

2021

SCHOOL OF **PHARMACY**

Annual Report



Message from the Dean



¡Bienvenidos!

The UTEP School of Pharmacy is the first pharmacy school/college on the Texas – Mexico border that is not a cooperative program, and one of only a handful of pharmacy school/colleges at a Hispanic-Serving Institution (HSI) nationwide.

The UTEP School of Pharmacy is committed to UTEP's twin goals of access and excellence through its admissions process, curriculum, clinical experiences, and community engagement. The integration and implementation of the UTEP motto is captured within the proposed program's vision and mission statement. The UTEP School of Pharmacy vision is to be a pioneer of excellence in pharmacy education for "Innovation, Diversity, Engagement, Access, and Leadership" (IDEAL). The program's mission is to "bridge borders for access and excellence: transforming pharmacy education, patient care, community service, research and leadership to benefit a 21st century demographic."

In May 2021, the UTEP School of Pharmacy graduated its first student cohort and looks forward to continuing to prepare capable and bilingually trained pharmacists to serve our community and beyond. Alongside our inaugural cohort's graduation milestone, after a rigorous six-year accreditation process dictated by the Accreditation Council for Pharmacy Education (ACPE), we are proud to also announce the UTEP School of Pharmacy's Doctor of Pharmacy Program has advanced from Candidate to Accredited Status. The six-year accreditation process required the UTEP School of Pharmacy to demonstrate that it has the capacity, capability, and resources to institute a successful and competitive pharmacy program.

The UTEP School of Pharmacy is in a position to make a significant contribution to meet the health needs and challenges facing the Paso del Norte region and we welcome you to join us in this journey. To provide a financial contribution toward the success of the UTEP School of Pharmacy, please visit the [UTEP School of Pharmacy Gift Fund](#).

Go Miners!

A handwritten signature in black ink that reads "José O. Rivera". The signature is fluid and cursive, with the first name "José" being particularly prominent.

José O. Rivera, PharmD
Founding Dean

SCHOOL OF PHARMACY

CLASS OF 2021

UTEP Celebrates First Class of Pharmacists

The School of Pharmacy at The University of Texas at El Paso is proud to announce the passing of a major milestone in the history of our school. On May 15th the Doctor of Pharmacy program's inaugural cohort, Class of 2021, culminated their journey as students at UTEP's Commencement Ceremony.

Prior to receiving their diplomas, the 40 Doctor of Pharmacy Candidates who made up the Class of 2021 participated in a Hooding Ceremony where they recited the Oath of a Pharmacist, highlighting their commitment to maintain the skills, knowledge, and responsibilities needed to devote themselves to a lifetime of serving others.

We are so proud of our students who despite facing the COVID-19 Pandemic, they kept their commitment to education and service. SOP students are provided an education that emphasizes primary care and prevention, and embraces culture, language, and community. Not only will their education yield a positive and long-term impact on their life, but our region and any community they serve will also benefit from their dedication and success.

We would like to thank all community advocates, faculty, staff, preceptors, family members and friends who helped instill the students with the School of Pharmacy IDEAL values of Innovation, Diversity, Engagement, Access, and Leadership.



Doctor of Pharmacy Class of 2021

Blanco, Marisol	Quintana, Gaspar
Boakye, Erica	Ramirez, Krista
Camacho, Jesus	Rastegari, Amir
Carrion, Andrew	Reyna, Marissa
De la Vega, Jacqueline	Riley, Elizabeth
De Santiago, Isaiah	Rodriguez, Julieta
Duran, Diego	Rodriguez, Manuel
Espinoza, Ranielle	Ruiz, Alec
Gallegos, Marlene	Ruiz, Christian
Garcia, Sarah	Saenz, Sandra
Gutierrez, Robert	Salazar, Andrea
Herrera, Diana	Sanchez, Annette
Jaquez, Ivanka	Taylor, Philippe
Kinbong, Hendreta	Urueta, Alejandro
Macias, Matthew	Zeschitz-Garrison, Monica
Maxwell, Michael	
Mendoza, Lorenzo	
Nava, Alberto	
Olivas, Yvette	
Ontiveros, Jose	
Ordaz, Omar	
Ortega, Cristina	
Ortega, Presciliano	
Pedregon, Babette	
Perez, Alejandro	



Students in UTEP's first graduating class from the School of Pharmacy took the oath of a pharmacist during the Pharmacy hooding ceremony May 13, 2021. UTEP awarded its Inaugural Doctor of Pharmacy (Pharm.D.) degree to 40 graduates at the University's spring 2021 Commencement ceremony Saturday, May 15, at Sun Bowl Stadium.



Founding Dean, Jess O

ACPE Full Accreditation Granted



June 2021

After a rigorous six-year process, the School of Pharmacy program has been awarded full accreditation status during the Accreditation Council for Pharmacy Education (ACPE) June 16-18, 2021 meeting, following a Virtual Comprehensive Accreditation Site Visit conducted on April 13-15, 2021. The Board of Directors based upon The ACPE Board of Directors Report of Proceedings can be found [here](#).

The UTEP School of Pharmacy was established as the first standalone pharmacy school on the Texas- Mexico border.

UTEP COVID-19 Vaccination Clinic

In early January 2021, UTEP received approval by the Department of State Health Services to provide COVID-19 Vaccinations. Founding Dean of the UTEP School of Pharmacy, Dr. José O. Rivera was named Chief Medical Officer, and was a key leader in the operation of the clinic. With the guidance from multiple parties, including Public Health City leaders, the College of Health Sciences, Public Health Sciences, and the College of Nursing, a successful vaccination program was deployed to ensure UTEP Faculty, Staff, Students and their household members had access to the vaccine.



Founding Dean and Professor of the UTEP School of Pharmacy, José O. Rivera, PharmD, storing the first shipment of 975 vaccine doses arrived the morning of January 21, 2021. Photo: UTEP Marketing & Communications

- Total Vaccines 30,130 (including first and second dose)



After much success, the UTEP COVID-19 Vaccination program concluded on May 21, 2021. The School of Pharmacy is proud to have had the support of so many who have volunteered countless hours to the success of this effort in response to the worldwide health emergency.



Awards

Class of 2025 White Coat Ceremony



August 2021

The University of Texas at El Paso welcomed students to the Doctor of Pharmacy Program at its White Coat Ceremony on Saturday, August 21. These students will be a part of the UTEP School of Pharmacy's graduating class of 2025.

As a first step, these future pharmacists accepted their white coats as a symbol of professionalism and excellence in pharmacy practice. This ceremony also was an opportunity to remind students of the importance of balancing excellence in their field of study with compassionate patient care.

During the ceremony, students recited the Oath of a Pharmacist and promised to maintain the skills, knowledge and responsibilities needed to devote themselves to a lifetime of serving others.

Thank you to the community supporters, faculty, staff, preceptors, students, and their family members and friends who joined us for this special event.

COVID-19 Vaccination Clinic Meritorious Award

September 22, 2021

During the 2021 Fall Convocation ceremony, the outstanding team who helped lead the COVID-19 Vaccination Clinic were recognized for their efforts and presented with the Group Meritorious Award. Dr. Jose Rivera, Founding Dean of the UTEP School of Pharmacy and Sandy Vasquez, Associate Vice President for Human Resources represented the team and received the award.

Faculty, staff, and students provided over 30,000 vaccine doses between January – May, ensuring that 90% of faculty and staff, and 73% of students were fully vaccinated by the summer of 2021.



Barry Coleman Day



October 2021

Students, faculty and staff from UTEP's School of Pharmacy donned bow ties in honor of Barry Coleman Day on Oct. 18th during [#NationalPharmacyWeek](#). The Coleman family are longstanding supporters of UTEP's pharmacy program and the advancement of quality health care in El Paso.

P4s Pinning Ceremony



2020 IDEAL Scholar Award



Gabriel A. Fietze, PhD
Assistant Professor



Md Nurunnabi, PhD
Assistant Professor of
Pharmaceutical Sciences

February 2021

Dr. Gabriel Fietze, Assistant Professor of Instruction (left), and Dr. Md Nurunnabi, Assistant Professor of Pharmaceutical Sciences (right) have been awarded the UTEP School of Pharmacy IDEAL Scholar Award

This award recognizes faculty who have made exceptional scholarly and research achievements, contributing to the research mission of our school and UTEP. Learn more about these faculty's achievements from the links in this post.

- Learn more about Dr. Fietze's research/scholarship [here](#).
- Learn more about Dr. Nurunnabi's research/scholarship [here](#).

AACP Experiential Education Section Award of Excellence

May 2021

Every year, the AACP Experiential Education Section presents the Award of Excellence in Experiential Education to one deserving individual or group of individuals for their outstanding contribution to the world of experiential education. With the challenging events in our country in 2020, the Experiential Education Section Awards Committee, with support from AACP, has decided that this year's award should honor all members of Experiential Education Departments at each institution for their tremendous efforts at keeping the programs operating despite unimaginable pandemic related challenges.



