

May H. Abdelaziz, BPharm, MS, PhD

3900 University Blvd • WTB 368 • Tyler, TX 75799 • (903) 566-6231 • mabdelaziz@uttyler.edu

APPOINTMENTS

Tenured Associate Professor

Sept 2024-Present

Assistant Professor

June 2017-Aug 2024

*Pharmaceutical Sciences Department, Ben and Maytee Fisch College of Pharmacy
(FCOP), The University of Texas, Tyler (UT Tyler) – Tyler, TX*

EDUCATION

Doctor of Philosophy

Feb 2013

Pharmaceutical Sciences – School of Pharmacy

Virginia Commonwealth University (VCU)– Richmond, VA

Dissertation title: *Kinetic and Thermodynamic Studies of Thrombin Inhibitors*

Master of Science

June 2008

Pharmaceutical Chemistry – School of Pharmacy

Cairo University – Cairo, Egypt

Thesis title: *Determination of Some Antifungal Agents*

Bachelor of Pharmaceutical Sciences (with honors)

May 2002

School of Pharmacy

Cairo University – Cairo, Egypt

ACTIVE GRANTS

NCI/NIH R15CA283780 (**\$447,250**)

April 2024 – March 2027

“Characterization of HER2 inhibitors with a novel mechanism of action”

Role: PI

UT Tyler ORS Faculty Research Support (**\$170,000**)

Jan 2022 – Jan 2024

This fund is allocated to hire a postdoctoral research associate to support faculty’s research program.

Role: PI

COMPLETED GRANTS

NIH R21AI154189 (**\$380,750**)

Feb 2021 – Jan 2024

“Mechanistic Insights into VraS Mutations Linked to Bacterial Resistance”

Role: PI

UT Tyler Collaborative Research Grant (**\$30,000**)

July 2023 – June 2024

May H. Abdelaziz

“The effect of VraS mutation on *S. aureus* gene expression and signaling network crosstalk”

Role: PI

UT Tyler Collaborative Research Grant **(\$30,000)**

July 2023 – June 2024

“Oral short-course pan-TB regimen with optimal dose combination of Omadacycline, delamanid, and OPC-167832.

Role: Co-PI

FCOP Research and Scholarship Grant **(\$16,500)**

July 2022 – Jun 2024

“Design and characterization of electrospun nanofiber membrane for antibacterial drug delivery”

Role: Co-PI

FCOP Assessment Grant **(\$5,604)**

July 2021 – June 2022

“Prediction and Utilization of PCOA Scores in Fisch College of Pharmacy”

Role: PI

FCOP Research and Scholarship Grant **(\$10,000)**

July 2020 – Jun 2021

“VraS Mutant Inhibition and Recombineering Using CRISPR/Cas9 Counterselection”

Role: PI

American Association of University Women (AAUW)

Research Publication Grant **(\$25,650)**

July 2019 – June 2020

“Optimizing the expression of kinases in *E. coli*”

Role: PI

FCOP Research and Scholarship Grant **(\$22,500)**

July 2018 – June 2020

“Designing Artificial EGF Receptors Capable of Spontaneous Dimerization”

Role: PI

UT Tyler New Faculty Grant **(\$10,000)**

Sept 2018 – Aug 2019

“Discovering Novel Allosteric Inhibitors of HER2 Homodimerization in Cancer”

Role: PI

UT Tyler Undergraduate Research Award **(\$3,000)**

Sept 2018 – Aug 2019

“Designing Artificial EGF Receptors Capable of Spontaneous Dimerization”

Role: Co-PI

PENDING GRANTS

NIAID/NIH R01AI187314 **(\$1,837,500)**

Dec 2024 – Sept 2029

“The effect of VraS sensor histidine kinase mutations on the virulence and antibiotic resistance of *S. aureus*”

Role: PI

May H. Abdelaziz

NSF #2408739 (**\$398,790**)

