

2024 Fall Training Agenda for New and Experienced Teachers

Monday, July 8, 2024 7:00am - 8:00am

Copy of - New Teacher Registration Only
HOTEL LOBBY

Monday, July 8, 2024 7:00am - 8:00am

New Teacher Registration Only
HOTEL LOBBY

Monday, July 8, 2024 8:00am - 4:00pm

New Teacher Workshop *Additional FEE Required
BALLROOM I and II

New Teacher Training
Alisha Smith is currently teaching in Humble ISD at Summer Creek High School. She has been teaching there for 8 years and has been with Humble ISD for 15 years. Classes that she has taught are Principles of Health Science, Health Science Theory/Clinical (PCT Certification), Health Science Practicum (CCMA Certification), and CTE Ambassador class. Prior to teaching at Summer Creek, she worked in Special Education as a Physical Therapist Assistant. She has been a PTA for a total of 17 years. Alisha has served on multiple different TEKS committees and assisted with multiple textbook reviews. In 2018 Alisha was awarded THOA's New Teacher Scholarship. She has also served as Area 6 Board Director and is currently THOA's President.

This comprehensive 2-day training provides new teachers with the resources and training needed to teach Health Science.

The New Teacher Training will be July 8 and 9 from 8:00 AM- 4:00 PM and lunch will be included.

Registration for this training includes General Conference registration on Wednesday and Thursday.

The workshop includes:

Overview of health science and understanding of the TEKS, classroom management, health science terminology, teaching strategies, and learning styles, Introduction to THOA and HOSA and other student organizations. Exposure to classroom and administrative responsibilities, including lesson planning and making those lesson plans interactive using labs and technology.



Monday, July 8, 2024 11:00am - 12:00pm

BLS Instructor Renewal Workshop Registration

HOTEL LOBBY

Monday, July 8, 2024 12:00pm - 1:00pm

Lunch for New Teacher Attendees and THOA BOD BALLROOM I and II

Monday, July 8, 2024 12:00pm - 3:00pm

BLS Instructor Renewal Workshop *Additional FEE Required BALLROOM III and IV

American Heart Association BLS Instructor Renewal Course

Janet DeYear
Rescue Co. 10

Janet DeYear is the co-owner and Training Center Coordinator for the Daniel E. DeYear Training Center, which has been in business since 1984. She and her husband, Daniel, a retired Fire Chief with Dallas Fire Rescue, have taught thousands of students the life-saving skills of CPR, First Aid and AED usage in schools, healthcare facilities, community organizations and local businesses. Janet is also a BLS Lead Instructor and Training Center Faculty for their business and spends much of her time training, mentoring and supporting her instructors and Training Sites. As a volunteer for the American Heart Association, Janet serves on the Education Subcommittee, mentoring other AHA Training Centers and on the TCC Orientation Task Force, which is creating updated training materials for new and existing Coordinators. Her expertise as a Training Center Coordinator includes assisting many school districts in the state of Texas. Janet and her husband have three grown children, a son-in-law, and a big, friendly Australian Shephard! Janet is a past PTA President, Girl Scout Leader, soccer mom, and Sunday School teacher. In her free time, she loves to travel, play tennis, walk/hike, read a good mystery novel, volunteer at various organizations, and scrapbook her family's activities.

Daniel DeYear
We Are 2nd, LLC

Daniel is originally from The Bronx in New York City and began his Fire Service Career in the North East. His time in the Texas Fire Service began over 40 years ago. He previously worked for the Carrollton Fire Department for nearly 10 years, serving in several capacities. He then served for two years as an International Fire Marshal for the U. S. Department of State, Foreign Building Operations, where he travelled to more than 35 countries providing fire & life safety to the United States Embassies and Consulates. He has been with the Dallas Fire Department for the past 30+ years and has held every rank up to Deputy Chief. Currently, he is a retired Deputy Chief. He also serves as the Chairman of the Texas Commission on Fire Protection, Firefighter Advisory Committee and is a member of the Curriculum and Testing Committee and the Health and Wellness Committees. He was the TAFE 2020 Instructor of the Year. Daniel is a Public Speaker and can be found at chiefdeyear.com and operates under We Are 2nd LLC. He lives in Plano with his wife Janet and they have three grown children. He is an avid snow skier and enjoys baseball, football and auto racing.



Renew your American Heart Association BLS Instructor Certification in this 3 hour session. You must hold a current AHA BLS Instructor Ecard to attend, and have taught at least 4 classes in the last 2 years. Other renewal requirements of Updating, Skills Proficiency and Monitoring will be covered in this session. Those instructors who are currently aligned with the Daniel E. DeYear Training Center will have first priority to attend. If you are aligned with another Training Center, please reach out to us at 972.306.0814 to discuss.

Monday, July 8, 2024 3:30pm - 4:30pm

BLS Instructor Trainer 2-Day Workshop Registration
HOTEL LOBBY

Monday, July 8, 2024 4:30pm - 7:30pm

BLS Instructor Trainer 2-Day Workshop *Additional FEE Required
BALLROOM III and IV

American Heart Association BLS Provider Instructor Course

Janet DeYear
Rescue Co. 10

Janet DeYear is the co-owner and Training Center Coordinator for the Daniel E. DeYear Training Center, which has been in business since 1984. She and her husband, Daniel, a retired Fire Chief with Dallas Fire Rescue, have taught thousands of students the life-saving skills of CPR, First Aid and AED usage in schools, healthcare facilities, community organizations and local businesses. Janet is also a BLS Lead Instructor and Training Center Faculty for their business and spends much of her time training, mentoring and supporting her instructors and Training

subcommittee, mentoring other AHA Training Centers and on the TCC Orientation Task Force, which is creating updated training materials for new and existing Coordinators. Her expertise as a Training Center Coordinator includes assisting many school districts in the state of Texas. Janet and her husband have three grown children, a son-in-law, and a big, friendly Australian Shephard! Janet is a past PTA President, Girl Scout Leader, soccer mom, and Sunday School teacher. In her free time, she loves to travel, play tennis, walk/hike, read a good mystery novel, volunteer at various organizations, and scrapbook her family's activities.

Daniel DeYear
We Are 2nd, LLC

Daniel is originally from The Bronx in New York City and began his Fire Service Career in the North East. His time in the Texas Fire Service began over 40 years ago. He previously worked for the Carrollton Fire Department for nearly 10 years, serving in several capacities. He then served for two years as an International Fire Marshal for the U. S. Department of State, Foreign Building Operations, where he travelled to more than 35 countries providing fire & life safety to the United States Embassies and Consulates. He has been with the Dallas Fire Department for the past 30+ years and has held every rank up to Deputy Chief. Currently, he is a retired Deputy Chief. He also serves as the Chairman of the Texas Commission on Fire Protection, Firefighter Advisory Committee and is a member of the Curriculum and Testing Committee and the Health and Wellness Committees. He was the TAFE 2020 Instructor of the Year. Daniel is a Public Speaker and can be found at chiefdeyear.com and operates under We Are 2nd LLC. He lives in Plano with his wife Janet and they have three grown children. He is an avid snow skier and enjoys baseball, football and auto racing.

Become a BLS CPR Instructor for your district! This course will train you to teach both healthcare and non-healthcare CPR provider classes for your students, fellow teachers and staff. Prerequisites are involved, so please sign up early; payment is required to be on the permanent roster. A flyer with all the details is available upon registration.



Tuesday, July 9, 2024 7:55am - 7:00pm

Day 1 OF CONFERENCE

Get Ready For Fun Workshops and Tours!

Tuesday, July 9, 2024 8:00am - 4:00pm

**Teacher Workshop Continues from Monday - Additional Fee Required
BALLROOM I and II**

Tuesday, July 9, 2024 11:00am - 7:00pm

**General Conference Registration and THOA Headquarters
HOTEL LOBBY**

Tuesday, July 9, 2024 12:00pm - 1:00pm

Lunch Provided for New Teacher Attendees and THOA BOD BALLROOM I and II

Tuesday, July 9, 2024 1:00pm - 4:00pm

Tuesday Workshops

Don't just Pass, excel in your CNA program with my support and resources

Location: Off Site at RELLIS Campus-ACB-

Kristen Waller

Grayson College

Greetings, my name is Kristen Waller and I am a Health Science Faculty member at Grayson College. With a background in nursing, I have gained experience in various fields such as Med Surg, Cardiac, Neuro, labor & delivery, pediatrics, surgery, and home health. A few years ago, I transitioned to a school nursing job where I discovered a passion for working with students and a growing desire to teach. This experience has greatly enriched my approach to teaching Health Science, allowing me to bring real world perspectives into my classroom. I began teaching the Medical Assisting Program full-time at Grayson College, where my students were also certified in Phlebotomy and Electrocardiogram. I have since moved on to teach Patient Care Technician and Certified Nursing Assistants, achieving a 100% pass rate through trial and error. I invite you to join me as I share my tips and tricks for a successful program.

Annayln Deen

BrownwoodISD

I am Bonita Annalyn Deen. I am a registered nurse and received my Bachelors degree from Texas Tech University. Go RED RAIDERS!! I recently received my Masters in Nursing Education from WGU. I was a labor and delivery nurse for 10 years prior to beginning my teaching career. I have been teaching health science for the past 12 years. I have taught medical terminology, health science theory, principles of health science and practicum of health science. I have taught the CNA class for the past 9 years at my local high school. I have been involved with HOSA since I have been teaching and have previously been on the Texas HOSA board of directors. I am married to Cody Deen and we have three beautiful children together. I love teaching, especially future health care professionals.

Welcome to an exciting opportunity for your students to achieve their CNA certification with flying colors! Join me in a workshop that aims to help you achieve a 100% pass rate with your CNA exam. It is absolutely possible to attain a perfect score on both the written and clinical exams, and we can work together to make that happen. During the workshop, we will focus on various crucial aspects such as your testing site, proctor, preparing yourself for the exam, studying, and practicing skills. Let's work together towards acing your CNA exam and kickstarting your career in the healthcare

Attendees will take TAMU Bus-47 (47- 48 Nights/Weekend Schedule Inbound) to the Workshop

Parking passes can be arranged ahead of time (48 notice) for \$10 to be paid by the attendee.

Tour Pick-Up Location

Memorial Student Center (MSC) (Across from the hotel.)

Kyle Field

161 Wellborn Rd

College Station, TX 77840

Tour Drop-Off Location

RELLIS Academic Complex, Building 1
1425 Bryan Rd
Bryan, TX 77807

Bus schedule for **TAMU Bus-47 (47- 48 Nights/Weekend Schedule Inbound)**. Buses run about every 20 minutes.

[Schedule - Bus Routes \(tamu.edu\)](#)

[Map - Bus Routes \(tamu.edu\)](#) Make sure to Check Inbound



Google Tools and other Technology Tips

Cheyenne Kirkpatrick
Kilgore High School

Cheyenne Kirkpatrick has taught health science at Kilgore High School for 12 years as well as teaching as an adjunct professor for Kilgore College. She holds a Bachelors of Science in Athletic Training and a Bachelors of Science in Education from Southern Arkansas University. She also earned a Masters of Science in Sports Management from Texas Woman's University and a Masters of Science in Health Education from University of Texas at Tyler.

