



2024 Fall Conference

October 16-18, 2024

Bavarian Inn

Frankenmuth, MI

Welcome to the MiHSE Annual Fall Conference. We are very excited to offer new opportunities this year with the addition of many breakout sessions to meet the needs of our diverse membership. The conference planning committee has worked diligently to bring our attendees relevant information in a TED-Talk type format so that you will leave each session with strategies that can be implemented right away in the classroom. New this year are sessions dedicated to meeting with those who are in your region as well as meeting time with those who are in the same certification group. We are welcoming a variety of vendors this year as well.

If you are a health science educator, this is the conference for you to attend this year. The conference cost also includes a membership to MiHSE and the Health Science Educator Association (HSEA) group. These memberships provide you with ongoing professional development education, monthly newsletters, and scholarship opportunities for your students.

The conference begins on Wednesday evening with our Executive Board meeting. Members can take time in the evenings to enjoy the sights and wonders of Michigan's "Fun Town"! Horse drawn carriages, shopping at the local outlet mall, unique shops, and dining opportunities are available.

Reservations can be made at [Bavarian Inn](#), requesting the MiHSE group rate.

If you have any questions please contact MiHSE at 18mihse@gmail.com.

We look forward to seeing you in October!

Sincerely,
Stacy Nold
President MIHSE

Agenda and Speakers subject to change. No refunds will be given due to inability to attend or weather.

MiHSE

2024 Fall Conference Agenda

Wednesday, October 16, 2024 3:30 pm

- Executive Board and regional representatives meeting
- Executive Board and regional representative training
- Executive Board and regional representative dinner
- Vendor check in and set up

Thursday, October 17, 2024 Schedule

Time	Room	Presentation	Presenter
8am - 9am	Registration/Vendor expo Hallway (both floors) and breakfast		
9am - 9:15 am	Bach and Beethoven	Welcome	S. Nold
9:15 am- 9:30 am	Bach and Beethoven	HOSA Group Update	M. Burley/Sam
9:30 am - 10:30 am	Bach and Beethoven	Soft Skills in an AI World	MI WORKS
10:30 am - 11:00 am	Hallway	Vendor/Snack Break	
11:10 - 12:10 pm	Regional Group Meetings and trainings	All Region - Bach & Beethoven	
12:15-1 pm	Lunch		
1:15 pm - 2 pm	Best practices group sessions breakouts	CNA -Bach & Beethoven EMT-Brahms General Health Science- Bach & Beethoven	PT/Sports Med- Danube Pharmacy- Altmuehl PCT-Mosel/Rhine Dentistry- Brahms
2:15 pm - 3:15 pm	Breakouts		
	Brahms	Setting Expectations: Creating an Environment for Students to Thrive	S. Weisbarth
	Bach & Beethoven	Stop the Bleed	J. Dixon
	Altmuehl	A HOSA Program of Work for Your Officers	M. Burley

	Danube	PT/SPORTS Med	U of M Flint
	Mosel/Rhine	Running an ECG training program	Tammy ICEV
3:15-3:30	VENDOR / SNACK BREAK		
3:30 - 4:30 pm	Breakouts		
	Brahms	Mentally Well Kids	S. Weisbarth
	Mosel/Rhine	Running an ECG training program	Tammy ICEV
	Altmuehl	CNA Program planning	Facilitated by Board Member
	Danube	Navigating certifications and practice tests for certification	Lisa Mann American Allied Health
	Bach & Beethoven	Stop the Bleed training	J. Dixon
4:30-5 pm	Vendor break / conference adjourned		

Friday, October 18, 2024 Schedule

Time	Location	Presentation	Presenter
8 am - 8:45 am	Bach & Beethoven	Breakfast	
9 am - 10 am	Breakouts		
	Altmuehl	RealityWorks - using the obese man simulator	Dan Cramer
	Mosel/Rhine	Medical Assistant Training with ICEV	Tammy ICEV
	Danube	Using virtual reality to simulate clinical settings and other simulators	Marcus Antclif
	Bach & Beethoven	Pathways to Impact: Exploring Careers in Medical Laboratory Sciences	K. Barron
	Brahms	Bridging the Gap Between Classroom and Competition	M. Green
10 am - 10:30 am	Vendor break/check out		
10:30 am - 11:30	Breakouts		