Dec 2024 – May 2027

“Equipment: MRI: Track 1 Acquisition of Fourier Transform Infrared Microscopy for Multidisciplinary Materials Research and Education”

Role: Co-PI

Not-Funded Grants

NIH 1DP2OD034854 (\$2,192,550)

Fall 2022

Discovery and validation of the first-in-class allosteric HER2 dimerization inhibitors

American Association for Cancer Research (AACR) (\$144,000)

Spring 2020

Allosteric HER2 Dimerization Inhibitors: Hit Validation

AACP-Scholarship of Teaching and Learning (\$2,800)

Spring 2018

“Developing A New Peer Evaluation Tool for Team-Based Learning”

Worldwide Cancer Research (\$142,500)

Spring 2018

“Building A Biomolecular Lego-Inspired Toolbox for Assembling Artificial Dimerized Receptors”

AACP-New Investigator Award (\$10,000)

Spring 2017

“Discovering Novel Allosteric Inhibitors of HER2 Homodimerization in Cancer”

PUBLICATIONS AND BOOK CHAPTERS

#Corresponding author, Undergraduate student, PharmD student

T331I Single Point Mutation activates the Staphylococcus aureus Histidine Kinase VraS Leading to Increased Resistance to Cell-Wall Targeting Antibiotics. L Ali, S Karki, G Boorgula, B Cagle-White, S Bhattarai, S Singh, S Srivastava, **MH Abdel Aziz**[#]. Under final revisions.

Discovery of Novel HER2 Inhibitors Proposed to Allosterically Inhibit Receptor Dimerization. B Cagle-White, S Bhattarai, HS Sibal, O Oyerinde, P Mosier, **MH Abdel Aziz**[#]. Under revisions.

Design and Characterization of Electrospun Nanofiber Membranes for Antibacterial Drug Delivery. S Karki, A Neelam, I Montoya, S Sultana, O Alsmairat, S Aryal, **MH Abdel Aziz**[#]. Under preparation.

The Sensor Histidine Kinase VraS Mutations Linked to Antibiotic Resistance Affect Enzymatic Catalysis, Stability, and Substrate Interactions. B Cagle-White, S Bhattarai, E Scott, A Solis, L Marsh, K Catague, **MH Abdel Aziz**[#]. Under preparation.

Expression of Human Kinases in Bacterial Host Systems: A Comprehensive Review. B Cagle-White, H Sibal, R Imran, **MH Abdel Aziz**[#]. Under final revisions.

May H. Abdelaziz

Progress and Advances in nanotechnology-based pharma products for the treatment and diagnosis of ovarian cancer. R Kashikar, A Kotha, J Le, TT Nguyen, P Famta, S Shah, G Vambhurkar, DA Srinivasarao, MH Abdelaziz, S Srivastava, M Chougule#. Under peer review.

A benzoxazolylurea inhibits VraS and enhances antimicrobials against vancomycin intermediate-resistant *Staphylococcus aureus*. EP Heckler, L Ali, S Bhattaraj, B Cagle-White, N Smith, RA Coover, **MH Abdel Aziz#**, A Sarkar#. Submitted for peer review. BioRxiv doi: <https://doi.org/10.1101/2023.08.31.555806>

Signaling Crosstalk in *Staphylococcus aureus* Two-component Systems Network. L Ali and **MH Abdel Aziz#**. (2024) *J. Bacteriol.* 206(4):e0041823

Camptothecin structure simplification elaborated new imidazo[2,1-b]quinazoline derivative as a human Topoisomerase I inhibitor with efficacy against bone cancer cells and colon adenocarcinoma. Al Khodair, SM El-Hallouty, B Cagle-White, MH Abdel Aziz, MK Hanafy, S Mowafy, NM Hamdy, SE Kassab. (2024) *Eur. J. Med. Chem.* 265: 116049.

A Scoping Review of Artificial Intelligence within Pharmacy Education. **MH Abdel Aziz#**, C Rowe, R Southwood, A Nogid, S Berman, K Gustafson. (2024) *Am. J. Pharm. Educ.* 88: 100615.