Have you ever wanted to use Google Forms but it seems overwhelming? Wondered how to use Google Sheets to share and organize material? Come learn how to make an online escape room, create quizzes and surveys, share documents, find the history of edits in a document, make an interactive digital notebook, and more.



Addressing the Biopharmaceutical Workforce Wave Workshop

Location: Meet in Lobby at 12 PM

NCTM spokesperson

NCTM/Texas A&M University

The National Center for Therapeutics Manufacturing (NCTM) is an interdisciplinary workforce education and research support center for biomanufacturing (including proteins, vaccines, cell and gene therapies, and mRNA). A member of the Texas A&M Engineering Experiment Station, NCTM provides enabling technologies to academic researchers as well as startups through our infrastructure of academic, scientific and industrial expertise, with a complete range of bench-to-pilot and phase I scales bioprocess and analytical equipment. Our capabilities include development, characterization and optimization of different production, purification and analytical methods.

FDBT spokesperson

Fujifilm Diosynth Biotechnologies

FUJIFILM Diosynth Biotechnologies is a CDMO (contract development and manufacturing organization) partner for life. Our focus is to combine technical leadership in cell culture, microbial fermentation, and cell and gene therapy with world class cGMP manufacturing facilities to advance tomorrow's medicines.

Want to visit 2 of the organizations that played a role during Operation Warp Speed to combat COVID-19? Excited to learn about the aggressively-growing industry of vaccine-, gene therapy- and other cell-based-medicine-manufacturing?

Then you'll want to join us for hands-on 3-hour labs in upstream and downstream bioprocessing at the National Center for Therapeutics Manufacturing and a tour of international pharmaceutical company, FUJIFILM Diosynth Biotechnologies.

Learn how we are turning the biotech industry on its head by creating pathways for high school graduates to gain

well-paying jobs with great career advancement opportunities.

Attendees will take TAMU Bus-03 Yell Practice to the Workshop

Parking passes can be arranged ahead of time (48 notice) for \$10 to be paid by the attendee.

Tour Pick-Up Location

Memorial Student Center (MSC) (Across from the hotel.)

275 Joe Routt Blvd

College Station, TX 77843

Tour Drop-Off Location

National Center for Therapeutics Manufacturing

100 Discovery Dr

College Station, TX 77845

Bus schedule for TAMU Bus-03 Yell Practice. Buses run about every 15 minutes.

[Schedule - Bus Routes \(tamu.edu\)](#)

[Map - Bus Routes \(tamu.edu\)](#)

HELP! I'M TEACHING A CLASS WITH SKILLS THAT WERE NOT PART OF MY PROFESSIONAL PRACTICE BEFORE BECOMING A TEACHER!

Deanie Gold
Retired

Location: BALLROOM III & IV

I am retired after 35 years in education, with the last 20 being Health Science. I started a new program in my school years ago, and we were supporting two full time teachers when I retired. I have taught nearly all of the basic classes, plus EMT. I have been involved in Emergency Medicine since I was in High School, so I've seen many different methods of doing most skills in my experience. I have served on the THOA BOD in several positions. I serve as a First Responder and CERT coordinator in my county and enjoy gardening and home canning in my free time.

Your principal has informed you that you are teaching EKG and Phlebotomy courses this fall. Your career was as a dental hygienist. WHAT ARE YOU GOING TO DO? Your career did not involve these skills! Or, perhaps you've been assigned to teach an EMT class. You just took the class yourself, but really could use more practice with the skills portion of the class. This workshop is designed for you! We will have hands-on stations for you to practice each of the skills involved in these courses.



Medical Lingo: Get Out of Limbo

Location: REVELLE

Linda Stanhope

Retired Health Science Instructor

Linda Stanhope is a retired Medical Technologist and Health Science Instructor, where she taught for 24 years for the Amarillo Independent School District in Texas. Currently, she works with first-year Health Science Technology instructors in Texas as a new-teacher training specialist and aides' organizations and districts in staff development and training. In addition, Stanhope works with Texas HOSA (Future Health Professionals) on their competitive event team. Throughout her career, she has earned major awards including the Health Science Lifetime Distinguished Teacher Award and Texas Health Occupations Teacher of the Year. Stanhope holds a Bachelor of Occupational Education degree from Wayland Baptist University.

Kim Turnbull

Retired Health Science Instructor

Kimberly Turnbull was a Health Science Instructor and the Nurse Aide Training Competency Evaluation Program (NATCEP) Director in the Abilene Independent School District in Texas, where she has taught since 2004. Turnbull earned her BSN at Morningside College and her certificate in Applied Technology, Training, and Development from University of North Texas., and has nursing experience in Medical- Surgical Nursing, Skilled Nursing, Intensive Care, and Home Health. She has earned multiple awards for her outstanding achievements in Health Science education, including the Texas Outstanding Teacher in Community Service Award from the Association for Career and Technical Education (ACTE), Teacher Tribute Awards from Abilene High School and Holland Medical High School, and Abilene Education Foundation Science Teacher of the Year. She is a member of the Texas Health Occupations Association (THOA) In addition, Kim works with Texas HOSA (Health Occupations Students of America) on their competitive event team and she has served as a board member for HOSA.



Have you been tasked with teaching Medical Terminology and already started looking for worksheets? Get out of Limbo and join us in this interactive workshop that specializes in different teaching strategies to make "Medical Terminology" fun for both the instructor and students. Strategies include both online activities and hands-on labs, skills, research, drills and review games, case studies, quick quizzes, and more.



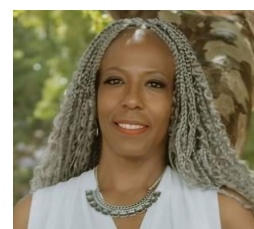
Partnerships in Pharmacy Externships to Increase Certification Success

Cheryl Newsome

CROWLEY ISD

Registered Pharmacist for 29 years, and Pharmacy Instructor 4 years

A step-by-step guide to acquiring a partnership with Walgreens, CVS and Independent Pharmacies. How to acquire technician in training license for students before externships. MOU, TEA Essential Skills, and simulated training modules. NHA vs PTCE which one is best for your student. Share 100% passing rate tips with educational resources.



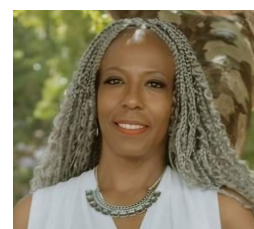
Starla's Hands-On Body Systems: "Pocket Lessons with a Power Punch of Information!"

Location: HULLABALOO

Starla Ewan

Starla's Creative Teaching Tips

Starla brings over 39 years year of teaching and brings a rich background of experience ranging from coaching, athletic training, all levels of Biology, college instruction of Anatomy, and years of on-site medical observation. She has been presenting successful teaching methods with teachers during conferences and staff development workshops for over 28 years. Her teaching experience includes Anatomy and Physiology, Medical Microbiology, Pathophysiology, AP Biology, Pre-AP Biology, and standard Biology. The success of Starla's teaching strategies and increased student understanding of difficult material through the use of hands-on activities and teaching tricks has led her to share with teachers, massage therapists, and medical personnel nationwide. Starla also works with new teacher mentorship programs to facilitate a successful transition into the teaching profession and staff development for campus faculty to coordinate a successful and consistent learning environment for students. If you would like to contact Starla about lessons from the modules or to arrange for her to conduct a dynamic workshop for your school or conference, just email her at sewan15@yahoo.com or call her at 806-787-6018. Your instructors will love the time spent in a workshop that gives them fun and successful lessons to take back to the classroom. Massage therapists and medical personnel will love the application



of these lessons to their healing practice.

Instructors will receive teaching techniques and affordable hands-on easy to use unique, affordable, and fun "pocket" lessons of building the layers of the skin and the relationship of the nephron and adrenal gland. These pocket lessons help students to understand how these organs protect us! The pathology of skin cancer and what exactly a 'burn' is will be integrated into this lesson and application to first aid skills. Each instructor can take these lessons right back and use it in their classroom. It is all about making challenging content easy to learn, retain, and apply to medicine and students' lives!



Stop the Bleed: How to Present & Administer Courses

Location: CORP

LeRoy Marklund
TAMU SON

Dr. LeRoy A. Marklund is a 30½-year U.S. Army Veteran and clinical assistant professor at Texas A&M University College of Nursing. In May 2020, he was recalled out of retirement and served on active-duty in support of the COVID-19 pandemic at Landstuhl Regional Medical Center, Germany, as a Critical Care Nurse and Director for the Clinical Nurse Transition Program. His academic interests are military healthcare, disaster preparedness, trauma resuscitation, emerging infectious diseases, and team building. Since July 2018, he taught undergraduate Pathophysiology, Evidence-Based Practice Intensive Writing, and Adult Health II Nursing. Dr. Marklund serves on the TAMU Troops to College Committee and Honor Council along with involvement with the TAMU Health Science Center – Interprofessional Education and Research Steering Committees for Disaster Day and Operation Border Health Preparedness. As a Soldier for Life, Dr. Marklund keeps his students front and center. He is faculty advisor for the student organization, Aggie Military and Veteran Healthcare Alliance, and assists with Men in Nursing. He holds national certifications as a Critical Care Nurse Specialist, Critical Care Registered Nurse, Certified Emergency Nurse, Certified Neuroscience Registered Nurse, and instructs Basic Life Support, Advanced Cardiovascular Life Support, Pediatric Advance Life Support, Team STEPPS, and Stop The Bleed.

Suzanne Van

Texas A&M University - School of Nursing

Clinical Assistant Professor. Currently she is course lead for the Community Health Course. Suzie is trained in Hospital Emergency Response Training (HERT) and she is a trained instructor for Community Emergency Response Training (CERT) and Stop the Blood. She teaches CERT and Stop the Bleed in the community as well as to students at the health science center. She has also participated in disaster preparedness events such as mass vaccination events and Texas A&M University's Disaster Day. Suzie Van works with Dr. Leroy Marklund as faculty advisors for the student organization Aggie Campus Community Emergency Response Team (ACCERT). The organization works to prepare students to respond to an emergency.

Kyana Calvo

Texas A&M University - School of Nursing

Kyana Calvo was born in Southern California and moved to Austin, TX when she was in high school. She is a first-generation Aggie that is currently in her second semester at Texas A&M's nursing school. Kyana is pursuing a professional career to become a Neonatal Intensive Care Unit (NICU) registered nurse (RN). Her plans are to serve her community by providing specialized care for newborns in various medical conditions.



The workshop will include one 90-minute Stop the Bleed Course. All participants will earn a Stop the Bleed training certificate after completing the didactic lecture and completing the hands-on activities. The next 90-minutes will include how to administer the course. This will include reviewing educational material, completing a sign-in roster, completing training certificates, along with officially registering a course and closing the course through the Stop the Bleed instructor portal.

