



## On-Demand Educational Seminars and Workshops

<p><b>ADEA</b></p>	<p><b>Elizabeth Johnson</b> Director of Recruitment for ADEA Application Services</p>	<p><b>There's Never Been a Better Time to Consider a Career in the Dental Professions!</b> Thinking about a career in the dental professions? Consider this: For the seventh consecutive year, the U.S. News &amp; World Report listed professions in dentistry among its top jobs. Dental professionals get to do all sorts of fun things like work with patients, help people feel better, and use their artistic skills, all while having a flexible lifestyle and earning a competitive salary! It's not too good to be true. Hear about the many career opportunities available in this dynamic field and discover if the dental professions is the right fit for you!</p>
<p><b>AdVenture Capital</b></p>	<p><b>Sophia Curcio</b> Director of Partnership Development</p>	<p><b>Adventure Capital: Funding and Resources to Empower Student Leaders and Support Your HOSA Projects!</b> Want to solve a challenge, develop leadership skills, AND make a difference -- but not sure where to start? AdVenture Capital provides funding of up to \$1,000 to student projects that impact school health and wellness. In this workshop, HOSA advisers and student members ages 13-17 are invited to learn more about how to submit their "BIG idea" to help lead change in their schools.</p>
<p><b>ASET- The Neurodiagnostic Society</b></p>	<p><b>Linda Kelly</b> Director of Education</p>	<p><b>Careers in Neurodiagnostic Technology</b> Neurodiagnostics is the study and recording of electrical activity in the brain, the central nervous system and the peripheral nervous system. Recording the electrical activity of these nervous systems provide critical information that can aid in the diagnosis and treatment of neurological problems ranging from epilepsy, headaches, head and spinal injuries, seizures, sleep disorders, strokes and unexplained comas. A career in Neurodiagnostics is engaging and offers opportunities for growth and advancement. Want to learn more? View ASET's video to find out if this is the right choice for you!</p>
<p><b>Cal-HOSA</b></p>	<p><b>Tony Pena</b> Patient Care Pathway Coordinator &amp; CTE Teacher</p>	<p><b>School-Based Mental Health Prevention and Early Identification in CTSOs</b> This session will highlight the major components of a school-based mental wellness model both on campus and virtual centered on prevention and early identification and social emotional learning for youth.</p>

		Attendees will gain knowledge about a model implemented at three different school sites and its impact on students and teachers.
<b>Centers for Medicare and Medicaid Services (CMS)</b>	<b>Julia Appleton</b> Clinical Laboratory Scientist	<b>Clinical Laboratory Scientist - Diagnostic Detectives</b> Join with clinical laboratory professionals to explore the vital and dynamic field of Clinical Laboratory Medicine. You will have a brief overview of the Clinical Laboratory Science industry, clinical testing operations, quality standards and career information. You will go on a pictorial journey through the sections of a clinical laboratory to demonstrate how clinical testing helps a healthcare provider: discover cancers, diagnose an unconscious patient, produce answers for a patient's symptoms, order a blood transfusion and uncover the underlying cause for disease. National salary statistics and educational requirements, necessary to advance within this industry, are provided for the students. The Division of Clinical Laboratory Improvement and Quality (DCLIQ) oversee the CLIA regulations as part of the Centers for Medicare and Medicaid Services (CMS) within the federal Department of Health & Human Services (HHS).
<b>Citizens Student Loans</b>	<b>Kate Walsh</b> Account Manager	<b>How to Apply For Financial Aid</b> Learn about Financial Aid. Scholarships, grants, 529s, work-study, and loans can all be used to pay for college. Find out how they add up and carry over from year to year.
<b>County Prep High School</b>	<b>Varsha Santhosh Kumar</b> Anti Vaping	<b>Anti Vaping</b> This workshop will be about Vaping. I believe this topic should be discussed with every teenager just so they know vaping is not a smart choice. I will discuss about the long terms effects of vaping, health risks, flavoring attractions, social media/environment factors, and statistics. After this I hope that our HOSA members are strong role models for the society and spread this information further to their peers. I will make a interactive slideshow and I will share the PSA video I made for state competition. In the slideshow I will put a strong emphasis on vaping and its long term effects and ways to stop vaping. I will explain ways to stop and provide some possible solutions. I will make sure to explain how vaping is just as bad as smoking because a lot of teenagers who decide to vape are not aware of its effects on the brain or other organs. This meeting will be very interactive as I will be asking questions in the middle and will involve the members very well into the conversation. After this meeting

