

O K L A H O M A SU^{▲▲▲}MIT

57TH ANNUAL | AUGUST 1-2, 2024

Health Science Education
(updated 7/30/2024)

THURSDAY, AUGUST 1, 2024

- 7:00 a.m. Registration and Exhibits Open
Cox Business Center, Pepsi Exhibit Hall
- 8:00 a.m. - Breakout Sessions for all Attendees (refer to Conference at a Glance)
2:00 p.m. *Cox Business Center or DoubleTree Hotel Downtown*
- 9:00 a.m. - Health Business Meeting
10:00 a.m. *DoubleTree Hotel, Buckingham/Windsor*
- 10:30 a.m. - Lunch on your own in Exhibit Hall (concessions and food trucks are available)
2:00 p.m. *Cox Business Center, Pepsi Exhibit Hall*
- 2:00 p.m. - General Session & Awards
3:00 p.m. *Cox Business Center, Grand Hall*

FRIDAY, AUGUST 2, 2024

All HSE Sessions at Hyatt Regency, 100 East Second Street, Tulsa, OK 74103

8:00 a.m. - Exhibits Open/Professional Network/Breakfast Reception

8:30 a.m. *Lobby outside Oklahoma Ballroom (1st Floor)*

8:30 a.m. - **From Chew to Poo**

9:15 a.m. Join us for an engaging professional development session where we transform the often grueling topic of digestive health into an interactive and enjoyable learning experience! Come explore innovative strategies and resources to help students understand the fascinating process of digestion, the crucial role of saliva in breaking down food, and how nutrients move through the digestive system all the way to elimination. In this session you will discover creative ways to simplify complex concepts, incorporate hands-on activities, and utilize multimedia resources to enhance student comprehension and engagement. From interactive simulations to visual aids, you will leave with practical tools to make learning about the digestive system not only educational but also fun! Come prepared to learn, collaborate, and leave with actionable ideas to revitalize your approach to teaching digestive health in the classroom.

Kaydee Clark Tulsa Tech

Melissa Peterson Tulsa Tech

Promenade Ballroom D (2nd Floor)

Navigating the AI Revolution in Healthcare: Transforming Careers and Patient Care

Embark on a visionary journey with us as we explore the profound impact of Artificial Intelligence (AI) on healthcare careers and patient care. In this enlightening presentation tailored for CTE healthcare teachers, we'll delve into the transformative role of AI in reshaping traditional healthcare roles and revolutionizing patient care practices. From AI-driven diagnostics and treatment planning to the integration of robotics in surgical procedures, discover how technology is catalyzing innovation across the healthcare landscape. Gain insights into the evolving skillsets and career opportunities in healthcare as AI becomes an indispensable ally. Join us as we navigate the AI revolution together, empowering ourselves and our students to thrive in the dynamic world of healthcare.

Professor Corinne Hoisington Central Virginia Community College

Tulsa North (1st Floor)

iGuardian

This engaging presentation will cover tactics used by adult predators online, the growing crime of sextortion, the information devices give away about you and your child, and the newest apps, online games, and social networks children are using. There will also be example scenarios based on local investigations to help attendees better understand how children can be victimized online.

Anthony Meter – Homeland Security

Promenade Ballroom C (2nd Floor)

Panel- Getting into Medical School

A great opportunity to ask questions and hear the stories of both current and past medical students on how they got into and made it through medical school.

Dr. Hilary Patocka, D.O.

Micheal Hiebert, D.O., AAHIVS

Macy Gibson, D.O.

Promenade Ballroom A (2nd Floor)

uBEATS

Are your students interested in learning more about different areas of healthcare? Would you like to enhance your Academy, Science or Health Science instruction? Do you like **FREE** resources? Come spend some time learning about uBEATS! uBEATS is a free, E-Learning Health Science resource for 6-12th grades with over 90 e-modules in our library from the University of Nebraska Medical Center. We offer content in Genetics, Pharmacology, Pathology, Microbiology, Public Health, Careers in Health Science, and Academic Success. This session will include an overview of the program and all the offerings included when you sign up for this grant-funded resource!

Deanna Ingram University of Nebraska Medical Center

Executive B (2nd Floor)

9:15 a.m. - Break

9:30 a.m.

9:30 a.m. – **Unleashing AI Innovation: Elevating Assessment Strategies for CTE Healthcare Educators**

10:15am

Do you want to learn how to make connections? Set a tone for the year? Prepare classroom expectations rather than rules? If you said yes to any of these questions, then come along and join the fun!

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Promenade Ballroom A (2nd Floor)

PN Select Program – Lessons Learned

“We will present our program, our success, and the lessons we have learned.”

Lorain McKay & Susan McLaughlin Moore-Norman Technology Center
Oklahoma Ballroom South (1st Floor)

Thriving Minds: One Team, One Goal

This session will focus on implementing HOSA-Future Health Professionals in the classroom by advising HOSA chapter officers and developing a Program of Work.

Karen Evans, Biomedical Science Instructor
Francis Tuttle Tech Center

Promenade Ballroom D (2nd Floor)

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Anthony Meter – Homeland Security
Promenade Ballroom C (2nd Floor)

Stop The Bleed

Stop The Bleed training for educators teaches first aid techniques to stop life-threatening bleeding, helping educators better handle emergencies and potentially save lives.

Oklahoma Department of Public Safety

Promenade Ballroom B (2nd Floor)

10:15 a.m. - Break

10:30 a.m.

10:30 a.m. - **The Latest in Alzheimer's Research**

11:15 a.m. Presentation on the latest research and medical advances within the Alzheimer's space given by regional research specialist.