NH125 Sensitizes *Staphylococcus aureus* to Cell Wall Targeting Antibiotics through the Inhibition of VraS Sensor Histidine Kinase. S Bhattaraj, L Marsh, K Knight, L Ali, A Gomez, A Sunderhaus, **MH Abdel Aziz#**. (2023) *Microbiol. Spectr.* 11(3):e0486122.

Pharmacy students' perceptions and attitudes toward face-to-face vs. virtual team-based learning (TBL) in the didactic curriculum: A mixed-methods study. O Shoair, WJ Smith, **MH Abdelaziz**, M Veronin, J Glavy, S Pirtle. (2023) *Med Educ Online* 28(1):2226851.

A FOXC2 inhibitor, MC-1-F2, as a therapeutic candidate for targeting EMT in castration-resistant prostate cancer. M Castaneda, L Rodriguez; J Oh; B Cagle-White; H Suh; **MH Abdel Aziz**, J Lee. *Bioorg. Med. Chem. Lett.* 91 (2023) 129369.

Comparative Expression of Soluble, Active Human Kinases in Specialized Bacterial Strains. A Sunderhaus, R Imran, E Enoh, A Adedeji, T Obafemi, **MH Abdelaziz#**. *PLoS ONE* (2022) 17(4): e0267226.

Engineering Soluble Artificial Receptor Tyrosine Kinase Mimics Capable of Spontaneous *in vitro* dimerization. A Sunderhaus, R Imran, A Goudelock, M Nassar, K Cooper, D Patterson, **MH Abdel Aziz#**. *Biotechnol Bioeng.* 118 (2021) 1466–1475

Expression and Purification of Active Human Kinases Using *Pichia pastoris* as A General-Purpose Host. **MH Abdel Aziz#**, Y Fan, L Liu, M Moasser, H Fu, N Jura, M Arkin. *Prot. Exp. Puri.* 179 (2021) 105780.

May H. Abdelaziz

Onydecalsins, Fungal Polyketides with Anti-Histoplasma and Anti-TRP Activity. L Zhenjian, P Sujal, Z Lu, S Beyhan, **MH Abdel Aziz**, C Reilly, EW Schmidt. *J. Nat. Prod.* 81(12) (2018) 2605-11.

Novel Heparin Mimetics Reveal Cooperativity Between Exosite 2 and Sodium-Binding Site of Thrombin. **MH Abdel Aziz**, UR Desai. *Thromb. Res.* 165 (2018) 61-67.

Drofenine: A 2-APB analog with improved selectivity for human TRPV3. CE Deering-Rice, VK Mitchell, EG Romero, **MH Abdel Aziz**, DA Ryskamp, D Križaj, RG Venkat, CA Reilly. *Pharma. Res. Per.* 2(5) (2014) e00062.

Oxazin A, A Fungal Dimeric Polyketide. Z Lin, M Koch, **MH Abdel Aziz**, D Tianero, R Galindo, T Cheatham III, L Barrows, CA Reilly, E Schmidt. *Org. Lett.* 16 (18) (2014) 4774-77

Designing Allosteric Regulators of Thrombin: Exosite 2 Features Multiple Sub-Sites That Can Be Targeted by Sulfated Small Molecules for Inducing Inhibition. PS Sidhu^{*}, **MH Abdel Aziz**^{*}, A Sarkar, AY Mehta, Q Zhou, UR Desai. *J. Med. Chem.* 56 (12) (2013) 5059–70. ^{*}Equally contributing authors.

Designing allosteric regulators of thrombin: Monosulfated benzofuran dimers selectively interact with Arg173 of exosite 2 to induce inhibition. **MH Abdel Aziz**, PS Sidhu, A Liang, JY Kim, PD Mosier, Q Zhou, DH Farrell, UR Desai. *J. Med. Chem.* 55 (2012) 6888 – 97.

