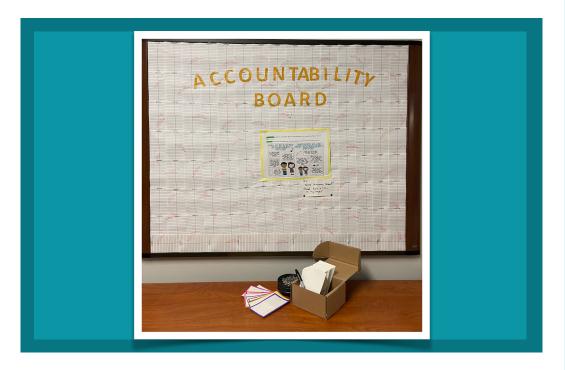
# **UMA Newsletter**

Welcome back, UMA Scholars!

## **Accountability Board**

Stop by the UMA and write down your goal for the semester on the accountability board. By sharing your goal, you'll receive encouragement and advice to be successful.



# 3 Tech Tips for Start of the Semester



Citation managers help organize and cite information sources



# CONNECT PV TO GOOGLE SCHOLAR

When logged in to Google Scholar, go to settings, library links, and search for PVAMU



### **INTER-LIBRARY LOAN**

Need an article or book we don't have? We can borrow it from another library in the US. Just submit a request!



#### **UMA LibGuide**

All the information you need about the UMA library in one convenient place.



#### Free Books!

Free novels, textbooks, and study prep books available - first come first serve.



# <u>Undergraduate</u> <u>Publication</u> <u>Opportunities</u>

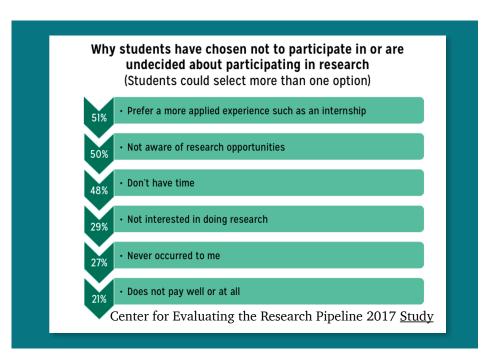
Journals and calls for undergraduate research articles

### Getting Started with Research

According to the Center for Evaluating the Research Pipeline, 72% of undergraduate students don't participate in research. As Undergraduate Medical Academy Students, you have many opportunities

and resources to be part of the minority of students that do write and publish their research.

There are a multitude of reasons to participate in research. You'll develop skills in critical thinking, teamwork, and professionalism. You'll learn how to find, evaluate and use online information to enhance your research. You can develop a relationship with faculty members, add to your resume, and even get your work published in a scholarly journal.



#### Tips for getting started with research

- 1. READ articles and books on your topic of interest and look for gaps in the existing research. These gaps are great places to begin a new topic because they have not been researched extensively by other researchers.
- 2. Discuss topics you're interested in researching with PVAMU faculty and begin working on a collaborative project. Contact <u>Dr. Naznin Sultana</u>, the UMA's resident research scientist, to ask about bioengineering research opportunities in the UMA Research Lab.
- 3. Contact the UMA's medical librarian, Ms. <u>Tenley Sablatzky</u>, to discuss developing a research question, formulating search strategies, and the process of finding the best journal for your project.
- 4. Working on a project that involves data analysis? Ms. <u>Quyen Huynh</u>, the UMA's Math Instructor, has years of experience working with statistical data in Microsoft Excel and many other softwares.
- 5. Need help writing an article or research paper? Ms. <u>Gail Brekke</u>, the UMA's English Instructor, is great at editing papers and assisting students with technical writing.

