

# Hey HOSA

The NC HOSA monthly newsletter

**EIGHTH  
EDITION**

## HOSA REWIND

### SLC PREPARATION

North Carolina HOSA Future Health Professionals! State Leadership Conference is right around the corner and your Executive Council is excited to finally see everyone back in-person. They have been working hard, along with many other individuals to make this conference a success. The State Conference will be held in Greensboro, NC, March 9th-12th, 2022. With the conference approaching soon, we encourage you to keep preparing and studying for your competitive events! Don't forget to look over your guidelines, have your study materials on hand, and grab a study buddy or some snacks for extra encouragement. Bring all your required competitive event materials with you to the State Leadership Conference. Your NC HOSA Executive Council wishes you the best of luck in your competition!

## COMPETITIVE EVENT TIPS

- 1. Read and become familiar with your guidelines.** This is the single most important tip anyone can do for their competitive event. Your guidelines include dress code, materials you may need, event topics, and rubrics for papers and speeches.
- 2. Create a Tallo account!** Make sure you're familiar with Tallo and how to submit on Tallo for your event! This is super important because if you don't submit before the deadline you could receive a points deduction from your score sheet!
- 3. Check HOSA's Useful Tools!** HOSA's official website has a section that includes this year's topics, a flow chart to help choose an event, and resources to help you with your event!

## SLC TESTING: MARCH 9TH - 11TH

### COMPETITION USEFUL TOOLS

Be sure to also read the General Rules and Regulations and CE Appendices for important information related to the competition.

- [2021 - 2022 CE Updates and Changes](#)
- [What Competitive Event is Right for You?](#)
- [Event Preparation and Resources](#)
- [HATS Instructions](#)
- [CE & Tallo](#)

[Event Samples](#)



# EXTRAS:

## MORE ABOUT SLC



North Carolina HOSA, we hope you are as excited as we are for the 47th annual State Leadership Conference! Taking place at the Koury Convention Center in Greensboro, the conference will feature a multitude of competitive events for future health professionals to brush up on their medical skills and knowledge. The conference will also be home to the Education Symposium, hosting many different kinds of presentations and activities related to the healthcare field. Between competing, networking with current healthcare professionals, and electing your next state officer team, we wish everyone attending SLC the best of luck and encourage you to take full advantage of our offerings!

### Biomedical Engineer

## CAREER HIGHLIGHT



### What is a Biomedical Engineer?

A Biomedical Engineer is responsible for developing new healthcare and medical devices to further improve the quality of medical care available today. Their typical job competencies include designing and developing medical diagnostic and clinical instrumentation, equipment, and procedures, using the principles of engineering and biobehavioral sciences. They also may be responsible for diagnosing and interpreting bioelectric data, using signal processing techniques.

### How do you become a Biomedical Engineer?

A four-year degree must be completed in Biomedical Engineering or a traditional degree in Engineering in order to work as a Biomedical Engineer. Usually a graduate degree or Master's degree in Biomedical Engineering is also recommended.

### Competitive Events:

Competitive events related to this career are *Biomedical Debate*, *Biomedical Laboratory Science*, and *Medical Math*. *Biomedical Laboratory Science* provides members with the opportunity to gain knowledge and skills required for a medical laboratory setting. It involves a knowledge test and a skills assessment. You can find more about these and other competitive events at [hosa.org/guidelines/](https://hosa.org/guidelines/)



## COMPETITIVE EVENT SYNOPSIS

# PHARMACY SCIENCE

Are you a student who enjoys hands-on competition and is interested in pharmacy science? Then the Pharmacy Science HOSA competition is a good fit for you! This event consists of two rounds—the first one a testing round and the second a skills round. In the second round competitors get the chance to demonstrate their pharmacy science knowledge by demonstrating 5 pharmacy science skills. Pharmacy Science encapsulates pharmacy practice history, law and ethics, concentrations and dilutions, disorders and treatments, compounding, dosage formulations, and much more. Both secondary and post-secondary members are eligible and encouraged to compete! Pharmacy Science works well in junction with a Pharmacy Technician course. Please check the event guidelines [here](#) to reference sample questions and competition format.



# MULTIPLE SCLEROSIS

## MONTHLY AWARENESS ARTICLE

March is Multiple Sclerosis Awareness Month! Every year in March, people across the world are encouraged to learn more about Multiple Sclerosis and the lives of patients who suffer from the disease. Multiple Sclerosis can disable those who are affected by it, since it targets the central nervous system. At the molecular level, the body's immune system causes nerve damage as it eats away at the protective covering of nerves. Nearly 200,000 new cases of multiple sclerosis are diagnosed each year. Join North Carolina HOSA as we bring more awareness to Multiple Sclerosis and work towards improving the lives of those affected by the condition. For more information about Multiple Sclerosis, visit [this link!](#)



MULTIPLE SCLEROSIS  
AWARENESS

# LINKTREE

North Carolina now has a link tree, a one stop destination for all your NC HOSA needs! You can find our official website, newsletter, social media accounts, and more at [linktr.ee/NCHOSA](https://linktr.ee/NCHOSA). Be sure to check it out often to catch any updates and important information in the coming months!

# ALUMNI SPOTLIGHT

Arjun Keshava | Board Chair-Elect



**Undergraduate Study:** University of North Carolina at Chapel Hill

**Degree:** B.S. in Biology, Minor in Chemistry

**Further Education:** University of North Carolina at Chapel Hill

**Degree:** M.P.H. in Environmental Health Solutions (Concentration in Toxicology); Ph.D. in Environmental Science and Engineering

**Favorite Subject(s):** Epidemiology and Toxicology

**Career Goals:** Arjun currently works for a governmental organization similar to the EPA; one day, he hopes to enlist in the USPHS Commission Corps!

**Fun Fact:** Arjun is a Certified Rescue Scuba Diver!

**Hobbies/Interests:** Hiking, Cooking, Water Sports, Ultimate Frisbee, Woodworking/Home Renovation

**Reason for joining HOSA:** I was always interested in healthcare and specifically public health. HOSA was organization aligned with my interests and advisor suggested it for me. I joined as a freshman and had the opportunity to compete, serve, and lead in various facets. I am now serving as the Chair-Elect for NC HOSA and am excited for what the future holds.



## CALENDAR

March 9th-12th  
State Leadership Conference

June 22nd-25th  
International Leadership Conference

## MEET YOUR COUNCIL

The 2021-2022 NC HOSA State Executive Council



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## FOLLOW OUR SOCIALS!

Be sure to check out North Carolina HOSA's social media accounts for updates and new information! We will be posting weekly and want to keep you informed, you don't want to miss this!