

November Newsletter

New Chapters!

Mandeville HS, Natchitoches Central HS, Riverdale HS, Leesville HS, Lakeview HS, Willow School

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More information located
on our website!



Monthly Motivation:

The beautiful
thing about
learning is that no
one can take it
away from you.

B.B. King



President's Pen

Hello to all!

I hope all is going well and everyone had a blast at our Fall Forum Conferences. SO much was learned and all of you made it the best experience for me and my team, but most of all everyone seemed motivated! We cannot wait to see what our State Leadership Conference will hold this year; it is creeping up on us in only 128 days! I hope all of you will start preparing and studying for competitions and begin fundraising so you can attend. Please reach out to me, Mrs. Shirlene, or the other state officers if you guys have any questions. Have a good Thanksgiving and break!!

-Katelyn Broussard



Special Spotlights!

A BIG shout-out to Baton Rouge Magnet HS HOSA who has been involved in their community!



Baton Rouge Magnet HS HOSA members volunteer every Monday and Wednesday at Total Rehab helping patients and staff members.

Baton Rouge Magnet HS HOSA members serve as medical volunteers at the annual St Jude's Walk/Run!



Special Spotlights!



Congratulations to our President, Katelyn Broussard, for being appointed as a National HOSA representative for CADCA!

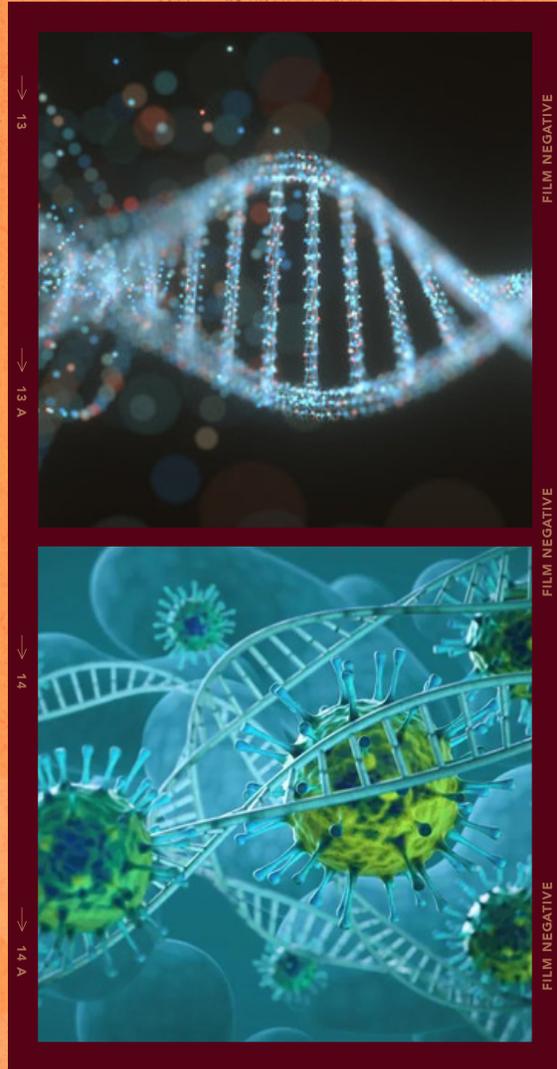
"I was selected out of the 5 different states in my region for a program called Voices for Youth Program -HOSA Future Health Professionals represented by CADCA(Community Anti-Drug Coalitions of America). You may be wondering what that is, am I right? Well, the coalitions will be helped to build capacity to foster youth leadership in design, implementation and evaluation of action strategies addressing community problems, and leading to increases and significant change in leadership competencies, community organizing, problem-solving abilities, current and future civic activism, civic and political engagement, and youth-adult partnerships.

During this program I will be learning what it means to be a youth leader and an advocate for change, learn how to understand why problems in the communities exist, learn about problem solving skills to help bring about change in communities, and learn about the effectiveness of working with others. Along with that, I will also be going to Washington D.C. and Dallas, Texas for the conferences to present my project on Community Solution Proposals. This is such a great opportunity to have and if you ever have the chance to do this, I highly recommend it!"

WHAT IN THE WORLD IS GOING ON?!

Ancient Viral DNA in Human Genome Helps To Protect Against Infection

In a study done by a researcher at Cornell University, he found that viral DNA in human genomes, deriving from ancient infections, can serve as antivirals that protect human cells against some present-day viruses. In previous studies, it has been discovered that some fragments of ancient DNA present in the genomes of mice and other mammals can provide immunity against modern day viruses. In a study conducted by John Frank, Ph.D, he, Feschotte and other scientists used computational genomics in order to scan human genomes and calculate the potential protein-coding sequences that could have had receptor binding activity. These tests were run in order to detect which genes were active. Throughout their study, they found that one human protein of retroviral origin can block a cell receptor, thus allowing it entry. Feschotte suggested that ancient retroviruses can provide a mechanism for protecting a developing embryo against infection. This research is important and can prove to be life altering by uncovering new proteins to help humans fight unwanted viruses.



**WANT TO
LEARN MORE?**

CLICK HERE

FALL FORUM RECAP!

**THANK
YOU!**

WOW! What a success! A huge thank you to everyone who participated in our FALL FORUM'S. We could not have done it without each and every one of you:)

A BIG shoutout to our amazing speakers from LSUHSC New Orleans, UL Lafayette, and Northwestern University. We greatly appreciate you taking the time to speak to and teach us.

More pictures can be found on our website.



UPCOMING EVENTS:

- NOVEMBER 7TH-11TH: NATIONAL HOSA WEEK!!!
- NOVEMBER 15TH: NEW CHAPTER ADVISOR TRAINING SUMMIT IN LAFAYETTE AT THE HOLIDAY INN & SUITES NORTH
- NOVEMBER 28: STATE OFFICER APPLICATIONS BECOME AVAILABLE ON THE LOUISIANA HOSA WEBSITE