

THE UNDERGRADUATE MEDICAL ACADEMY MARCH NEWSLETTER

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ANNOUNCEMENTS

In this world of pandemics and civil unrest, Texas has suffered from extreme weather conditions recently, which resulted in university and school closures, network outages, loss of income, car and home damages, and water and electricity loss. It can be overwhelming. Through this experience, we learned the importance of compassion for the poor and less fortunate.

Let's be grateful for everything we have. "Look to those below you and

not to those above, as it is more suitable to remember the blessings of God granted to you" (Narrated by Bukhari and Muslim).

I hope everyone is safe and warm is ready to finish this semester strong! Wishing all students the best on their midterms! "Change will not come if we wait for some other person or if we wait for some other time. We are the ones we've been waiting for. We are the change that we seek." – President Barack Obama.

TOPIC 01

Let's learn a new word and increase our vocabulary.

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Encouraging Words

VOCAB PRACTICE

DES-MO-SOME

Origin: From the Greek word "desmos" (1930's) meaning bond or chain.

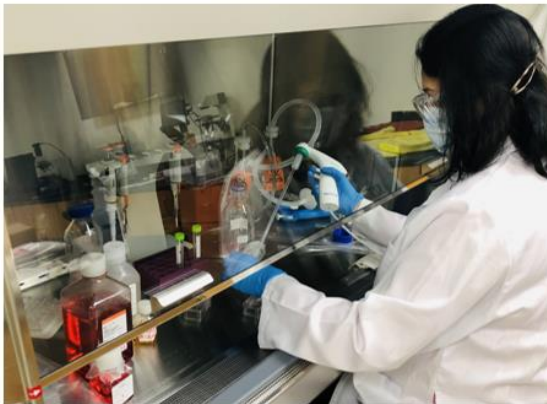
DEF: A structure that holds two cells together. Formed from protein plaques in the cell membranes linked by filaments.

SO-MAT-O-STAT-IN

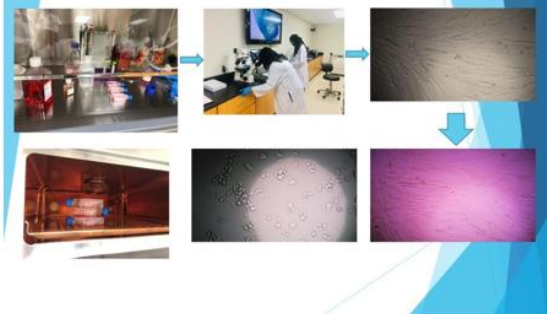
Noun

DEF: A hormone secreted in the pancreas and pituitary gland that inhibits gastric secretion and somatotropin release.

UMA Research Lab Update:



