

Texas Health Science Professional Development Conference

Monday, July 18, 2022 2:00pm - 7:00pm

General Conference Registration

Tuesday, July 19, 2022 7:00am - 8:00am

Breakfast

CENTURY PRE-FUNCTION

Tuesday, July 19, 2022 7:00am - 5:00pm

All Day Beverage Service

CENTURY PRE-FUNCTION

Tuesday, July 19, 2022 7:30am - 12:00pm

General Conference Registration

CENTURY PRE-FUNCTION

Tuesday, July 19, 2022 8:00am - 9:30am

Opening Session

CENTURY BALLROOM

Time to Recharge! Managing Your Energy, Not Your Time

Karen McCullough

Karen McCullough is the most energetic, positive, and inspirational speaker in the business. Karen draws on her varied background as a highly successful educator, businesswoman, entrepreneur, and retail CEO to enlighten and entertain audiences from some of the world's top companies, universities, and organizations. Karen McCullough knows people, knows trends, and she knows how things work. She is a master at opening people's minds to the opportunities of change. Through her study of generational behavior, business relationships, social trends, and technology Karen has tapped into an innovative model that leads to positive action and drives desired results. Her engaging and insightful programs will make you think, make you laugh, and spark a lasting positive change in you!

Join Karen and get a shot of energy as she shares practical yet powerful, researched-based strategies to increase your energy and diminish your stress. Learn how to recharge your battery and energize others. You will discover that managing your energy and not your time is the key to

better performance and a more fulfilled life.

LEARNING OBJECTIVES:

- Identifying your 4 sources of personal energy
- Creating positive rituals that renew your energy
- Gaining more profound insights into self-awareness



Tuesday, July 19, 2022 8:00am - 5:00pm

Exhibitor Booths

CENTURY PRE-FUNCTION

Tuesday, July 19, 2022 10:00am - 10:45am

Group 1 Breakout Sessions (10:00 a.m. - 10:45 a.m.)

Been There, Done That, Taught Health Informatics (No Blood & Guts)

Location: OAK

Drieca Hopkins

Houston ISD

Drieca Hopkins, CPC, CPC-I, COC, CBCS, CMAA Health Science CTE Teacher with Houston ISD x 6 years. 25+ Years in Medical Administration, Certified in Medical billing and Coding.

This session will focus on the administrative side of Medicine. The student may have a desire to be in the health industry but are not interested in direct patient contact. We will discuss certifications, curriculum and careers that fall under Health Informatics.



It's Not Personal, It's Generational - Leading and Succeeding

Location: BALLROOM I & II

Karen McCullough

Karen McCullough is the most energetic, positive, and inspirational speaker in the business. Karen draws on her varied background as a highly successful educator, businesswoman, entrepreneur, and retail CEO to enlighten and entertain audiences from some of the world's top companies, universities, and organizations. Karen McCullough knows people, knows trends, and she knows how things work. She is a master at opening people's minds to the opportunities of change. Through her study of generational behavior, business relationships, social trends, and technology Karen has tapped into an innovative model that leads to positive action and drives desired results. Her engaging and insightful programs will make you think, make you laugh, and spark a lasting positive change in you!

Each generation comes to work with unique experiences, perspectives, expectations, and concerns, often conflicting views on how the workplace should function, creating generational friction. In this presentation, cutting through generational biases, Karen shares insight on how to build and foster a more collaborative, positive, and productive work environment. A place where

each generation, from Boomer to Gen Z, feels safe, included, and contributes fully every day. Interactive and fun!

Discover the power of diverse teams.

Understand each generation's perspective and strengths

Identify areas of generational conflict such as miscommunication, feedback, and transparency.

Learn what we know about Gen Z.



GooseChase: An interactive scavenger hunt that can make learning fun!

Casey Pyle

Corpus Christi ISD

Masters Degree in Athletic Training. 10 years clinical experience. 4 years of fulltime classroom experience. Instructional Technology Campus Chairperson and District Presenter.

Among the countless technology apps and websites that can make learning more fun is GooseChase. This interactive scavenger hunt tool makes test reviews, applying knowledge, and critical thinking fun and competitive!



Nicolas Weiser

Master the Language of Medicine: Medical Terminology

Dean Vaughn Career Prep

Location: ROSS I & II

Nicolas leads Peterson's Dean Vaughn team and focuses on translating customer requirements into EdTech products to meet the needs of teachers and students. He has helped Dean Vaughn transition legacy products (DVDs) into online medical terminology and human anatomy products that are scalable to both small and large education institutions.

Are your students tired of tedious and inefficient medical terminology repetition exercises?

Join us for a deep-dive into the world of medical terminology: see how our unique and fun approach won't leave your students stressed out and frustrated. Our presentation will be interactive with attendees seeing how a gas truck will help them remember gastr- or how a cow's lips will make them think of cheil-!

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



PassAssured: A Pharmacy Tech Health Career Pathway

Location: CORPS I & II

Mitch Rosin

Aztec Software/PassAssured

After careers as a social worker and classroom teacher, Mitch Rosin managed operations for two divisions of McGraw-Hill Education in the United States and lead Adult Education/Workforce/Training initiatives globally. He spent many years on the GED Advisory Board, created the TASC Assessment, and worked for the HiSET Exam. Currently, he consults for several organizations both in the United States and internationally including NAWB, Aztec Software, CASAS, Simply Grameen and several Adult Education Consortia in California. Mr. Rosin holds a Master of Arts in Education, a Master of Science in Curriculum Design and Development, and a Master of Science

in International Public Policy. He is currently completing his Ed. D. in Organizational Leadership.

Lois Forsyth

Aztec Software/PassAssured

PassAssured, the nation's #1 preparation course for pharmacy technician certification, is now part of Aztec Software, the global leader in adult education. This session will focus on the Summer 2022 release of PassAssured's updated curriculum, showcase a new learning management system, profile information about the national growth of pharmacy tech as a health career pathway, and highlight how Aztec Software's comprehensive line of academic courses can support dual or co-enrollment programs.

Planning a Shattered Lives Event for Small/Rural Schools

Karlin Cook

~~Location:~~ Traditions

-Health Science Teacher at Coldspring-Oakhurst High School. -6th year teaching -Army Medic Veteran -EMT-B -Vice President of the San Jacinto County First Responders -EMS, CPR, and Stop the Bleed Instructor

This course is intended to cover all the aspects on how to plan a Shattered Lives/Dreams event for your small/rural school. Shattered Lives/Dreams is a great way to bring awareness to your school on the effects of distracted, drunk, or under the influence driving with a mock crash scene and memorial. This is a multi-agency event that allows the community to be involved. Whether it's through sponsorship, local first responders working the mock crash scene, or parents acting for their part, there are many moving pieces that prior knowledge can help alleviate any obstacles.



Starla's Hands-On Body Systems: World of Neurons, Strokes, Tumors, and CTE

Location: BALLROOM III & IV

Starla Ewan

Starla's Creative Teaching Tips

Starla has 38 years 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 for over 26 years. Her teaching preps have included Anatomy and Physiology, Medical Microbiology, Pathophysiology, and Veterinary Science, and all levels of Biology. She is the author of Starla On Maniken™, Star's Notes©, Hands-On Body Systems™, Student Study Skills, and Teaching Tip Modules. She is currently working with F.A. Davis as a consultant for their Anatomy and Health Science Textbooks. 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 therapist, medical personnel, dental teachers, and instructors nationwide. Starla also works with mentorship programs and staff development for new instructors in order to facilitate a successful transition from the medical field into the teaching profession. You will love the time spent in a workshop/presentation that gives you fun and successful lessons/techniques to take back to the classroom. Medical personnel will love the application of these lessons and teaching practices.

