Texas HOSA 2022
Updates
Janet Villarreal
2022 ILC Results
Middle School ILC Winners

73 MS Attendees
33% ranked in the top 10
Post-Secondary ILC Winners

26 PS-S Attendees
61% ranked in Top Ten
Secondary ILC Winners

398 SS Attendees
66 Winners ranked in the TOP 10
Secondary ILC Winners
66 placed in the Top 10
Secondary ILC Recognition Awards

- Barbara James Service Awards: 120
- Healthcare Issues Exam: 21
- Hosa Service Project: 6
Healthcare Issues Exam
1st Place SS

<table>
<thead>
<tr>
<th>Name</th>
<th>Class</th>
<th>School</th>
<th>State</th>
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</thead>
<tbody>
<tr>
<td>Orellana Montiel, Ashley</td>
<td>PS</td>
<td>Meridian Technology Center Jones</td>
<td>OK</td>
</tr>
<tr>
<td>Acharya, Riya</td>
<td>SS</td>
<td>RL Turner High School 3094</td>
<td>TX</td>
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2022 HOSA Scholarship Recipients
$7500

- **Julius Berman Scholarship** $2,500 Scholarship
  - **Prisha Dalal**, Brazoswood High School- Advisor Krystal Pena

- **Philip R. Patton HCA-Healthcare** $1,000 Scholarship
  - **Adelaide Jackson**- Holland Medical High School-Advisor Karen Cluck
  - **Michelle Efunpo**- Cypress Woods High School, Advisor Laura Anderson

- **National Geographic Learning I Cengage** $1,000 Scholarship
  - **Aidan Brubaker**- Kingwood High School- Advisor: Pam Lard

- **National Technical Honor Society (NTHS)** $1,000 Scholarship
  - **Nicholas Joy**- Atascocita High School-Advisor: Sara Hansen

- **Citizens of Student Loans** $1,000 Scholarship
  - **Lianna Villarreal**- University of Texas at Austin- Advisor: Emily Argento-Bird
Texas HOSA Updates
Advisor will sign up for assignments on Sign Up Genius

- For students to be eligible to participate in HOSA activities the advisor must be active in chapter activities and must be present at all conferences in which their students attend. Advisors are expected to participate in conference activities and events as scheduled.
Online Testing

Proctor is required this year!

Testing Dates for Online Testing:
November 29-30-Dec 1
Review of Online Testing Rules

• Once a student is registered for an online test (regardless if they take the test and regardless of if they pass the test), they are INELIGIBLE to register in any other competitive event. Exceptions will be made for substitutions. Students ARE ELIGIBLE to register as voting delegates, courtesy corps.

• All members of the team must test at the same time. The online testing system tracks the time each team member is logged into the system. All team members must take the test within one (1) hour of each other. Each team member must test individually.
Registration Fees

An outstanding debt to HOSA, TA. An outstanding debt is one that has not been paid by the conference date and will result in your chapter being blocked.

• Texas HOSA will not collect registration fees at the conference
• All conference registration fees will be sent to the Monahans office.
• Or can be paid with a credit card.
HOSA Competitive Event Preview 2022-2023

Get Prepared for Next Year!
General Event Updates
Substitutions

• 25% of original team
• any chapter, even state

Photo IDs

• Photo of the ID acceptable
• BD, HB, MS exception
Health Science & Recognition Events
Medical Math
Pharmacy Science
Pharmacology

• Decimal expressions of less than 1 should be presented with a "leading zero"
• Whole numbers should never be followed by a decimal point and a zero, a "trailing zero"

Medical Spelling
• Fishbowl method removed
• Randomized word list used - competitors will spell in order from the list
Cultural Diversities & Disparities

- Medline Plus and CDC websites retired
- Health Disparities in the United States by Donald Barr added
- Global Health site: added https://ourworldindata.org

Human Growth & Development

- Leifer/Fleck Growth & Development Across the Lifespan by Saunders is retired
- Lifespan Development by Kato added
Medical Terminology

- Steadman’s Medical Terminology has been retired.
- Introduction to Medical Terminology by Stanhope & Turnbull has been added.

Foundations of MT

- Medical Terminology Express as well as Illustrated Guide to Medical Terminology have been retired.
- Introduction to Medical Terminology by Stanhope & Turnbull and Medical Terminology for Health Professions by Ann Ehrlich have been added.

Outstanding HOSA Alumni

- New recognition event at ILC 2022.
- Encourage alumni to apply for recognition.

Nutrition/Found. of Nutrition

- Williams’ Basic Nutrition & Diet Therapy has been retired.
- Nutrition & Wellness for Life by West has been added.
Health Professions Events
Biotechnology - NEW

Resources


• Starr and Taggart. Biology: The Unity and Diversity of Life AP. National Geographic Learning Cengage. Latest edition

• Biotechnology Innovation Organization http://www.bio.org/ as posted as of September 1, 2022
Biotechnology - NEW

SKILLS (draft - to be finalized by Sept 2022)

• Prepare Ingredients for 1x Agarose Gel in TAE
• Pour Agarose Gel
• Set Up and Load Agarose Gel
• Set Up PCR Reaction
• Gel Interpretation
• Centrifugation
• Bradford Essay
• Qualitative ELISA (Serum Antibody Detection by ELISA)
• Bacterial Transformation
• Use Aseptic Technique to Transfer Bacteria
Clinical Laboratory Science

Resources


Clinical Laboratory Science

SKILLS (draft - to be finalized by September 2022)

• Skill I: Identifying Laboratory Instruments/Equipment
• Skill II: Infection control and transmission -based precautions
• Skill III: Using a microscope
• Skill IV: ABO Grouping
• Skill V -A: Preparing a Blood Film or Smear
• Skill V -B: Staining a Blood Film or Smear
• Skill VI: Physical Examination of Urine
• Skill VII: Microscopic Identification of Urine Sediment
Emergency Preparedness Events
CERT Skills
Lifts and Carries
combined into one skill

EMT
Skills aligned to textbooks
instead of skill sheets
Mental Health Promotion
NEW Event

• Emergency Category
• Team of 2 - 6 people
• Be There Certification
• CVS Health, Jed Foundation, SAMHSA, Surgeon General's Advisory Report as resources
• Work with a Mental Health Professional
• Select protective factors to address
• Social Media Campaign for peers
• 7 minute Presentation for Judges
MIDDLE SCHOOL

1. HOSA BOWL
   New for Middle School!

2. HCD and EMI
   Round 1 and Round 2 with Display Time

3. Health Career Exploration
   New Resource = Health Science Concepts and Applications by Marshall & Roe
Annual Topics
Medical Reading Books 2022-2023
Middle School

You’re Gonna Die!
My Journey to Survive
Jesse Campbell
In My Own Words... with Beverly Campbell

The Student Leadership Challenge
Third Edition
James Kouzes, Barry Posner
Five Practices for Becoming an Exemplary Leader
Liberate the Leader Within

Seven Signs of Life
Unforgettable Stories from an Intensive Care Doctor
Dr. Aoife Abbey

“Raw power... She is trying to lay bare the complex feelings of people who make life-or-death decisions on a daily basis.”
—THE NEW YORK TIMES
Heart Healthy For Life: What You Need to Know Now
Virtual Learning: Positive or Negative for Future Health Professionals?
Medical Errors Should be Considered Criminal Offenses
Public Service Announcement

How to Talk To Friends and Family About Mental Health
Bergen Morehouse
Director of Competitive Events
bergen.morehouse@hosa.org