		HOSA members will go and spread awareness about this issue and possibly bring a control to the number of teenagers vaping. The workshop is estimated to be an hour!
<b>Dean Vaughn</b>	<b>Jennifer Lagemann</b> Content Specialist	<b>Learn the Language of Medicine!</b> Join Dean Vaughn Career Prep for a deep-dive into the world of medical terminology: see how this unique and fun approach won't leave your students stressed out and frustrated. Your students will learn and retain scientific and medical terminology with a mnemonic strategy using an illogical association technique. In fact, a published scholarly article in Advances in Physiology Education of the American Physiological Society showed mean gain test scores were statistically (and significantly) greater when using Dean Vaughn. All without using index cards to memorize!!
<b>ENPICA, Education &amp; Non-Profit Insurance Company of America</b>	<b>Amanda Ruboyianes</b> Risk Management Consultant	<b>Returning to Post Pandemic Operations</b> We will be exploring the consequences of the pandemic on our risk management principals and how to return Post Pandemic.
<b>F.A. Davis Company</b>	<b>Rosalind Thompson</b> Health Science CTE Director	<b>The Human Microbiome: The Body's Newest Organ</b> The human microbiome consists of trillions of microorganisms living in hundreds of distinct communities both on and in the human body, with the largest community being in the gut. Amazingly, these microorganisms do not exist in isolation. Rather, they act as a collective unit—interacting with distal organs and systems—to influence virtually every body function. This ability has prompted many experts to label the microbiome the body's largest endocrine organ. It is now clear: Health is a matter of microbial cells and human cells working together. Participants in this workshop will learn: <ul style="list-style-type: none"> <li>• What the microbiome is and how it functions</li> <li>• Specific ways the microbiome affects health</li> <li>• Diseases linked to disruption of the microbiome</li> <li>• How the microbiome affects immune function, and its possible role in COVID-19 outcome</li> <li>• Threats to the microbiome</li> <li>• How to enhance the microbiome</li> <li>• How to integrate concepts of the microbiome into patient care practice</li> </ul>
<b>Hartselle High School</b>	<b>Lynne Shelton</b> RN/Teacher	<b>SimWorks: Immersive Simulation for the High School Learner</b> This workshop provides an overview of educational theories that support the use of immersive simulation as well as tools for design, facilitation and debriefing simulation informed by the INACSL standards. Advisors will be given access to ready made templates

		designed for immediate use or modification for their programs. Conducting a needs assessment as well as incorporating standards will also be discussed. If time allows and the session is live, advisors may use breakout rooms based on content to brainstorm simulation scenarios that meet the needs of their learners.
<b>Health Professions Week</b>	<b>Mandy Nau</b> HPW2021 Guess Who? Panel	<b>HPW2021 Guess Who? Panel</b> Put on your thinking caps and see if you can match the profession to the professional at our Guess Who? Panel! HPW is proud to be able to offer a panel of health professionals who will describe what they do without telling you who they are. Think you can match the health professional to their profession? Test your knowledge, assumptions and expectations about these professions during this fun panel.
<b>HOSA - Future Health Professionals</b>	<b>LJ Pasion</b> Leadership: Compassion, Service, and Innovation	<b>Leadership: Compassion, Service, and Innovation</b> A 20-minute interactive workshop focused on leadership, specifically compassion, service, and innovation. HOSA members will participate in 3 or 4 activities, from brainstorming characteristics of good leaders to solving puzzles in an attempt to get them to think innovatively. This workshop aims to build up members' confidence and equip them with the tools to lead.
<b>HOSA - Future Health Professionals</b>	<b>Emily Hathcock</b> HOSA Executive Council Postsecondary/collegiate Vice President	<b>Postsecondary &amp; Collegiate HOSA - Keeping the HOSA Spirit Alive</b> Ever wondered what starting your own HOSA chapter looks like post-high school graduation? Do you have the desire to start a chapter but do not know where to start? In this workshop, Postsecondary/Collegiate Vice President Emily Hathcock highlights the importance of bringing HOSA to your college campus and how to keep the momentum of the organization going after graduation. Join us in learning how to network with your peers to structuring your HOSA chapter from the moment you step foot on to campus, all while serving your community and studying for classes.
<b>LA HOSA</b>	<b>Aditya Vinjamuri</b> Former National HOSA Postsecondary/Collegiate Vice-President	<b>How to Read a Scientific Paper</b> Scientific papers serve as an important resource for future and current healthcare providers to stay up-to-date on the most cutting edge advances in medical science. Reading scientific papers, however, requires a unique approach and critical analytical skills to effectively evaluate the quality of the papers being read and to understand and apply the evidence presented therein. In this workshop, participants will first learn about the characteristics, benefits, and