Identification of the site of binding of sulfated low molecular weight lignins on thrombin. **MH Abdel Aziz**, PD Mosier, UR Desai. *Biochem. Biophys. Res. Commun.* 413 (2011) 348 – 52.

Rational design of potent, small, synthetic allosteric inhibitors of thrombin. PS Sidhu, A Liang, AY Mehta, **MH Abdel Aziz**, Q Zhou, UR Desai. *J. Med. Chem.* 54 (2011) 5522 – 31.

Sulfated, low-molecular-weight lignins are potent inhibitors of plasmin, in addition to thrombin and factor Xa: Novel opportunity for controlling complex pathologies. BL Henry, **MH Abdel Aziz**, Q Zhou, UR Desai. *Thrombosis and Haemostasis* 103 (2010) 507–15.

Cardiovascular Agents. UR Desai, R Al-Horani, AY Mehta, **MH Abdel Aziz** (2013). In *The Chemistry of Drugs for Nurse Anesthetists – 2nd Edition* (Eds. Drs. Lemont B. Kier and Cynthia Schiek), AANA Publishing, Park Ridge, IL.

INVITED PRESENTATIONS

A career in research for women students and underrepresented minorities. MH Abdelaziz. Presented at Southern Biomedical Engineering Conference (SBEC). Shreveport, LA, September 14, 2024.

May H. Abdelaziz

Medicinal Chemistry: Healing by Design. MH Abdelaziz. Presented at ACS National Chemistry Week. UT Tyler, October 16, 2023.

The Effect of the *Staphylococcus aureus* Histidine Kinase VraS Mutations on Catalysis, Substrate Affinity, and Antibiotic Resistance. MH Abdelaziz. Presented at UT Health Science Center at Tyler. May 30, 2023.

Kinases: At the Crossroads of Human and Bacterial Cell Signaling. MH Abdelaziz. Presented at the FCOP Research Seminar Series. May 9, 2023.

Biomedical Research APPEs: Opportunities and Challenges. MH Abdelaziz. Presented at the FCOP Preceptor Conference. December 10, 2022.

Engineered tyrosine kinase receptor dimers as a drug discovery tool. MH Abdelaziz. **Podium Presentation** at the SBEC. August 27, 2022.

An Artificial Receptor Model for Discovering Protein–Protein Interaction Inhibitors. MH Abdelaziz. **Keynote Address**. Indiana University Postdoctoral Symposium. October 15, 2021.

Discovering Novel Anticancer Allosteric Inhibitors of HER Dimerization. MH Abdelaziz. Presented at UT Health Science Center at Tyler. May 4, 2021.

POSTERS (Undergraduate student, PharmD student)

The Effect of VraS Single Point Mutation on *Staphylococcus aureus* Gene Expression during Vancomycin Shock: A Bioinformatic Analysis. S Karkj, L Ali, S Srivastava, MH Abdelaziz. Presented at the UT Tyler Lyceum, Tyler, TX. April 26, 2024.

Exploring Crosstalk Interactions in the Two-Component System Signaling Network of *Staphylococcus aureus*. D Al-manaseer, A Mattern, L Ali, S Karkj, and MH Abdelaziz. Presented at the UT Tyler Lyceum, Tyler, TX. April 26, 2024.

Molecular Mechanism of *Pseudomonas*-induced Activation of Epidermal Growth Factor Receptor. E Nwachukwu, S Fancher, B Cagle-White, MH Abdel Aziz, D Patterson, A Azghani. Presented at the East Texas Research Conference. Tyler, TX. April 12, 2024.

The effect of *Staphylococcus aureus*' VraS kinase domain mutations on VraR interaction affinity and activation. A Solis, B Cagle-White, L Marsh, S Bhattaraj, MH Abdel Aziz. Presented at the National American Society of Microbiology Conference, Houston, TX. June 16, 2023.