**Jacquelyne P. Navarrete,
PharmD**
Assistant Dean of Experiential
Education/Clinical Assistant



Vicki Howe, PharmD, BCPS
Experiential Education
Coordinator/Clinical Assistant Professor



Sara C. Smith, PharmD
Experiential Education
Coordinator/Clinical Instructor



Teacher of the Year Award

August 2021

Our talented faculty received teaching commendations from their P1, P2 and P3 students



P1 Teacher of the Year
Md Nurunnabi, PhD
Assistant Professor



P2 Teacher of the Year
Dr. Natalie Gordon
Clinical Assistant



P3 Teacher of the Year
Dr. Chris Medlin
Clinical Assistant Professor

Grant Awards & Research Highlights

APA Editorial Fellow



Ian Mendez, PhD
Assistant Professor

March 2021

Dr. Ian Mendez has been selected as one of two editorial fellows for the **American Psychological Association's** Experimental and Clinical Psychopharmacology journal for Fall 2021. Additional information about this fellowship can be found [here](#).

BBRC Pilot Research Project Award



Md Nurunnabi, PhD
Assistant Professor of
Pharmaceutical Sciences

April 2021

Dr. Md Nurunnabi, Assistant Professor of Pharmaceutical Sciences, was also been awarded a **Border Biomedical Research Center (BBRC) Pilot Research Project Award**, sponsored by the National Institute on Minority Health and Health Disparities.

This grant will fund the development of a mucoadhesive formulation for patients with gastric cancer, a condition more prevalent in Hispanics than non-Hispanic whites. This project is aligned with the BBRC goal of supporting innovative research focused on understanding and improving Hispanic cancer-related health disparities and outcomes.

UTEP and UNM Collaborate on Online Platform to Accelerate COVID-19 Drug Discovery



Suman Sirimulla, Ph.D., UTEP assistant professor of pharmaceutical sciences, center, supervised a team of UTEP students who collaborated on a study with the University of New Mexico to develop REDIAL-2020. He is joined by UTEP students Hernan Garcia, left foreground, Julio Franco, left background, Md Mahmudulla Hassan, right background, and Jesus David Garcia, right foreground. Photo by JR Hernandez, UTEP Communications. Originally published May 04,

May 2021

Drug discovery researchers at The University of Texas at El Paso and the University of New Mexico have leveraged their expertise to develop a rapid online tool to accelerate the discovery of drug therapies for SARS-CoV-2, the virus that causes COVID-19. Dr. Suman Sirimulla supervised a team of UTEP student researchers who built the platform with UNM researchers including Tudor I. Oprea, UNM professor of medicine and chief of the Translational Informatics Division in the Department of Internal Medicine, who jointly supervised the study. Their findings were released in a paper published this week in [Nature Machine Intelligence](#). More about Dr. Sirimulla's research can be accessed [here](#).

Texas Regional Excellence in Cancer Research Award



Marc B. Cox, M.S.P.H., Ph.D.
Chair in Pharmaceutical
Sciences / Professor

August 2021

We are proud to announce that, Dr. Cox, was selected to receive a Texas Regional Excellence in Cancer Research Award from the Cancer Prevention and Institute of Texas for \$5,881,734 over the next 5 years.

Abstract

No one is safe from cancer, regardless of their gender, ethnicity, or income; however, burden is greater for certain populations based on their socioeconomic status, racial/ethnic group, and cancer type. In El Paso, Texas, Hispanics account for more than 85% of the population. Hispanics have a lower risk for some cancers but have the highest rates for many cancers. The Center for the study of Hispanic Cancer Disparities (CHCD) at the University of Texas at El Paso

(UTEP) seeks to define underlying mechanisms that support a body of emerging evidence that links socioeconomic and biological factors to the development of cancer disparities among Hispanics.

UTEP is committed to reducing cancer health disparities by being the bridge to our community in El Paso to ensure excellence in multidisciplinary, culturally relevant research, and cancer prevention through developing a team of cancer researchers in order to increase health equity throughout the region. To this end, integrated research support across multiple disciplines focusing on innovation and translation of ideas from basic research into novel therapy will be provided to junior faculty with research programs in the area of Hispanic cancer disparities. A well-designed and intensive mentoring program from UT MD Anderson Cancer Center will foster and augment the success through collaborations with project leaders. We will build capacity to impact our local population by incentivizing and training talented early stage researchers to pursue research on cancer issues relevant to the local population, hiring additional researchers with a strong background, and providing professional development opportunities to all of these researchers to enhance their success and impact in the area of Hispanic cancer disparities.

First Research Grants Awarded in UTEP-TTUHSC El Paso Partnership



Taslim Al-Hilal, PhD
Assistant Professor of
Pharmaceutical Sciences

June 2021

Dr. Taslim Al-Hilal, Assistant Professor of Pharmaceutical Sciences for being chosen to collaborate on one of the first projects being funded by the newly established Joint Seed Grant Program between The University of Texas at El Paso (UTEP) and Texas Tech University Health Sciences Center El Paso (TTUHSC El Paso).

This partnership is focused on supporting research in the Paso Del Norte region that could have significant impact on the well-being of the community. To learn more about this collaborative partnership, access [here](#).

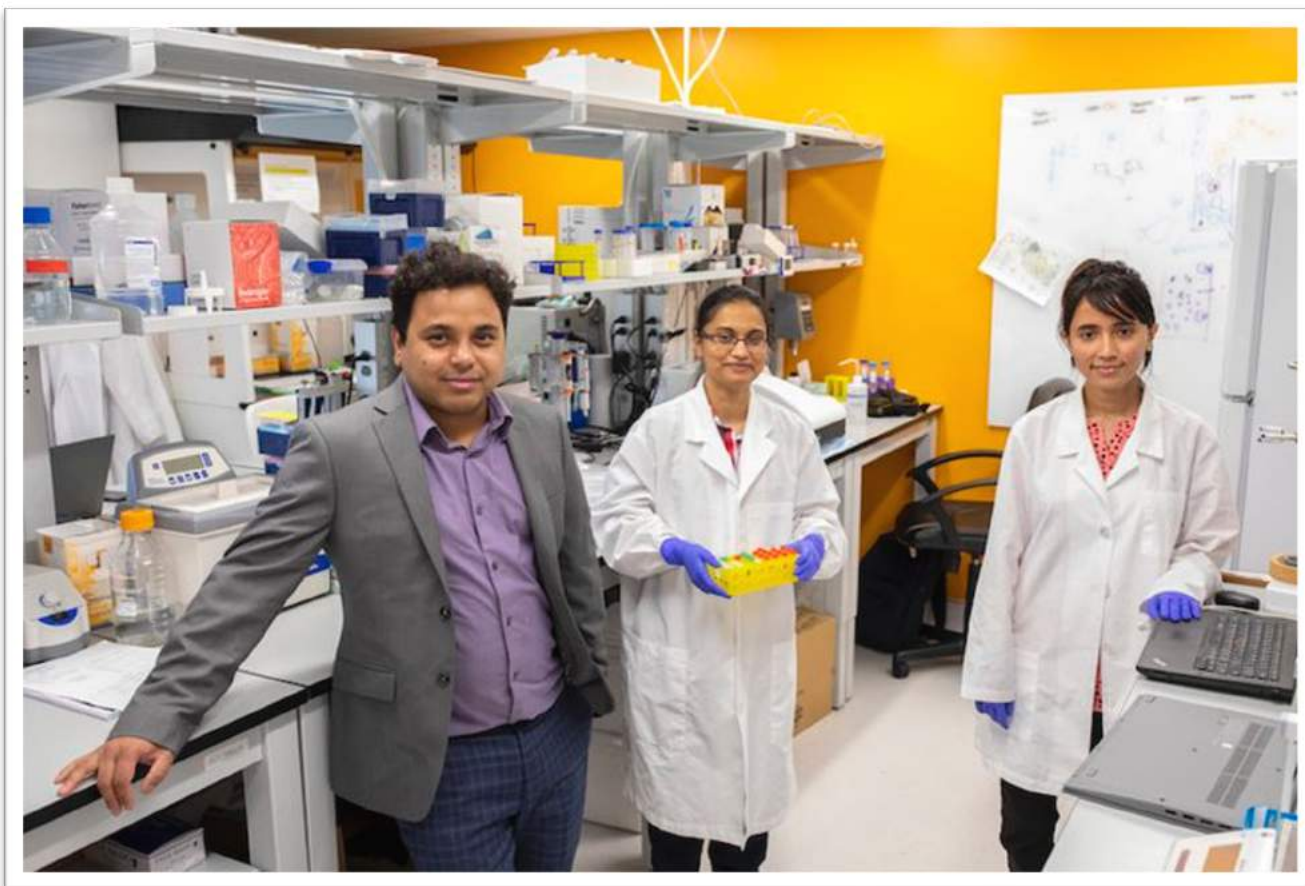


UTEP Researchers Develop Tools to Monitor Cardiac Damage Induced by Anticancer Drugs

September 2021

Dr. Md Nurunnabi, whose lab is developing an injectable imaging nanoprobe to measure toxicity in patients' hearts during treatment.

