# Texas Health Science Professional Development Pre-Conference Form

Sunday, July 17, 2022 12:00pm - 4:00pm

## Sunday New Teacher Workshop \*FEE Required

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.

This comprehensive workshop provides new teachers with resources and training needed to teach Health Science.

The workshop topics include:

- Overview of Health Science and Understanding of the TEKS
- Teaching Strategies and Learning Styles
- Exposure to Classroom and Administrative Responsibilities including Creating Interactive Lesson Plans
- Curriculum Resources and Trouble Shooting
- Student Certification Programs
- Starting a Student Organization
- Classroom management



Sunday, July 17, 2022 2:30pm - 7:30pm

## CE Sunday Workshop Dental Workshop \*FEE Required

The Clinical Manifestation of Sickle Cell Disease and the Dental Patient

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

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.

Sickle Cell Disease has been around for five thousand years, and few people are aware of this disease and its devastating affects; especially on the mouth. Those who suffer from this disease and the Trait, tend to remain silent because they feel misunderstood. A Sickle Cell Crisis is a very painful episode which is usually preceded by long periods in the hospital. They are often refused treatment at local emergency rooms because they are labeled as drug seekers. Our presentation will bring awareness to this disease and hopefully a better understanding of the needs of the Sickle Cell



Sunday, July 17, 2022 4:30pm - 7:30pm

## **CE Sunday Nursing Workshop \*FEE Required**

Texas Jurisprudence and Ethics: Cover Your Actions

Location: ROSS Felicia Edogohotu

Associated Nurses Group, PLLC

Ms. Felicia Edoghotu is a registered nurse from Dallas, Texas. She has been in the healthcare field for over 15 years. She graduated from the University of Texas in Arlington with her BSN and furthered her education with a graduate degree in Healthcare and Nursing. Her background includes, telemetry medical surgical nursing, quality management, patient safety consultant, and case management. She also is a course provider for the Texas Board of Nursing for over 10 years providing educational workshops for nurses throughout Texas regarding ethical practices and safeguarding nursing licenses. Her goal is to empower and advocate for nurses and healthcare professionals the same way she advocates for her patients.

The purpose of this course is to prepare nurses licensed in Texas to practice within the boundaries of the Texas Nurse Practice Act (NPA). This course will allow the attendees to better understand the NPA, describe the Texas board of nursing rules and regulations including TBON Rule 217.11 and 217.12. Additionally, through nursing

intervention examples and analysis of case studies, nurses will be empowered to apply standards of nursing practice; locate the TBON position statements; identify nurse professional boundaries and illustrate nursing code of ethics.

Sunday, July 17, 2022 4:30pm - 7:30pm

## **Sunday AHA BLS CPR Instructor Training \*FEE Required**

### American Heart Association BLS Instructor Course

Location: HULLABALOO

Janet DeYear SELF-EMPLOYED

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 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. 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 CITY OF DALLAS

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 the Deputy Chief of the Training Division. 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 lives in Plano and he and his wife Janet 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.

Your A.H.A. BLS Instructor Training Registration Fee Covers\*:

â?¢ Application and alignment with the DeYear Training Center

â?¢ A.H.A. 2020 Guidelines BLS Instructor Manual and video set

â?¢ Online and classroom components of the BLS Essentials Instructor training

â?¢ Unlimited support and mentoring for 2 years

â?¢ One monitored class





â?¢ A.H.A. BLS Instructor card, good for a 2-year period

Monday, July 18, 2022 8:00am - 11:00am

## Monday Morning Workshops 8-11 AM \*FEE Required

American Heart Association BLS Renewal Course

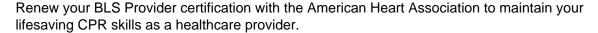
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#### From Old School to New School

Location: TRADITIONS

Jeannine Lowrance Round Rock ISD

Jeannine Lowrance BSN,RN Health Science Teacher Round Rock High School

Convert old lessons into amazing new lessons. Step by step instructions, tips and tricks to make good old lessons even better. Bring a laptop computer and lesson ideas. We will revamp lessons by integrating technology to make our lessons more engaging, interactive, increase participation, check for understanding, and provide differentiation.