The impact of *Staphylococcus aureus* VraS histidine kinase mutation on antibiotic resistance. L Ali, B Cagle-White, K Knight, MH Abdel Aziz. Presented at the National American Society of Microbiology Conference, Houston, TX. June 18, 2023.

May H. Abdelaziz

Engineering polycaprolactone composite nanofiber as antibacterial wound healing scaffolds. I Montoya, S Karki, S Sulthana, S Aryal, O Alsmairat, MH Abdel Aziz. Presented at the UT Tyler Lyceum, Tyler, TX. April 14, 2023.

Investigating the Mechanism of Pseudomonas-induced Activation of Epidermal Growth Factor Receptor in vitro. E Nwachukwu, B Cagle-White, MH Abdel Aziz, A Azghani. Presented at the Texas Branch–American Society for Microbiology. March 25, 2023.

Design and characterization of electrospun nanofiber membrane for antibacterial drug delivery. S Karki, A Neelam, B Cagle-White, A Solis, L Ali, O Alsmairat, S Aryal, MH Abdel Aziz. Presented at the Southern Biomedical Engineering Conference. August 26, 2022. (**Third place, Undergraduate Student Poster Award**).

Exploring the effect of mutations on the activity and stability of the bacterial histidine kinase VraS. E Scott, A Sunderhaus, S Bhattarai, K Catague, B Cagle-White, MH Abdel Aziz. Presented at the ACS National Meeting. March 21, 2022.

Activation of VraS histidine kinase by T331I mutation linked to antibiotic resistance. S Bhattarai, A Sunderhaus, L Marsh, and MH Abdel Aziz. **Selected for the “Live Poster” session** at the ACS National Meeting. April 10, 2021.

Modulation of VraS Sensor Histidine Kinase Activity and Inhibition in Presence of its Response Regulator VraR. L Marsh, S Bhattarai, A Sunderhaus, P Epie, and MH Abdel Aziz. Presented at the Texas Academy of Science. February 27, 2021.

Characterization of VraS Kinase Involved in Bacterial Resistance. A Gomez, S Bhattarai, V Ikegbunam, A Sunderhaus, and MH Abdel Aziz. Presented at the UT Tyler Lyceum, Tyler, TX. April 17, 2020. (**First place, Graduate Student Poster Award**).

The Cellular Effects of An Allosteric HER2 Homodimerization Inhibitor. S Bhattarai, R Imran and MH Abdel Aziz. Presented at the UT Tyler Lyceum, Tyler, TX. April 17, 2020

Discovering novel anticancer allosteric inhibitors of HER2 homodimerization. H Sibal, O Oyerinde, P Amadi-Ohiri, PD Mosier, MH Abdel Aziz. Presented at the ACS National Meeting. Philadelphia, PA. March 22, 2020.

Optimizing the expression of soluble, active human kinases using specialized *E.coli* strains. R Imran, A Adedeji, T Obafemi, MH Abdel Aziz. Presented at the ACS National Meeting, Philadelphia, PA. March 22, 2020.

De-novo design and engineering of soluble artificial kinase receptor proteins. M. Nassar, D. Patterson and MH Abdel Aziz. Presented at the Texas Academy of Science Meeting, Nacogdoches, TX. February 28, 2020.

May H. Abdelaziz

Discovering Potential Novel Allosteric Inhibitors of HER2 Homodimerization for Treatment of Cancer. PD Mosier and MH Abdel Aziz. Presented at the East Texas Research Conference. Tyler, TX. May 9, 2019.

Optimizing the Expression of Human Heparanase in Insect Cells. E Enoch; H Sibal, R Imran; and MH Abdel Aziz. Presented at the East Texas Research Conference. Tyler, TX. May 9, 2019.

Sulfated low molecular weight lignins bind to a specific pocket in thrombin exosite 2. MH Abdel Aziz, BL Henry, PD Mosier, UR Desai. Presented at the *ACS Southeastern Regional Meeting*. Richmond, VA. October 27, 2011.