Participants will build components of the neuron and cross-sections of the brain out of brightly colored clay to demonstrate how the make the physiology of neurons easier to understand. The brain cross sections will be used to help students understand two types of strokes, tumors, and how Chronic Traumatic Encephalitis develops and affects an athlete's life. Take your neural structures with you at the end of the



workshop! Affordable and successful hands-on lessons to make hard content easy!

The Misunderstood Consequences of Sickle Cell Disease

Location: Reveille 1 & II

Linda Chandler-Jacobs

Westchase Financial Alliance

Linda is the CEO for Westchase Financial Alliance in Houston Texas where she is a licensed Insurance Agent. She is a graduate of the University of Texas Dental School, Houston Texas, Hygiene class of 1977. Linda is also past President of the Southeast National Dental Hygiene Association and voted Top Dental Hygienist of the Year 2012. Linda has practiced in the Dental field since 1977 before semi-retiring and becoming a licensed "Retirement Protection Specialist". With a small and dedicated team, she provides retirement insights to Dental Professionals for their financial security. Linda also loves sharing the expertise she has learned about Sickle Cell Anemia and how it effects the dental patient. Linda serves on the Board for Sickle Cell Houston. She is also the founder of the non-profit organization, "The Potters Smile" and "Smiles for Sickle Cell" whose functions are dedicated to restoring the dental health of patients with Sickle Cell Anemia. She is a Professional Speaker, and she has written several articles on various health related subjects.

Johnetta Alfred

Klein ISD

My name is Johnetta "Kittie" Alfred, and I am currently a District Behavior Interventionist in Klein ISD for Special Programs Department. I grew up in La Marque, Texas and made Houston my home after graduating from Texas Southern University in 1989 where I earned a Bachelor of Science in Administration of Justice with a major in Criminal Justice and minor in Psychology. I have a master's degree from Lamar University in Education Technology Leadership. I began my career with the Houston Police Department in 1990 and remained there for almost 16 years. I was inspired to go into teaching because of a special needs relative as well as my desire and love for children. I have a wonderful family which consists of my husband Reginald who I met at TSU in 1986. We have two daughters, Keayra and Kaylan, one son-in-law Jesse, two beautiful granddaughters, Kaileigh and Kapri and an amazing grandson Jayce. When I am not teaching, I enjoy doing things with my family and friends, traveling, arts and crafts, reading, decorating, and volunteering. I am a very active committee member with the iwantfoundation.org which is a Breast Cancer Organization started by two relatives. I am a lifetime member of Alpha Kappa Alpha Sorority, Inc and Texas Southern University. Show quoted text

Most people of an ethnic background born before 1974 may not know they have Sickle Cell Disease or the Sickle Cell Trait. A bill passed in 1974 made it mandatory that all newborns of ethnic decent must be tested for Sickle Cell Disease. The attendees will learn of all the medical consequences of having the Sickle Cell Disease or the Sickle Cell Trait. These consequences manifest themselves in the form of different diseases. Individuals who do not know they have the disease or the trait do not know the underlying reason for their afflictions. Research has shown that people who possess the trait may also have some of minor symptoms of the disease. This

presentation will discuss these consequences and help you to recognize those symptoms.



Tuesday, July 19, 2022 11:00am - 12:45pm

THOA Business Luncheon and Area Meetings

CENTURY BALLROOM

Tuesday, July 19, 2022 1:00pm - 1:45pm

Group 2 Breakout Session (1:00 p.m. - 1:45 p.m.)

Aggie Nurses Exemplify Preparedness and Readiness for 2022 Disaster Day

Location: BALLROOM III & IV

LeRoy Marklund

TAMU College of Nursing

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 back to active-duty military service. In support of the COVID-19 pandemic, LTC Marklund reported for a tour of duty at Landstuhl Regional Medical Center in Germany as a Critical Care Nurse and Director for the Clinical Nurse Transition Program for six months. His academic interests are military healthcare, disaster preparedness, trauma resuscitation, 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 being involved with the TAMU Health Science Center – Interprofessional Education and Research Steering Committees for Disaster Day and Operation Lonestar. 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. Moreover, he holds national certification as a Critical Care Nurse Specialist, Critical Care Registered Nurse, Certified Emergency Nurse, Certified Neuroscience Registered Nurse, and serves as an Instructor for Basic Life Support, Advanced Cardiovascular Life Support, Pediatric Advance Life Support, Team STEPPS, and Stop The Bleed.

Martin Mufich

TAMU

Martin Mufich is a clinical assistant professor at Texas A&M College of Nursing. His research focuses on promoting disaster nursing in the undergraduate and graduate curriculums. From 2019-2022, he served as the Director of Disaster Preparation, Response, and Recovery for the Texas A&M Health Science Center. He is faculty advisor to the Student Nurse Association Disaster Preparedness Committee and the Texas A&M Wilderness Medicine Interest Group. Martin received his MSN from the University of Texas. He is a member of the National Disaster Life Support Foundation, Wilderness Medical Society and Sigma Theta Tau. Martin is a certified

Asma Qureshi

TAMU College of Nursing

Asma Qureshi is a first-generation Aggie from Sugar Land, Texas who is currently a second-year nursing student at the Texas A&M Health Science Center College of Nursing. She was a participant in the 2022 Disaster Day Simulation as a Clinician. In addition, she is an Associate Instructor for the Stop the Bleed training, certified in Advanced Cardiovascular Life Support, and trained in Opioid Overdose Reversal and Naloxone usage. In the Summer of 2022, she will be working as a Student Nurse Intern at St. Luke's Medical Center in Houston, Texas. Moreover, she was recently elected as the Secretary for the Student Nurses Association chapter at Texas A&M University and participates as a student mentor for first-year nursing students through the Texas A&M College of Nursing Mentorship Program. After graduating in December 2022, she plans on pursuing a career as an Emergency Department staff nurse and hopes to obtain her Doctor in Nursing Practice degree focusing on family health. Asma also participates in community outreach by serving as a peer leader for Aspiring Futures — a non-profit organization that aims to promote education in English literacy, educational opportunities, and the development of social skills for school-aged children in Pakistan who reside in underserved communities. Moreover, she formerly served as an Event Coordinator for the American Cancer Society's Making Strides Against Breast Cancer 20th Anniversary Event in Houston.

On February 25, 2022, around 200 Texas A&M College of Nursing undergraduate students participated in Disaster Day. Skills included: Triage of injured casualties, verbal handoffs between team members, closed looped communication, and first aid. Prior to this event, students participated in Simple Triage and Rapid Treatment, Team Strategies and Tools to Enhance Performance and Patient Safety along with Stop the Bleed. These activities allowed nursing students to become skillful, competent, and collaborate as effective interprofessional team members. After taking a role in 2022 Disaster Day, students believe they are more prepared and ready to respond to all hazard disaster scenarios.