### Multiple Certifications in One Year: The Plan, Process and Implementation

Location: CENTURY BALLROOM III and IV

Bonnie Heinrich, RN

Hutto ISD

As a registered nurse for over 30 years, I've had the privilege of working in a variety of settings from large teaching hospitals, small rural hospitals, home health, to large corporate companies. Each of these settings brought many opportunities to learn and grow in my profession. I am a certified Occupational Health Nurse and Certified Case Manager as well. I have been teaching at the high school level for 5 years in the health science department. I love the opportunity to help grow the health care field with these amazing students each year!

Have you been pondering the idea of adding an additional certification program into your current practicum program?

How about offering multiple certifications? Learn how to create a plan, develop the process and then implement a practicum program that encompasses the Clinical Medical Assistant Certification, Electrocardiogram Technician Certification, and the Phlebotomy Certification within one school year. You will walk away with the knowledge needed to get this started for this upcoming school year including a Year-At-A-Glance template. You will also hear about some of



the obstacles that you can avoid when implementing this program.

#### Sickle Cell Disease and the Dental Patient

Location: REVELLE

Linda Chandler-Jacobs Westchase Financial Alliance

Linda Chandler-Jacobs BS.,RHD 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.

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Sickle Cell Disease is a genetic blood disorder that effects African Americans, Spanish Americans, Mexican Americans, and Asian Americans. This genetic disorder has been barely recognized, misunderstood and blatantly unknown to dental professionals and a lot of the public. Sickle Cell Disease is a health condition that is not inclusive on most health history questionnaires. Even if it was on the health questionnaire, most clinicians and the public do not have a clue about the precautions associated with the disorder. A Sickle Cell Crisis is a serious condition and requires hospitalization. Some people with the disease prefer to remain anonymous because they do not want the stigma that is sometimes associated with it. Our goals and objectives are to educate all professionals and the public about this genetic disorder so that we will have a better



understanding and can offer the well needed support to this unknown population.

Starla Ewan

Starla's Creative Teaching Tips

Satalping and Say Bas year steep had been presenting successful teaching methods with teachers during conferences and staff development workshops for over 23 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 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.

Participants will build components of the cardiovascular and respiratory system out of brightly colored clay to demonstrate how these two systems interact to provide valuable nutrients to all cells of the body. Participants will take their new heart and lungs with them, so that they can leave with more 'heart' and have plenty of brain nourishing oxygen for competition! Enjoy these ready to use and affordable hands-on lessons.



Monday, July 18, 2022 1:00pm - 4:00pm

## Monday Afternoon Workshops 1-4 PM \*FEE Required

An Escape to Sim-World-Innovation in Healthcare Education

Location: Meet in Lobby to Depart to Rel

Sami Rahman Blinn college

Sami Rahman is the Director of Simulation and Clinical Labs at Blinn College Health Science Center in Bryan, Texas. She has been at Blinn College since 2006, and a Registered Nurse for 35 years, having a variety of experiences including Pediatric Nursing (primarily Pediatric Oncology), Intensive Care Nursing, Camp Nursing, School Nursing, Teaching (High School and College), and Home Health Care. She is a 2018 Clinical Educator Awardee through NISOD and received recognition in 2008 as an Outstanding Faculty Member at Blinn College. She participated in the initial development and expansion of simulation integration into the curriculum

at Blinn College, Health Science Programs. She has worked in collaboration and development for multiple simulations for student learning across the division, including the capstone for their First Semester novice nursing students and the integration of Simulated Patients. Previously Sami Rahman was a Pediatric Oncology Nurse for both MD Anderson and Texas Children's Hospital in Houston, Texas. She has volunteered and worked with Special Needs at a camp in Burton, Texas from 1999-2005 as a Program Manager creating programs for kids and adults with a variety of special needs needing an adaptive environment.

Prepare yourself for an adventure into a world of innovation in teaching and learning. You will make 10 stops on your journey and encounter that some of the newest ways to interact and use simulation to bring a greater reality to hands on care in our Sim-World. From wearable technology to talking and in motion simulators. You will get opportunities to see everything in action as you make your way through. Come and enjoy an escape from reality into a new adventure Sim-World. Attendees will be transported to experience this journey at the RELLIS Campus-ACB-1.