Meggie Gaskins - Director of Communication & Regional Research

Champion

Tulsa Ballroom North (1st Floor)

HOSA Camp

Get fired up for Oklahoma HOSA Camp Ignite's Teacher Workshop! Join us for an exhilarating session packed with hands-on activities, an inspiring camp recap video, and key details about the upcoming year. Experience firsthand how Camp Ignite ignites passion and leadership in students, and learn how you can be part of this transformative journey. Don't miss out on this dynamic opportunity to energize your HOSA chapters and empower your students to shine. See you there!

Amy Warner – HOSA State Advisor

Karen Evans, Biomedical Science Instructor

Oklahoma Ballroom South (1st Floor)

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Promenade Ballroom B (2nd Floor)

Hands-on Empathy Training: Tips & Tools For Fostering Geriatric Sensitivity

As our older population increases, demand for nurses, caregivers and other professionals trained to work with geriatric individuals will grow. In this session, we'll share ideas for engaging today's students in geriatric sensitivity. You'll get activities you can use to immediately cultivate empathy in your classroom and an interactive opportunity to explore realistic simulations when patient interaction is not possible.

Tracie Singletary and Julie Daniels Moore Norman Technology Center
Promenade Ballroom C (2nd Floor)

11:30 a.m. - **Recognition Luncheon**

12:45 p.m. Buy tickets for silent auction!

Keynote Address: In the Blink of an AI: Harnessing AI for Engaging Healthcare Education

Professor Corinne Hoisington Central Virginia Community College
Tulsa Ballroom South/Central (1st Floor)

1:00 p.m. - **HOSA Update**

1:45 p.m. An update on all of the exciting things going on in Oklahoma HOSA! Come see all of the exciting opportunities HOSA has for you and your students!

Oklahoma HOSA Leadership Advisory Board
Amy Warner, Oklahoma HOSA State Advisor
Promenade Ballroom B (2nd Floor)

Perspectives from Medical Professionals within the Alzheimer's and Dementia Space

Panel with Memory care staff partners and doctors.

Dr Sarah Land - Physician & Owner/Principal investigator at Central State Research

Mary Johnson, MHA, RN - Executive Director Patient Care Services - St Francis Hospital

Herb Magley - Caregiver, support group leader advocate, board member, national volunteer of the year

Promenade Ballroom D (2nd Floor)

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Tracie Singletary and Julie Daniels Moore Norman Technology Center
Promenade Ballroom C (2nd Floor)

1:30 p.m. - **PN Directors Programmatic Session**
3:00 p.m. Tara Thomas, **Northwest Technology Center**
Promenade Ballroom C (2nd Floor)

1:45 p.m. - Afternoon Dessert Reception
2:00 p.m.

2:30 p.m. - **Addressing Challenges in Alzheimer's Support Through the Healthcare System**
3:15 p.m. Round table session/Q&A with caretakers, specialists, and those living with the disease discussing navigating through the healthcare system and how providers can interact and improve their constituents' lives.
This session would be for our Practical Nursing Instructors as well as any of our instructors teaching Long Term Care Aide – our intention is to open it up to anyone interested, but we are hoping to at least have these two groups.
Jacob Guinan - Healthy Brain Coordinator at OK State Health Department
Dr Laura Garrett - Educator, Advocate and volunteer
Maggie Shaffer, Director of Public Policy for the Alzheimer's Association
Tulsa Ballroom South/Central (1st Floor)

2:00 p.m. - **Surgical Technology Programmatic Session**
3:15 p.m. **Chanda Lewis, Canadian Valley Technology Center**
Promenade Ballroom A (2nd Floor)

Radiologic Technologist Programmatic Session
Shelly Hornberger, Autry Technology Center
Promenade Ballroom D (2nd Floor)

Respiratory Therapy Programmatic Session
Crystal Cosper, Francis Tuttle Technology Center
Directors Row 5 (2nd Floor)

Health Careers Certification/Health Science Technology Programmatic Session

Nurse Assisting/AUA
Speaker: Alzheimer's Association
Rebecca Ludlow, Kiamichi Technology Center
Tulsa Ballroom South/Central (1st Floor)

Medical Assisting/Health Info Programmatic Session
Paula Estrada, Central Technology Center
Promenade Ballroom B (2nd Floor)

Rehabilitative and Therapeutic Programmatic Session
April Johnson, Mid America Technology Center
Oklahoma Ballroom South (1st Floor)

Health Cluster (Comprehensive High School) /Academics Programmatic Session

Chris Jones, Moore-Norman Tech Center
Directors Row 3 (2nd Floor)

PN Instructors Programmatic Session
Speaker: Alzheimer's Association
Camber Musgrave, Francis Tuttle Tech Center
Tulsa Ballroom South/Central (1st Floor)

EMT/Paramedic Programmatic Session
Jim Massey, Tulsa Technology Center
Directors Row 4 (2nd Floor)

Dental Programmatic Session
Traci Gosney, Autry Technology Center
Executive (2nd Floor)

Pharmacy Tech Programmatic Session
Christa McDonald, Tulsa Technology Center
Directors Row 2 (2nd Floor)

Biomedical Academy Programmatic Session
Karen Evans Francis Tuttle Technology Center
Directors Row 1 (2nd Floor)

Simulation Coordinators

Candice Shoopman Tulsa Technology Center

Oklahoma Ballroom North (1st Floor)

3:15 p.m. -

Closing Session/Silent Auction/Door Prize Drawings

3:45 p.m.

Conference Adjourns

Tulsa Ballroom South/Central (1st Floor)