	Danube	Certification testing strategies- Q and A	Lisa Mann AAH
	Bach & Beethoven	Social Determinants of Health	Underground Railroad
	Brahms	PBL Powerhouse: Showcase and Slay Your Competition Day	M. Green
	Mosel/Rhine	Medical Assistant Training with ICEV	Tammy ICEV
	Altmuehl	Connecting with community partners	Ann Marie Batkoski
11:45 - 12:30 pm	Lunch	Awards and silent auction, photos of new board members.	
12:45 - 1:45 PM	Breakouts		
	Mosel/Rhine	New Board Member training	S. Nold
	Danube	Strategies and tips to deliver an engaging Pharmacy Tech Program	Aaron Emmel
	Brahms	Level Up Your Lessons with Real-World Flair	M. Green
	Altmuehl	Dental Science program planning with new certification(s)	Multiple- with C. Mills
	Bach & Beethoven	A Hands on Approach to Effectively Teaching Anatomy using Clay on a Skeletal Model	Marti Van I
2 - 3:30 pm	Bach & Beethoven	State of MI updates/Perkins 5/ certifications	C. Mills
3:30-4 pm	Closing/Adjournment		

Session Descriptions:

Regional Group Meeting and Trainings

Each region will meet in their designated area. The session will begin with training facilitated by executive board members. Training will focus on the following:

1. Goals of MIHSE

2. How regional members can contribute within the MIHSE
3. Benefits of MIHSE to the regional level
4. Responsibilities of Regional Representatives

After training the regional meeting will be held and representatives for the upcoming year will be nominated and selected by the individual region.

Best Practices Group Session Breakout

Individual instructional groups (CNA, EMT, Therapy, etc.) will have designated areas to meet as a group to discuss strategies and best practices to achieve student success. This session will be facilitated by an executive board member with a focus on the following objectives:

1. Content covered in the program
2. Areas that students are excelling
3. Areas that students are struggling
4. Approaches to meeting student needs and achieving student growth in the designated cluster
5. Certifications offered in the program

Breakout sessions Thursday:

Running an ECG Training Program

Discover how to seamlessly integrate iCEV's online ECG curriculum and NHA's Certified EKG Technician to meet the diverse needs of learners while preparing them for certification and real-world applications in the health science industry. Join this session to learn what's new with iCEV and gain practical insights to align your CTE program with the latest tools and techniques for student success with the certification.

Setting Expectations: Creating an Environment for Students to Thrive - Sarah Weisbarth

Deficit mindsets pervade language and perspectives throughout education. Shifting to a strength-based mindset takes more than a graphic organizer and an hour of professional development, (except this hour, this hour will). By focusing on what is good, while creating clear behavior expectations, we can support each other and our students to achieve success. Understanding strengths and leading with and teaching through them will instill a sense of value in ourselves and our students. This session will address personal and professional growth opportunities while providing specific skills to utilize in the classroom to create a learning environment where everyone thrives. Attendees will access activities to take directly to your team and students to discover what is great about YOU (and them)! The presenters will share a model of success to impact the school-wide culture mindset moving from surviving to thriving. understand their strengths and the strengths of others and apply these strengths to a model of behavior expectation and support, while practicing

Mentally Well Kids - Sarah Weisbarth

Play games with kids while they build mental wellness! Have a conversation with kids while they acquire thriving skills that promote mental health and provide tools to avert crises. Equip kids through everyday interactions to fail well (build resilience), include others (create belonging), and communicate in a way that promotes empathy and trust (healthy relationships). Learn ways to help our kid's mental wellbeing without them even realizing it.

Navigating certifications and practice tests for certification - Lisa Mann

How to use the AHA certification testing platform and practice tests to achieve successfully certified students. AHA offers a variety of certifications, including Medical Assistant, Phlebotomy, EKG, and Patient Care Tech. User friendly testing and practice testing that encourages student success.