CELL CULTURE ACTIVITIES IN UMA BL2 LAB

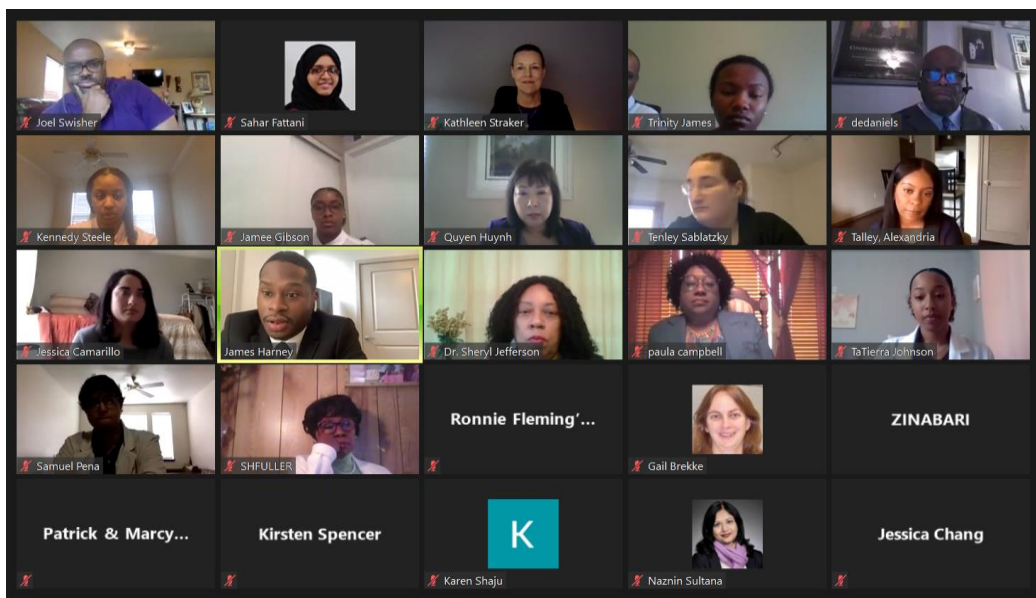


The UMA Research Lab is now Biological Safety Level 2 (BL2) certified. We have the necessary facilities to conduct cell culture experiments aseptically. If you are interested, you can visit the lab by scheduling an appointment with Dr. Sultana, and enjoy the opportunity to see live human cells in the lab.

UMA February Events:

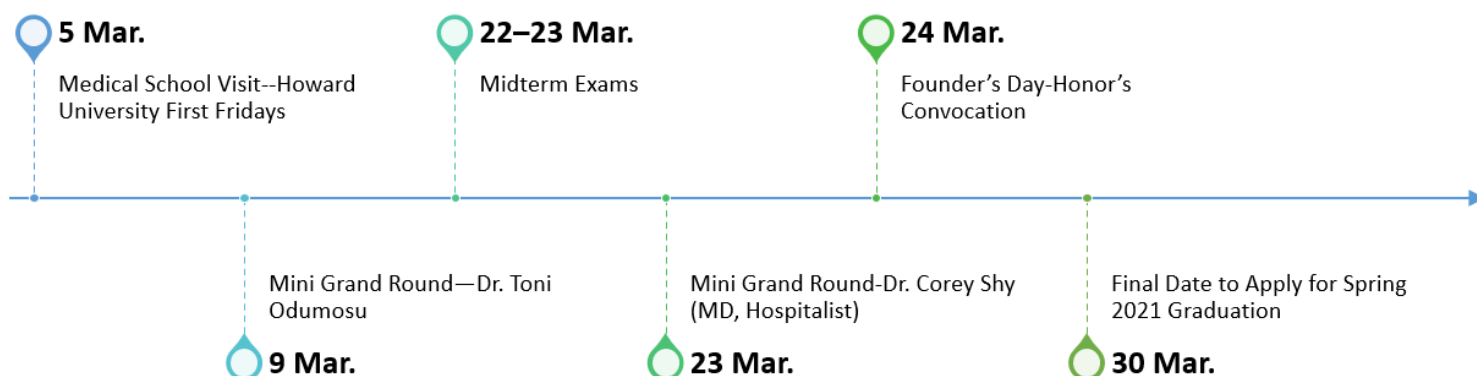


The Undergraduate Medical Academy hosted a **Blood Drive event** on February 24th. Prairie View A&M students and members of the UMA donated their blood and volunteered to make this event successful. "A single pint can save three lives; a single gesture can create a million smiles." Thank you to our heroes, saving lives!