To learn more about Dr. Nurunnabi's story access [here](#).



UTEP Assistant Professor Md Nurunnabi, Ph.D., left, and UTEP doctoral students Humayra Afrin, center, and Tamanna Islam, right, are developing a tool to measure heart damage in patients undergoing cancer treatment.

Cancer Prevention and Research Institute of Texas (CPRIT)

October 2021

UTEP announced a \$6.1 million grant Friday from the Cancer Prevention and Research Institute of Texas (CPRIT) to advance Hispanic cancer disparities research and develop early cancer diagnosis methods for ovarian cancer, which is a leading cause of cancer deaths among women.

We congratulate Dr. Marc B. Cox, for his incessant research efforts.



Pictured during the announcement event in UTEP's Interdisciplinary Research Building are, from left, Robert A. Kirken, Ph.D., dean of the College of Science; UTEP President Heather Wilson; Marc B. Cox, Ph.D., department chair of pharmaceutical sciences and professor of biological sciences; El Paso Mayor Dee Margo; Wayne Roberts, CEO of CPRIT; Xiujun James Li, associate professor of chemistry; and José O. Rivera, PharmD, founding dean of the UTEP School of Pharmacy.

SCHOLARSHIP CONTRIBUTIONS

Grants

Al-Hilal, Taslim A. (Assistant Professor)

Funded

El-Gendy, Ahmed A (Co-Principal), Cox, Marc (Principal), Al-hilal, Taslim (Co-Principal), Nurunnabi, Md (Co-Principal), Roy, Sourav (Co-Principal), Kenney, Michael (Co-Principal), "UTEP/UTMDACC PARTNERSHIP FOR HISPANIC CANCER DISPARITIES RESEARCH," Sponsored by Cancer Prevention and Research Institute of Texas (CPRIT), Texas Regional Excellence in Cancer Award (TREC), \$5,881,734.00. (August 31, 2021 - August 30, 2026).

Funded

Al-Hilal, Taslim A, "Role of maternal e-Cig use in embryonic to postnatal stages of brain angiogenesis in offspring," Sponsored by NIH-NIMHD, \$151,000.00. (September 1, 2021 - August 31, 2023).

Funded

Al-Hilal, Taslim A, "Deciphering the Role of Prion-like Protein Doppel in Ovarian Cancer," Sponsored by TTUHSCEP-UTEP, \$25,000.00. (June 1, 2021 - May 31, 2022).

Funded

Al-Hilal, Taslim A, "STTR I: RAPID AND REPROGRAMMABLE ASSAY DEVELOPMENT FOR MULTIPLEXED GENE DETECTION," Sponsored by US ARMY MEDICAL RESEARCH & MATERIAL CMD (FED), \$49,949.00. (March 2021 - August 2021).

Cox, Marc B. (Professor)

Funded

Cox, Marc B (Principal), Frieze, Gabriel (Co-Principal), "Human Papillomavirus (HPV) Vaccine Acceptance: A Randomized Control Trial Examining Trustworthy Messengers of Vaccine Information in Hispanic Parents," Sponsored by CANCER PREVENTION & RSRCH INST OF TEXAS (TX) - SPN01054, State of Texas, \$78,920.00. (December 2021 - August 30, 2026).

Funded

(Principal), "Utep/Utmdacc Partnership For Hispanic Cancer Disparities Research," Sponsored by CANCER PREVENTION & RSRCH INST OF TEXAS (TX), State Of Texas, \$5,881,734.00. (August 31, 2021 - August 30, 2026).

Funded

El-Gendy, Ahmed A (Co-Principal), Cox, Marc (Principal), Al-hilal, Taslim (Co-Principal), Nurunnabi, Md (Co-Principal), Roy, Sourav (Co-Principal), Kenney, Michael (Co-Principal), "UTEP/UTMDACC PARTNERSHIP FOR HISPANIC CANCER DISPARITIES RESEARCH," Sponsored by Cancer Prevention and Research Institute of Texas (CPRIT), Texas Regional Excellence in Cancer Award (TREC), \$5,881,734.00. (August 31, 2021 - August 30, 2026).

Funded

Cox, Marc B, "Functional Characterization of FKBP Proteins as Therapeutic Targets for the Treatment of Cancer and Viral Infection," Sponsored by LIZANELL AND COLBERT COLDWELL FOUNDATION, Foundation. (June 1, 2021 - March 31, 2022).

Funded

(Principal), "U54: Assessing Drug Combinations For The Treatment Of Prostate Cancer," Sponsored by TEXAS SOUTHERN UNIVERSITY (UNIV), Federal, \$10,000.00. (March 1, 2021 - February 28, 2022).

Funded

(Principal), "Functional Characterization Of Fkbp Proteins As Therapeutic Targets For The Treatment Of Cancer And Viral Infection," Sponsored by LIZANELL AND COLBERT COLDWELL FOUNDATION (FNDN), Foundations, \$100,000.00. (April 1, 2021 - November 30, 2021).

Frietze, Gabriel (Assistant Professor)

Funded

Cox, Marc B (Principal), Frietze, Gabriel (Co-Principal), "Human Papillomavirus (HPV) Vaccine Acceptance: A Randomized Control Trial Examining Trustworthy Messengers of Vaccine Information in Hispanic Parents," Sponsored by CANCER PREVENTION & RSRCH INST OF TEXAS (TX) - SPN01054, State of Texas, \$78,920.00. (December 2021 - August 30, 2026).

Kang, Hyeun Ah (Assistant Professor)

Funded

Kang, Hyeun Ah (Principal), "Unintended consequences of the 2016 CDC Guideline for sickle cell disease patients," Sponsored by American Association of Colleges of Pharmacy (AACP), \$8,750.00. (March 1, 2021 - February 28, 2022).

Funded

(Principal), "Unintended Consequences Of The 2016 Cdc Guideline For Sickle Cell Disease Patients," Sponsored by AMERICAN ASSOC OF COLLEGES OF PHARMACY (NPO), Non-Profit Organizat, \$8,750.00. (March 1, 2021 - February 28, 2022).

Mendez, Ian A. (Assistant Professor)

Funded

O'Dell, Laura E (Co-Principal), Mendez, Ian (Principal), "SC2 Admin Supplement: Assessing the effects of adolescent nicotine vapor exposure on motivation and decision for rewards," Sponsored by NIDA, \$113,250.00. (September 30, 2021 - March 2022).

Nurunnabi, Md (Assistant Professor)

Funded

El-Gendy, Ahmed A (Co-Principal), Cox, Marc (Principal), Al-hilal, Taslim (Co-Principal), Nurunnabi, Md (Co-Principal), Roy, Sourav (Co-Principal), Kenney, Michael (Co-Principal), "UTEP/UTMDACC PARTNERSHIP FOR HISPANIC CANCER DISPARITIES RESEARCH," Sponsored by Cancer Prevention and Research Institute of Texas (CPRIT), Texas Regional Excellence in Cancer Award (TREC), \$5,881,734.00. (August 31, 2021 - August 30, 2026).

Funded

(Principal), "Characterization Of Topical Formulation And Investigating In Vitro Permeation Test (Ivpt) Using Pig Skin," Sponsored by PFIZER (COMM), Commercial Business, \$35,000.00. (October 1, 2021 - December 31, 2021).

Funded

(Principal), "Biosensor Based Cardiotoxicity Detection Induced By Cancer Chemotherapy," Sponsored by LIZANELL AND COLBERT COLDWELL FOUNDATION (FNDN), Foundations, \$33,333.00. (April 1, 2021 - November 30, 2021).

Shenberger-Trujillo, Jessica M. (Clinical Assistant Professor)

Funded

Olimpo, Jeffrey (Co-Principal), Flores, Benjamin C (Principal), Shenberger-Trujillo, Jessica M (Co-Principal), "Louis Stokes Regional Center of Excellence: Inclusive Mentoring in STEM," Sponsored by National Science Foundation (NSF), Federal, \$319,306.00. (June 2021 - May 2026).

Sirimulla, Suman (Assistant Professor)

Funded

(Principal), "Using Common Fund Datasets For Xenobiotic Localization," Sponsored by NIH - OFFICE OF STRATEGIC COORDINATION (FED), Federal, \$304,000.00. (September 22, 2021 - September 21, 2022).

Currently Under Review

Sirimulla, Suman, "CHE: Exploring C-H---H-C di hydrogen contacts in Proteins," Sponsored by NSF. (June 1, 2021 - May 30, 2024).

Currently Under Review

Allen, William (Principal), Sirimulla, Suman (Principal), "Elements: Collaborative Platform for Cheminformatics, Drug Discovery, and Molecular Design," Sponsored by NSF. (June 1, 2021 - May 30, 2024).

Currently Under Review

Munoz, Jorge (Principal), Sirimulla, Suman (Co-Principal), "REU: Computational Science and Machine Learning in the Borderplex," Sponsored by NSF. (June 1, 2021 - May 30, 2024).