Ensuring academic integrity in nursing education

Location: HULLABALOO

Eva Magallan

Texas A&M University College of Nursing

Eva Magallan is an academic advisor for Texas A&M College of Nursing, where she advises undergraduate and graduate students. Previously, she worked as a financial aid advisor at South Texas College and as an English as a Second Language instructor at La Union Del Pueblo Entero. She has nearly 15 years of experience in a higher education setting. Eva earned her bachelor's and master's degree in English and a graduate certificate in Mexican American studies from The University of Texas-Pan American-Edinburg, Texas. Eva is currently pursuing a master's in the Educational Psychology program at Texas A&M University-College Station. As a result of her commitment and mentoring, she has received two notable awards, as a mentor of the month by the Latino Aggie Mentoring Program and as an advisor of the month by the Texas A&M Office for Student Success.

Shelby Nerren

Texas A&M University College of Nursing

Shelby Nerren received her bachelor of science in Psychology from Texas A&M University in College Station. With over six years experience as an academic advisor with the Texas A&M University College of Nursing, she enjoys serving students by helping them to successfully

Rebecca Burns

Texas A&M University College of Nursing

Teaching and Positions Dr. Burns comes to us originally from Lincoln, Nebraska where she spent nearly 20 years as a Level III Neonatal Nurse. She came to Texas in 2006 as the Director of Children's Services at College Station Medical Center to open the first NICU in our community. Joining the College of Nursing in 2013 as a Clinical Assistant Professor, while under the Health Science Center umbrella, she has witnessed and been center to many changes with the College including our move to the A&M University System. Dr. Burns has held many leadership positions including current RN-BSN Coordinator, Undergraduate Curriculum Committee Chair, Faculty of the Whole Chair, University Faculty Senator, and Executive Committee Member to name a few. Education Her education has been focused within Nursing by which she received a BSN in 1997 from the University of Nebraska Medical Center, an MSN Pediatric Nurse Practitioner specialty emphasis in 2009 from the University of Nebraska Medical Center, a DNP in 2015 from Loyola University New Orleans, and is currently in a DNP-PhD bridge program from Texas Women's University. She most recently became Nationally Certified for Effective Teaching Practices by the Association of Colleges and Universities (ACUE). Research Dr. Burns research focus has centered around online best practices, effectiveness of RN-BSN programs, open educational resources for students, faculty development, academic integrity, and recruiting a diverse student population.

This presentation aims to discuss academic integrity in nursing education and how to minimize academic dishonesty among nursing and/or other health science related majors. In the first part of the presentation, Dr. Rebecca Burns, will discuss a faculty's viewpoint on academic integrity in the classroom. Academic Advisors, Eva Magallan and Shelby Nerren, will review an academic integrity model in place at their institution that promotes academic integrity among nursing students. Educators will learn of strategies and recommendations to address present-day academic dishonesty issues to implement in their classrooms and to help prepare students pursuing nursing and/or other health science major.



Graduating High School With Three Dental Certifications

Location: BALLROOM I & II

Angela Villarreal

STISD Medical Professions

I am a Registered Dental Hygienist and hold a license to practice dental hygiene in 2 states: Texas and Illinois. I have been a dental hygienist for over 20 years and I have been teaching for 15 of those years. For seven years, I taught dental assisting/dental hygiene courses at TSTC-Harlingen. After taking some time off to start a family, I decided to do back to teaching, but at the high school level. I received my TEA certification in Health Science Technology for grades 8-12. I taught for 2 years at Harlingen High School South, where I was the only Health Science Technology instructor. In 2017, I was offered a position to start a Dental Science Practicum course at STISD Medical Professions for high school seniors. This year, we will be graduating our 5th class of dental students. Our school was the first high school in Texas approved to take the Dental Assisting National Board's National Entry Level Dental Assisting Exam or NELDA. At this time, we are the only high school in Texas offering three certification exams: Registered Dental Assistant (state), Nitrous Oxide Sedation Monitoring, and NELDA (national). In 2019, I worked with Dr. Johnson from TEA, and I was the committee chairperson for the new course, "Introduction to Dental Science." The course was approved for the 2020-2021 school year.

The purpose of the course is to assist other teachers/schools in implementing a dental science program. The presentation will begin with an overview of three dental certifications in Texas available for high school students. Each certification will be discussed in terms of how to achieve the certification, as well as the cost. Next, how to obtain licensure as a Registered Dental Assistant, along with Nitrous Oxide Sedation Monitoring, in Texas will be outlined.

The course will end with a summary of the Texas Education Agency new courses of innovation for dental science.

High School EMS Here to Stay

Deborah Ramirez
Location: TRADITIONS
SAISD

I have worked in high school education for 11 years and started EMT programs in different high schools. My background is fire/EMS. I love the idea of high school students being able to feed the industry that is such short supply.

The purpose of this presentation is to educate schools and school districts about the needs of emergency medical technicians in industry and to help the schools implement EMT programs in their high schools



Medical Terminology, alive and well!

Location: ROSS I & II

Kim Turnbull

Abilene ISD

Health Science Instructor for Abilene ISD at Holland Medical HS, Co-author of G-W's Introduction to Medical Terminology, BSN RN with experience in Med/Surg, Skilled Nursing, Critical Care, Home Health



Linda Stanhope

THOA INC

THOA's New Teacher Educator, Co-author of G-W's Introduction to Medical Terminology, experience as Med Tech & Health Science Curriculum Writer

Come join us in this interactive session! You will take away fresh new ideas to assist your students learn, master and use medical terminology. We will introduce you to multiple take-away versatile activities worthy of your classroom activity tool box.



New teachers- PCT, EKG, CPT- how to eat the elephant

Location: Reveille 1 & II

Susan Darr

BCTAL

I have taught for over 20years. I am also an RN. I worked for 4+ years in step-down ER, ER, and cardiac units. I started by teaching chemistry in the Arlington ISD for 17 years. Moved to a junior college for 2 years. And then worked in the hospital. Now I am merging the two lanes together,

teaching and medical experience. I would love to share what I have learned with others and pay forward all the help I have received.

I would like to help new teachers with CTE. I would like to share lesson plan strategies, tips, and tricks in the classroom. Building a lesson plan. Approaching a certification. Activities to implement and share.

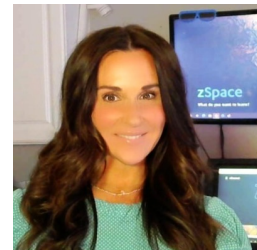


Jennifer King
No Cadaver, No Problem! Providing Lab Experiences with AR/VR
zSpace, Inc.
Location: CORP I & II

Jennifer King
zSpace, Inc.

Discover how school districts, career centers, and community colleges are using augmented and virtual reality (AR/VR) to support multiple CTE pathways (e.g. Health Sciences, Advanced Manufacturing, Transportation, and Agriscience) as a part of their in-person and blended learning strategy.

In this session, attendees will learn how students across Texas and the US are using AR/VR to sharpen technical skills in the Health Sciences through experiential learning experiences that are aligned to industry certifications.



Tuesday, July 19, 2022 2:15pm - 3:00pm

Group 3 Breakout Session (2:15 p.m. - 3:00 p.m.)

Open Discussion: What's Your Biggest Challenge in the Classroom?