Tuesday, July 9, 2024 2:00pm - 7:00pm

Set Up Booth Exhibits
CENTURY PRE-FUNCTION,
BALLROOM & LOBBY

Tuesday, July 9, 2024 4:15pm - 6:00pm

Tuesday Tours - Registration is done onsite. The time for the tours is issued then.
Meet in Lobby at 4:00 - 1st
Bus Departs at 4:15 PM

Aerospace Medicine Informational Session

David Zawieja
Texas A&M University- School of Medicine
David C. Zawieja, PhD Regents Professor of Medical Physiology Executive Director,
Cardiovascular Research Institute Founding Director AeroSpace Medicine Program

The mission of NASA states human space flight is it's ultimate goal. However, astronauts' health and their associated mission performance are profoundly challenged by the unique stresses of the spaceflight environment. Our work towards understanding these stresses allows us to mitigate these health challenges. Join us in an informational session with Dr. Zawieja as he provides



information on Aerospace Medicine research and practice. A brief presentation will be made summarizing the efforts by the School of Medicine in furthering knowledge, experience and training in aerospace medicine. We will describe and show the facilities and approaches used in these efforts.

Don Curtis

Texas A&M University School of Public Health

Dr. Don Curtis is Associate Dean of Student Services for the School of Public Health at Texas A&M University. He is also a Visiting Professor of Humanities and Director of the Broad Street Society Honors Learning Community, a group of some of the best and brightest Public Health majors at Texas A&M. August 13, 2024 marks 31 years in Texas for Dr. Curtis. Dr. Curtis received his doctorate from Texas A&M University in 2000 with a specialty in American Military and Diplomatic History. He has been at Texas A&M since 1993 and has previously served as Honors Program Coordinator for the University, Director of Undergraduate Student Services for the College of Liberal Arts, and Assistant Dean in that college. He has undergraduate degrees in Biological Science and History from the University of Nebraska and an MA in Military History from NU as well. He is the author of *Hard Times Come Again No More: General William S. Graves and the American Military Intervention in Siberia 1918-1920* and *La We, La His: An Interwar History of the Nebraska National Guard, 1919-1941*. Dr. Curtis has also authored several articles in military history and the application of honors programs and learning communities in higher education. Dr. Curtis had the honor of being a Fish Camp namesake in 2013 and was a TEDx TAMU speaker in 2014. He was the Wells Fargo Honors Faculty Mentor of the Year in 2014 and the recipient of the Director's Award for Outstanding Contributions to Honors Programs in 2015, and was an inaugural recipient of the Honoring Excellence Award in 2018 from the Department of Residence Life. Dr. Curtis is a Major in the Civil Air Patrol and is the Squadron Commander of the George HW Bush Composite Squadron. Dr. Curtis has been married to his wife Kari for twenty-six years. They have an eighteen-year-old son, Ben, who will be a freshman at A&M this fall and a lab/hound mix dog.



I was asked to present information about the School to interested parties at the conference.

Tour of Texas A&M Health Family Care Clinic and Family Medicine Residency Program

Julie Baker

Texas A&M Health Family Care Clinic

Director of Clinical Operations for Texas A&M Health Family Care Clinics Texas A&M Family Medicine Residency Program

We would like to share our program with the attendees. Our residency has a strong focus on rural health. We will share information about our residency program and show the attendees the workings a family medicine residency clinic.



Tour Texas A&M Irma Lerma Rangel School of Pharmacy

Lynde Buras

Texas A&M Irma Lerma Rangel School of Pharmacy

Graduated from Texas A&M in 1992 BS in Biomedical Science Graduated from University of Texas in 1995 BS in Pharmacy Community pharmacist for 25 years.

Kassandra Tenorio

Texas A&M Irma Lerma Rangel School of Pharmacy

Graduated from Texas A&M 2021 BS in Forensic and Investigative Sciences

Tuesday, July 9, 2024 4:30pm - 7:30pm

BLS Instructor 2 Day Training Continues *Additional FEE Required
BALLROOM III and IV

Tuesday, July 9, 2024 8:00pm - 9:30pm

Movie Night on The Veranda/Terrace/Outdoor Patio
On The Pool Deck

Wednesday, July 10, 2024 6:55am - 5:45pm

DAY 2 OF CONFERENCE

A Day Full of Great Sessions and a Powerful Opening Session!

Wednesday, July 10, 2024 7:00am - 8:00am

Breakfast

Wednesday, July 10, 2024 7:00am - 8:30am

AM Drink Service Ends at 8:30 AM
CENTURY BALLROOM

Wednesday, July 10, 2024 7:00am - 12:00pm

Registration for General Conference
HOTEL LOBBY

Wednesday, July 10, 2024 8:00am - 9:30am

Wednesday Opening Session
CENTURY BALLROOM

When Matt speaks to your organization, the audience won't be listening to another talking head with a boring powerpoint. They will be participating in an interactive experience that will engage, educate and entertain while inspiring them to act! Matt's humor, quick wit, and ability to connect with people creates meaningful attitude changes. Matt has enjoyed getting to share his message throughout the United States and with international audiences around the world. Matt grew up on a farm in Southwest Wisconsin in the heartland of America. He lives in Dubuque, Iowa on the banks of a small creek that feeds into the mighty Mississippi with his lovely wife Joie and their sons Carter and Graham. Matt enjoys hiking with his family, fishing with his boys and taking his wife out for dinner. Matt received his undergrad at University of Wisconsin and then graduated with his Master's Degree in Communication from University of Dubuque. Most recently Matt was awarded the highly esteemed CSP, Certified Speaking Professional. The CSP designation is conferred by the National Speakers Association (NSA) only on those speakers who have earned it by meeting strict qualifying criteria. The letters CSP following a speaker's name identify that speaker as a speaking professional with a proven track record for understanding and delivering value from the platform.

Our news feeds are full of 'overnight successes,' twenty-one-day fixes, diet pills, and sensational viral videos. We've feasted upon the false and fake for so long that we're empty on the inside. As much as Facebook ads and Instagram influencers want to convince us otherwise, it is the basics that lead to an incredible life! These basics, done consistently, will transform your life and career. Are you ready to live a basically incredible life?



Wednesday, July 10, 2024 8:00am - 5:00pm

Exhibitor Booths
CENTURY PRE-FUNCTION,
BALLROOM & LOBBY

Wednesday, July 10, 2024 8:00am - 8:00pm

Pampering Room (Body Massage) \$1/min Min.5 minutes
STAR

Wednesday, July 10, 2024 8:00am - 8:00pm

Pampering Room (Foot Massage) \$1/min Min.5 minutes
SHIELD

Wednesday, July 10, 2024 10:00am - 11:00am

Group 1 Breakout Sessions 10:00 AM - 10:45 AM with 15 Minutes Q & A Until 11AM

As a lifelong educator, Carolyn Hess has a varied teaching history which has endowed her with a broad skill set and an expansive content knowledge base. Her 25 years in the Texas secondary classroom have given her the opportunity to "spread the Science word" to thousands of students,

A Hands-on Approach to Anatomy
Location: LAUREL
whether they be in the freshman Biology classroom, Honors A&P, AP Environmental Science, or other disciplines. Carolyn has often moonlighted as an adjunct professor and finds special fulfillment in helping adults re-connect with Science and reinvent themselves after primary careers or parenthood. She also enjoys collaborating with and mentoring teachers in conferences, educator test preparations or Summer professional development experiences. Currently, Carolyn Hess teaches remote, synchronous high school classes in Maryland and Georgia full-time from Omaha, Nebraska, through PLI Learning (Proximity). She is an adjunct instructor at Keiser University and Nexford University. As a coach for NMSI (National Math and Science Institute), Carolyn facilitates AP Biology and AP Environmental Science student and teacher supports, both online and in-person. Lastly, new Anatomy & Physiology teachers in the Dallas/Fort Worth area may know Carolyn from her role as mentor teacher each year for the STARS A&P Teacher Summer Camp at UTSW Medical Center. When she is not working, Carolyn is eating with reckless abandon, traveling far and wide, or playing with her antisocial cat.

In this session you will learn ways to increase student engagement and academic achievement in your anatomy lab without relying upon the availability (or cost) of preserved specimens! Using reusable clay, participants will build anatomical structures onto models. This active hands-on approach to anatomy reinforces learning, recruits memory pathways that only tactile experiences can employ, and empowers attendees with a strong sense of accomplishment. The activity of building the human, not simply viewing it, is a powerful and engaging method of learning anatomy."



A Heart to Heart about the Heart

Location: CORP

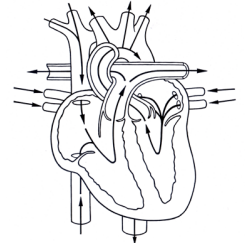
Deanie Gold

Retired

I've retired after 35 years in public education, with the last 20 being in Health Science. I taught EMT classes in my school for more than 15 years. I remain an active EMT Instructor.

Session 1 - Learn Your Heart Anatomy

This is Part 1 of a two part session. Part 2 will take place this afternoon at 1:00pm in this same



room.

A basic understanding of heart anatomy is essential regardless of the level of students you are teaching. Ensure that your students master the anatomy of the heart as well as the flow of blood through the heart in fun and engaging activities. Participants will learn several methods that can be used to keep students interested while learning about the heart.

Empowering Educators: Ensuring 100% Success for High School Students in Passing the EXCPT Exam

Cheryl Newsome
BYRON JOHNSON CTE

Cheryl Newsome, RPh, is a distinguished pharmacist with a passion for healthcare and community service. She has dedicated her career to improving patient outcomes and promoting health education. Cheryl has gained extensive experience in various pharmacy settings. She has served in roles such as pharmacy manager, clinical pharmacist, and educator, where she has mentored aspiring pharmacists and contributed to the advancement of pharmaceutical practices. During her fourth year as a high school educator, she celebrates 100% passing rate on the EXCPT pharmacy technician certification exam.

This proposal presents a comprehensive plan to empower high school teachers in facilitating students to achieve 100% success in passing the Exam for the Certification of Pharmacy Technicians (EXCPT). The program aims to equip educators with the necessary tools, resources, and strategies to effectively prepare students for the rigors of the EXCPT exam. The program will include professional development workshops focused on the latest trends and best practices in pharmacy technician education. Teachers will receive training on curriculum development, exam preparation techniques, and effective teaching methodologies tailored to the EXCPT exam content.