## Electronic Health Records, Billing & Coding, Health Information Technology- Let's Discuss the Business of Medicine!

Location: TRADITIONS

Drieca Hopkins Houston ISD

Health Science CTE Teacher with HISD since 2016 AAS Degree in Health Information Technology - Houston Community College 2010 Certified Professional Coder, Certified Billing and Coding Specialist, Certified Medical Administrative Assistant 25+ Years' Experience in the Medical Administrative field

'Real-world experience' is what we give our students, right? As health science teachers, we all know the struggle in finding or obtaining certain resources in order to masterfully teach our students. In this session, we will focus on the heart of ANY medical setting- The Electronic Health Record. The EHR is the central component of the health IT infrastructure. Health information is the data related to a person's medical history, including symptoms, diagnoses, procedures, and outcomes. A health record includes information such as: a patient's history, lab results, X-rays, clinical information, demographic information, and notes. Last, and most important, we will focus on certifications in Medical Billing and Coding- where we transcribe the data into codes for financial reimbursement. In other words, WE handle the BUSINESS of Medicine!

## Hammering Out the Kinks with the CNA Skills for Prometric & Using the

Location: CENTURY BALLROOM III and IV

## HOLLY GEERTS Midland College

Holly Broussard Geerts LVN I am a good Cajun Geriatric nurse from South Louisiana that has been working as a nurse for 25 years. From the Consolata Nursing Home to Midland College LVN program to CNA Instructor to Health Sciences Academy Instructor. Currently after COVID my goal is to live life. Have fun and bring my high school students together with my long term care residents. I share my "Lagniappe" (a little something extra) with my students and watch them spread it around to others. Most relevant achievement is the new student Handbook that can be modified to fit any Certified Nurse Aide program. I am a wife, mother, grandmother, Buford the Basset Hounds human, Couyon the Cats momma, that likes to craft and quilt.

Paula Callo Midland College

Paula Clifton Callo RN, BSPA Born in Baltimore, Maryland, married and moved to Andrews Texas then to Midland, Texas. I have been at Midland College since 2005, at the LVN program for 13 years and tried retirement and that did not work for me. Now at the MC Health Sciences

Academy specializing in CNA and Prometric. Been married since 1977, with 3 grandchildren, 1 wiener dog, 1 extra large barn cat, 1 talkative African Grey Parrot. My hobbies are: needle point, reading, finding the nearest beach.

#### Holly's Major Points:

- 1. Explanation, application and implementation of Indirect Care
- 2. Introduction to Midland College's Health Sciences Academy's Student Handbook
- 3. Importance of Care Plans in Prometric Skills Testing
- 4. Receive a copy of Midland College Health Sciences Academy Student Skill Handbook

#### Paula's Major Points:

- 1. Implementation and guidance on the resources available on Prometric website.
- 2. Co-ordination of Prometric and NATCEP's Texas Curriculum for Nurse Aides in Long Term Care Facilities January 2022
- 3. Application and Explanation of the resources available to instructors
- 4. Evaluation of possible changes to your curriculum to enable your students to become successful CNA's.





#### Melissa Thurman

High His Science has heart and rhythm and we will prove it.

Teaching 10 years and previously worked as an RN in L&D, peds, nurse manager/educator. I have my BS in Nursing from TWU. My Master's in Educational Administration from A&M Commerce. I serve on the Texas HOSA board as Texas Board President. My newest adventure has been to write about HOSA events, case studies and test questions for Goodheart Wilcox Publishing.

Who says teachers don't have rhythm? Health science teachers can have heart and rhythm as they learn EKG skills their students need for the EKG Tech exam. In this class we will do a comprehensive EKG review, learn how to perform EKG's, perform EKG's, and learn skills and techniques to teach our students EKG tech skills needed to successfully complete the EKG certification exam. And yes, we will even prepare you for the EKG certification.