Location: CORP I & II

Christiaan Filoon
Applied Educational Systems

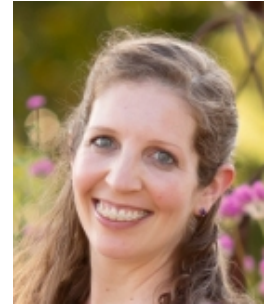
Think of your biggest classroom frustration. Do you wish you could hear strategies and ideas from other teachers who are in your shoes? Join this session to learn from your peers so you can get back to what matters most - helping your students prepare for their future careers.

Addressing Drugged Driving with Health Prevention Frameworks

Location: BALLROOM I & II

Christine Yager
Texas A&M Transportation Institute

Christine Yager joined the Youth Transportation Safety (YTS) Program in 2021. Prior to joining YTS, Ms. Yager worked in the Human Factors Group at TTI, where she served as a Principal Investigator, Project Manager, and Researcher on a wide variety of transportation safety projects. With her background in human factors and transportation safety research, Ms. Yager oversees the data collection and analysis activities for the YTS Program's Annual Surveys, Zero Hero pre- and post-observational studies, You in the Driver Seat App, and overall TDS program evaluations. She serves as the Southeast Texas Regional Representative for the Teens in the Driver Seat program where she supports students and teachers who are active in the program, and regularly participates in community outreach events to promote traffic safety. Ms. Yager holds a Bachelors and Masters in Industrial Engineering.



This presentation will focus on teen drugged driving issues through a public health lens, focusing on the application of the Shared Risk and Protective Factor approach. In addition, the workshop will provide guidance on navigating behavior change and various resources available to attendees to bring outreach to their schools. Session will explore concepts such as Traffic Safety Culture, metrics of behavior change, peer programming and drugged driving.

Cherie Watts

Been There, Done That, Taught the CERTIFIED NURSING ASSISTANT Certification

Mrs. Watts has been in nursing for 27 years. She is a proud graduate of Prairie View A&M University College of Nursing. Her background is diverse with specialties in maternal and child health, education, and forensics. She has held leadership and administrative roles in the healthcare settings, in both hospital and ambulatory clinics. She's been awarded for her role as an educator on the junior college level. She holds a state certification as a secondary vocational educator. She has established successful health science programs, namely CNA, PCT, EKG, and Phlebotomy Tech programs. She is a certified American Heart Association Instructor and teaches CPR/AED (BLS, HeartSaver, and Families and Friends). She is also a certified Stop the Bleed Instructor. Currently, she is the THOA (Texas Health Occupations Association, Inc) board of directors President and has served on the board for 6 years.



Are you looking at possibly offering a C.N.A. certification course at your school? Then join us for this packed 45-minute session. THOA has sought after experts that have already been there and done that. Not only that they are willing to share some basics that you may want to know before taking on this new adventure. In this session, these seasoned teachers will give a quick run-down of where to start, instructor and student requirements. In addition, experts will share supplies/equipment list, the scope and sequence that worked for them and possible clinical ideas as well as in class lab

Better Worlds Start with Great Mothers: Nurse-Family Partnership @ TAMU

Location: REVEILLE 1 & II

Megan Wheeler

Texas A&M University College of Nursing

Megan Wheeler is a Nurse Home Visitor in the Nurse-Family Partnership program at Texas A&M University College of Nursing. She is a Registered Nurse providing healthcare and support to low-income, underserved pregnant and postpartum women and their children in the first 2 years of their lives.

Nydia Garcia

Nurse-Family Partnership @ Texas A&M University

Nydia Garcia is a Master's in Public Health Student completing her Summer Practicum with the Nurse-Family Partnership @ Texas A&M University program. Her focus area is health promotion and community health sciences and she has extensive experience living, working, and serving communities in the Rio Grande Valley of South Texas.

Nurse Family Partnership (NFP) is an evidence-based, community health program that serves families with low income who are pregnant with their first child. Families are partnered with a public health nurse early in pregnancy and receive nurse home visits through their child's second birthday. The mission of NFP is to positively transform the lives of vulnerable babies, mothers and families. Specially trained nurses provide education, navigation, and life coaching for the mothers and their families. The vision of NFP is a future where all children are healthy, families thrive, communities prosper, and the cycle of poverty is broken.



How to Host Your Own Student Centered-Health Fair

Andrea Smith, D.C., a native Houstonian, is a health science instructor at Nimitz Senior High School. She is the coordinator of the health science clinical rotation and medical billing and coding program. Andrea attended Stephen F. Austin State University where she earned a Bachelor of Science in Biology and Sociology. She later enrolled at Texas Chiropractic College in 2007. Dr. Smith graduated in 2010 as a Doctor of Chiropractic (D.C.) and serves as an independent consultant and owner of The Art of Healing Chiropractic. She comes to you with ten years of experience in personal injury, major medical (insurance), worker's compensation, and sports medicine

Every year the district encourages staff members to take charge of their health by attending the district-sponsored annual health fair. But what about the students? I bet you're thinking, "Shouldn't they know how to call the doctor's office?" In a perfect world, yes, but in reality, most students have no idea where to start in terms of their health. Hosting a campus student-centered health fair helps with educating the general student population not just our health science students. It will also open community partnerships for your clinical rotation program.



Identifying barriers Hispanic students face when pursuing a nursing career

Location: HULLABALOO

Eva Magallan

Texas A&M University College of Nursing

Eva Magallan is an academic advisor for Texas A&M College of Nursing, where she advises undergraduate and graduate students. Previously, she worked as a financial aid advisor at South Texas College and as an English as a Second Language instructor at La Union Del Pueblo Entero. She has nearly 15 years of experience in a higher education setting. Eva earned her bachelor's and master's degree in English and a graduate certificate in Mexican American studies from The University of Texas-Pan American-Edinburg, Texas. Eva is currently pursuing a master's in the Educational Psychology program at Texas A&M University-College Station. As a

degrees, she has received two notable awards, as a mentor of the month by the Latino Aggie Mentoring Program and as an advisor of the month by the Texas A&M Office for Student Success.

Sylvia Vargas

Texas A&M University College of Nursing

Sylvia Mercado Vargas has 37 years of experience in the care of neonates, infants, children, and women in a predominantly Hispanic, medically underserved, rural community. She began her nursing career at McAllen Methodist Hospital in a neonatal intensive care unit joining the neonatal transport team and becoming a neonatal advanced life support (NALS) instructor. She received her associate and bachelor's degree from The University of Texas Pan American, and her master's degree from Texas A&M University Corpus Christi as a Family Nurse Practitioner. She completed her Doctorate in Nursing Practice (DNP) from the University of Texas Health Science Center in San Antonio. She has held various academic and clinical positions in South Texas including Senior Nurse Practitioner at The University of Texas Rio Grande Valley School of Medicine in pediatric pulmonary practice, and currently at The Prenatal Clinic in Bryan providing prenatal care to low-income and indigent populations of women. Her current appointment with Texas A&M Health Science Center is in helping to educate and empower the next generation of nurses and Family Nurse Practitioners.



The purpose of this presentation is to discuss barriers Hispanic students face when pursuing a nursing career. In the first part of the presentation, Dr. Sylvia Vargas, will share challenges and personal experiences in navigating nursing school as a Hispanic student. In the second part, Eva Magallan, will discuss barriers Hispanic students face and provide implementation strategies to assist Hispanic students early in their high school experience. Educators will leave the session with an understanding of how to provide better support and preparation for Hispanic students pursuing a nursing pathway.