Publications

Al-Hilal, Taslim A. (Assistant Professor)

Book Chapters

Book, Chapter in Scholarly Book-New (Published)

Keshavarz, A., Kadry, H., Alobaida, A., Nurunnabi, M., Al-Hilal, T. A. (2021). Chapter thirTEEN - Bioengineering approach for pulmonary drug delivery. In Nurunnabi, Md (Ed.), *Bioinspired and Biomimetic Materials for Drug Delivery* (pp. 241-276). Woodhead Publishing. <https://www.sciencedirect.com/science/article/pii/B9780128213520000034>

Book, Chapter in Scholarly Book-New (Published)

Kadry, H., Lagares, D., Al-Hilal, T. A. (2021). Method for investigating fibroblast durotaxis. *Methods in Molecular Biology/Myofibroblasts: Methods and Protocols* (pp. 227-236). Humana, New York, NY.

Refereed Journal Articles

Journal Article, Professional Journal (Published)

Al-Hilal, T. A. (2021). Anticoagulation therapy promotes the tumor immune-microenvironment and potentiates the efficacy of immunotherapy by alleviating hypoxia. *Journal for Immunotherapy of Cancer*, 9(8), 1.

Journal Article, Professional Journal (Published)

Al-Hilal, T. A., Hossain, A., Alobaida, A., Alam, F., Keshavarz, A., German, N., Nozik-Grayck, E., Stenmark, K. R., Ahsan, F. (2021). Design, synthesis and biological evaluations of a long-acting, hypoxia-activated prodrug of fasudil, a ROCK inhibitor, to reduce its systemic side-effects. *Journal of Controlled Release*, 334, 237-247.

Non-Refereed Journal Articles

Journal Article, Professional Journal (Published)

Al-Hilal, T. A. (2021). Delayed Exercise-induced Upregulation of Angiogenic Proteins and Recovery of Motor Function after Photothrombotic Stroke in Mice. *Neuroscience*, 461(57-71).

Other Intellectual Contributions

Review or Critique (Published)

Al-Hilal, T. A. (2021). *Organ-Chip Models: Opportunities for Precision Medicine in Pancreatic Cancer* (17th ed., vol. 13, pp. 4487). *Cancers*. <https://www.mdpi.com/2072-6694/13/17/4487>

Chang, Jongwha (Assistant Professor)

Non-Refereed Journal Articles

Journal Article, Academic Journal (Published)

Patel, I., Miller, M., Min, K., William-Gutierrez, D., Chang, J. (2021). Predictors of HRQoL among US Hispanic Population with Hyperlipidemia and co-morbidities: A Race-based study. *European Journal of Medical & Health Sciences*.

Journal Article, Academic Journal (Accepted)

Shin, D., Chang, J. (2021). Measuring the Association of the Medicare and Medicaid Revenue Proportions with Profitability of Washington Hospitals. *Biomedical Journal of Scientific & Technical Research*.

Christenberry, Emily J. (Clinical Assistant Professor)

Refereed Journal Articles

Journal Article, Professional Journal (Published)

Emmons, R. P., Harris, I. M., Abdalla, M., Afolabi, T. M., Barner, A. E., Baxter, M. V., Bisada, Chase, A. M., Christenberry, E. J., Cobb, B., Dang, Y., Hickman, C. M., Mills, A. R., Wease, H. (2021). Impact of remote delivery of clinical pharmacy services on health disparities and access to care. *JACCP: Journal of the American College of Clinical Pharmacy*, 4(11), 1492-1501.

Frietze, Gabriel (Assistant Professor)

Refereed Journal Articles

Journal Article, Professional Journal (Published)

Amundson, C. J., Sias, J. J., Frietze, G. (2021). Perceptions of COVID-19 vaccines in a predominantly Hispanic patient population from the Texas-Mexico border. *J Am Pharm Assoc*, 21(S1544-3191), 464-7.

Non-Refereed Journal Articles

Journal Article, Academic Journal (Published)

Sagaribay, R., Frietze, G., Lerma, M., Gainza Perez, M., Eno Loudon, J. L., Cooper, T. V. (2021). A prospective analysis of loss of control over eating, sociodemographics, and mental health during COVID-19 in the United States. *Obesity Research & Clinical Practice*.
<http://dx.doi.org/10.1016/j.orcp.2021.11.005>

Journal Article, Academic Journal (Published)

Amundson, C. J., Sias, J. J., Frietze, G. (2021). Perceptions of COVID-19 vaccines in a predominantly Hispanic patient population from the Texas-Mexico border. *Journal of the American Pharmacists Association*. <http://dx.doi.org/10.1016/j.japh.2021.11.003>

Journal Article, Academic Journal (Published)

Saul, B., Andrews, S., Hartman, J. M., Perez, S. E., Chavez, M. C., Fietze, G. (2021). Assessment of Stress and Quality of Life in Non-native and Native English-speaking Pharmacy Students. *American Journal of Pharmaceutical Education*, 85(6), 8351. <http://dx.doi.org/10.5688/ajpe8351>

Journal Article, Academic Journal (In Press)

Sagaribay III, R., Fietze, G., Lerma, M., Gainza Perez, M., Eno Loudon, J. L., Cooper, T. V. (2021). A prospective analysis of loss of control over eating, sociodemographics, and mental health during COVID-19 in the United States. *Obesity Research and Clinical Practice*.

Hartman, Jennifer M. (Clinical Assistant Professor)

Non-Refereed Journal Articles

Journal Article, Academic Journal (Published)

Saul, B., Andrews, S., Hartman, J. M., Perez, S. E., Chavez, M. C., Fietze, G. (2021). Assessment of Stress and Quality of Life in Non-native and Native English-speaking Pharmacy Students. *American Journal of Pharmaceutical Education*, 85(6), 8351. <http://dx.doi.org/10.5688/ajpe8351>

Howe, Vicki L. (Clinical Assistant Professor)

Other Intellectual Contributions

Newsletter (Published)

Ortega, P., Howe, V. L. (2021). *A Student's Perspective on a Virtual Interprofessional Education Event* (2nd ed., vol. 8). AACP EE Newsletter.

Loya Pharm.D., Amanda M. (Clinical Associate Professor)

Other Intellectual Contributions

Manuscript (Published)

Loya, A. M., Strate, A., Molokwu, J., Martin, C., Strate, J., Campillo-Terrazas, W. (2021). *Improving medical students learning through an interprofessional pharmacotherapy selective* (vol. 31, pp. 1073-1081). *Medical Science Educator*.

Martinez, Perla M. (Masters Teaching Assistant)

Other Intellectual Contributions

Conference proceedings (Published)

Martinez, P. M., Ibarra-Mejia, G., Ruiz, M., Concha, J. B. (2021). Developing the spanish version of the spanish version of the of the quality of life in epilepsy-inventory for adolescents (QOLIE-AD-48) - 4239.0. *APHA2021* - (2021st ed., vol. 2021). Washington: APHA 2021 Annual Meeting & Expo. <https://apha.confex.com/apha/2021/meetingapp.cgi/Paper/510311>

Medlin, Christopher G. (Clinical Assistant Professor)

Refereed Journal Articles

Journal Article, Academic Journal (Published)

Marcelin, J. R., Swartz, T., Bernice, Berthaud, V., Christian, R., da Costa, C., Fadul, N., Floris-Moore, M., Hlatshwayo, M., Johansson, P., Kullar, R., Manning, K., McGee, E. U., Medlin, C. G., Piggot, D., Syed, U., Snowden, J., Tan, T., Abdul-Mutakabbir, J. C. (2021). Addressing and Inspiring Vaccine Confidence in Black, Indigenous, and People of Color During the Coronavirus Disease 2019 Pandemic. *Open Forum Infectious Diseases*, 9(8).

Journal Article, Academic Journal (Published)

Kalaria, S., Williford, S., Guo, D., Shu, Y., Medlin, C. G., Li, M., Yeung SYA, Ali, F., Jean, W., Gopalakrishnan, M., Heavner, M. (2021). Optimizing Ceftaroline Dosing in Critically Ill Patients Undergoing Continuous Renal Replacement Therapy. *Pharmacotherapy*.

Mendez, Ian A. (Assistant Professor)

Non-Refereed Journal Articles

Journal Article, Academic Journal (Published)

Flores, R. J., Alshbool, F. Z., Giner, P., O'Dell, L. E., Mendez, I. A. (2021). Exposure to nicotine vapor produced by an electronic nicotine delivery system causes short-term increases in impulsive choice in adult male rats. *Nicotine & tobacco research : official journal of the Society for Research on Nicotine and Tobacco*.

Journal Article, Academic Journal (Published)

Carcoba, L., Uribe, K. P., Ortegon, S., Mendez, I. A., DeBiasi, M., O'Dell, L. E. (2021). Amino acid systems in the interpeduncular nucleus are altered in a sex-dependent manner during nicotine withdrawal. *Journal of neuroscience research*.