Innovations to attract middle schoolers to health science pathways

Location: EAGLE

Reed Elkington
Transfr Virtual Reality

Multiple years of experience working on projects and partnerships to bring Virtual Reality into classroom and training settings. Implementation experience spans K12 districts all around the U.S., as well as Community Colleges, 4 year college programs and various government, workforce and not-for-profit entities looking for innovative ways to train the future health workforce of America

Bringing expertise to the THOA Health Science conference on the latest in virtual reality technology. The session will be particularly focused on best practices from around the U.S. in utilizing this emerging technology for assisting with

recruiting students into Healthcare pathways, and providing hands-on skills training in an era of instructor shortages and difficulty providing student access to clinical settings

Navigating the Credential Maze: Unlocking Career Opportunities with Industry-Recognized Credentials

Location: OAK

Nigora McGill

NHA

Title: Navigating the Credential Maze: Unlocking Career Opportunities with Industry-Recognized Credentials

Session Proposal: Overview: In the labyrinth of today's job market, industry-recognized credentials serve as a beacon, guiding learners towards promising career paths. As industry priorities shift towards skills-based learning, the importance of workforce credentials is at an all-time high. This session aims to demystify the complex marketplace of credentials, examine their growing demand and the pivotal role they play in shaping the future of employment and education. In this session, we'll discuss the critical role of industry-recognized credentials in bridging the gap between education and the workforce. We will explore NHA credentials available and how they can be matched with the skills that employers are actively seeking. This session will offer a clear, actionable approach for high school educators to help select and earn credentials that are valued by industries and can lead to employment or further education. The session will provide a roadmap for leveraging these credentials as you shape your program to the needs of your learners as future healthcare professionals. Learning Objectives: 1. Clarify the role and importance of industry-recognized credentials for high school students entering the workforce. 2. Discuss how workforce credentials can enhance a student's appeal to employers and provide a competitive advantage. 3. Examine successful models where industry credentials have been integrated into high school curricula and accountability measures. 4. Provide high school educators with strategies to incorporate industry-recognized credentials into their teaching and career guidance practices to set their students and programs up for long-term success.

In this session, we'll discuss the critical role of industry-recognized credentials in bridging the gap between education and the workforce. We will explore NHA credentials available and how they can be matched with the skills that employers are actively seeking. This session will offer a clear, actionable approach for high school educators to help select and earn credentials that are valued by industries and can lead to employment or further education. The session will provide a roadmap for leveraging these credentials as you shape your program to the needs of your learners as future healthcare professionals.

Kesli Coffelt

Rehabilitation in CTE: Teaching Occupational and Physical Therapy Courses to High School Students

Shallowater ISD

Location: TRADITION, OTD is an Occupational Therapist with Shallowater ISD & current teacher of the CTE courses, Occupational Therapy I & Occupational Therapy II at Shallowater High School. She has a Bachelors of Science degree from Texas Christian University, a Masters degree in Occupational Therapy from Texas Tech Health Science Center (TTUHSC) and a Post Professional Doctor of Occupational Therapy degree from TTUHSC with an emphasis in curriculum design & teaching. She has been a pediatric occupational therapist & supervisor for 11 years in various settings. Kesli has experience in treating, management, teaching, course development, in addition to being clinical instructor for OTD students.

Teaching concepts related to Occupational and Physical Therapy to high school students is challenging. This course will look at the new 2024-2025 Program of Study: Exercise Science, Wellness, and Restoration; developing a rehabilitation program at your district; breaking down the TEKS into actionable lesson plans and units that flow; how to teach rehabilitation concepts by non-therapy personnel to students; activity ideas that are engaging for students. Time allotted for questions and answers and sharing experiences.



Starla's Hands-On Body Systems: You Have Some Nerve!

Starla Ewan

Starla's Creative Teaching Tips

Starla brings over 41 years year of teaching and brings a rich background of experience ranging from coaching, athletic training, all levels of Biology, college instruction of Anatomy, and years of on-site medical observation. She has been presenting successful teaching methods with teachers during conferences and staff development workshops for over 29 years. Her teaching experience includes Anatomy and Physiology, Medical Microbiology, Pathophysiology, AP Biology, Pre-AP Biology, standard Biology, and mentoring Health Science Curriculum. The success of Starla's teaching strategies and increased student understanding of difficult material through the use of hands-on activities and teaching tricks has led her to share with teachers, massage therapists, and medical personnel nationwide. Starla also works with new year teacher mentorship programs to facilitate a successful transition into the teaching profession and staff developments for campus faculty to coordinate a successful and consistent learning environment for students. If you would like to contact Starla about lessons from the modules or to arrange for her to conduct a dynamic workshop for your school or conference, just email her at sewan15@yahoo.com or call her at 806-787-6018. Your instructors will love the time spent in a workshop that gives them fun and successful lessons to take back to the classroom. Massage therapists and medical personnel will love the application of these lessons to their healing practice.

Instructors will receive teaching techniques for guiding students through a fun 'pocket lesson' that can stand alone or be added into a bigger lesson. This affordable lesson will guide instructors to teach students to build the vertebral structure with spinal cord, spinal nerves, and muscle innervation. The building will include neuron structure and how medications can affect the neuron's ability to carry messages. Common pathology will be intergraded into each system. Each instructor will build and be able to take home their "new nerves"!



Deidra Kindred

What is an Independent Patient Advocate and How Do You Use One.

Your Healthcare Nurse Advocates, PLLC

Deidra Kindred, a Texas Woman's University nursing graduate of 2001, brings over 15 years of expertise in Cardiovascular Intensive Care and a rich background as a former Affordable Assisted Living & Services owner, 5+ years in home health nursing, 3+ years in home care infusion nursing, and 3 years as a Certified Legal Nurse Consultant. Today, she proudly owns and leads Your Health Care Nurse Advocates, PLLC. Deidra's inspiring journey is marked by her dedication to educating individuals and families, empowering them to make informed choices. Beyond her professional accomplishments, she is a passionate foodie and avid traveler who cherishes moments with loved ones.

This presentation aims to enlighten the community and healthcare professionals about Independent Patient Advocates (IPAs) and their role in navigating the increasingly complex healthcare landscape, particularly during critical illnesses. By understanding what IPAs do, recognizing the advantages of their involvement, and learning how to engage with them, attendees will gain valuable insights into how these advocates can enhance patient care and support teams within the healthcare system.



Wednesday, July 10, 2024 10:00am - 11:00am

THOA Power Hour - Group 1 Principles of Health Science--Certified Nursing Assistant

BLOCK-T LOUNGE

Power Hour!

Alisha Smith
Summer Creek High School
THOA Board

Are you looking for some time to sit and collaborate with others who teach the same course as you? Then, join the THOA Power Hour Groups. These participant-driven sessions are where attendees decide the topics to discuss and have an informal exchange of information and ideas between participants. So bring your questions, ideas, & expertise. Get ready to boost your course to the next level! Courses that will be covered are: Pharmacy Tech, CCMA, HS Theory, PHS, Medical Math, Health Informatics, Exercise Science, PCT, CAN, Med Micro/Pathophysiology, Dental Science, Sports Medicine, Medical Terminology, and a special HOSA Huddle Hour.

Wednesday, July 10, 2024 11:00am - 12:00pm

THOA Business Luncheon **CENTURY BALLROOM**

Wednesday, July 10, 2024 12:00pm - 12:45pm

Area 1 Meeting **TRADITIONS**

Wednesday, July 10, 2024 12:00pm - 12:45pm

Area 2 Meeting **REVEILLE**

Wednesday, July 10, 2024 12:00pm - 12:45pm

Area 3 Meeting **CORP**

Wednesday, July 10, 2024 12:00pm - 12:45pm

Area 4 Meeting **OAK**

Wednesday, July 10, 2024 12:00pm - 12:45pm

Area 5 Meeting

ROSS

Wednesday, July 10, 2024 12:00pm - 12:45pm

Area 6 Meeting
HULLABALOO

Wednesday, July 10, 2024 12:00pm - 12:45pm

Area 7 Meeting
LARUEL

Wednesday, July 10, 2024 1:00pm - 2:00pm

Group 2 Breakout Sessions 1:00 PM - 1:45 PM with 15 Minutes Q & A Until 2:00 PM

A Heart to Heart about the Heart, Session II

Location: CORP

Deanie Gold
Retired
same as last session

This session will continue our discussion about heart anatomy by conducting a heart dissection! While working together with others in a small group setting, you will dissect an actual heart to SEE and FEEL what we learned about in the previous session.



AR/VR Healthcare: The Rx For Higher Engagement in Health Science Classrooms

Location: EAGLE

Sheena Shoemaker
zSpace, Inc.

Sheena Shoemaker is a health science and edtech junkie. When she is not chasing her pups and family, she is busy assisting students, teachers and administrators with integrating AR/VR into the classroom. Sheena is a former CTE Health Science and Science educator, teaching for Wichita USD 259, Maize School District and Wichita State University-Tech. Sheena has also served on the Kansas Dept of Education CTE Health Science Advisory board and as a CTE Coordinator for Minnesota Virtual Academy. Joining zSpace, she now introduces educators to cutting-edge AR/VR experiences, revolutionizing the way students learn. Her journey from educator to tech enthusiast showcases her dedication to enhancing educational experiences through the integration of advanced technologies, leaving an indelible mark on both the classroom and the digital realm.

Have you noticed a trend of disengaged students in your healthcare courses? Discover how instructors are providing lab based experiences though AR/VR to increase engagement and student interest.

Attendees will discover how students are using AR/VR from early career exploration to part of their curriculum to prepare for college and future health careers. Attendees will experience case studies from across the country on implementation strategies for building AR/VR into health science and nursing curriculum. Get a firsthand view of how today's students are preparing for future careers in health sciences without having to worry about safety or limited supplies.



CERT Training: Are You Prepared? An Interactive Approach to teaching CERT

Andrea Smith

Location: HUNTERDON High School

Health Science instructor for 11 years Current courses include: Health Science Theory / Clinical Rotations Medical Billing and Coding Previous courses include: Medical Terminology Principles of Health Science Owner and Chiropractor of The Art of Healing Chiropractic Clinic



Jarrood Anderson

Aldine ISD - Nimitz Senior High School

-Texas Southern University (B.S Health Studies) -Texas Southern University (M.S Biomechanics) -Recreational therapist -Exercise Physiologist -Amateur Athletic Union (Coach) - Basketball ages 7-17 - 1st Priority Training, Inc -Strength and Conditioning Coach - Massage/Stretch Therapist -Rehabilitation for Neuro patients -Teacher(4TH YEAR) Medical Terminology Medical Microbiology



A mock simulation on how teachers can implement CERT skills in the classroom setting.

Comfort Keepers - Changing Lives Everyday

Location: OAK

Tricia Von Gonten

Comfort Keepers

Tricia is originally from Dallas, TX and began working in healthcare upon completion of becoming a certified Fire Fighter and EMT-B. She worked in EMS and Emergency Room care before relocating to Central Texas where she and her husband continued working in pre-hospital care and becoming certified as an EMT-Intermediate. Tricia transitioned from working in EMS to become an Admissions Director in Skilled Nursing. This opportunity provided her the opportunity to utilize her medical background while serving as a resource for families and patients navigating the healthcare system. With over 20 years' experience in Senior Care, Tricia has worked in Skilled Nursing, Assisted Living, Hospice and Non-Medical care. While working with Comfort Keepers she coordinated with Texas A&M's Community Health Program to become an authorized internship site working with students aspiring to enter the Healthcare industry. It was during this time she found a passion for mentoring and developing students while exposing them to the multifaceted world of senior care. Tricia and her husband Steven who also works in Healthcare as a Flight Nurse and EMS Director live in College Station and have two grown children and a daughter in high school. Together they enjoy family time, traveling, all things outdoors and cheering on their daughter who competes nationally as a High School wrestler.



Comfort Keepers provides in home care to seniors and disabled adults. Everyone knows someone who could benefit from Comfort Keepers. For some people, this may be the opportunity to work as a caregiver and obtain hands on bedside experience and confidence while pursuing a healthcare degree. From a client's perspective, they may enjoy having a conversation with someone they can talk and engage with during the day while their adult children are at work. We have an opportunity to work with your students that are interested in many aspects of the healthcare industry.