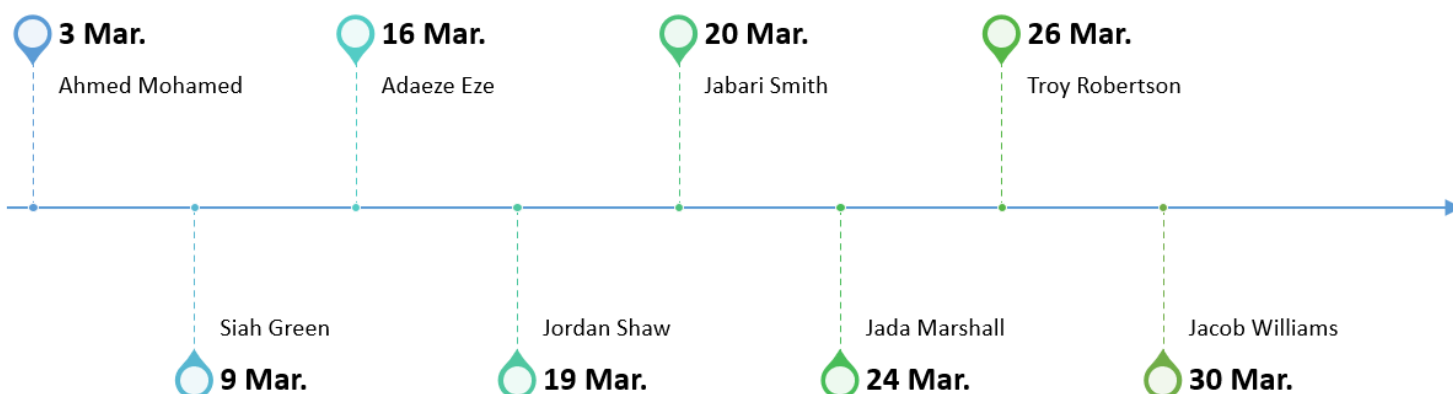


On February 27th, the UMA hosted a **Virtual Pre-Health Sciences Conference**. We had four panels informing high school students on transition to college life and what it is like to prepare for professional school. UMA scholars shared their experiences and advised the students to work hard, ask for help, and join programs that would help them reach their fullest potentials by providing them with resources and opportunities. We had the opportunity to hear from UMA graduates who are currently in professional schools and also who are working in the health care field. Kennedy Steele, 2020 President of the UMA, states that "it was great being able to see UMA alums and past UMA presidents being successful in their professions. A true testimony of the UMA producing amazing doctors."

Upcoming Events:



Happy Birthday:



Student Spotlight

Tyra Buckley

Chemistry Major - Biomedical Concentration
Health Minor
Graduating Senior

My goal is to pursue a Masters in Business Administration (MBA) before medical school. I applied to three graduate programs: Texas Women's University, Houston Baptist University, and University of Houston. So far, I have received acceptances into TWU and HBU and am awaiting a decision from UH.

One of the best life decisions I have ever made was to attend Prairie View A&M University and join the Undergraduate Medical Academy. From the first time I set foot on this campus, I have been provided with an endless supply of mentors, advice and opportunities that have shaped my academic career and long-term career goals. Taking advantage of the resources provided by the UMA has solidified my excitement more than ever, and strengthened my resolve to work in the medical field. I enjoyed many beneficial opportunities that I never thought I would experience.

Limitations are a myth. A person's capabilities can be measured by her determination and desire to fulfill her goals!



Taylor Baker

Biology Major
Chemistry Minor
Graduating Senior

During my time at PV, I was blessed to be both a Regents' scholar and a Jasper scholar for the UMA. I have participated in numerous campus events, such as blood drives, poetry nights, canned food drives, and many events for the matriculating freshmen. One of my biggest projects during my freshman year included a 30-minute Honors Program montage that explained the systematic silencing of the subaltern. My sophomore year I became a PAL and a tutor for the University Tutoring Center; since then, I have been dedicated to making a difference in how people view studying and work for their classes. I also became President of AIME Mentoring which gives college students the opportunity to study abroad in Australia for a week while learning how to expand young minds. I also was granted the opportunity to attend ABRCMS Annual Biomedical Research Conference for Minority Students in Anaheim, California. Later that summer, I also studied abroad in both Beijing and Shanghai, China with the Honors Program. I was able to immerse myself into a different culture and gain a more globalized perspective. During my junior year, I discovered a new interest: molecular biology. I studied and scored high on my MCAT, and will be graduating Spring 2021. I was accepted into the University of North Carolina Chapel Hill's MED program. Along with applying to Medical School, I will also be applying to Graduate School to complete a Master of Medical Sciences degree.