Greg Gibbs

Realityworks

Starting a New Sport Medicine Pathway Program

Greg Gibbs is an Account Manager for Realityworks. He graduated from Texas A&M with a bachelor's degree in English and then went to further his education at the University of Houston where he received his master's degree in education. Greg has been in education for over 19 years and came to Realityworks with an extensive education background as a teacher and grant writer. Through these experiences Greg has become skilled at customer service and teaching, skills he uses to educate organizations, agencies and schools about Realityworks product to make a difference in young people's lives. Outside of work, Greg stays busy by spending time with his two teens and is an avid cyclist.

Schools across the country are starting new sports medicine pathway programs to address increasing demand for professionals knowledgeable in safe and effective exercise. During this presentation, Realityworks Account Manager Greg Gibbs 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.



Join us to:

- Review steps for building a sports medicine program from scratch
- Discover curriculum and hands-on resources that will save planning time
- Receive free assets you can use immediately

Storytelling: An Effective Tool Worth Hearing

Lori Powell
Frenship High School

Location: TRADITIONS
With almost a decade of experience as a Health Science Educator, I have taught a vast array of courses including: Principles of Health Science, Medical Terminology, Health Science Theory, Phlebotomy, Pathophysiology and Practicum courses including Pharmacy Technician, Trauma Care, Patient Care Technician and Medical Assisting. I am passionate to assist and support fellow professionals succeed in the classroom. Thankful for the opportunity to share time, knowledge and expertise with colleagues about a field of study, a work of service, I so dearly love.

Contextualize learning any subject matter in a way that has great relative potential. Research continues to support Storytelling (and the formal response to a story) as an effective tool for learning detailed information, skills, empathy, effective higher order thinking, and more. The tool has shown to be relative for learning as well as tracks for higher percentage of retention than other methods. Join us in learning more about this effective pedagogy method.



Tuesday, July 19, 2022 3:00pm - 3:30pm

PM Break (3:00 p.m. - 3:30 p.m.)

Pre-function

Tuesday, July 19, 2022 3:30pm - 4:15pm

Group 4 Breakout Sessions (3:30 p.m. - 4:15 p.m.)

Linda Creech
A Deep Dive into iCEV

Location: CORB & J
Graduated from Texas State University 1978 with a BS in Home Economics Education. I taught Home Economics at Dulles High School in Ft. Bend ISD. Later, I moved to middle school in the same district. I created and owned my own Child Development Center which opened the door to another new journey in FBISD. I began the teen parenting program while beginning the child-care program for the teen parents. I was the supervisor of this program for the duration of my education career. I, simultaneously, received my Masters in Administration and was, also, the Career and Technical Education coordinator for all CTE programs in Ft. Bend ISD. After 30 years, I retired and began working for iCEV Multimedia! Loving every single minute!!

Is it a textbook? Is it curriculum? Is it virtual? Is it classroom oriented? Is it hybrid? Come see all the ways this curriculum can work for you as a teacher. Unlike textbooks and most curriculums...iCEV works for you and allows teachers to get back to teaching, creating, meeting the needs of ALL students every period/day/year. In short, this curriculum respects the mission of every teacher and their expertise. Health Science is constantly changing and so is iCEV. All you have to do is open the door for a look-see! What is new?



Been There, Done That, Taught the PHARMACY TECH Certification

Location: BALLROOM III & IV

Nestelynn Friday

Klein Oak High School

Been There, Done That, Taught the PHARMACY TECH Certification- are you looking at possibly offering a PHARMACY TECH certification course at your school? Then join us for this packed 45-minute session. THOA has sought after experts that have already been there and done that. Not only that they are willing to share some basics that you may want to know before taking on this new adventure. In this session, these seasoned teachers will give a quick run-down of where to start, instructor and student requirements. In addition, experts will share supplies/equipment list, the scope and sequence that worked for them and possible clinical ideas as well as in class lab suggestions.

Been There, Done That, Taught the PHARMACY TECH Certification- are you looking at possibly offering a PHARMACY TECH certification course at your school? Then join us for this packed 45-minute session. THOA has sought after experts that have already been there and done that. Not only that they are willing to share some basics that you may want to know before taking on this new adventure. In this session, these seasoned teachers will give a quick run-down of where to start, instructor and student requirements. In addition, experts will share supplies/equipment list, the scope and sequence that worked for them

How to have a successful Medical Assisting program

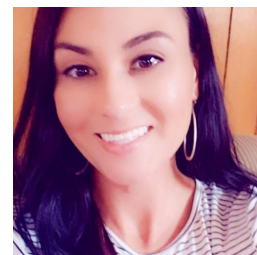
Jennifer Pittaway

Akins Early College High School

Currently teach at Akins Early College High School in Austin, TX. I have taught the Medical Assisting Program for 16 years. (post secondary and high school) have had 100% pass rate for the last 15 years. Medical background worked in the ER and OBGYN as EMT/Medical Assistant. BA in communications. Program director/ curriculum developer/ clinical coordinator for multiple post secondary schools/colleges.

All things medical assisting:

Content to be covered, supplies needed, how to get your students engaged and build community in the classroom, how to get community partners involved.



Patho Party! Ramping up Old Material for a Kinesthetic Learner!

Sarah Bristol

Palestine ISD

I am an RN with 20+ years of experience in the field of Health Science. I enjoy getting students active in the classroom and engaged in learning!

This session addresses short & easy kitchen labs with everyday materials to integrate into your current curriculum to add more meaning for those kinesthetic learners. Lesson plans & labs supply lists will be provided to work with.



TAMU Bling - Nursing Pin and Aggie Ring

Location: REVEILLE I & II

Todd Stricherz

Texas A&M University College of Nursing

Stricherz is a first-generation college student and earned his Bachelor of Science and Master of Science degrees from South Dakota State University. He has 30 years of education experience, including 8 years as a K-12 school counselor and volleyball coach. His higher ed experience includes over 20 years in recruitment, admissions, orientation, academic advising, student

success, student engagement, and enrollment management. He has worked with business and liberal arts majors at Arizona State University and nursing students at South Dakota State and Texas A&M.

This presentation will explain pathways to a Nursing career and how programs at Texas A&M University College of Nursing can help students achieve their goals of becoming a Registered Nurse. Learn about our Bachelor of Science in Nursing (BSN), Master of Science in Nursing (MSN), and Doctor of Nursing Practice (DNP) degrees, Prospective students can start preparing while in high school, and high school teachers and counselors can help them take their first steps toward earning their Aggie Ring and nursing pin.



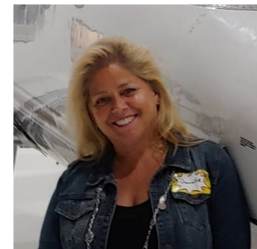
Danielle Sadighi The Value of Certification to the Certificant, Employer and Public

American Medical Certification Association

Location: ROSS 1 & J

Danielle has over 27 years' experience in the Allied Health Industry and is currently the Vice-President and co-owner of the AMCA. She has a vast array of experience in the Post-Secondary area acting as School director, marketing agent, Director of Marketing for a certification agency, and is presently an advisory board member for seven allied health schools. Danielle has presented at numerous conferences on Stackable Credentials and Digital Badges in the 21st Century. Danielle is extremely passionate about marketing and branding for the healthcare industry.