		potential shortcomings of the various types of scientific papers and then learn methods for analyzing certain key types of scientific papers through a step-by-step analysis of selected articles from the medical literature.
<b>LifeSmarts - National Consumers League</b>	<b>Cheryl Varnadoe</b> Get Your Start with LifeSmarts	<b>Get Your Start with LifeSmarts</b> What is LifeSmarts? LifeSmarts, the nation's premier consumer education program for teens, has been providing real-world education for more than 27 years. LifeSmarts curriculum and competition is provided free to middle and high school students and educators. Health and Safety is one of the LifeSmarts topic areas. Other topic areas include Technology / Workforce Preparation, Consumer Rights, Personal Finance, and the Environment. HOSA teams are eligible to compete in LifeSmarts. Competition includes both online and live competitions. Students who participate in the program begin competition online. The highest scoring teams are invited to in-person or virtual state quiz-bowl style championships. State-wide competitions and championships are held either online or locally coordinated by state partnering organizations and agencies. State winners are invited to the National LifeSmarts Championship held in a different city every April. Find out how your HOSA team can benefit by learning more, competing and partnering with LifeSmarts!
<b>Moon Prep</b>	<b>Michaela Schieffer</b> College Counselor	<b>The Search For Scholarships</b> With the cost of many top universities exceeding \$75K per year, paying for college without being buried in student loan debt, is on the top of many families' minds. Join us for this class, where we will be covering everything from how to find scholarships, which scholarships pay the most, and how to graduate from college with minimal debt. This video course shows you techniques you need to find money to pay your tuition bills. In the video modules, we will walk you through the entire scholarship process, including searching for scholarships, spotting scams, writing the essay, and filling out the FAFSA. With a selection of video modules, examples of how to answer scholarship essays, timelines, and many advanced strategies and tips, our course is one of the most comprehensive available to help you successfully find and win scholarships.
<b>Moon Prep</b>	<b>Michaela Schieffer</b> College Counselor	<b>College Planning: High School Students</b> An online course taught by an experienced college counselor that teaches high school students how to

		<p>plan for college. About this Event College might seem like it is still far off, but the first couple of high school years is the key to your success during the college planning process. By creating a plan for your standardized tests, extracurricular activities, and high school classes, you can ensure that you are putting yourself in the best position possible when it's time to apply to colleges. With these video modules, checklists, and worksheets, our course helps fully prepare you for college.</p>
<p><b>Moon Prep</b></p>	<p><b>Michaela Schieffer</b> College Counselor</p>	<p><b>Learn How To Write An Effective Personal Statement</b> What can you offer the colleges, besides the numbers? This is where your essay comes in. It turns you into a three-dimensional person and helps you stand out from a crowded field of applicants. Writing the personal statement—and even just brainstorming a topic—can be a struggle for high school students. That is why Moon Prep put together the collective knowledge of the team to create this video course that has everything you need to know to write a rockstar personal statement. This video course gives you the tools to showcase your personality and convince the college admission officers you are the right candidate for the school. The techniques taught in the modules will help you to display your core values in a unique personal statement. With a selection of video modules, sample essays that worked, brainstorming worksheets, a 55-page workbook, and many advanced strategies, our course is one of the most comprehensive available.</p>
<p><b>National Association of Parliamentarians</b></p>	<p><b>Theljewa Garrett</b> Chairman National Association of Parliamentarians Youth Committee</p>	<p><b>Are You Ready?</b> The National Association of Parliamentarians is delighted to Officially Invite You to become a student member today. Student members who learn parliamentary procedure now develop the skills required to make better decisions and work with others to achieve satisfactory outcomes in any situation. NAP student leaders play an integral role in shaping the Next Chapter of the Keepers of the Democratic Process. During this workshop, four student members (including three HOSA members) of the NAP Youth Committee will guide you through the basic rules and principles of parliamentary procedure. See if you are ready to successfully pass the NAP membership exam by taking the quizzes throughout the presentation. We hope you will accept our invitation to join us. Please complete the interest form at the end of the workshop, and later this</p>