### How to Bring CERT to High Schools

Location: REVELLE



#### Jackie Uleston

Adding the Community Emergency Response Team training to your Health Science program will help to empower your students to be able to develop a plan for anything that comes their way. This course is able to be taught as a stand-alone class or as part of an established program. All the curriculum is available at www.ready.gov/CERT



Location: CORP

Pamela Vinton

Pasadena ISD - Sam Rayburn High School - HOSA

Pam is a Health Science teacher in Pasadena, Texas for the last 5 years and currently teaches at Sam Rayburn High School. She is a Registered Nurse, a certified BLS Instructor and a Stop The Bleed Instructor. Pam CPR, Stop the Bleed, C.E.R.T. and EKG. She is also the lone HOSA Sponsor with a club of 78 very active students. She is an active member of her local Galveston County C.E.R.T. and coordinates teaching with the Harris County C.E.R.T.

This workshop is designed for a maximum of 2 hours - 1 hour of historical background/evidence based practice and step-by-step instruction and 1 hour of hands on skills practice of how and where to apply direct pressure, wound packing and tourniquet application- There is no written test. The group will verbally test together. The premise of Stop The Bleed is to recognize when a bleed is life threatening and to act quickly to stop the bleed. All participants will receive a printed certificate at the conference. Certificates will also be individually emailed to the participants.

Monday, July 18, 2022 4:30pm - 7:30pm

## Monday Evening Workshops 4:30-7:30 PM \*FEE Required

Texas HOSA

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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.

Did you realize there are more than 60 HOSA Competitive Events offered in Texas? Do you find it difficult to explain them to your students? Have you ever thought about becoming the chair of an Area or State Spring Leadership Conference but are too nervous to volunteer? If so, this is session for you! We will "dive" into all the events with explanations of what they involve and tips to help your students be more successful. We will also "swim" through what is involved in being a spring conference chair so you can be better informed. Knowledge is power and the more you know, the easier it is for you to help your students. We want to be a useful resource for you and your students and this is a way to begin! So, put on your goggles and fins and jump in! The water is clear and fine!



Phlebotomy 101

Location: CENTURY BALLROOM III and IV

Melissa Rohrbough
Westlake 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 fifteenth 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 and Haven't thought 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.

Phlebotomy 101 is a workshop designed to teach teachers how to teach the content of Phlebotomy. Through creative hands on activities attendees will not only gain knowledge of the content of phlebotomy but also gain insight on how to engage students in the content. After completing Phlebotomy 101, teachers will have resources that will allow **Stamlat & warmediately** implement lessons in the classroom. Copies of activities will be provided.

Starla's Creative Teaching Tips

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from toack to Sathletic 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 23 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 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.

Instructors will receive teaching techniques for guiding students through affordable easy to implement clay lessons that include directional terms, skeletal, muscular, and nervous systems. Common pathology will be intergraded into each system and how to use Case Studies. Participants take home their three systems of movement! Enjoy these ready to use hands-on lessons with your students this fall!



#### This Is How We Do It

Jeannine Lowrance

Round Rock ISD

Jeannine Lowrance BSN,RN Health Science Teacher at Round Rock High School

Robin Smith
Round Rock ISD
Robin Smith RN, MSN Health Science Theory & Practicum Teacher

Round Rock ISD teachers will share how they teach Principles, Medical Terminology, Health Science Theory (CCMA), and Practicum with Pharm Tech. This will include the scope & sequence, with the new TEKS, supply lists, and hands-on activities for some of our favorite lessons. Participants can rotate to different round table discussions for different courses.

What the Brain Wants! - Adventures in Educational Neuroscience

Location: TRADITIONS

Kim Smith CreativEd Services

Kim owns her own educational development company, CreativEd Services. She is a former Health Occupations teacher and Health Science State Supervisor and the author of seven books in the Learning Games series. A lifetime member of National HOSA, Kim's recent work experience included instructional design for the Walt Disney Company and National Geographic Live. She currently lives in Tampa, Florida while continuing to write and offer teachercentric workshops.

Recent advances in the science of learning show that many accepted classroom strategies are highly inefficient, ineffective or just plain wrong. In this teachercentric workshop we'll explore what the best research tells us about how our students learn and how to keep them actively engaged in health science instruction.



2024 Fall Training Agenda for New and Experienced Teachers