The Value of a allied healthcare certification to a student, employer and the public. According to a report by Credentialing Engine, more than 6700 different certifications are currently awarded to millions of workers. In all, more than 43 million Americans hold a professional certification. Certification are attestations of their holder's ability to perform a set of skills relevant to a professional setting.



My Student is Interested in Dental What's Next?

Location: OAK

Lorie Jones

RDA Prep

Rebecca Ficken Ficken

RDA Prep

Driven by TEKS, Dental Laws, and CTE guidelines, school districts are using more innovative approaches to obtain industry based dental certifications and adhere to the CTE dental pathway of coherent sequencing and breakdown of dental course options. In this presentation, we will demonstrate how districts and schools of any size can implement a Dental Pathway and Dental courses to enhance the current CTE offerings. We will explore the challenges of developing and implementing a dental pathway and courses and present examples of the feasibility and student success.

Tuesday, July 19, 2022 4:45pm - 5:30pm

Group 5 Breakout Session (4:45 p.m. - 5:30 p.m.)

A Roadtrip to Youth Preparedness--and Beyond!

Laura Stone

Texas State University, TX School Safety Center

Location: HULL ABALOO

Laura is a Training and Education Specialist for the Texas School Safety Center at Texas State University where she provides safety training and technical assistance to districts and community colleges throughout TX . Additionally, she is the coordinator for the TX Youth Preparedness Council and the TX Youth Preparedness Camp. Prior to coming to the TxSSC, Laura served as a public-school teacher and administrator in numerous school districts throughout Texas and taught undergraduate education courses at the University of Houston main campus. As a result of her experience, she has collaborated with a broad spectrum of stakeholders at the campus and district levels, providing training and assisting with the revision and implementation of school safety and security measures. When not working, she is a part time doctoral student and enjoys exploring state parks with her husband and dog, Bear.

Buckle up! This nonstop journey focused on empowering youth will include a brief tour of key federal foundations followed by a cruise through Texas program implementation. The final destination of this voyage will provide a view of potential career impacts resulting from the successful implementation of youth preparedness programming.

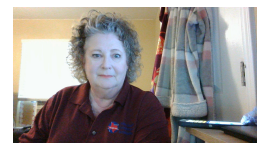
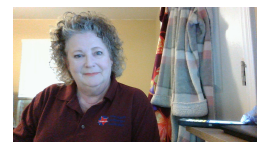


Michelle Knorr
Elkhart High School
Location: BALLROOM I & II

Location: BALLROOM I & II

I have taught Phlebotomy for 6 years now. I began teaching it through Angelina College in Lufkin, Tx. I built my current class from there. We have used NHA to test and are now using AMCA. I have learned alot...some of what to do and a good bit of what not to do!! I can provide a good supply list for Instructors and answer questions. I love teaching and the students love this course.

are you looking at possibly offering a phlebotomy certification course at your school? Then join us for this packed 45-minute session. THOA has sought after experts that have already been there and done that. Not only are they willing to share some basics that you may want to know before taking on this new adventure, but we are also willing to give a quick rundown of where to start, instructor requirements, and student requirements too. In addition, experts will share supplies/equipment lists, the scope and sequence that has worked for them, and possible clinical ideas as well as lab suggestions.



Enhancing your HOSA CTSO through Service Learning

Location: REVEILLE I & II

Bill Borowski

Coppell ISD

Certified Athletic Trainer, Texas Licensed Athletic Trainer and Physical Therapist Assistant. 12 years teaching experience at Coppell ISD

Learn how to design classroom activities to create healthcare related Service Learning opportunities that can be an outlet for students to gain service hours and Community Awareness projects



Filling your "pipeline" with a Mini-Medical School

Location: BALLROOM III & IV

Tana Holmes

George Ranch High School

Tana Holmes is a 32 year health science educator in the Greater Houston area. She worked with UT MD Anderson on a project a decade ago that resulted in grant funding for a Mini-Medical School. Since then, she has successfully placed thousands of children into the "pipeline" towards medicine who might have seen their interest in science wane as children.

This presentation will share how to make thousands of dollars for your department or HOSA by holding a Mini-Medical School. It is a win-win project that promotes your program, ensures the future of your courses and HOSA competitors, and gives your students volunteer and leadership opportunities. Tana Holmes will share all of the "how, when, and wheres" of this fun and profitable project.

When Virtual Patients meet Health Education

Request Body Interact - Virtual Patients

Kevin Ardon, MD

Body Interact - Virtual Patients

Today's students love to use technology, and health science teachers can leverage it to achieve better learning outcomes and engagement with their students. You will learn how Virtual Patient simulations with Body Interact, can improve traditional health sciences and the CTE programs by bringing innovative and practical activities that expose students to life-like situations. Challenging their critical thinking and problem-solving skills.



HOSA 101 for New Teachers

Location: TRADITIONS

Janet Villarreal

Texas HOSA

18 years as the Executive Director for Texas HOSA

Learn steps to become a successful HOSA advisor. How to start a chapter, affiliate members, advisor responsibilities, competitive events and more.



MRI - The Inner Workings

Location: CORP I & II

Jonathan Perry

Anatamage Inc

Scientist turned Salesman. I have a Bachelor's Degree in Kinesiology which was originally aimed at a career in Physical Therapy before being wooed by the idea of scientific research. I spent about 2 years working on an Alzheimer's project before finding my way into Informatics in Neuro-imaging and spending the next 5-6 years in this field, during which time I transitioned into

industry as a Global Scientific Consultant for a functional Near Infrared Spectroscopy company. I have managed my name as co-author on several scientific publications in this field. What brings me to THOA is my role as a Regional Sales Representative for Anatomage to speak about the technology that underlies "slice data" in MRI's as well as Anatomage's photo-realistic cadavers.

The talk will discuss the applications as well as the core scientific principals behind one of the most popular and fascinating tools in the medical field.

What is light and how is it used inside of an MRI?

What is precession and how do we use this to create an image?

How are gradients used to localize a signal?

We will discuss each of these questions and hopefully create a meaningful understanding for such a fascinating too



Tuesday, July 19, 2022 6:00pm - 8:00pm

THOA Experienced Teacher Awards Interviews (Corps II)

CORPS II

Tuesday, July 19, 2022 6:00pm - 8:00pm

THOA New Teacher Awards Interviews (Corps I)

CORPS I

Tuesday, July 19, 2022 6:30pm - 8:30pm

New Teacher/Experience Teacher Mentor Social Sponsored by Exhibitors

CENTURY BALLROOM

This social is for all new teachers and experience teachers who want to become a mentor for a new teacher. Mentor pairing will take place at the social.

Wednesday, July 20, 2022 7:00am - 8:00am

Breakfast

CENTURY PRE-FUNCTION

Wednesday, July 20, 2022 7:00am - 5:00pm

All Day Beverage Service

**CENTURY PRE-FUNCTION
AREA**

Wednesday, July 20, 2022 8:00am - 10:00am

Wednesday Morning General Sessions

CENTURY BALLROOM

HOSA Update and More

Location: BALLROOM

Janet Villarreal

Texas HOSA

Executive Director For Texas HOSA for 18 years

Learn more about HOSA Competitive Events updates and what new in Texas HOSA



Anne Regier

Texas HOSA

Texas HOSA Competitive Events Road Trip!