Identification of the site of binding of sulfated low molecular weight lignins on thrombin. MH Abdel Aziz, JN Thakkar, BL Henry, A Liang, PD Mosier, UR Desai. Presented at the *Virginia Academy of Sciences meeting*. Richmond, VA. May 26, 2011.

TEACHING EXPERIENCE (in Team-Based Learning format)

Coordinator and Instructor, Introduction to Medicinal Chemistry (UT Tyler) (2019 - present)

Coordinator and Instructor, Integrated Lab 12 (UT Tyler) (Spring and Fall 2018)

Instructor, Integrated Pharmacy Courses (UT Tyler) (2017 - present)

Develop and conduct medicinal chemistry modules and integrated content with pharmacology, pathophysiology, and pharmacotherapy instructors. Several pharmacotherapy modules were taught including cardiovascular, endocrinology, infectious diseases, neuroleptics and centrally acting agents and oncology courses.

Trainer, NIH Programs of Excellence in Glycosciences (VCU) Spring 2013

Experimental design and training of visiting scholars on capillary electrophoresis and surface plasmon resonance techniques in glycobiology.

Tutor, Medicinal Chemistry for Nurse Anesthesia (VCU) Spring 2011

Medicinal Chemistry Teaching Assistant (VCU) 2008 – 2011

Foundations I and II

Applications of Pharmaceutical Analysis/Skills Lab III

Molecular Modeling

Pharmaceutical Chemistry Lab Instructor (MIU) 2002 – 2008

Pharmaceutical Chemistry I and II, and Drug Design

RESEARCH FOCUSED SERVICE

Reviewer – NIH Anti-Infective Resistance and Targets study section Spring 2024

Ad-Hoc reviewer for UT Tyler Institutional Grants Spring 2024

May H. Abdelaziz

<i>Reviewer – NIH Study Section R13 Conference Grants</i>	Nov 2023
<i>Reviewer – AACP New Investigator Award</i>	Fall 2023
<i>Reviewer – NIH Special Emphasis Panel - Fellowships</i>	July 2023
<i>Past Chair, UT Tyler Research Council (member since 2019)</i>	2020-2022
<i>Reviewer – NIH Study Section MSFA</i>	Feb 2021
<i>Thesis Committee Member for Masters students (3)</i>	2020–present
<i>Research Advisor for UT Tyler Presidential Fellows</i>	Fall 2019–2022
<i>Judge, UT Tyler Lyceum</i>	2019–present
<i>Graduate School Representative in dissertation committees</i>	Fall 2018–present
<i>Developed FCOP research initiative for UT Tyler strategic plan</i>	Fall 2017
<i>Member in the Faculty Senate task force for Interdisciplinary Research (UT Tyler)</i>	2017/2018
<i>Member in FCOP Research Lab Design ad-hoc committee (UT Tyler)</i>	2017/2018
<i>Reviewer for several scientific journals</i>	2013–present