Breakout sessions Friday:

Medical Assistant Training with ICEV

Explore how to effortlessly integrate iCEV's updated online Medical Assistant curriculum with the NHA's Clinical Medical Assistant certification, combining hands-on learning to boost student engagement and prepare them for both the certification exam and real-world practice. Join this session to discover the latest updates from iCEV and gain practical strategies to align your CTE program with cutting-edge tools and techniques, ensuring student success in obtaining the Medical Assistant certification.

Using virtual reality to simulate clinical settings and other simulators - Marcus Antclif

Experience a virtual simulation in action and learn how to implement this in your classroom.

Social Determinants of Health - Shawn Schutt

“When we work with people, we have to keep in mind there are factors outside of their decisions that impact their health. These are the social determinants of health. This session will outline what the social determinants are, how they impact health, how we can recognize them, and how we can begin to address them.”

Caring for the Bariatric Patient - Dan Cramer

- Physical and Mental Characteristics of the Bariatric patient.
- Care Challenges of the Bariatric Patient
- Introducing the Realityworks Bariatric Manikin

Certification testing strategies- Q and A- Lisa Mann

PBL Powerhouse: Showcase and Slay Your Competition Day- M. Green

Connecting with community partners- Ann Bartowski

A Hands on Approach to Effectively Teaching Anatomy using Clay on a Skeletal Model - Marti Van I

Bridging the Gap Between Classroom and Competition - M. Green

Strategies and tips to deliver an engaging Pharmacy Tech Program -A. Emmel

Level Up Your Lessons with Real-World Flair - M. Green

Dental Science program planning with new certification(s) - Multiple

Group session for all Dental Science instructors to go over new and upcoming certifications available to students. Facilitated session with the state consultant regarding requirements, and opportunities.

Friday Keynote Presentation

Perkins 5 and CTE Updates with Celena Mills

Our Presenters:

Celena Mills

Celena joined the Office of Career and Technical Education in 2019 after working for almost 20 years in career and technical education at Montcalm Area ISD. She started her career as a cosmetology teacher, moved into a role as a curriculum specialist after several years in the classroom, and then worked in multiple administrative positions as a career center principal, associate superintendent of CTE and a CEPD administrator. Her background in Health Sciences includes formal training in massage therapy and a love for anatomy & physiology.

Celena currently works as an Education Consultant supporting Health Science, Cosmetology, and Marketing programs, as well as programs in the Transportation Cluster. She also facilitates work on the Perkins V Career Pathways Grant and Work Based Learning initiatives.

Mark Burley

Mark is the Director of Michigan HOSA. As the Director, Mark conducts regional, state and national level conferences to help acknowledge and inspire students in their pursuit of a healthcare career. HOSA is a National Career and Technical Student Organization that provides a unique program of leadership development, motivation and recognition exclusively for secondary and post-secondary students enrolled in health science education programs. Learn more at www.michiganhosa.org

Tammy Hyatt

Before working for iCEV, Tammy Hyatt was an Agriscience Educator for Lapeer County Education & Technology Center. She used iCEV successfully for over 10 years and assisted over 300 students to receive industry certifications with iCEV including Elanco Veterinary Medical Applications. Tammy's passion is to assist educators that will ultimately have an impact on student success in the future. She wants to share her experiences in the classroom that may improve teacher efficiency in classroom preparation and delivery. She grew up in Montrose Michigan on a beef and vegetable farm. She keeps busy as she and her husband own a beef cattle business and sell retail beef cuts on Detroit Eastern Market as well. Outside of working in CTE, Tammy enjoys spending time with her family including grandchildren.

Dan Cramer

Dan Cramer is an Account Manager with Realityworks, Inc. His Bachelor of Science degree in Health Care Administration from the University of Wisconsin-Eau Claire. He spent 6 years as a licensed Nursing Home Administrator as well as extensive experience with education providers in pharmacotherapy, wound vac and dental device sales are an asset as he presents at organizations, agencies and schools throughout his territory to help make a difference in young people's lives. Through his work, Dan is raising awareness about hands-on learning and implementing innovative learning solutions in all areas of Career Technical Education, including Health Science, Family, Consumer Science, Welding; Trade Skills and more.