Anne has 30 years experience as a Health Science teacher, HOSA advisor, and THOA member. She served in various capacities on the THOA board and the HOSA Board of Directors including as President. Anne also served on the International HOSA Competitive Events Team for 10 years as a lieutenant, category chair, and Co-Director/Director. Since 2016, she has been employed by Texas HOSA as the Competitive Events Coordinator. Anne's health career background is in Dental Hygiene.

Are you sometimes lost on the road to success in HOSA Competitive Events? Well, plug in your GPS and come along for the ride! No sense of direction required! This session will answer YOUR questions about HOSA Competitive Events. Email your questions to anne.regier@texashosa.org before the conference to be sure we travel to those destinations first. Questions can be submitted during the session, but priority is given to those submitted ahead of the conference. There won't be a formal power point presentation. Your questions decide what we discuss. Advisors, you are driving the bus so let's hit the road!



School Law for Texas Teachers

Location: BALLROOM

Tiger Hanner

Law Office of Tiger Hanner

After completing his undergraduate studies at Yale University and the University of Texas at Austin, Tiger attended and graduated from the University of Texas School of Law in 1991. He has specialized in representing educators across the state of Texas since 1995. Currently, Tiger serves as counsel for the Texas High School Coaches Association, as well as numerous other Texas educator associations. He also serves on the Advisory Council for the University Interscholastic League. Tiger routinely works with educators facing investigations and possible sanctions by the State Board for Educator Certification, Child Protective Services, the UIL as well

as local school districts. He has been a frequent speaker at educator conferences across the state and is a guest lecturer at Texas A&M University. Tiger is the proud father of two daughters, Alex, and Kendall. He and his wife Catherine reside in Austin but escape whenever possible to go backpacking at national parks across the country.

The lecture will focus on the potential pitfalls and dangers of working as a Texas classroom teacher. Tiger will offer his insights gained from representing educators for the past 30 years to help you avoid situations that could jeopardize your job, your career and even your certification.



Wednesday, July 20, 2022 10:30am - 11:15am

Group 6 Breakout Sessions 10:30 a.m. - 11:15 a.m.

"Care to Lead Lead to Care"

Barbara White
Location: BALLROOM I & II
Northside ISD

I taught Health Science for 16 years at Winston Churchill High School in San Antonio and am now the CTE/Health Science Instructional Support Teacher for Northside ISD for the last 4 years. Before my teaching career I was a Medical Technologist and performed tissue typing for organ transplantation for 20 years.

Several of our Health Science classes include TEKS about "identifying leadership qualities" and "exhibiting skills necessary to function in a democratic society." Come learn some fun, engaging activities used to teach these concepts in an interactive session with handouts to bring home.



Cherie Watts

Been There, Done That, Taught the EKG Certification

Mrs. Watts has been in nursing for 27 years. She is a proud graduate of Prairie View A&M University College of Nursing. Her background is diverse with specialties in maternal and child health, education, and forensics. She has held leadership and administrative roles in the healthcare settings, in both hospital and ambulatory clinics. She's been awarded for her role as an educator on the junior college level. She holds a state certification as a secondary vocational educator. She has established successful health science programs, namely CNA, PCT, EKG, and Phlebotomy Tech programs. She is a certified American Heart Association Instructor and teaches CPR/AED (BLS and Heartsaver and Families and Friends). She is also a certified Stop the Bleed Instructor. Currently she is the THOA (Texas Health Occupations Association, Inc) board of directors President and has served on the board for 6 years.

Are you looking at possibly offering a EKG certification course at your school? Then join us for this packed 45-minute session. THOA has sought after experts that have already been there and done that. Not only that they are willing to share some basics that you may want to know before taking on this new adventure. In this session, these seasoned teachers will give a quick run-down of where to start, instructor and student requirements. In addition, experts will share supplies/equipment list, the scope and sequence that worked for them and possible clinical ideas as well as in class lab



Inclusion, Professionalism & Identity: Creating an A+ Uniform Program

Location: CORP I & II

Michael Miller

Career Uniforms

A native and lifelong resident of the Pacific Northwest, Michael Miller was recently persuaded to make Texas his new home to bring his passion, leadership, and relationship-building skills to the Career Uniforms team. Miller brings to CU over 20 years of experience and an aptitude for innovation through teamwork and communication, with the past 10 years focusing on the medical devices and preventative care industries. A graduate of Washington State University and the WSU Carson College of Business, Miller earned multiple degrees in Business Administration, Business Management and Marketing. In college, Michael also played Pac 10 tennis and soccer?two additional passions he continues to enjoy, both as an athlete and a fan.

Join Career Uniforms as we share the key benefits of having a cohesive and affordable uniform program for students. We show you how to easily outfit a program of any size and share the benefits of working with a trusted and established uniform provider. We will provide you with details about cost-saving ways to bring uniformity to the classroom and how to take advantage of special promotions and benefits offered by Career Uniforms; including free teacher scrubs and free teaching stethoscopes for your program. Special giveaways will be conducted throughout the presentation, so don't miss out!



Student Success: Experiences from Texas A&M University College of Nursing

Chelsey Rosen
Texas A&M University

Location: TRADITIONS
Former ER Nurse, current Clinical Assistant Professor at Texas A&M University College of Nursing, teaching in the first semester (Foundation of Nursing Practice)

Ayanna Polk

Texas A&M University

Former Health Science high school teacher, currently an Academic Advisor at Texas A&M University College of Nursing

This session will be a discussion on how students can be successful in health professional schools, as well as what students could do before entering a health professional school to be more prepared for their professional education programs. The discussion will be a collaboration of experiences from a nursing school academic advisor, a clinical assistant professor that teaches first semester nursing students, and a current nursing student at Texas A&M University.



Tackling Health Science w/ Kaduceus

Alphonso Roundtree

Location: ROSS 1 & 11

Kaduceus

Former NFL Player, Alphonso Roundtree talks about how Kaduceus teams up with teachers to provide a solution to facilitating Health Science programs. Kaduceus has become an industry leader in Career & Technical Education program development. We're closing the skills gap nationally providing opportunities for students to graduate with a diploma in one hand and a national career certification in the other.



Why Forensic Science?

Location: HULLABALOO

Hongyan Li

DeBakey High School for Health Professions

Dr. Li launched and developed Forensic Science class in 2017 at DeBakey High School for Health Professions. It focuses on hands-on and project-based learning, and teaches students to solve crime by analyzing samples of hair, fiber, fingerprint, DNA, blood, handwriting, drugs, bones, foot impressions, etc.

Lecture:

Why introduce forensic science into your class? Forensic science helps you increase student engagement, motivate student learning, and provide students with opportunities of solving real-world problems. In this session, you will have a chance to go over the forensic science contents that teachers could utilize in school classes. We will discuss forensic analysis of death, toxicology, hair, fingerprint, DNA, handwriting and blood from a perspective of forensic scientist.

Lab: 1-1:45 p.m.

To follow up with the 'Why Forensic Science' lecture, teachers have a chance to try hands-on activities such as analysis of hair, fingerprint, foot impression, handwriting, toxicology, etc.



Don't Pull a Hammy! 5 'Painless' Activities for your PT Course

John Miller
Aldine ISD

I am the Health Science Instructor of the Physical Therapy program of study at Blanson Career and Technical Education High School in Aldine ISD. During my 5 years as a teacher, I have taught Principles of Health Science, Medical Terminology, Medical Microbiology, Health Science Theory and Clinical and Practicum in Health Science - Physical Therapy. In 10 years of being a Texas - licensed physical therapist, I have worked in outpatient neurology, acute care, and inpatient rehabilitation. I was a part of the committee for TEA Innovative courses for Physical Therapy I and II. I strive to teach students the basics needed to get their foot in the door as a rehabilitation technician and succeed in post secondary education.