Competency Based Solutions for the Health Occupation Student

Jeanie Staton
Location: LAUREL
Laerdal Medical Corporation

Jeanie Staton is a former K-12 educator and Higher Education Publishing Consultant. Jeanie focuses on supporting the digital application portfolio at Laerdal Medical Corporation.



Scott Spakes
Laerdal Medical Corporation

Scott Spakes is in his 10th year with Laerdal Medical Corporation having served in multiple roles focused on Professional Education. Scott now serves as a National Account Manager where he provides leadership to the strategic focus on Health Sciences Education.



Buffy Allen
Laerdal Medical Corporation

Buffy Allen has a nursing background specializing in simulation for the past 22 years. She has served in various roles during her 10 years with Laerdal Medical and currently she is the Product Manager for the vSim for Nursing Product.



Competency Based Education is about exposing students to information multiple times through multiple modalities. CBE is about showing what you know, and simulation-based experiences are perfect for that.

Strategies for Success and How to Leverage Canva as a Teacher-Learner Tool

Location: TRADITIONS

Casey Pyle
Corpus Christi ISD

7th year Health Science Teacher Instructional Technology Chairperson New Teacher Mentor and District Mentor Captain CTAT New Teacher of the Year



This session will include tips and tricks that have worked for me in the classroom and will focus on how to use Canva as a tool to increase student engagement and teacher effectiveness

Sudden Cardiac Arrest in Youth - the leading cause of death on school campuses

Location: ROSS

Ashlee Valavala

Cody Stephens Foundation

Ashlee Valavala is the executive director of the Cody Stephen's Foundation which provides ECG heart screenings to student athletes.

One in 300 youth have an undiagnosed heart condition that could lead to sudden cardiac arrest. Unfortunately, the standard school physical catches very few of these conditions. With the addition of an electrocardiogram (ECG/EKG) to the physical, as much as 90% of those conditions can be detected.

Deborah Ann

Fort Bend ISD

I have a bachelors in Business Management and an MBA in Healthcare Management. I am a Certified Medical Assistant and a Certified Billing and Coding Specialist. I bring to you more than 38 years of healthcare experience. Realizing I love training and development, I made the decision to become a high school educator. I believe teaching should be inspired. I sponsor our campus National Technical Honor Society and HOSA chapter. I am one of your Area 2 HOSA Board of Directors Member.

Caren Wonders

Pearland ISD

I have been in education for 23 years and at Robert Turner College and Career High School for the last 9 years. I have a bachelor's degree in Kinesiology and Exercise Science. I enjoy helping students find what they are passionate about. I coordinate and manage student clinical rotations in a hospital setting. I am the advisor for our HOSA chapter. I am your HOSA Area 2 Board of Directors Member.



Do you know your role and understand the responsibilities of a HOSA advisor? Do you have students wanting to run for an area officer position? Do you understand the role of an advisor who has a student area officer? Do you understand the advisor role at the Spring Leadership and State Conferences? Your Area 2 Board of Directors are here to give you a roadmap of what it means to be a HOSA advisor. We will provide you with solutions to common chapter problems.



Wednesday, July 10, 2024 1:00pm - 2:00pm

**THOA Group 2 Power Hour - Certified Clinical Medical Assistant ---Medical Math?-
Health Informatics
BLOCK-T LOUNGE**

Bailey Bishop

Texas A&M University - School of Nursing

Howdy! My name is Bailey Bishop, and I am so excited to be here! I was born and raised in Houston, Texas. I am currently a second semester nursing student at Texas A&M School of

Wednesday, July 10, 2024 2:15pm - 3:15pm

Group 3 Breakout Sessions 2:15 PM - 3:00 PM with 15 Minutes Q & A Until 3:15 PM

Canines Against Dementia

Dallas Salazar

Texas A&M University - School of Nursing

Howdy, my name is Dallas Salazar, I am from Hondo Texas. Currently I am a second semester nursing student. I enjoy spending time outdoors. I am also a member of the Corps of Cadets. And upon graduation, my professional plan is to work a busy emergency department (ED) and serve those around me to the best of my ability.

Allyson Rioux

Texas A&M University - School of Nursing

Howdy! My name is Allyson Rioux. I am a senior at Texas A&M University. I am currently in my second semester of nursing school. I grew up in El Campo, Texas. I am an active member of The Student Nurses Association which is a student organization at Texas A&M health science center.

Isabella Farmer

Texas A&M University - School of Nursing

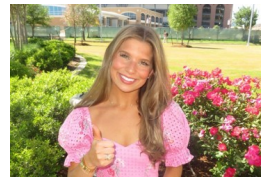
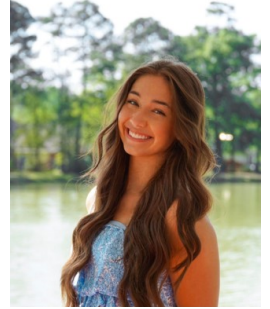
Hi! My name is Isabella Farmer! I am currently a second semester nursing student at Texas A&M School of Nursing! I grew up in McAllen, Texas and have been so blessed with the opportunity to pursue my passion for serving others at this school and with this community! I am involved in a sorority here at A&M and have a small baking business that I run outside of school! Thank you for this opportunity to share our research with you!

Rylie Bridgford

Texas A&M University - School of Nursing

Hello! My name is Rylie Bridgford, and I am a second semester nursing student at Texas A&M University! I was born in Oklahoma but have spent most of my life in the West Texas rural town of Wall, Texas. I am an active member in the Student Nurses Association and Class council! I am excited and look forward for the next four semesters!

The purpose of this presentation is to show the relationship between people who suffer from dementia and the benefits of service dogs (Canines) as a positive unconventional intervention. The American with Disabilities Act defines a service animal as a dog that has been trained to work and perform tasks for an individual with a disability. Studies indicate that Service Dogs support the psychosocial wellbeing of their users. Worldwide there are 55 million People living with dementia and Alzheimer's disease. Current guidelines for managing dementia are limited, which prompts a need for further research into more effective treatment approaches.



Implementing true Team-Based Learning in health science courses

Location: ROSS

Susan McKee

Texas A&M University School of Nursing - Bryan, TX

Susan is a second career nurse of eighteen years after a twenty-year career in higher education administration, pre-professional advising, and high school health career recruitment. She currently teaches pre-licensure BSN students, with experience in associate degree, RN to BSN, and MSN level students, at Texas A&M University School of Nursing, mostly in women's and mental health. Her educational background includes undergraduate degrees in secondary education and nursing, and master's degrees in educational psychology and an MSN in Nursing Education. She holds a DNP in Leadership from the University of Texas at Tyler. Clinical interests include mindfulness, nursing student stress and anxiety, efforts to improve the nursing student experience, teaching innovation, and postpartum depression.



Team-Based Learning (TBL) is a specific and unique form of collaborative learning using a special sequence of individual work, group work and immediate feedback to create a motivational framework in which students increasingly hold each other accountable for coming to class prepared and contributing to discussion (Sweet, in Michaelson et al., 2008). TBL can increase student engagement, assist in group participation and peer evaluation skills, and improve educational outcomes by increasing the depth of understanding. Attendees will learn the benefits of TBL, identify resources for TBL, analyze data, and participate in a sample activity.

LaToyia McDonald

Career Institute North

Infection Control & Disease Prevention

Hello my name is LaToyia McDonald and I am excited to be teaching my fourth year with Dallas. I graduated as a senior in the class of 2006 and I completed my B.A. in General Studies at Texas Southern University. Before I became a full-time teacher, I was a certified pharmacy technician working at Medical City Hospital. I have over 15 years of experience in the medical field. I started my pharmacy profession in 2008 and became a certified pharmacy technician in 2009. Later I became a compounding intravenous (IV) pharmacy technician advancing my career to be able to work in various pharmacy settings. My most memorable experience was working at Texas Children's Hospital in Houston, TX preparing IV's and chemo medications for kids. I have always had a passion for working with kids and what better way to share my passion for children and share my work experience to help our students to be career ready in the medical field.



Standard precautions are the methods recommended by the (CDC) for preventing the transmission of infections. Communicable disease prevention is of paramount importance to support in person learning, support regular school attendance and to maintain the health of the school community. Communicable disease prevention, response and recovery efforts in school settings promote health and prevent disease among students, staff, and surrounding communities. Infection prevention and control effects all aspects of healthcare, including hand hygiene, surgical site infections, injection safety, antimicrobial resistance, how hospitals operate during and outside of emergencies. This can teach students the relationship between health promotion and disease prevention.

PANDEMIC! A

Location: REVEILLE

Tana Holmes

Northside ISD- Sotomayor High School

Texas Health Science Instructor and HOSA adviser for over 3 decades.

Students explore a real-world scenario illustrating the actions and cooperation of public health agencies. This lesson uses the board game Pandemic as the scenario, with players roles that encourage players to collaborate rather than trying to defeat each other. The players are competing against the game to achieve a winning outcome. While each player has to make their moves individually, the group can strategize together and, ultimately, the groups win or lose together, as is the case in reality. Come learn how to enrich your public health lesson with a fun, active game.



Linda Creech iCEV Preparing Tomorrow's Healthcare Workers with a Comprehensive Curriculum

Location: EAGLE
Linda Creech, a Curriculum Consultant at iCEV, taught Family & Consumer Sciences at Alief ISD and Fort Bend ISD for a combined five years before becoming an administrator at Fort Bend ISD where she served as CTE Coordinator for 25 years. She says her favorite aspect of teaching was working with students. As a CTE Curriculum Consultant, she loves working with CTE teachers. "They have the biggest hearts, think outside the box, teach the whole child and get the whole picture of education." In recent years, Linda Creech has grown fond of health science teachers specifically and looks forward to attending THOA every year. Here, she loves connecting with educators and learning new ways to support them in and out of the classroom.

Healthcare is one of the most critical industries in the world and is always looking for new professionals to help take up the cause. To help prepare today's students for a career in the healthcare industry, they need to be equipped with the skills and knowledge to be successful. From medical terminology to preparing students for industry certifications, iCEV is excited to introduce you to brand new health science curriculum. Join this session to learn how to incorporate the comprehensive curriculum into your health science classes!



Rocking HOSA Bowl

Location: HULLABALOO

Janet Copeland
Lubbock ISD

I am a RN that has been teaching Health Science classes and sponsoring HOSA since 1990. For the past few years, I have been the CNA Program Director for Lubbock ISD and South Plains College - Lubbock Campus. I love being "Gran" to my grandson and my daughter's middle school choir students. I am a huge fan of Texas Tech football and through Patrick Mahomes, the Kansas City Chiefs.

One of the most important aspects of being a successful HOSA Sponsor is having fun! Being knowledgeable and feeling confident when running a competition makes it a better experience for advisors, students and judges. Come learn how to run HOSA Bowl and experience the thrill of competition in a mini buzzer round contest.