### Summer Research Spotlight



UMA Summer
Research
students. From
left: Grace
Brooks, Junior;
Alexis Jackson,
Senior; and
Louisa Idah-Oze,
Senior

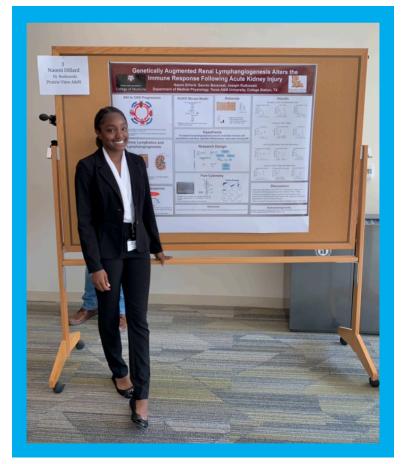
This summer, Grace Brooks, Alexis Jackson, and Louisa Idah-Oze had the opportunity to participate in the UMA Summer Research Program within the Math Workshop working alongside Mrs. Quyen Huynh. Their final project was to conduct a study on the impact of the COVID-19 Pandemic on students enrolled in institutions of higher

learning. Just one month after the survey was posted, they had received 238 responses from 41 universities and colleges from 14 different states and the District of Columbia. In light of the ongoing pandemic, they will continue to monitor the impact it has on the lives of students in the fall semester.

"This summer I interned with Dr.
Bhattacharya at MD Anderson Cancer
Center in the Cancer Systems Imaging
Department. I had an amazing summer
full of research, and at the end, I won the
awards for Best Elevator Speech and
Laboratory Study Poster. I have attached
the pictures for you! I hope you have a
great day!"

Trinity Bigham, UMA Junior





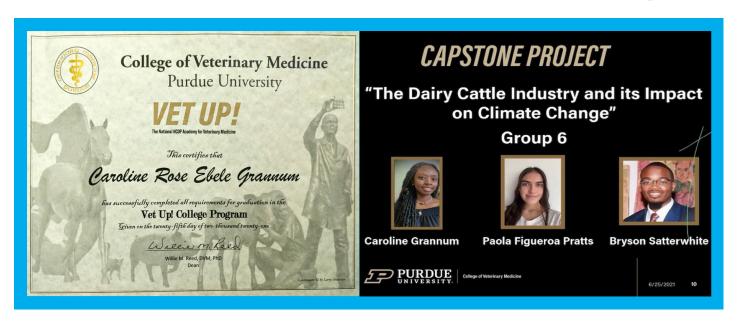
"I got the opportunity to participate in the Texas A&M College of Medicine summer research program researching the impact of lymphangiogenesis on the immune cell profile in mice with acute kidney injuries. The program ended with a 10 minute talk and a poster presentation and I won an award for best poster presentation."

Naomi Dillard, UMA Junior

"I received virtual exposure to veterinary medicine. I received teaching and mentoring from Purdue's staff. I was involved in topical discussions and conducted team projects with other pre-

veterinary students. I interned at North 10<sup>th</sup> Street Animal Hospital. My team received the VetUp! College Capstone Award for our research poster: The Beef and Cattle Industry and its Impact on Climate Change. We got 1<sup>st</sup> place after working on our project for 6 weeks."

Caroline Grannum, UMA Sophomore



Check out Caroline's winning poster in the <u>UMA's online research repository!</u>

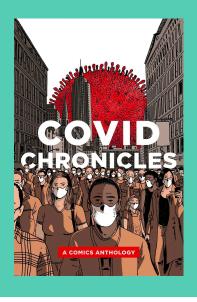
#### **ALUMNI SPOTLIGHT**

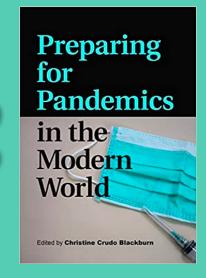
**Dr. Sonya Wolf-Fortune**, a 2013 UMA alumnus, continued her studies with a post-baccalaureate program from the University of North Carolina. During this time, her research focused on improving the current adenoassociated viral vector (AAV) used in gene therapy. She learned to produce variants of the AAV that can be utilized to enhance transduction for more diverse cell types. Following her post-bac, Dr. Wolf, went to the University of Michigan where she completed her doctorate degree in Immunology in 2019; she continues to work at the University of Michigan as a Research Fellow. Her research focuses on immune factors influencing diabetic wound healing. She is also a mentor for U of M's Undergraduate Research Opportunities program. She plans to continue her research and work towards becoming a full professor while also assisting undergraduate students interested in scientific research.



