



UTHealth Furr High School CTE Program



Interested in learning more about STEM?

The UTHealth Furr High School CTE Program is seeking students that are considering a career in biomedical sciences and will be offering the following opportunities:

Hands-on Science Activities		Virtual Career Conversations		College Readiness and Scholarship Help	
-----------------------------	--	------------------------------	--	--	--

Sign up Here:

<http://bitly.ws/9FDh>



SCAN ME

Meeting information will be provided once you sign-up!

Timeline of Events

Date and Time	Event Description
Thursday and Friday Sep. 10 & 11, 2020 4 -4:15 pm	Interest and Informational Meeting Meet the UTHealth GSBS team and learn more about the program, what we plan to offer, and what to expect from this experience! Two meetings are offered, but you only need to attend one!
Saturday Sep. 26, 2020 10 am -12 pm	Virtual Discussion: COVID-19: Epidemiology and Testing Learn how the City of Houston is testing for Covid-19 and how contact tracing works during a global pandemic.
Saturday October 10, 2020 10 am -12 pm	Virtual Discussion: Health Disparities in Breast Cancer Learn about differences that occur in breast cancer diagnosis, treatment, and outcomes within minority groups and how scientists in the field are finding ways to tackle these inequalities.
Saturday October 24, 2020 10 am -12 pm	Virtual Activity: How do scientists identify diseases and cancer? Come learn how cancer and tumors look like in diseased tissues and how to identify cancerous tissue in different organs.
Saturday November 7, 2020 10 am -12 pm	Virtual Discussion: Pancreatic and Lung Cancer Awareness Learn about two of the most lethal types of cancer, their risks, and what leading scientists in the field are doing to find new treatments and preventative measures at MD Anderson Cancer Center.

<p>Saturday December 5, 2020 10 am - 12 pm</p>	<p>Virtual Activity: What's in my water?</p> <p>Come learn about contaminants/dangers found in your local water supply and how we can address these issues from T.E.J.A.S experts.</p>
<p>Saturday January 9, 2021 10 am - 12 pm</p>	<p>Virtual Activity: Medicinal Plants and Indigenous Communities</p> <p>Join us in learning about traditional medicinal plants used across the world and how this impacts the indigenous communities that culture them.</p>
<p>Saturday January 23, 2021 10 am - 12 pm</p>	<p>Career Conversation: Chat with Medical Students from McGovern Medical School</p> <p>Meet students in the medical field and ask them about their medical school journeys.</p>
<p>Saturday February 13, 2021 10 am - 12 pm</p>	<p>Virtual Discussion and Activity: Cardiovascular diseases in minority groups and investigating whether green tea reduces blood pressure.</p> <p>Learn how certain foods correlate with blood pressure, and how the lack of healthy foods within communities of color contribute to cardiovascular diseases. In addition, test whether green tea is effective in lowering the blood pressure of microscopic organisms.</p>
<p>Saturday February 27, 2021 10 am - 12 pm</p>	<p>Virtual Discussion: The Importance of Genes and Family History for your Health</p> <p>Talk to a genetic counselor about common diseases that occur in people of color, learn the importance of your family health history, and learn what happens to information collected from at-home DNA tests.</p>
<p>Saturday March 27, 2021 10 am - 12 pm</p>	<p>Virtual Discussion: Traumatic Brain Injuries and Racial Disparities</p> <p>Learn how Traumatic Brain Injuries such as Chronic Traumatic Encephalopathy (CTE) occur. How are CTE exams performed and why do we observe so many NFL players with these injuries?</p>
<p>Saturday April 10, 2021 10 am - 12 pm</p>	<p>Virtual Discussion: Maternal mortalities in minorities and other disparities observed in public health.</p> <p>Hear about public health issues that impact people of color, of importance why maternal mortalities are observed at a higher rate in minority populations.</p>
<p>Saturday April 24, 2021 10 am - 12 pm</p>	<p>Virtual Activity: Visualizing neurodegenerative diseases.</p> <p>Learn the biological phenomenons behind brain diseases and what causes them, such as protein aggregations. With this activity, we will visualize protein aggregation in yeasts.</p>
<p>Saturday May 8, 2021 10 am - 12 pm</p>	<p>Student presentations Q&A Session</p> <p>We want to know what you have learned from our lessons! We ask that you participate in a competition in which you can present what you've learned. We will answer any questions that you may have to help you prepare your presentation.</p>
<p>Saturday May 22, 2021 10 am - 12 pm</p>	<p>Student presentations</p> <p>Present your end of the year project. Three winners will be announced and will receive a prize as an award!</p>

If you have any questions, please contact: Erika.Flores@uth.tmc.edu