Uniform University! Learn How to Create an A+ Uniform Program

Location: LAUREL

Michael Polk
Career Uniforms

Michael Polk is a seasoned retail and training Specialist with over 15 years of experience. His success record has been focused on client development solutions and strategies while building brand awareness within various retail companies. He studied Marketing Management at Prairie View A&M University in Prairie View, Texas. With a career spanning luxury retail giants such as Neiman Marcus Corp and Saks Fifth Avenue, Michael specializes in sales, training, and development, with a particular emphasis on coaching. He has led numerous successful projects, including the development of a custom eyewear platform that achieved a 30% increase in sales within its inaugural year. Beyond his professional endeavors, Michael is deeply passionate about mentorship and regularly volunteers with organizations such as Habitat for Humanity, Project Rowe House, and the Social Movement Dance Theatre. Outside of work, Michael's adventurous spirit has led him to explore 52 countries, enriching his understanding of diverse cultures and perspectives. He finds joy in culinary pursuits and cherishes moments of relaxation by the beach. Michael is a firm believer in the power of manifesting positivity to drive meaningful change, and he is dedicated to leveraging his skills and experiences to contribute to a better world.



Career Uniforms has helped outfit the future of healthcare for over 30 years?we are experts in creating school uniform programs. Our short presentation will provide an engaging overview of the importance of having a uniform program for students and highlight the benefits to students and faculty. You will receive key talking points that can be persuasive selling points when championing a new program for your school. We will share the benefits of working with Career Uniforms, and outline the many ways we can create a unique program tailor-made for your distinctive needs.

Wednesday, July 10, 2024 2:15pm - 3:15pm

**THOA Group 3 Power Hour -Patient Care Technician --Health Science Theory
BLOCK-T LOUNGE**

Wednesday, July 10, 2024 3:15pm - 3:45pm

**Wednesday PM Break
CENTURY BALLROOM**

Wednesday, July 10, 2024 4:00pm - 5:00pm

Group 4 Breakout Sessions 4:00 PM - 4:45 PM with 15 Minutes Q & A Until 5:00 PM

Add CERT Master Instructor to Your Professional Resume

Location: ROSS

Jackie Uselton

Texas Health Occupations Association, Inc.

CERT Master Instructor since 2018, the journey with students through the Community Emergency Response Team curriculum and program. Join me in exploring the possibilities within your Health Science program, and the personal growth you can attain as an instructor.

Community Emergency Response Team is a federal and state-approved program to prepare our citizens to be resilient and prepared for any events that they may encounter as a result of natural or man-made disasters. The curriculum stresses personal safety and working within your community to develop situational awareness and good communication. CERT is an approved course by TEA under the name of Disaster Response N130311 and may be

Linda Stanhope

Retire Health Science Teacher, Author

Linda Stanhope has a retired Medical Terminology and Health Science teacher. She taught at the Abilene Independent School District in Texas for 24 years. Currently, she works with first-year Health Science Technology instructors in Texas as a new-teacher training specialist and a clinical site coordinator for the development and training. In addition, Stanhope works with Texas HOSA—Future Health Professionals on their competitive event team. Throughout her career, she has earned major awards, including the Health Science Lifetime Distinguished Teacher Award and Texas Health Occupations Teacher of the Year. Stanhope holds a Bachelor of Occupational Education degree from Wayland Baptist University. She is a co-author of Introduction to Medical Terminology as well as the forthcoming, Clinical & Employability Skills.

Clinical and Employability Skills for Practicum Courses

Kim Turnbull

Retired Health Science Teacher,

Kimberly Turnbull - is a Health Science Instructor and the Nurse Aide Training Competency Evaluation Program (NATCEP) Director in the Abilene Independent School District in Texas, where she has taught since 2004. Turnbull earned her BSN at Morningside College and her certificate in Applied Technology, Training, and Development from the University of North Texas. She has nursing experience in Medical-Surgical Nursing, Skilled Nursing, Intensive Care, and Home Health. She has earned multiple awards for her outstanding achievements in Health Science education, including the Texas Outstanding Teacher in Community Service Award from the Association for Career and Technical Education (ACTE), Teacher Tribute Awards from Abilene High School and Holland Medical High School, and Abilene Education Foundation Science Teacher of the Year. She is a member of the Texas Health Occupations Association (THOA) and Health Occupations Students of America (HOSA), and she has served as a board member for HOSA—Future Health Professionals. She is a co-author of Introduction to Medical Terminology as well as the forthcoming, Clinical & Employability Skills.

Debra Borchert

Abilene ISD

TBD

Learn about a versatile collection of classroom and clinical tools for health science instructors preparing students for successful clinical, rotation, or practicum experiences. Hear from the authors of the forthcoming digital course, Clinical and Employability Skills, as they share class-tested suggestions for guiding students through clinical rotations--either with an off-site affiliate or in-class labs. Learn how the right tools will allow you to be flexible and creative to meet the needs of diverse students and clinical sites.



Cooperative Learning

Location: TRADITIONS

Liyah Joseph

Dallas Independent School District

I'm a first generation college graduate. I'm from Dallas ,Tx. Currently I'm CTE health science instructor at Dallas independent school district. I teach the Patient Care Technician Practicum course. I have over four years of clinical experience and have worked at the top trauma centers. During my time teaching I have learned many different ways

to diversify my pedagogy. I have held many professional developments on campus targeting cooperative learning and increasing student engagement.

Carla Melgar

Dallas Independent School District

My name is Carla Melgar, I'm Honduran American, first generation in my family. And the oldest sibling. So, the pressure is real. I'm a pharmacy technician for 12 years. I graduated from Bryan Adams High School. I have an associate degree of science from Dallas College and 2 bachelors of psychology and sociology from UNT Dallas. I survived my first year of teaching. I honestly love it; I'm living a God testimony. I wish to continue my education and pursue education.

The session will cover cooperative learning strategies that help teachers structure the classroom in small and large group settings. The cooperative learning strategies will target the development of student communication and team-building skills that are essential to prepare students to become work ready.

Fundamentals of Starting a New Patient Care Technician Pathway Program

Molly Kellgren
Location: LAUREL
Realityworks, Inc.

Molly is the Health Science Education Product Manager at Realityworks. She is a PhD prepared Registered Nurse with specialized skills in education and the use of simulation as a teaching and learning strategy. She has an in-depth background of health science and simulation.

Schools across the country are starting new Patient Care Technician pathway programs to address increasing demand for professionals knowledgeable in safe and effective patient care. During this presentation, Health Science Education Product Manager Molly Kellgren will walk participants through key concepts needed in these programs and show you how you can align tools and curriculum that Realityworks offers to help jumpstart your courses.



Hands-On Opportunities Ensure Minds-On Decisions

Location: EAGLE

Karly Calendar

Blue Ridge High School

Karly Calendar was born and raised in Wylie, TX. She developed a keen interest in health from a young age. After completing her Bachelor's at Angelo State University and her Master's at Sam Houston State University, she pursued a career in Athletic Training and teaching, where she has since excelled. Outside of work, she enjoys spending time with her three daughters in their activities and her husband. She is always seeking new opportunities for growth and adventure.

Ellis Ayers

Paxton Patterson Labs

Ellis Ayers is the Senior Education Consultant for Paxton Patterson. Ellis began his career as an elementary school teacher in North Carolina before moving into administration. He held two principalships, twice being named District principal of the year. He then spent 15 years in central office overseeing K-12 Curriculum, Student Data, and CTE. In January, Ellis joined Paxton Patterson and moved to Georgetown. He is passionate about empowering all students to discover meaningful directions to guide them into informed next steps.

Students remember much more what they experience than what they've been told or read. Come hear more about utilizing real-life equipment and aligned curriculum to ensure students ENGAGE in meaningful HANDS-ON activities to prepare them to be the Health Care professionals of tomorrow. Paxton Patterson Health Science Lab Modules are integrated into the classroom to



provide students a taste of what they will experience in the workforce to help them transition from receiving instruction to owning their next step towards a career.

Have NO Fear, Phlebotomy101.5 is Here - Part 1

Location: HULLABALOO

Melissa Rohrbough
Del Valle High School

Melissa Rohrbough received a Bachelor of Science in Medical Technology from Southwest Texas University in 1991. She holds a Texas Teaching Certificate for grades 6-12 in Composite Science and holds a Texas Teaching Certificate for grades 8-12 in Health Science. She worked as a laboratory technologist for 6 years before moving to teaching. She taught chemistry and integrated chemistry and physics for ten years before moving to health science in which she is starting her sixteenth year. She has taught various courses in health science including Principles of Health Science, Theory of Health Science, Pharmacology, Pharmacy Technician Certification, Phlebotomy Certification and Clinical Medical Assistant Certification. She is also a HOSA advisor and served 6 years on the Texas Board of Directors for HOSA . She has taught multiple workshops for THOA, Texas Health Occupations Association including Phlebotomy 101 , Haven't thought of that and A Little of This and a Little of That. These workshops focused on bringing hands on activities with instructional strategies for health science teachers. Her educational philosophy is very simple: she makes her classroom a place where students want to be instead of where they must be.

Do you struggle with teaching phlebotomy concepts? Have no fear this session is here. Techniques on how to teach concepts that students struggle with. You will come away with a better understanding of how to teach phlebotomy and activities to use in your classroom. Stay tuned for Part 2.

Women's Health: Empowering Wellness & Navigating Disorders

Location: CORP

Avery Davis
Texas A&M University - School of Nursing

Howdy! My name is Avery Davis, and I am a junior at Texas A&M University, as well as a second semester nursing student. Over the past 6 years, I have been blessed with many opportunities that have allowed me to pursue and solidify my passion to be a nurse. Learning about the human body has led to a deep desire to study and research women's health. I hope to be an advocate and encourager for each patient I encounter in whatever specialty I pursue.

university. My decision to enter the healthcare industry was fueled by a desire to make a tangible difference and advocate for those in vulnerable situations. My focus on women's health underscores my passion for addressing specific healthcare needs within communities. With each step I take, I remain committed to becoming a dedicated and compassionate healthcare professional, poised to positively impact the lives of others.

Kylie Nance

Texas A&M University - School of Nursing

Howdy! My name is Kylie Nance, and I am a second semester nursing student at Texas A&M School of Nursing. I chose to pursue a degree in nursing because of the countless number of nurses that have impacted my life. I was diagnosed with type 1 diabetes when I was two years old, and I have had some amazing nurses throughout my life that have shown me the type of nurse that I want to be. I hope to be a light in someone else's life the same way that those nurses have been a light in mine. Women's health has always been an interest of mine, and I am passionate about making a positive impact for every patient I have the privilege of caring for.

Bailey Boullion

Texas A&M University - School of Nursing

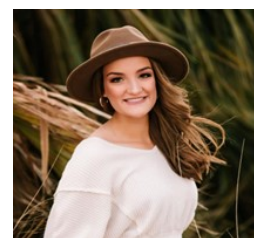
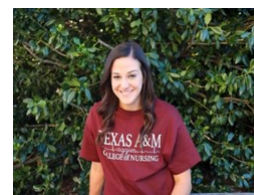
Hello, I'm Bailey Boullion, a second-semester nursing student at Texas A&M University. My passion lies in the field of women's health, and I'm driven by the desire to make a meaningful difference in the lives of women. With a deep-seated aspiration to become a labor and delivery nurse, I will provide compassionate nursing care and support during one of life's most significant moments.