In this course, you will explore 5 physical therapy related activities to implement in your courses by participating in various lab activities to enforce concepts of anatomy, kinesiology, equipment, and exercises.



Wednesday, July 20, 2022 11:30am - 1:00pm

THOA Awards and Statewide CTE Teacher Training PD Luncheon

CENTURY BALLROOM

Wednesday, July 20, 2022 1:00pm - 1:45pm

Group 7 Breakout Session - 1:00 p.m. - 1:45 p.m.

Been There, Done That, Taught the PATIENT CARE TECH Certification

Location: BALLROOM I & II

Alisha Smith

Humble ISD

Alisha Smith has been a Health Science Teacher for 6 years in Humble ISD. She has taught Health Science Theory/Clinical focusing on Patient Care Technician, Health Science Practicum focusing on Certified Clinical Medical Assistant, and Principle of Health Science. For the past year she has been the Area 6 THOA director.

Kelly Tingle
New Caney ISD

Are you looking at possibly offering a PATIENT CARE TECH certification course at your school? Then join us for this packed 45-minute session. THOA has sought after experts that have already been there and done that. Not only that they are willing to share some basics that you may want to know before taking on this new adventure. In this session, seasoned teachers will give a quick run-down of where to start, instructor & student requirements. In addition, experts will share supplies/equipment list, scope and sequence that worked for them and possible clinical ideas and lab suggestions.

Effective Praise in the Classroom

Location: BALLROOM III & IV

Lori Powell

A thought provoking conversation about motivating students. There is praise that ignites student's motivation and there is praise that eliminates student's motivation. Let's discuss what research reveals about the most meaningful methods of praising students toward reaching their highest potential.



The importance of hosting blood drives at your school

LEONARDO STELLA

treasure 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 Operations Coordinator and he is now a member of the Donor Recruitment Management Team. Leonardo is an active blood donor and very passionate about educating the community about the importance of donating blood and hosting blood drives.



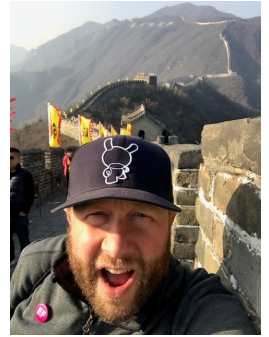
TRAVEL IS BACK! New Health Sci Tours for you and your students!

Location: ROSS I & II

Todd Parsons
EF Education First Tours

Taught since 1999 in the NASA/Houston area and Seattle. Traveled with his students for many years through EF Tours. Now works full-time locally in Texas creating travel programs for teachers and schools. Works particularly on CTE/STEM Tours like the new Health Sci Tours with THOA teachers.

THOA Teachers have taken the lead with designing and traveling on the first Health Science-themed international tours. Starting with the Health Sci in Scotland, England, & France to the brand new Health Sci in Switzerland & Italy, you finally have the opportunity to travel the world as a free teacher chaperone. Come learn how to join your fellow teachers and help advise on the future of medically-themed itineraries. This is always the BEST SESSION of the Conference. If you've ever dreamed of traveling the world, don't miss another year. Start now. See the world!



Jennifer Dehn

National Healthcare Association

Empowering Students' Health careers through Industry Credentials

Jennifer Dehn is a Regional Partnerships Manager in the Credential Division for the National Healthcare Association (NHA). She manages a team of certification specialists who work one-on-one with secondary Health Science programs across the nation to help them get started implementing NHA's nationally recognized, accredited certifications. She is passionate about creating opportunity in secondary education—specifically for all the ways CTE programs help students get a leg up before they enter the workforce or go on for additional education. Prior to her role at NHA, Jen spent seven years in post-secondary education focused on helping non-traditional students find a pathway to start or advance their careers. Since making the switch to the CTE field, she has become very invested in ensuring secondary health science students nationwide have equitable access to the incredible opportunities industry recognized training and credentials can provide.

Allied health professionals, which make up more than 60% of the healthcare industry workforce, play a critical role within healthcare institutions. Your students work hard every day to prepare for their futures in healthcare.

Guiding your students toward an industry-recognized credential gives them an advantage as they complete training. Professional credentials provide access to hands-on experience, increased opportunities, and can empower them to enter a high-demand profession.

Learn how to identify the best certifications for your program, align with workforce demands, and (most importantly) how to help your students prepare for success--both on the exam and on the job.



Equipping pre-healthcare career students to be future successful applicants

Kate Karstadt

Kate Karstadt has been advising pre-healthcare career students for over 25 years and holds two degrees from TAMU, Gig'em. She has taught and coached at the junior and senior high school levels. The career she loves started at TAMU where she served as Coordinator of Healthcare Professions for 17 years. In this capacity she advised all health care bound Aggies from MD and Dental to Occupational Therapy and Nursing. While there she also served as staff advisor for five student organizations. Kate has also practiced in the private sector, through her own company, PAGSAG, Inc., expanding her advising to include college entry, career changes, and graduate programs. She is currently very happily advising pre-healthcare students at Blinn College District, Division of Health Sciences.

If you cry during an interview, you will not get in. Your entrance essay states you want to be a nurse because you were born prematurely. To enter a Physical Therapy program, you need to be okay with touching people. On your application you misspelled the profession you want to enter. Yes, I really have said these things to pre-healthcare college students. I know early preparation is key to any successful application process. My goal is to raise awareness of the key components and skills your students need to achieve their future dreams. It is never too early to start.



Wednesday, July 20, 2022 2:00pm - 2:30pm

PM Break

CENTURY PRE-FUNCTION

Wednesday, July 20, 2022 2:30pm - 3:30pm

TEA Update General Session

CENTURY BALLROOM

Texas Education Agency Career and Technical Education Update Summer 2022

Juana Soriano
Texas Education Agency

The statewide Career and Technical Education Coordinator in the School Programs/College and Military Preparation Division for the Texas Education Agency. I oversee the Health Science and Transportation, Distribution and Logistics Programs of Study frameworks. I also work with Regions 4, 5, and 13. I have been a Health Science teacher for 15 years, a registered Nurse for 29 years, and prior to transitioning to the Texas Education Agency I worked at the Austin Independent School District as the CTE curriculum coordinator and Health Science Specialist overseeing nine Health Science programs.

Texas Education Agency Career and Technical Updates regarding Industry Based Certification, Statewide Programs of Study, Innovative Courses, CTE Indicator and Autocoding, Tiered CTE Funding, CCMR Accountability, CTE Professional Updates, CTE Website Updates.



Wednesday, July 20, 2022 3:30pm - 4:30pm

Closing Ceremony & Grand Awards Prize

CENTURY BALLROOM

Wednesday, July 20, 2022 6:00pm - 8:00pm

THOA Board Transition Meeting and Dinner For Outgoing and Incoming New THOA Board Members

HULLABALOO

Thursday, July 21, 2022 7:30am - 11:30am

Thursday Tours

Meet ing lobby at 7:30 am This tour is for the attendees who paid \$50 to attend.

2025 Summer Conference Agenda