PROFESSIONAL AND ACADEMIC-FOCUSED SERVICE

<i>SBEC Program and Organizing Committee</i>	Spring 2024
<i>Chair, Career Development session, SBEC</i>	Spring 2024
<i>Chair, Admission Committee (FCOP)</i>	2023-2025
<i>Member, Research and Scholarship Committee (FCOP)</i>	2023-2025
<i>Organized “AI in Pharmacy Education” Workshop for FCOP faculty</i>	Summer 2024
<i>FCOP Representative in the AACP House of Delegates</i>	2023-2024
<i>Chair, Biomaterials and BioSensors session, SBEC</i>	Spring 2022
<i>Member in 9 Faculty/postdocs/technicians Search Committees (FCOP)</i>	2019–present
<i>Reviewer for VCU 10 under ten Award</i>	2022-present
<i>Member and chair in AACP Accreditation Self Study Committee (FCOP)</i>	2017-present
<i>Member in AACP Accreditation Steering Committee (FCOP)</i>	2020-present
<i>Abstract Reviewer for the AACP Annual Meeting</i>	2020–present
<i>Member, Assessment Committee (FCOP)</i>	2018-2019
<i>Organized AAPS Visiting Scientist Program Seminar – Dr. Ram Agharkar</i>	March 2023
<i>Member (Past Chair), Curriculum Committee (FCOP)</i>	2019-2022
<i>Organized “Closing the Loop” Workshop for FCOP faculty</i>	July 2021
<i>Organized “Digital Health in Education and Practice” Workshop for FCOP faculty</i>	Spring 2021
<i>Member in 2 ORS office search committees (UT Tyler)</i>	2020–2021
<i>UT Tyler Diversity and Inclusion Taskforce (UT Tyler)</i>	2020/2021
<i>Organized FCOP Grant Writing Seminar by Dr. Umesh Desai</i>	September 2019
<i>Book Reviewer for John Wiley & Sons</i>	Spring 2019
<i>Member of Wellness Taskforce (FCOP)</i>	2019–2021
<i>Member of OSCE Committee (FCOP)</i>	2018/2019
<i>Member of Strategic Planning Committee (FCOP)</i>	2019–2021
<i>Reviewer for AACP Express Script Scholar Program</i>	Fall 2019
<i>Member of Central Lab Manager Search Committee (UCSF)</i>	Fall 2016
<i>President, Graduate Students Association (VCU)</i>	2011/2012
<i>International Pharmacy Student Advisor (MIU)</i>	2005 – 2008

May H. Abdelaziz

Member, Quality Assurance of Academic Education (MIU) 2006 – 2008
Supervisor, Research Center (MIU) 2005 – 2006

CERTIFICATES

ACUE Certificate in Effective College Instruction May 2023
TBL Practitioner Certificate, TBL Collaborative Mar 2021
Fundamentals of TBL, TBL Collaborative Feb 2019
Science Teaching Effectiveness Program for Upcoming Professors, UCSF April 2016
Research Administration Training Series, U of U 2013
The Pre-Award Certificate proposal development and funding search process.
The Post-Award Certificate accounting and project management aspects.
The Research Investigator Certificate research integrity in the context of scientific management.
The Responsible Conduct of Research Certificate ethical issues involved in research.

AWARDS AND HONORS

Virginia Commonwealth University 10 under 10 Award 2021
Teacher of The Year Award 2019
Dean's Award for Excellence in Graduate Studies (VCU) 2013
Graduate School Dissertation Award (VCU) 2012
Certificate of Excellence for Outstanding Performance (MIU) 2007

RESEARCH TRAINEES' ACHIEVEMENTS

Dawn Franks Student Research Endowment Award (PharmD: Michael Pimentel-Galvan) 2024
PGY1 Memorial Hermann The Woodlands Medical Center (PharmD: Emerald Scott) 2023
Merck Manual Award for Academic Excellence (PharmD: Emerald Scott) 2023
Third place, Undergraduate Student Poster Award (Undergraduate: Salima Karki) 2022
USPHS Student Externship (PharmD: Kristina Catague) 2022
FDA Pharmacy Student Experiential Program (PharmD: Emerald Scott) 2022
Student Employee Rising Star Award (Undergraduate: Allison Sunderhaus) 2022
Summer Internship – Quest Diagnostic (Undergraduate: Allison Sunderhaus) 2021
American Chemical Society Bridge Travel Award (PharmD: Elanzou Enoh) 2020
First place, Graduate Student Poster Award (PharmD: Antonio Gomez) 2020
Steven Coleman Leadership Award (PharmD: Antonio Gomez) 2020

PROFESSIONAL AFFILIATIONS

American Chemical Society (ACS) 2011 – Present
National Center for Faculty Development and Diversity 2013 – Present
American Association of Colleges of Pharmacy (AACP) Lifetime member
American Association for University Women (AAUW) 2018 – Present

May H. Abdelaziz

American Association for Cancer Research (AACR)
American Society of Microbiology (ASM)

2019 – Present
2019 – Present