Tiana Albino

Texas A&M University - School of Nursing

Howdy! My name is Tiana Albino, and I am a first-year nursing student at Texas A&M University. I am currently a member of SNA and ANONA and serve TAMU School of Nursing as a Student Ambassador. I am passionate about the field of obstetrics and the implementation of empathy in the workplace. I aspire to work in the Neonatal Intensive Care Unit or Labor & Delivery department in hopes to advocate for holistic maternal & infant healthcare.

We are all second semester nursing students here at Texas A&M University's School of Nursing. During our first semester, we were each asked to write a paper discussing a healthcare issue of our choice, and each one of us chose a different topic related to women's health. In this presentation, we combined our research about these different topics in hopes of bringing awareness to relevant issues faced by women all over the world every single day. Women's health is something we each feel drawn to and passionate about, and we are excited to share this presentation with you all today!



Wednesday, July 10, 2024 4:00pm - 5:00pm

**THOA Group 4 Power Hour - Medical Microbiology/Pathophysiology--Pharmacy
Technician?Dental Science
OAK**

Wednesday, July 10, 2024 5:15pm - 7:15pm

THOA Social - Painting with a Purpose Activity
CENTURY BALLROOM

Thursday, July 11, 2024 6:55am - 4:30pm

Day 3 OF CONFERENCE

Last Day - Make Fun Memories and Lasting Connections!

Thursday, July 11, 2024 7:00am - 8:00am

Breakfast
CENTURY BALLROOM

Thursday, July 11, 2024 7:00am - 8:30am

AM Drink Service Ends at 8:30 AM

Thursday, July 11, 2024 8:00am - 9:45am

Thursday Morning Sessions

**GloryB
Combating Human Trafficking**

Tiffani Price is a woman with a dream and passion for making change. She achieved one of her life goals in May 2020 when she graduated from the University of North Texas with a bachelor's degree in Behavioral Analysis. Her education is one of the many victories Tiffani has experienced in overcoming adversity. As a survivor of Human Trafficking (HT) and Satanic Ritual Abuse (SRA), Tiffani deeply understands the many difficulties facing vulnerable populations. She is passionate about making a difference in this professional arena and founded GloryB, a nonprofit organization to help and support those like herself.

Attendees will have the opportunity to hear from a trafficking survivor who experienced exploitation while attending school and residing in the community. The survivor will discuss the factors that made her vulnerable to being trafficked. Tiffani will share her perspective on identifying the overlooked signs during her childhood. She will also discuss the evolution of trafficking in our society today and share how to incorporate this information in your role to combat human trafficking.



Thursday, July 11, 2024 8:00am - 2:30pm

Exhibitor Booths
CENTURY PRE-FUNCTION,
BALLROOM & LOBBY

Thursday, July 11, 2024 8:00am - 2:30pm

Pampering Room (Body Massage) \$1/min Min.5 minutes
STAR

Thursday, July 11, 2024 8:00am - 2:30pm

Pampering Room (Foot Massage) \$1/min Min.5 minutes
SHIELD

Thursday, July 11, 2024 10:15am - 11:15am

Group 5 Breakout Sessions 10:15 AM - 11:00 AM with 15 Minutes Q & A Until 11:15 AM

Building Your Health Science Program One Step at a Time

Location: CORP

Kristi C Houchin
Mt. Pleasant ISD

I have taught for 13 years at Mt. Pleasant High School in our Health Science Department. I am currently teaching Practicum II- Certified Phlebotomy Technician and Certified Patient Care Technician-Assistant as well as Honors Anatomy & Physiology.

In this session, Kristi Houchin, HST Instructor at Mount Pleasant ISD, will share the procedures and practices that have made their program a success. Topics will include planning and facilitating Practicum rotations, implementing student certification programs, and ways to recognize and promote your HST program. We will also cover how to start your Health Science Program from the beginning.

Empowering Future Health Professionals: Insights into Spinal Health Education with Dr. Tabor Smith and Life University

Location: EAGLE

Krystal Burnett
Life University

Krystal Burnett is a dynamic Admissions Counselor for the Doctor of Chiropractic Program at Life University. She is filled with passion for guiding students toward success. Prior to joining Life University, she dedicated 5 years of her life to shaping young minds as a teacher, educating students from 5th through 12th grade. Currently, she is focused on achieving her ICF certification for coaching and is studying Positive Psychology at Life University. Coming from Houston, Texas, Krystal made the bold move to Georgia in 2021 with her husband, who is pursuing his

Doctor of Chiropractic at Life University. With her warm and personable approach, Krystal is committed to making a meaningful difference in the lives of those she serves.

Tabor Smith

Dr. Tabor Smith is a Chiropractor from Houston TX. His practice members not only receive top-notch chiropractic care, they also receive a unique and very valuable education in spinal health and hygiene. Dr. Smith is a trailblazer in the subject of spinal hygiene and holds many events and lectures on the subject. He created the first ever Certified Spinal Hygienist Program in conjunction with Life University's Post Graduate Education Department. Dr. Smith is also in full-time practice. He owns and runs one of the largest chiropractic offices in the state of Texas, where he has treated thousands of patients and developed some of the life changing lessons that he teaches today. Dr. Tabor Smith graduated from Eastern New Mexico University in May 2004 with a Bachelors degree in Biology. He graduated with a Doctor of Chiropractic degree from Parker Chiropractic College in 2007. He is a student for life and continues to study the fields of chiropractic, spinal hygiene, and overall natural health.



Join Dr. Tabor Smith, DC, and Life University for a transformative session on the nervous system & spinal health. Dr. Tabor is the founder of the Spinal Hygiene Movement and owner of one of the top chiropractic offices in Northwest Houston, TX. Discover innovative strategies for wellness, and spinal health, and hear from Life University's Doctor of Chiropractic Program admissions representative, Krystal Burnett. Whether seasoned or new to teaching, gain practical tools to ignite student passion and enhance future patient care. Don't miss this opportunity to learn from trailblazers in spinal education and unlock the secrets to optimal health!



Have NO Fear, Phlebotomy101.5 is Here - Part 2

Location: HULLABALOO

Melissa Rohrbough

Del Valle ISD

Melissa Rohrbough received a Bachelor of Science in Medical Technology from Southwest Texas University in 1991. She holds a Texas Teaching Certificate for grades 6-12 in Composite Science and holds a Texas Teaching Certificate for grades 8-12 in Health Science. She worked as a laboratory technologist for 6 years before moving to teaching. She taught chemistry and integrated chemistry and physics for ten years before moving to health science in which she is starting her sixteenth year. She has taught various courses in health science including Principles of Health Science, Theory of Health Science, Pharmacology, Pharmacy Technician Certification, Phlebotomy Certification and Clinical Medical Assistant Certification. She is also a HOSA advisor and served 6 years on the Texas Board of Directors for HOSA . She has taught multiple workshops for THOA, Texas Health Occupations Association including Phlebotomy 101 , Haven't thought of that and A Little of This and a Little of That. These workshops focused on bringing hands on activities with instructional strategies for health science teachers. Her educational philosophy is very simple: she makes her classroom a place where students want to be instead of where they must be.

A continuation of Have No Fear Phlebotomy 101.5 is Here Part 1. In this session I will provide engaging activities that will engage your students , help teach difficult concepts and that will help you understand how to teach phlebotomy. Attendees will come away with practical activities that they will be able to integrate easily in their classrooms immediately

Higher level student centered teaching Improving outcomes in the classroom and rocking your evaluations.

Location: TRADITIONS

Melissa Thurman

Wylie ISD

Health science teacher for 10 years. Former Texas HOSA board member and president. Has a BS with a Major in Nursing from TWU a MEd in educational administration from Texas A&M Commerce.

In this class I would like to present ways to be more student centered and become distinguished on your TTESS. I will showcase rewards systems, group presentation, bring your students to higher level thinking, frequent formatives, reteaching, and seeing growth in the classroom. I will also showcase various areas of the TTESS and ways the various teaching techniques will help educators become distinguished teachers.



Teach Medical Terminology without the Stress and Frustration!!

Location: OAK

Nick Weiser

Dean Vaughn Career Prep

Nick leads a team of subject matter experts, content and industrial designers who produce the Dean Vaughn suite of Medical Terminology, Anatomy, and Dental Education courses. Designed for maximum memory retention, Dean Vaughn courses offers a fun and unique way to make it easy to remember (and pretty hard to forget!) thousands of medical terms without the monotony of repetition or homework. These proven techniques are invaluable to students pursuing a program of study in the health professions.

Are your medical terminology students tired of tedious and repetitive exercises?

Join us and see how our fun mnemonic approach won't leave your students stressed out and frustrated!

Our presentation will be interactive with attendees seeing how vomit, sea shells, and a seal with a hair knee teach - emesis, -esthesia, and -cele!

Your students will learn and retain scientific and medical terminology with a mnemonic strategy using an illogical association technique that makes it impossible to forget the terms that are learned.

Tech Tools for Tomorrow's Health Professionals: Enhancing Learning in High School Health Science Classrooms

Location: ROSS

Bobbie Kite

Lubbock Cooper High School

Bobbie is an RN with almost 20 years of experience. She graduated from Texas Tech University School of Nursing with a BSN in 2003. She received her professional certification in high-risk inpatient obstetrics, and is certified in limited obstetrical sonography. Bobbie worked for 15 years in Labor and Delivery, and was a childbirth educator for many years. She has worked and volunteered her nursing services in a non-profit STD clinic that included providing patients with sexual health education. This led her to create and author "Choice360", a comprehensive sexual education curriculum for middle school and high school student that is currently used in many public and private schools. Bobbie has been a certified pharmacy technician for over 20 years and currently teaches pathophysiology, pharmacology, med term, health science theory, and the pharmacy technician certification course at Lubbock-Cooper Liberty High School in Lubbock, TX.

Do you feel ill-equipped to use technology in assignments in your classroom? Or do you want to some new fresh ideas to use technology in your classroom? Join us for a foundational conversation and some fun example lessons that you can implement with this tech savvy generation of students. Novice or expert, all are welcome! Bring your ipad, tablet, or laptop if you

have it!



MANDY GREEN
G-W Publisher
Unlocking the Health Science Pathway: A Guide to Implementing G-W Health Science Textbooks

Mandy is a passionate educator with a deep understanding of student learning and development. With over 20 years in the education field, she brings a wealth of experience to her work, having served as a classroom teacher, school counselor, and district leader. Her expertise lies in Career and Technical Education (CTE) and instructional technology, which she leverages to create meaningful, authentic, and student-centered learning experiences. Mandy thrives on collaborating with educators, empowering them to develop research-based instructional practices that ignite a love of learning in their students. Her infectious enthusiasm and collaborative spirit are instrumental in building strong learning communities where every student has the opportunity to thrive.

This session equips teachers with the tools and strategies to navigate and maximize the effectiveness of G-W Health Science textbooks. Join us for a deep dive into each of the textbooks, exploring their unique content, pedagogical approaches, and student-centered activities. The key features include a textbook breakdown, engaging activities, differentiation and assessment strategies as well as alignment to your standards.



