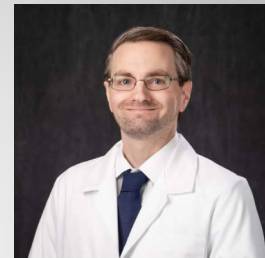
PGY-1 Residents



Mikaela Brentlinger, M.D.
 Hometown:
 Canyon, Texas
 Undergrad:
 West Texas A&M University
 Medical School:
 Paul L. Foster School of Medicine



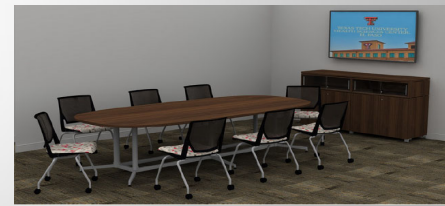
Alejandro Partida Contreras, M.D.
 Hometown:
 Guadalajara, Mexico
 Undergrad:
 Instituto Tecnológico de
 Monterrey Campus Guadalajara
 Medical School:
 Universidad Autónoma de Guadalajara



Benjamin Williams, M.D.
 Hometown:
 Dallas, Texas
 Undergrad:
 UT Dallas
 Medical School:
 UT Health San Antonio

Infrastructure

- Thanks to the support of TTUHSC-EP leadership, our Pathology department acquired additional space for our residency program, offices, research, and clinical testing at the Research Annex building.
- 50% Completion



Strengths

- ▶ Well-qualified, experienced, and board-certified anatomic and clinical pathologists to cope with the large AP and CP workload of the Department of Pathology.
- ▶ Center of Excellence in Hematopathology (**3 board-certified Hematopathologists on staff:** Drs. Orazi, Padilla, and Bustamante).
- ▶ Continuing Education programs that enable staff medical technologists to obtain the necessary CEUs for their Certification Maintenance Program.
- ▶ Medical Directorship
- ▶ Education
 - ▶ 2 AP/CP Rotations (MSs; IM PGYs) ; 2-4 weeks duration; Ped PGY rotation; CP rotation MS4
- ▶ Pathology services at TMC
- ▶ Department of Pathology faculty participation on numerous TTUHSC EP Committees, UMC, THOP and EPCH committees.

Issues/Concerns

▶ Concerns

- ▶ Faculty promotion track record
- ▶ Faculty turnover
 - ▶ Crucial for Pathology Residency success
- ▶ Protected time for Academic/Research projects/collaboration
- ▶ Work space
- ▶ Dependent on Hospital resources

▶ Future

- ▶ Pathology Residency Program
 - ▶ develop a strong pathology residency program through faculty development and related support so that we can produce pathologists who will pass board exams, serve in any pathology capacity in the community, and be as competitive as possible for any pathology fellowship.
- ▶ Transitioning from a predominantly service-oriented culture to a service-oriented academic culture with an emphasis on expanding services, research, and publications that increase the stature of the Department of Pathology and TTUHSC EP.

Questions?