		summer, sign up to take the NAP Membership Exam. We look forward to welcoming you as a new member.
<b>NH HOSA</b>	<b>William-Bernard Reid-Varley</b> MD, MPH	<b>Racism as a Public Health Threat</b> The CDC recently declared racism to be a serious threat to public health. What does this mean? What are the characteristics of racism at the individual level and the societal level and how do racist ideologies and structures translate to poorer health outcomes for certain populations? In this workshop we will explore the objective scientific evidence of historical and current social processes and institutions which underly the relationship between racism and public health. Participants will leave the workshop with a greater understanding, grounded in science, of this important issue in healthcare to help improve the health of the patients they will one day serve.
<b>NJ HOSA State Advisor</b>	<b>Gene Napoliello</b> My Aortic Valve Replacement - TAVR -A Patient Perspective	<b>My Aortic Valve Replacement - TAVR -A Patient Perspective</b> February is the national American Heart Month. While we celebrate presidents days, black history month, and valentine's day, I, Dr. Gene Napoliello, the NJ HOSA State Advisor, celebrated receiving an artificial aortic valve on February 18, 2021. Eighteen years earlier I was diagnosed with aortic valve stenosis, a condition marked by calcification of the aortic valve leaflets. With aortic stenosis, the heart valve leaflets don't open the full extent thereby reducing the amount of blood leaving the heart. The condition gradually worsened and while I had no pain, my main symptom of shortness of breath coupled with an updated diagnosis of Sever Aortic Stenosis. This necessitated a replacement with an artificial valve. The workshop will demonstrate the technical aspects of the replacement process with color slides and technical data. Additionally, a sharing of a patients experience through out: the multitude of pre-testing, interaction with doctors, nurses, and other health career professionals, the actual valve replacement procedure with a sim lab video, and patient outcomes i.e. my personal health improvement and vital signs (Happy, Contented, and Thankful).
<b>NOCROP at Oxford Academy HOSA, Code Red Student Organization</b>	<b>Anh Voong</b> NOCROP at Oxford Academy HOSA Member, Co-founder of Code Red Student Organization	<b>Walk the Talk: Transform your ideas into a powerful civic action project</b> Want to start your own health initiative, but not sure where to start? Welcome to our walkthrough of how to take action within your communities! In this step-by-step approach to developing an impactful service

		<p>project, you will have the chance to learn some key tips and advice on how to identify community issues, build your team, establish partnerships, apply to grants, and more! This workshop is perfect for any member or advisor seeking to incorporate servant leadership through sustainable community action! Presented by the co-founders of Code Red, we will share our journey starting in 2019, leading to the creation of our own student-led organization. Code Red aims to eliminate period stigma through awareness campaigns, and address period poverty in underserved populations through menstrual education. Join our session to learn about how we implemented our initiative with homeless housing organizations across Southern California, and initiated outreach internationally!</p>
<p><b>Project Lead The Way New Prairie High School</b></p>	<p><b>Tonya Aerts</b> PLTW Biomedical Sciences Teacher/HOSA Advisor</p>	<p><b>From Heartbreak to Change. What a Small School in Northern Indiana Did to Change the Culture to Save Lives.</b> Jake. Mark. Zac. Young &amp; healthy and all victims of sudden cardiac arrest. 3 different schools within 25 miles of each other. 3 schools that were not rescue ready. Join us to hear about our story of heartbreak and how an event at HOSA SLC 4 years ago launched a mission for New Prairie HOSA. We will share our collaborations with other organizations, the obstacles we encountered, how we persevered through the hardships to be recognized as the 1st Heart Safe School in Indiana, and what you can do to create a heart safe environment for your school and community.</p>
<p><b>Realityworks</b></p>	<p><b>Denise DuBois</b> Product Manager</p>	<p><b>Creating an Interactive Health Science Program: Wearable DIY Simulation Experiences You Can Use Tomorrow</b> This session will kick-off with the research and benefits behind wearable simulation experiences. Participants will leave with a dozen DIY simulators you can make yourself. These easy, low-cost simulators will help students walk in the shoes of a patient with a variety of conditions. These create important 'ah ha' moments students will never forget. You'll get information on best practices for using wearable simulators in the classroom. Attendees will walk away with information on where to find impactful wearable simulators to engage your students.</p>
<p><b>Realityworks</b></p>	<p><b>Denise DuBois</b> Product Manager</p>	<p><b>Resources for Engaging Future Medical Assistants</b> Are you looking for more ways to engage medical assistant students remotely or in person? Join us to</p>