Deanna Ingram
Who doesn't love a FREE Health Science Resource?

University of Nebraska Medical Center

Location: REVFILLE

Education has been my passion for many years. I am proud to have been an Elementary teacher, a Secondary ESL teacher, and now a Curriculum Specialist for the uBEATS program. I am currently in Omaha, Nebraska at the University of Nebraska Medical Center. Through my current position and program, I have discovered the importance and value of quality Health Science Education. I am honored to share our UNMC resource with you and support you as a teacher in any way I can.

In this session, attendees will be introduced to a FREE resource available to them through the University of Nebraska Medical Center, called uBEATS. uBEATS is an e-learning Health Science curriculum enhancement program. uBEATS offers over 90 e-modules in topics that include: Genetics, Pharmacology, Pathology and Microbiology, Public Health, Cancer, Academic Success, Careers in Healthcare, and coming soon...Medical Terminology. Our Specialist will provide an overview of the program, all of the offerings for students and teachers within uBEATS, and how to get signed up for the 2024-2025 academic year!



Thursday, July 11, 2024 10:15am - 11:15am

Linda Stanhope

THOA Group 5 Power Hour - HOSA Future Health Professions/ Skills USA BLOCK-T LOUNGE

taught for 24 years for the Amarillo Independent School District in Texas. Currently, she works with Texas HOSA (Future Health Professionals) on their competitive event team. Stanhope has spent many years mentoring new teachers and writing curriculum for Health Science. Throughout her career, she has earned major awards including the Health Science Lifetime Distinguished Teacher Award and Texas Health Occupations Teacher of the Year. Stanhope holds a Bachelor of Occupational Education degree from Wayland Baptist University.



Janet Villarreal
Texas HOSA

Employed as Texas HOSA Executive Director in 2006 with 11,000 members: in 2023-2024. Texas HOSA membership exceeded 40,000 members with more than 1000 chapters. Served on the HOSA, Inc Board of Director served as Secretary 2017, Chair Elect in 2017 and Chair 2019



Wanda Herfarth
Texas HOSA

Wanda Herfarth is a Registered Nurse and a retired Health Science Teacher who taught health science in Texas for 22 years in Pearland and Clear Creek ISD. She currently works as the THOA registrar and as the HOSA Competitive Events Supervisor.



Come join other HOSA friends as we "Huddle Up" around the table to discuss some of your biggest frustrations and challenges in the classroom and at competition. This session is all about helping you come up with a "game plan" for some of the most asked questions and frustration's our "HOSA advisor" face. Our Texas HOSA family is BIG with lots of talented people, want want to throw out some of the questions/concerns we know about (and maybe some we don't) and try to come up with some solutions to make your job easier.

Thursday, July 11, 2024 11:30am - 1:00pm

THOA Awards Luncheon CENTURY BALLROOM

Thursday, July 11, 2024 1:15pm - 2:15pm

Group 6 Breakout Sessions 1:15 PM - 2:00 PM with 15 Minutes Q & A Until 2:15 PM

AI for Smarties

Location: REVEILLE

Barbara White
Northside ISD

Barbara is a Medical Technologist who worked in transplant labs for 20 years before teaching. She taught Health Science at Churchill HS in San Antonio for 16 years. While teaching she earned certifications as a Pharmacy Technician and an EMT. She then transitioned into the role of Instructional Support at the district level over the Health Science programs at Northside ISD where she worked for 6 years and is now retired.



Aileen Noll
Northside ISD

Aileen is a healthcare professional with a diverse background in emergency care and education with over 30 years of experience. She served as a flight medic in the Air Force for 22 years before transitioning to civilian roles in emergency medicine. Aileen is a Registered Nurse and holds a Master's degree in Nursing Education and has taught in both university nursing programs and high school Health Science courses.



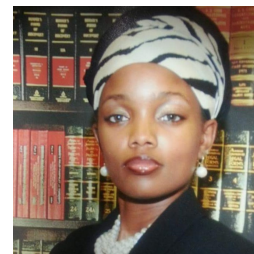
Do you need a think partner to help you brainstorm lesson plans and activities to keep your students engaged? Come learn how to use some artificial intelligence apps and websites that will give you ideas within seconds. Bring an electronic device so that you can try a few out during the session.

Computational Thinking for Dummies! How to Incorporate Logical Problem Solving into Health Science

Lakeeta (LJ) Garfield
Classes
Spring Branch ISD
Location: ROSS

LJ Garfield is a Health Sciences instructor in Spring Branch ISD in Houston. She has a strong student-focused educational philosophy with 20 years of demonstrated experience with helping students achieve academic success and helping teachers transform into educators. Her interactive teaching style is combined with a comprehensive knowledge of health sciences topics which helps give students a solid understanding of practical applications for core content.

This presentation reminds teachers how to train students with logical 'procedural thinking' without going crazy. Some believe computational thinking pertains only to computer science but wait...nope! Today computational thinking is better defined and understood across many professions including health sciences. Now, teachers can better enable students with tools and processes to solve complex problems in a more strategic way that can be replicated across health science disciplines. This presentation will cover the steps of computational thinking: decomposition, pattern recognition, abstraction (which students struggle with the most) and algorithmic thinking from a health sciences perspective!



Establishing and Evaluating a HST Dual Credit Program

Grace Barber
Location: HULLABALOO
School of Health Professions - Dallas ISD

I have a BSN from TCU, a Master's from OU and took graduate level classes at UTA in nursing education. I have been teaching at HSHP since 2013. Before that I taught at the community college level, and worked as a pediatric nurse in a wide variety of healthcare settings. I currently teach 9th and 10th graders

In 2020, our school began a Dual Credit Patient Care Tech pathway in conjunction with our local community college. This year, our first cohort of seniors graduated with a certificate from both DISD and Dallas College! We will discuss the steps needed to set up the program, the challenges of implementation, resources for student success, and much more.





Gayle Williams
Alief ISD

Gayle Williams, MSN, RN is a Health Science Teacher and Inspirational Leader. Location: CORP

Gayle Williams, MSN, RN is a dedicated and passionate Health Science teacher who brings a wealth of knowledge and a deep commitment to nurturing the next generation of healthcare professionals. With a robust background in women's health nursing, Gayle's hands-on experience allows her to offer students real-world insights and practical knowledge that go far beyond the classroom. Before transitioning to education, Gayle worked as a nurse specializing in women's health. Her extensive field experience provides her students with invaluable perspectives and a comprehensive understanding of healthcare practices. Known for her ability to motivate and inspire, Gayle not only energizes her students but also uplifts everyone around her, fostering a positive and supportive atmosphere. Today, Gayle is here to inspire and rejuvenate teachers who feel overwhelmed and out of touch, sharing her wisdom and enthusiasm to help them reconnect with their passion for education and their commitment to shaping future healthcare leaders.

In the demanding and dynamic environment of education, teachers often find themselves grappling with overwhelming workloads and high expectations. This session aims to address the prevalent issue of teacher burnout and provide practical strategies for managing stress and maintaining well-being. Through interactive discussions, real-life scenarios, and suggestive advice we seek to empower teachers with the tools and mindset necessary to navigate their professional responsibilities with resilience and confidence. By fostering a positive and proactive approach, this session aims to reignite teachers' passion for education and enhance their ability to inspire and engage their students.



HOSA events for classroom assignments

Location: TRADITIONS

Kristen Adams
Jersey Village High School

Kristen grew up outside of Los Angeles and earned a bachelors degree in athletic training from BYU and a masters in education from Texas State University. She had the opportunity to work for the 2002 Olympics. She spent time as an athletic trainer in the high school, university, care facility and hospital settings. She fell in love with teaching and has taught: Anatomy & Physiology, Sports Medicine, Medical Terminology, Principles of Health Science and Practicum in Health Science. Kristen is passionate about starting HOSA chapters or revitalizing them wherever she goes. She was presented with the 2020 Utah HOSA Lifetime Achievement Award. She just moved back to Texas in December and is excited to continue at Jersey Village High School. She and her husband Gregory have 3 girls who are actively involved in choir, dance, and sports.

Want some new ideas for the classroom? Looking for a way to streamline student projects? Need a way to identify events for students to participate in at the HOSA conference? Come learn about ways to use HOSA events as classroom assignments. Give your classes some "professional development" by having them complete HOSA events and develop soft skills. Discover some quick and easy emergency sub plans.



Minority Donors and the Importance of a Diverse Donor Base

Location: EAGLE

Leonardo Stella

The Gulf Coast Regional Blood Center

Leonardo Stella joined the Gulf Coast Regional Blood Center (GCRBC) in 2009. Leonardo is of Italian and Spanish decent. Fluent in Spanish, Italian and English. Leonardo earned a Bachelor of International Business and Marketing and has a background in marketing, sales and sales management. During his college career, played soccer, took part in the International Business Honors Society and Audubon of South Florida. Starting his career at the GCRBC as a donor recruiter, Leonardo was promoted to Recruitment Management Regional Manager. Leonardo is an active blood donor and very passionate about educating the community about the importance of donating blood and hosting blood drives.

Different myths and barriers preventing some minority groups from donating blood. The importance of understanding history, cultural differences and providing education and encouragement.

Thursday, July 11, 2024 1:15pm - 2:15pm

**THOA Group 6 Power Hour - Exercise Science/Sports Medicine--Medical Terminology
BLOCK-T LOUNGE**

Thursday, July 11, 2024 2:00pm - 2:30pm

**PM Break 2:00 PM - 2:30 PM
CENTURY BALLROOM**

Thursday, July 11, 2024 2:30pm - 3:30pm

**HOSA Update General Session
CENTURY BALLROOM**

HOSA Update and More

Janet Villarreal

HOSA - Future Health Professionals | Texas

Registered Radiologic Technologist; cross-trained in Ultrasound and Nuclear Medicine
Employed at Doctors Hospital (1981 to 1993) Health Science Instructor: United South High School and United North High School (1994-2006) Served on the Texas HOSA Board of Directors: Area 7 Representative (2004-2006) Employed as Texas HOSA Executive Director in 2006 with 11,000 members; in 2018-2019, Today Texas HOSA membership exceeded 40,000 members with more than 1000 chapters



Come and learn what is new with HOSA and Texas HOSA! Many changes that you will want to take note of. Don't miss this session.

Thursday, July 11, 2024 3:30pm - 4:30pm

Closing Awards General Session
CENTURY BALLROOM

Friday, July 12, 2024 5:55am - 4:30pm

POST CONFERENCE DAY

Explore College Station on your own!
Educational Suggestions Provided at Registration Upon Request and the Link Below.
[Visit College Station Link](#)

Friday, July 12, 2024 6:00am - 10:00am

Breakfast Own Your Own
BRAZOS TEXAS KITCHEN

Friday, July 12, 2024 8:00am - 11:00am

Explore College Station on your own! - Educational Suggestions Provided Upon Request at Registraion

[Visit College Station Link](#) Or visit.cstx.gov

Friday, July 12, 2024 2:00pm - 3:00pm

Post Conference Meeting with THOA Staff, CVB, and Hotel
HONOR BOARDROOM