Nurunnabi, Md (Assistant Professor)

Book Chapters

Book, Chapter in Scholarly Book-New (Published)

Shahriar, S., Hasan, M. N., Nurunnabi, M., Lee, Y.-k. (2021). Chapter seven - Bile acid transporter as a bioinspired method for oral therapeutics delivery system. In Nurunnabi, Md (Ed.), *Bioinspired and Biomimetic Materials for Drug Delivery* (pp. 105-138). Woodhead Publishing.
<https://www.sciencedirect.com/science/article/pii/B9780128213520000083>

Book, Chapter in Scholarly Book-New (Published)

Hasan, M. N., Shahriar, S.M. S., Mondal, J., Nurunnabi, M., Lee, Y.-k. (2021). Chapter SIX - Bioinspired and biomimetic materials for oral drug delivery. In Nurunnabi, Md (Ed.), *Bioinspired and Biomimetic Materials for Drug Delivery* (pp. 89-104). Woodhead Publishing.
<https://www.sciencedirect.com/science/article/pii/B9780128213520000010>

Book, Chapter in Scholarly Book-New (Published)

Keshavarz, A., Kadry, H., Alobaida, A., Nurunnabi, M., Al-Hilal, T. A. (2021). Chapter thirTEEN - Bioengineering approach for pulmonary drug delivery. In Nurunnabi, Md (Ed.), *Bioinspired and Biomimetic Materials for Drug Delivery* (pp. 241-276). Woodhead Publishing.
<https://www.sciencedirect.com/science/article/pii/B9780128213520000034>

Book, Chapter in Scholarly Book-New (Published)

Chowdhury, M. R., Nurunnabi, M., Goto, M. (2021). Design Principles for Ionic Liquids in Drug Delivery Systems. *Application of Ionic Liquids in Drug Delivery* (pp. 1-12). Springer Singapore.
http://dx.doi.org/10.1007/978-981-16-4365-1_1

Book, Chapter in Scholarly Book-New (Published)

Huda, M. N., Zicari, J. E., Nurunnabi, M. (2021). Exosome-mediated bioinspired drug delivery. *Bioinspired and Biomimetic Materials for Drug Delivery* (pp. 219-240). Elsevier.
<http://dx.doi.org/10.1016/b978-0-12-821352-0.00016-2>

Book, Chapter in Scholarly Book-New (Published)

Islam, T., Hasan, M. M., Ahammad, A. J., Nurunnabi, M. (2021). Microorganism-mediated drug delivery. *Bioinspired and Biomimetic Materials for Drug Delivery* (pp. 15-38). Elsevier.
<http://dx.doi.org/10.1016/b978-0-12-821352-0.00007-1>

Non-Refereed Journal Articles

Journal Article, Academic Journal (Published)

Aneem, T.H., Wong, S.Y., Afrin, H., Nurunnabi, M., Li, X. (., Arafat, M.T. (2021). Investigation of coagulation process of wet-spun sodium alginate polymannuronate fibers with varied

functionality using organic coagulants and cross-linkers. *Materials Today Chemistry*, 22, 100580. <http://dx.doi.org/10.1016/j.mtchem.2021.100580>

Journal Article, Academic Journal (Published)

Ahlawat, J., Masoudi Asil, S., Guillama Barroso, G., Nurunnabi, M., Narayan, M. (2021). Application of carbon nano onions in the biomedical field: recent advances and challenges. *Biomater. Sci.*, -. <http://dx.doi.org/10.1039/D0BM01476A>

Journal Article, Academic Journal (Published)

Ahlawat, J., Masoudi Asil, S., Guillama Barroso, G., Nurunnabi, M., Narayan, M. (2021). Application of carbon nano onions in the biomedical field: recent advances and challenges. *RSC Biomaterials Science*, 9, -. <http://dx.doi.org/10.1039/D0BM01476A>

Journal Article, Academic Journal (Published)

Islam, T., Huda, M. N., Ahsan, M. A., Afrin, H., Joseph J Salazar, Christiancel, Nurunnabi, M. (2021). Theoretical and Experimental Insights into the Possible Interfacial Interactions between β -Glucan and Fat Molecules in Aqueous Media. *The Journal of Physical Chemistry B*, 125(50), 13730-13743. <https://doi.org/10.1021/acs.jpccb.1c08065>

Journal Article, Academic Journal (Published)

Wang, X., Mohammad, I. S., Fan, L., Zhao, Z., Nurunnabi, M., Sallam, M. A., Wu, J., Chen, Z., Yin, L., He, W. (2021). Delivery strategies of amphotericin B for invasive fungal infections. *Acta pharmaceutica Sinica. B*, 11(8), 2585-2604.

Journal Article, Academic Journal (Published)

Chowdhury, M., Salazar, C., Nurunnabi, M. (2021). Recent advances in bionanomaterials for liver cancer diagnosis and treatment. *Biomaterials science*, 9(14), 4821-4842.

Journal Article, Academic Journal (Published)

Huda, M. N., Nafiujjaman, M., Deaguero, I. G., Okonkwo, J., Hill, M. L., Kim, T., Nurunnabi, M. (2021). Potential Use of Exosomes as Diagnostic Biomarkers and in Targeted Drug Delivery: Progress in Clinical and Preclinical Applications. *ACS Biomaterials Science & Engineering*, 7(6), 2106-2149. <http://dx.doi.org/10.1021/acsbiomaterials.1c00217>

Journal Article, Academic Journal (Published)

Dubey, P., Thakur, B., Reddy, S., Martinez, C. A., Nurunnabi, M., Manuel, S. L., Chheda, S., Bracamontes, C., Dwivedi, A. K. (2021). Current trends and geographical differences in therapeutic profile and outcomes of COVID-19 among pregnant women - a systematic review and meta-analysis. *BMC pregnancy and childbirth*, 21(1), 247.

Perez, Sebastian E. (Clinical Assistant Professor)

Refereed Journal Articles

Journal Article, Professional Journal (Published)

Kutter, S. N., Perez, S., Farris, C., Ivy, D. (2021). Retrospective Review of Pharmaceutical Care Services Provided by Academic Pharmacy Teams in an In-Patient Setting. *Texas Journal of Health-System Pharmacy*, 20(2), 28-32. www.tsph.org/journal

Non-Refereed Journal Articles

Journal Article, Academic Journal (Published)

Saul, B., Andrews, S., Hartman, J. M., Perez, S. E., Chavez, M. C., Fietze, G. (2021). Assessment of Stress and Quality of Life in Non-native and Native English-speaking Pharmacy Students.

American Journal of Pharmaceutical Education, 85(6), 8351. <http://dx.doi.org/10.5688/ajpe8351>

Qin, Yong (Assistant Professor)

Non-Refereed Journal Articles

Journal Article, Academic Journal (Published)

Ballhausen, A., Urias, E., Gruschkus, S. K., Williams, M., Glover, M. S., Qin, Y., Gombos, D. S., Patel, S. P. (2021). Metastatic Risk Factors Associated with Class 1A Uveal Melanoma Patients. *Cancers*, 13(13).

Journal Article, Academic Journal (Published)

Ding, Z., Ogata, D., Roszik, J., Qin, Y., Kim, S. H., Tetzlaff, M. T., Lazar, A. J., Davies, M. A., Ekmekcioglu, S., Grimm, E. A. (2021). iNOS Associates With Poor Survival in Melanoma: A Role for Nitric Oxide in the PI3K-AKT Pathway Stimulation and PTEN S-Nitrosylation. *Frontiers in oncology*, 11, 631766.

Saul, Ballard (Instructor)

Non-Refereed Journal Articles

Journal Article, Academic Journal (Published)

Saul, B., Andrews, S., Hartman, J. M., Perez, S. E., Chavez, M. C., Fietze, G. (2021). Assessment of Stress and Quality of Life in Non-native and Native English-speaking Pharmacy Students.

American Journal of Pharmaceutical Education, 85(6), 8351. <http://dx.doi.org/10.5688/ajpe8351>

Sias, Jeri J. (Clinical Professor)

Books

Book, Textbook-New (Published)

Sias, J. J. (2021). In Butler L, Sias JJ (Ed.), *Cultural Aspects of Healthcare: A Toolkit for Pharmacy Education*.

Refereed Journal Articles

Journal Article, Professional Journal (Published)

Amundson, C. J., Sias, J. J., Fietze, G. (2021). Perceptions of COVID-19 vaccines in a predominantly Hispanic patient population from the Texas-Mexico border. *J Am Pharm Assoc*, 21(S1544-3191), 464-7.