Alumni Corner

Dr. Corey Shy

graduated from Prairie View A&M in 2013 with a Bachelors of Science degree in Biology and minor in Chemistry. He graduated from medical school from Texas A&M Health Science Center in 2017.

In Medical School he re-chartered the SNMA chapter and held regional leadership roles and also started the Minority Association of Premedical Students (MAPS) at Texas A&M undergrad campus. He was inducted into the Gold Humanism Honor Society. He is also a mentor for Tour 4 Diversity and a member of Alpha Phi Alpha Fraternity.



During his time at Washington University, he served as the resident leader for the Gateway 180 woman and children's homeless shelter, where he hosted health talks to the residents and helped coordinate health fairs. He is also the co-president of Washington University Minority Medical Association (WUMMA), an organization for residents and fellows at Washington University that assists in the recruitment of underrepresented minority residents and fellows and supports the professional development of its members.

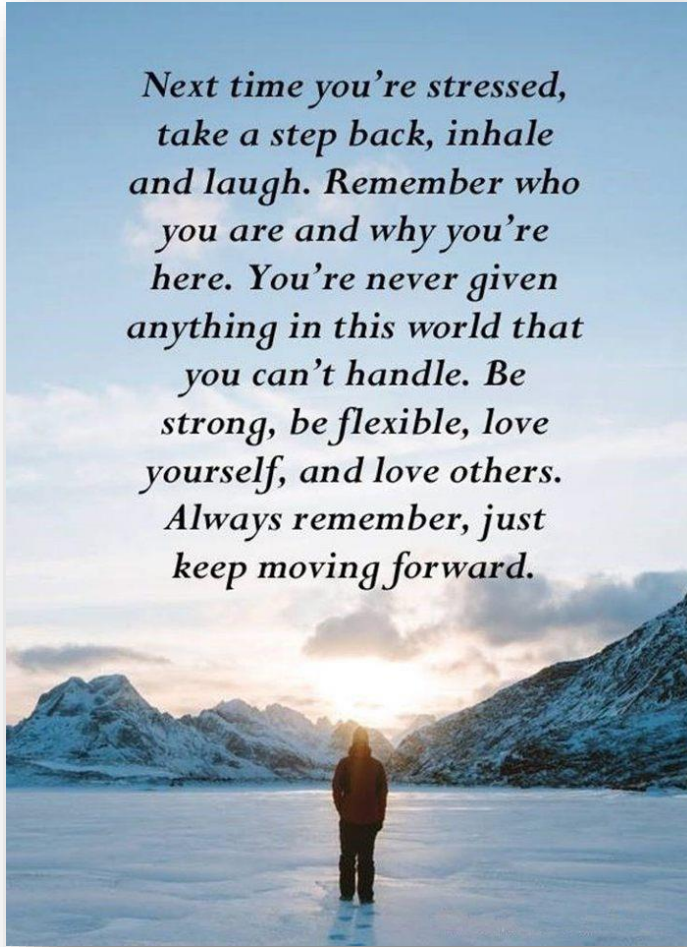
His career goals are to continue advancing the areas of medicine while addressing health care disparities and giving back to his community.

In his spare time, he loves to work out, play golf, travel, listen to music, and spend time with his family and friends.

Dr. Corey Shy will speak to the students of the Undergraduate Medical Academy on March 23, 2021.

Encouraging Words

*Next time you're stressed,
take a step back, inhale
and laugh. Remember who
you are and why you're
here. You're never given
anything in this world that
you can't handle. Be
strong, be flexible, love
yourself, and love others.
Always remember, just
keep moving forward.*



Struggles are required
in order to survive in
life because in order to
stand up, you got to
know what falling
down is like.