Read Dr. Wolf's, and other UMA Alumni, Faculty, and student research in the UMA's online research repository

#### FEATURED BOOKS IN THE UMA







## **CERT Training is Coming to the UMA!**

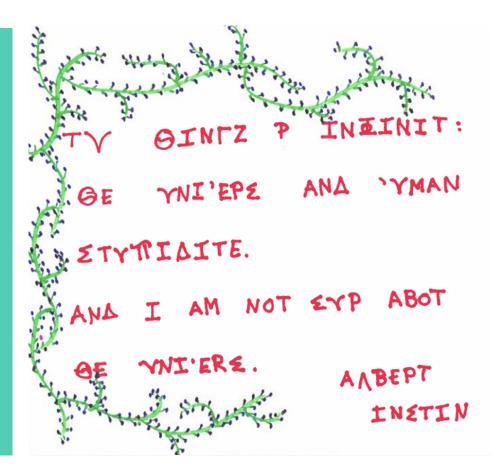
The Community Emergency Response Team (CERT) Program educates people about disaster preparedness for hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. Using the training learned in the classroom and during exercises, CERT members can assist others in their neighborhood or workplace following an event when professional responders are not immediately available to help. CERT members also are encouraged to support



emergency response agencies by taking a more active role in emergency preparedness projects in their community

The Class is 24 hours, which will fulfill students' community service requirement for the UMA. Contact Ms. Brekke for more information.

English
Challenge:
It's Greek To
Me!
The first
student to
correctly email
Ms. Brekke the
English
translation of
this quote wins
an amazing
prize!



# CONGRATS TO THE UMA ALUMS STARTING PROFESSIONAL SCHOOL!

Tanner Adams, DDS at A.T. Still's Missouri School of Dentistry & Oral Health

Charles Anugwom, MD the University of Houston Commerce Aubryane DeArmas DDS at the University of Texas Health Science Center School of Dentistry

Eno Bob, MD at St. James School of Medicine
Emem Bob, MD at St. James School of Medicine
Tyra Buckley, MBA with Healthcare Administration emphasis at
Texas Women's University

Camryn Davis, DVM at Purdue University College of Veterinary
Medicine

Christian Farley, MD at the University of Missouri Sydney Gore, MD at Howard University College of Medicine James Harney, MD at Touro College of Medicine in New York Shelby Johnson, MD at the University of Texas Austin Sydney Johnson, MD at McGovern School of Medicine Taylor Jones, DO at Sam Houston's College of Osteopathic Medicine Andrew Legall, MD at Howard University College of Medicine Alexis Mack, MD at the University of Louisville School of Medicine Morgan Marshall, DDS at Howard University School of Dentistry Lance McCoy, MD the University of Houston Commerce Patrick Nwachukwu, Texas A&M College of Medicine Ann Obi, MD at the University of Texas Medical Branch Tsunami Pinkney, PhD at the University of Houston Kinza Rizwan, PhD at Baylor University Travis Williams, MD at Meharry Medical School Malcolm Wiseman, MD at the University of Cincinnati College of Medicine

### **Upcoming UMA Events and Activities**

Academic Reviews begin August 30th

Leadership and Ethics Seminars begin September 6th

Ms. Straker's Study Skills Class begins September 13th

Ms. Sablatzky's Library Research Seminar begins the week of September 13th Sign-up Application

Ms. Brekke's English Seminar begins late September

Practice MCAT - TBA

Certified Emergency Response Training - October

The 2021 White Coat Ceremony - TBA