Non-Refereed Journal Articles

Journal Article, Academic Journal (Published)

Amundson, C. J., Sias, J. J., Fietze, G. (2021). Perceptions of COVID-19 vaccines in a predominantly Hispanic patient population from the Texas-Mexico border. *Journal of the American Pharmacists Association*. <http://dx.doi.org/10.1016/j.japh.2021.11.003>

Other Intellectual Contributions

Book Editor (Published)

Butler, L. M., Sias, J. J. (2021). In Lakesha M. Butler, Jeri J. Sias (Ed.), *Cultural Aspects of Healthcare: A Toolkit for Pharmacy Education*. Washington, D.C.: American Pharmacist Association. <https://pharmacylibrary.com/topic/culturaltoolkit>

Sirimulla, Suman (Assistant Professor)

Non-Refereed Journal Articles

Journal Article, Academic Journal (Published)

KC, G. B., Bocci, G., Verma, S., Hassan, M. M., Holmes, J., Yang, J. J., Sirimulla, S., Oprea, T. I. (2021). A machine learning platform to estimate anti-SARS-CoV-2 activities. *NATURE MACHINE INTELLIGENCE*, 3(6), 527-535.

Journal Article, Academic Journal (Published)

Sanchez, J. E., Kc, G. B., Franco, J., Allen, W. J., Garcia, J. D., Sirimulla, S. (2021). BiasNet: A Model to Predict Ligand Bias Toward GPCR Signaling. *JOURNAL OF CHEMICAL INFORMATION AND MODELING*, 61(9), 4190-4199.

Journal Article, Academic Journal (Published)

Avram, S., Bologa, C. G., Holmes, J., Bocci, G., Wilson, T. B., Dac-Trung Nguyen, Curpan, R., Halip, L., Bora, A., Yang, J. J., Knockel, J., Sirimulla, S., Ursu, O., Oprea, Tudor, I (2021). DrugCentral 2021 supports drug discovery and repositioning. *NUCLEIC ACIDS RESEARCH*, 49(D1), D1160-D1169.

Journal Article, Academic Journal (Published)

Hurley, L., Kristal, B. S., Sirimulla, S., Schweikert, C., Hsu, D. F. (2021). Multi-Layer Combinatorial Fusion Using Cognitive Diversity. *IEEE ACCESS*, 9, 3919-3935.

Other Intellectual Contributions

Letter (Published)

Fratev, F., Gutierrez, D. A., Aguilera, R., Tyagi, A., Damodaran, C., Sirimulla, S. (2021). *Discovery of new AKT1 inhibitors by combination of in silico structure based virtual screening approaches and biological evaluations* (1st ed., vol. 39, pp. 368-377). *JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS*.

Editorial and Review Activities

Chang, Jongwha (Assistant Professor)

Editor, Journal Editor, Drug, Health Care and Patient Safety. (August 1, 2019 - Present)

Editor, Journal Editor, Risk Management and Healthcare Policy. (August 1, 2019 - Present)

Editor, Journal Editor, Clinical Drug Investigation, Yes, appointed. (January 16, 2019 - Present)

Editor, Journal Editor, Pharmacy, Yes, appointed. (August 1, 2018 - Present)

Editor, Journal Editor, British Journal of Pharmaceutical Research. (September 1, 2015 - Present)

Editor, Journal Editor, Medicine - Journal, Yes, appointed. (September 1, 2014 - Present)

Editor, Journal Editor, Research in Social and Administrative Pharmacy, Yes, appointed. (October 2020 - December 2023)

Cox, Marc B. (Professor)

Editorial Review Board Member, Nuclear Receptor Research. (2017 - Present)

Mendez, Ian A. (Assistant Professor)

Editorial Review Board Member, Frontiers in Neuroscience, Yes, appointed, 8 hours spent per year. (September 26, 2018 - Present)

Review original research articles, suggest edits for improvement, and provide recommendation for publication, as requested.

Editorial Review Board Member, Experimental and Clinical Psychopharmacology, Yes, appointed, 48 hours spent per year. (January 1, 2021 - December 31, 2021)

As a recipient of the 2020-2021 Editorial Review Fellowship, I will review original research articles, suggest edits for improvement, and provide recommendation for publication, as requested.

Presentations

Abdelhakiem Mahmoud, Alaa K. (Clinical Assistant Professor)

Abdelhakiem Mahmoud, Alaa K, Missouri State University Public Affairs Conference, "Bridging the Health Care Divide," Missouri State University, Springfield, Missouri. (September 30, 2021).

Abdelhakiem Mahmoud, Alaa K, Missouri State University Public Affairs Conference, "Disability and Diversity: Bridging the Gap to Inclusion," Missouri State University, Springfield, Missouri. (September 29, 2021).

Abdelhakiem Mahmoud, Alaa K, Missouri State University Public Affairs Conference, "Suffering in silence: Let's talk before it is too late," Missouri State University, Springfield, Missouri. (September 29, 2021).

Al-Hilal, Taslim A. (Assistant Professor)

Al-Hilal, Taslim A, 2021 International Joint Symposium of RIPS-CFPS, "On-chip Capturing of Diseased Circulating Endothelial Cells and its Enumeration to Detect New Biomarkers of Pulmonary Arterial Hypertension," Research Institute of Pharmaceutical Sciences (RIPS) and Center for Forensic Pharmaceutical Sciences (CFPS), South Korea. (June 11, 2021).

Choi, Boa (Clinical Instructor)

Choi, Boa (Presenter & Author), Christenberry, Emily (Author Only), Howe, Vicki L (Author Only), Pinal, Denise (Author Only), Fietze, Gabriel (Author Only), Virtual Pharmacy Education 2021 (AACP Annual Meeting), "Pharmacy student self-assessment of interprofessional behaviors in Inpatient General Medicine Advanced Pharmacy Practice Experiences (APPEs)," American Association of Colleges of Pharmacy, Virtual. (July 2021).

Choi, Boa (Presenter & Author), Christenberry, Emily (Author Only), Howe, Vicki L (Author Only), Pinal, Denise (Author Only), Fietze, Gabriel (Author Only), Virtual Pharmacy Education 2021 (AACP Annual Meeting), "Pharmacy student self-assessment of interprofessional behaviors in Inpatient General Medicine Advanced Pharmacy Practice Experiences (APPEs)," American Association of Colleges of Pharmacy, Virtual. (July 2021).

Christenberry, Emily J. (Clinical Assistant Professor)

Choi, Boa (Presenter & Author), Christenberry, Emily (Author Only), Howe, Vicki L (Author Only), Pinal, Denise (Author Only), Fietze, Gabriel (Author Only), Virtual Pharmacy Education 2021 (AACP Annual Meeting), "Pharmacy student self-assessment of interprofessional behaviors in Inpatient General Medicine Advanced Pharmacy Practice Experiences (APPEs)," American Association of Colleges of Pharmacy, Virtual. (July 2021).

Choi, Boa (Presenter & Author), Christenberry, Emily (Author Only), Howe, Vicki L (Author Only), Pinal, Denise (Author Only), Fietze, Gabriel (Author Only), Virtual Pharmacy Education 2021 (AACP Annual Meeting), "Pharmacy student self-assessment of interprofessional behaviors in Inpatient General Medicine Advanced Pharmacy Practice Experiences (APPEs)," American Association of Colleges of Pharmacy, Virtual. (July 2021).

Cox, Marc B. (Professor)

Cox, Marc B, Departmental Seminar, "Androgen receptor-associated cochaperones as novel targets for the treatment of prostate cancer," Prostate Cancer Center of Excellence at Mount Sinai and the Tisch Cancer Institute, New York, NY. (2021).

Fietze, Gabriel (Assistant Professor)

Carrion, Andrew J (Presenter & Author), Fietze, Gabriel A (Author Only), Sias, Jeri J (Other), APhA (American Pharmacist Association), "EnhANCE (Enhancing Anticoagulation Management through Collaboration and Education) in a Federally-Qualified health care center with a predominantly Spanish speaking population." (December 2021).

Moya, Eva M (Presenter & Author), Padilla (Presenter & Author), Fietze, Gabriel (Presenter & Author), Goselink, Kristin (Presenter & Author), Martinez, Jacob (Presenter & Author), Cordero, Jackeline (Presenter & Author), 2021 National Conference Research Centers in Minority Institutions Consortium, "HPV Mitigation and Cancer Prevention Across the Lifespan in Mexican Population: Findings from Phase 1 - Community needs assessment approach.," RCMI NIH, Virtual. (2021).

Choi, Boa (Presenter & Author), Christenberry, Emily (Author Only), Howe, Vicki L (Author Only), Pinal, Denise (Author Only), Fietze, Gabriel (Author Only), Virtual Pharmacy Education 2021 (AACP Annual Meeting), "Pharmacy student self-assessment of interprofessional behaviors in Inpatient General Medicine Advanced Pharmacy Practice Experiences (APPEs)," American Association of Colleges of Pharmacy, Virtual. (July 2021).

Choi, Boa (Presenter & Author), Christenberry, Emily (Author Only), Howe, Vicki L (Author Only), Pinal, Denise (Author Only), Fietze, Gabriel (Author Only), Virtual Pharmacy Education 2021 (AACP Annual Meeting), "Pharmacy student self-assessment of interprofessional behaviors in Inpatient General Medicine Advanced Pharmacy Practice Experiences (APPEs)," American Association of Colleges of Pharmacy, Virtual. (July 2021).