		<p>get resources and teaching strategies for soft skill instruction and technical medical assistant skills. We'll also review how to use medical manikins and anatomical models to engage your students. Through scenarios, videos, lesson plans and activities, you'll be armed with many new resources to use in a variety of learning environments. Specific focus areas include scenario-based learning for soft skills, taking blood pressure, suturing, conducting an ECG, phlebotomy, administering intramuscular injections and bandaging and wound care.</p>
<b>Right Response Fundraising</b>	<b>Lew Chapin</b> Regional Director	<p><b>Fundraising With First Aid Kits</b> The workshop will explain the International HOSA endorsed Right Response Fundraising with first aid kit program and how we can assist HOSA chapters with their fundraising needs.</p>
<b>Starla's Creative Teaching Tips</b>	<b>Starla Ewan</b> Medical Science Instructor	<p><b>Starla's Hands-On Body Systems: Construction of Common Cardiovascular Diseases</b> Participants will receive affordable hands-on lessons for understanding the development of common cardiovascular diseases. These lessons guide will guide you to understand the changes that take place resulting in the development of hypertension, heart attacks, strokes, aneurysms, and congestive heart failure. You will also receive ideas of lifestyle changes can prevent or reverse some of these diseases.</p>
<b>Starla's Creative Teaching Tips</b>	<b>Starla Ewan</b> Medical Science Instructor	<p><b>Starla's Hands-On Body Systems: How do You Fix a Broken Heart?</b> Participants will build a heart and its coronary arteries with the understanding of how each of these arteries feed a specific area of the heart. When one of these arteries becomes blocked, we will 'fix' it by creating a Coronary Arterial Bypass Graft (C.A.B.G.). Each person will create these structures and show system inter-relationships. This lesson will apply activities on how to apply pathology and possible outcomes of a myocardial infarction.</p>
<b>Texas Woman's University</b>	<b>Shannon Levandowski</b> Associate Clinical Professor	<p><b>Occupational Therapy: Improving Lives</b> This workshop provides an introduction to occupational therapy, a member of the rehabilitation team. The presentation will provide examples of work the occupational therapy practitioner does and how to gain admission into OT/OTA school.</p>
<b>Touch of Life Technologies (Toltech)</b>	<b>Zina Craft</b> Director of Marketing	<p><b>Immersive Learning with Real Human Anatomy in the VH Dissector VR</b> The VH Dissector VR provides students with the power to study real human anatomy in an immersive</p>

		digital environment for in-person, remote, and hybrid educational environments. In combination with the Sectra Table virtual dissection and clinical imaging table and Mac, Windows and iOS apps, the platform offers a complete solution for anatomy education anytime, anywhere. The VH Dissector makes it easy for instructors to use their existing lesson content in VR and incorporate team-based learning into their curriculum. Join us to learn how easy it is to integrate this powerful learning tool into your environment.
<b>University of Florida, Biotility</b>	<b>Tamara Mandell</b> Director, Education and Training	<b>Credentialing and Careers in the Bioscience Industry</b> Thinking about a fast-paced, stimulating, high growth career? Come explore careers in the bioscience industry, where scientific knowledge and skills are applied to discover, develop, make, and test products and services that benefit and improve our lives. We will share insight on career opportunities, preparation, and resources. We will also discuss the Biotechnician Assistant Credentialing Exam (BACE), and strategies to prepare students for a variety of careers in the bioscience industry.
<b>Utah HOSA</b>	<b>Denise Abbott, Cynthia Cox, Buffy Blunck, Trudy Pecorelli</b>	<b>National Library of Medicine Health Literacy Ambassador Certification</b> How do you prove to the healthcare industry and universities you are competent in health literacy? This interactive session will provide you with the tools to be able to navigate through the hidden healthcare research gem - The National Library of Medicine. The NLM is a valued HOSA partner. The NLM provides a virtual gold mine of information that will improve health research and health literacy. This session will provide participants with the opportunity to complete the interactive module and earn the Health Literacy Ambassador Level 1 Certification.
<b>VETucation LLC</b>	<b>Marissa Runnels</b> Veterinary Science Instructor	<b>VETucation</b> VETucation offers Veterinary Staff Training to Career & Technical Education Institutions, Hospitals, and any Interested Individuals in building clinical knowledge & practical skills in Veterinary Medicine. The primary focus of VETucation is to assist students in Veterinary Assistant Training (CVA Skills Checklist Completion) using ACT Online Curriculum and CVA certification exam (Also used by the TVMA CVA Program). This Certification of Skills Completion Program would be a pre-requisite to the Level 1 (Official CVA Completion).