Sagaribay III, Roberto, Ramirez, Nallely, De Alba, Jennifer, Posada, Emilio, Fietze, Gabriel, Cooper, Theodore V, Society of Behavioral Medicine, "A prospective analysis of loss of control over eating during COVID-19 in the United States.." (April 2021).

Reyna, Briana C (Presenter & Author), Fietze, Gabriel A (Author Only), Sias, Jeri J (Other), APhA (American Pharmacist Association), "PrEPARE - (Preparing El Paso to Achieve Readiness and Empowerment) for HIV Prevention." (March 2021).

Amundson, Collin J (Presenter & Author), Fietze, Gabriel A (Author Only), Sias, Jeri J (Other), APhA (American Pharmacist Association), "¡Mi Familia Se Vacuna! / My Family Vaccinates! A Pilot Clinic for Influenza and Catch-up Vaccinations in a US-Mexico Border Community." (March 2021).

Gordon, Natalie N. (Clinical Assistant Professor)

Stone, Jamie (Presenter & Author), Arndt, Natalie N (Author Only), Busey, Blake (Author Only), Padilla, Margie (Author Only), ASHP Midyear, "Identifying Common Barriers in Building a Transitions of Care Program." (December 2021).

Howe, Vicki L. (Clinical Assistant Professor)

Choi, Boa (Presenter & Author), Christenberry, Emily (Author Only), Howe, Vicki L (Author Only), Pinal, Denise (Author Only), Fietze, Gabriel (Author Only), Virtual Pharmacy Education 2021 (ACCP Annual Meeting), "Pharmacy student self-assessment of interprofessional behaviors in Inpatient General Medicine Advanced Pharmacy Practice Experiences (APPEs)," American Association of Colleges of Pharmacy, Virtual. (July 2021).

Choi, Boa (Presenter & Author), Christenberry, Emily (Author Only), Howe, Vicki L (Author Only), Pinal, Denise (Author Only), Fietze, Gabriel (Author Only), Virtual Pharmacy Education 2021 (ACCP Annual Meeting), "Pharmacy student self-assessment of interprofessional behaviors in Inpatient General Medicine Advanced Pharmacy Practice Experiences (APPEs)," American Association of Colleges of Pharmacy, Virtual. (July 2021).

James, Maria S. (Lecturer)

Sias, Jeri J (Presenter & Author), Anchondo, Luis (Presenter & Author), James, Susana (Presenter & Author), Mendoza, Lu (Presenter & Author), Murillo, Fabiola (Presenter & Author), Martinez, Perla M (Presenter & Author), SOL Conference, "COUNSEL (Creating Online and UNique Simulations for Education and Learning) Me on My Medications in Spanish," UTEP Center for Faculty Leadership and Development, El Paso, TX. (April 22, 2021).

Loya Pharm.D., Amanda M. (Clinical Associate Professor)

Sarinana, Javier (Presenter & Author), Loya, Amanda (Author Only), P3 Student Capstone Posters, "Assessing Health Literacy Education in a Pharmacy School Curriculum," UTEP School of Pharmacy. (May 20, 2021).

Martinez, Perla M. (Masters Teaching Assistant)

Sias, Jeri J (Presenter & Author), Anchondo, Luis (Presenter & Author), James, Susana (Presenter & Author), Mendoza, Lu (Presenter & Author), Murillo, Fabiola (Presenter & Author), Martinez, Perla M (Presenter & Author), SOL Conference, "COUNSEL (Creating Online and UNique

Simulations for Education and Learning) Me on My Medications in Spanish," UTEP Center for Faculty Leadership and Development, El Paso, TX. (April 22, 2021).

Mendez, Ian A. (Assistant Professor)

Giner, Priscilla (Presenter & Author), Martinez, Michelle (Author Only), Mendez, Ian A. (Author Only), American College of Neuropsychopharmacology, "Exposure to Nicotine Vapor Causes Short-Term Increases in Risky Choice and Long-Term Decreases in $\beta 2$ Gene Expression," ACNP, San Juan, PR. (December 8, 2021).

Giner, Priscilla (Presenter & Author), Maynez-Anchondo, Liliana (Author Only), Ortegon, Sebastian (Author Only), Blanco, Marisol (Author Only), Liley, Anna E. (Author Only), Uribe, Kevin P. (Author Only), Simon, Nicholas W. (Author Only), Mendez, Ian A. (Author Only), National Hispanic Science Network on Drug Abuse, "Short-term increases in risky choice following nicotine vapor exposure in rats," NHSN, Virtual. (September 22, 2021).

Urbina, Miguel (Presenter & Author), Maynez-Anchondo, Liliana (Author Only), Rohrer, Olga (Author Only), Mendez, Ian (Author Only), COURI Summer Symposium, "Effects of nicotine vapor exposure on motivation for rewards in adolescent male rats.," UTEP, El Paso, TX. (August 7, 2021).

Liano, Isabella (Presenter & Author), Espinoza, Veronika (Author Only), Giner, Priscilla (Author Only), Mendez, Ian (Author Only), O'Dell, Laura E (Author Only), COURI Summer Symposium, "Female rats display greater approach responses to a port that delivers nicotine vapor exposure as compared to males. Poster presented at UTEP COURI Summer Symposium.," UTEP, El Paso, TX. (August 7, 2021).

Mendez, Ian A (Presenter & Author), UTEP Brain Awareness Week, "Establishing A Rodent Model Of E-cigarette Use: Current Progress And Early Findings," The University of Texas at El Paso, Virtual. (March 23, 2021).

Martinez, Michelle (Presenter & Author), Espinosa, Veronika (Author Only), Lira, Omar (Author Only), Giner, Priscilla (Author Only), Uribe, Kevin P. (Author Only), Matos, Felix L. (Author Only), O'Dell, Laura E (Author Only), Mendez, Ian A. (Author Only), Society for Neuroscience Global Connectome, "Blocking nicotinic receptors following repeated nicotine vapor exposure induces withdrawal and anxiety-like behavior in rats," SFN, Virtual. (January 11, 2021).

Giner, Priscilla (Presenter & Author), Maynez-Anchondo, Liliana (Author Only), Ortegon, Sebastian (Author Only), Blanco, Marisol (Author Only), Liley, Anna E. (Author Only), Uribe, Kevin P. (Author Only), Simon, Nicholas W. (Author Only), Mendez, Ian A. (Author Only), Society for Neuroscience Global Connectome, "Short-term increases in risky choice following nicotine vapor exposure in rats," SFN, Virtual. (January 11, 2021).

Navarrete, Jacquelyn P. (Clinical Assistant Professor)

Tinoco, Luis (Presenter & Author), Navarrete, Jacquelyn P (Author Only), Shenberger-Trujillo, Jessica (Author Only), Midyear Clinical Meeting and Exhibition, "Perceptions of Professionalism of Pharmacy Students During Experiential Education Rotations in the US-Mexico Border Region," American Society of Health - System Pharmacists, Virtual. (December 1, 2021).

Navarrete, Jacquelyn P, UTEP School of Pharmacy Biennial Education Conference, "You have a student at your site, now what?: Student project suggestions based on specialized areas," UTEP School of Pharmacy, El Paso. (September 11, 2021).

Nurunnabi, Md (Assistant Professor)

Nurunnabi, Md (Presenter & Author), Translational Biomedical Engineering, "Targeting delivery of BCL-2 family protein inhibitors has potential to treat cancer and fibrosis," Montreal TransMedTech Institute, Montreal, Canada. (December 1, 2021).

Nurunnabi, Md, Afrin, Humayra (Presenter & Author), American Heart Association Scientific Season 2021, "Noninvasive detection of cardiotoxicity induced by chemotherapeutic," American Heart Association, Boston, MA. (November 15, 2021).

Nurunnabi, Md (Author Only), Afrin, Humayra (Presenter & Author), GradExpo 2021, "Noninvasive detection of cardiotoxicity induced by chemotherapeutic," UTEP School of Pharmacy, El Paso, Texas. (November 9, 2021).

Nurunnabi, Md, Islam, Tamanna (Presenter & Author), ACS Southwest Regional Meeting, "Chemical and physical interactions between β -glucan and fat molecule in aqueous media," UTEP School of Pharmacy, Austin, Texas. (November 1, 2021).

Nurunnabi, Md, Huda, Md Nurul (Presenter & Author), Controlled Release Society Annual Meeting 2021, "Ionic Liquid Mediated Topical Delivery of Navitoclax for Accelerate Skin Melanoma Treatment," UTEP School of Pharmacy, Virtual. (July 27, 2021).

Nurunnabi, Md, Controlled Release Society, "Oral delivery of leptin in association of fat trapping materials to treat diet induced obesity," Virtual. (July 25, 2021).

Nurunnabi, Md, BUET AIChE Student Chapter, "Rational Design of Biomolecules to Overcome Biological Barriers," Bangladesh University of Engineering & Technology. (April 8, 2021).

Nurunnabi, Md, Bangladesh Society for Nano and Advanced Drug Delivery System, "Bioengineered formulation for cellular/subcellular specific delivery of diagnostic and therapeutic," Bangladesh Society for Nano and Advanced Drug Delivery System. (March 20, 2021).

Nurunnabi, Md, INSTITUTE FOR QUANTITATIVE HEALTH SCIENCE AND ENGINEERING DEPARTMENT OF BIOMEDICAL ENGINEERING, "Bioengineered formulation for cellular/subcellular specific delivery of diagnostic and therapeutic," Michigan State University. (March 20, 2021).

Nurunnabi, Md, TMC Cardiology and Biomedical Seminar Series, "Oral Medicine to Treat Obesity and Diabetes," Tufts University Medical Center. (February 11, 2021).

Padilla PharmD, CDE, BCACP, Margie E. (Clinical Associate Professor)

Stone, Jamie (Presenter & Author), Arndt, Natalie N (Author Only), Busey, Blake (Author Only), Padilla, Margie (Author Only), ASHP Midyear, "Identifying Common Barriers in Building a Transitions of Care Program." (December 2021).

Moya, Eva M (Presenter & Author), Padilla (Presenter & Author), Fietze, Gabriel (Presenter & Author), Goselink, Kristin (Presenter & Author), Martinez, Jacob (Presenter & Author), Cordero, Jackeline (Presenter & Author), 2021 National Conference Research Centers in Minority Institutions Consortium, "HPV Mitigation and Cancer Prevention Across the Lifespan in Mexican Population: Findings from Phase 1 - Community needs assessment approach.," RCMI NIH, Virtual. (2021).

Padilla, Margie E (Presenter & Author), Hornecker, Jamie (Presenter & Author), 2021 ASHP Midyear Clinical Meeting and Exhibition, "Give it your best shot! Evaluating COVID-19 Vaccine Best Practices," ASHP, Virtual - Orlando Florida. (December 3, 2021).

Padilla, Margie E, (2021) ASHP-SSHP School of Pharmacy Chapter-Advocacy, "Addressing Pharmacy Advancement Initiative - A Focus on Collaborative Practice Agreement," ASHP-SSHP School of Pharmacy Chapter, Virtual. (May 6, 2021).

Roberts, William Lewis (Presenter & Author), Martinez, Jacob (Presenter & Author), Rodriguwez, Isaac (Presenter & Author), Pechak, Celia M (Author Only), Lara, Patricia (Author Only), Padilla, Margie E (Author Only), (2021) SOL Conference, "Highly Engaging Interprofessional Education in an Online Environment," UTEP, El Paso, TX. (April 21, 2021).

Pinal, Denise I. (Clinical Assistant Professor)

Barron, Heidi (Presenter & Author), Pinal, Denise I (Author Only), AMCP 2022, "Development of a pediatric medication literacy assessment tool for Hispanic adolescents ages 11 to 14 years," AMCP, Chicago, IL. (December 2021).

Choi, Boa (Presenter & Author), Christenberry, Emily (Author Only), Howe, Vicki L (Author Only), Pinal, Denise (Author Only), Fietze, Gabriel (Author Only), Virtual Pharmacy Education 2021 (ACCP Annual Meeting), "Pharmacy student self-assessment of interprofessional behaviors in Inpatient General Medicine Advanced Pharmacy Practice Experiences (APPEs)," American Association of Colleges of Pharmacy, Virtual. (July 2021).

Choi, Boa (Presenter & Author), Christenberry, Emily (Author Only), Howe, Vicki L (Author Only), Pinal, Denise (Author Only), Fietze, Gabriel (Author Only), Virtual Pharmacy Education 2021 (ACCP Annual Meeting), "Pharmacy student self-assessment of interprofessional behaviors in Inpatient General Medicine Advanced Pharmacy Practice Experiences (APPEs)," American Association of Colleges of Pharmacy, Virtual. (July 2021).

Qin, Yong (Assistant Professor)

Qin, Yong (Presenter & Author), The 50th anniversary Annual Meeting and International Conference of The Korea Society of Pharmaceutical Sciences and Technology, "Nitrosative Stress-driven S-nitrosylation of Key Molecules in Inflammatory Cancers," The Korea Society of Pharmaceutical Sciences and Technology, Seoul, Korea. (December 1, 2021).

Rivera PharmD, José O. (Professor)

Rivera, Jose O (Presenter & Author), "Clinical Implications of CAM Use: 2021 Update" Texas Tech Lecture to Medical and Dental Students, "Clinical Implications of CAM Use: 2021 Update," TTUHSC, Woody L. Hunt School of Dental Medicine, MEB 1200. (October 28, 2021).

Rivera, Jose O (Panelist), Interview UKCOP microsite, University of Kentucky, Zoom Meeting. (April 20, 2021).

Rivera, Jose O (Author Only), Invite to give seminar: University of Kentucky Dean's Seminar Series, University of Kentucky College of Pharmacy, Microsoft Teams. (March 30, 2021).

Shenberger-Trujillo, Jessica M. (Clinical Assistant Professor)

Tinoco, Luis (Presenter & Author), Navarrete, Jacquelyn P (Author Only), Shenberger-Trujillo, Jessica (Author Only), Midyear Clinical Meeting and Exhibition, "Perceptions of Professionalism of Pharmacy Students During Experiential Education Rotations in the US-Mexico Border Region," American Society of Health - System Pharmacists, Virtual. (December 1, 2021).

Sias, Jeri J. (Clinical Professor)

Carrion, Andrew J (Presenter & Author), Fietze, Gabriel A (Author Only), Sias, Jeri J (Other), APhA (American Pharmacist Association), "EnhANCE (Enhancing Anticoagulation Management through Collaboration and Education) in a Federally-Qualified health care center with a predominantly Spanish speaking population." (December 2021).

Sias, Jeri J (Presenter & Author), Anchondo, Luis (Presenter & Author), James, Susana (Presenter & Author), Mendoza, Lu (Presenter & Author), Murillo, Fabiola (Presenter & Author), Martinez, Perla M (Presenter & Author), SOL Conference, "COUNSEL (Creating Online and UNique Simulations for Education and Learning) Me on My Medications in Spanish," UTEP Center for Faculty Leadership and Development, El Paso, TX. (April 22, 2021).

Reyna, Briana C (Presenter & Author), Fietze, Gabriel A (Author Only), Sias, Jeri J (Other), APhA (American Pharmacist Association), "PrEPARE – (Preparing El Paso to Achieve Readiness and Empowerment) for HIV Prevention." (March 2021).

Amundson, Collin J (Presenter & Author), Fietze, Gabriel A (Author Only), Sias, Jeri J (Other), APhA (American Pharmacist Association), "¡Mi Familia Se Vacuna! / My Family Vaccinates! A Pilot

Clinic for Influenza and Catch-up Vaccinations in a US-Mexico Border Community." (March 2021).

Sirimulla, Suman (Assistant Professor)

Sirimulla, Suman, Illuminating Druggable Genome Knowledge Management Center Monthly Teleconference, "Leveraging Pharos for Ligand Based Predictive Models," NIH. (December 15, 2021).

Sirimulla, Suman, Partnership for Research and Education in Materials(PREM) seminar, "AI/ML for Property Prediction and Molecular Discovery," Center for Advanced Materials Research, UTEP. (September 17, 2021).

Stone, Jamie (Instructor)

Stone, Jamie (Presenter & Author), Arndt, Natalie N (Author Only), Busey, Blake (Author Only), Padilla, Margie (Author Only), ASHP Midyear, "Identifying Common Barriers in Building a Transitions of Care Program." (December 2021).

Faculty & Staff Recruitment

The School of Pharmacy's faculty and staff recruitment efforts have yielded to multiple hires for 2021.

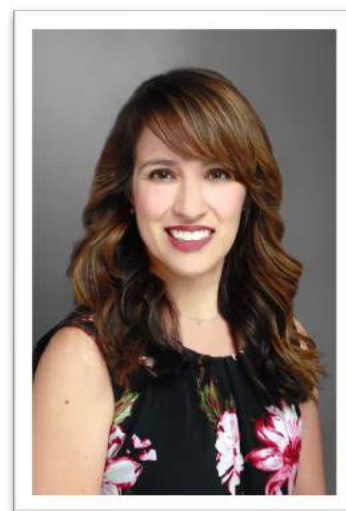
Pharmacy Practice and Clinical Sciences Team



Dr. Alaa Abdelhakiem
Clinical Assistant



Dr. Vicki Howe
Clinical Assistant Professor*



Dr. Sara Smith
Clinical Instructor*

Pharmaceutical Sciences Team



Assistant Professor*



Staff & Office of Experiential Education (OEE)



Claudia Vrahnos
Administrative Services Coordinator
(Pharmacy Practice and Clinical Science)



Dmitry Vishnevsky
Program Manager*



Dr. Cristina A. Ortega
IPPE Clinical Coordinator



Sandy Salazar
APPE Clinical Coordinator

- Transferred from within