Jennifer Dixon

Jennifer Dixon is a Registered Nurse and is the Medical Education Teacher at Anchor Bay High School. Prior to starting at Anchor Bay High School, Jennifer was the Trauma Injury Prevention Coordinator at McLaren Macomb Hospital. She started her nursing career working as a medical surgical and then emergency nurse for St. Joseph Mercy Oakland.

Jennifer earned a Bachelor of Science degree in criminal justice and psychology from Wayne State University in 2000. As a licensed Social Work Technician through the State of Michigan, Jennifer has worked with domestic violence and sexual assault survivors and with the mentally ill in Macomb County. Finalizing her quest to assist those in need, Jennifer went on to obtain her Bachelor of Science in Nursing from University of Detroit Mercy. Jennifer's experience has included medical surgical nursing, emergency nursing and providing injury prevention education in classrooms and throughout the community (Stop the Bleed, Matter of Balance, ThinkFirst, etc). She was the Chapter Director of ThinkFirst McLaren Macomb, where she presented at the national ThinkFirst Conference on Injury Prevention in Washington, DC. Continuing her love for educating others, Jennifer started teaching at Anchor Bay High School. She has obtained her Standard Career and Technical Education Teaching Certificate. This is her 8 th year of teaching and HOSA Club Advisor at Anchor Bay High School. She is an instructor for BLS/Heart savers CPR. Jennifer was honored as Teacher of the Year March 2023 and this past school year she was honored as Michigan HOSA Advisor of the Year.

Sarah Weisbarth

Sarah is a professional facilitator, trainer, and coach. Sarah serves in education with The ROCK Center for Youth Development as the Discover You Director. With a certificate in coaching from the Co-Active Training Institute, Sarah uses her education in Health and Fitness and Certificate in Wellbeing and Applied Positive Psychology to support adults and youth. Sarah incorporates Social and Emotional Learning and program planning to bring the best possible experience and plan for others to help themselves, their employees, students, and the organization. Her hope is for individuals to understand themselves and others to be effective personally and professionally. She describes herself as a messy, introspective, hopeful, and simplistic, lover of life.

Ann Marie Batkoski

Ann Marie is the current Business Partnerships Consultant with the Saginaw Intermediate School District and has been with the ISD since 2019. Previously to her current role, she worked at the Director of Business Services and Community Relations for Great Lakes Bay Michigan Works! and spent twenty years as a project manager in the construction industry. Ann Marie has been a lifelong resident of Saginaw County and attended Delta College, Saginaw Valley State University, and received her bachelor's degree in community development from Central Michigan University. She currently is a board member of the Saginaw County Building Authority, Positive Results in Downtown Saginaw (PRIDE), and Friends of Hoyt Park. She is a graduate of the Saginaw County Chamber of Commerce Leadership Saginaw and the Great Lakes Bay Regional Alliance Institute for Leaders. She has co-chaired fundraising campaigns for the Saginaw Strong Kids Campaign, as well as the Friends of the Public Libraries of Saginaw and Dow Event Center Millage. Ann Marie is engaged to her fiancé and is currently planning a wedding. She loves spending time with her grandson, working out, and volunteering in her community.

Vendors

National Healthcareer Association (NHA) Overview

NHA empowers people to access a better future through certification exams, preparation materials and learning resources across eight allied health careers. NHA is driven to improve the quality of your Health Science Programs. We are passionately committed to developing, advancing and advocating for the frontline healthcare worker, resulting in improved patient care.

DEPCO

The Health Science Education Series are correlated to the National Health Science Standards established by the [National Consortium on Health Science Education](#) to create an educationally sound, standards-driven curriculum with specific, hands-on skill sets. Both programs have also been correlated to many states. The two programs include:

Health Science Foundations - Eleven units totaling 120-150 hours delivered in a web browser format accompanied by lesson plans for instructor-led activities.

Career Pathways - a high-level, multimedia modular curriculum designed to give students knowledge and hands-on experience in specific career areas; educators can use the curriculum as either independent or lock-step group study.

Reality Works

Realityworks provides comprehensive learning solutions that pair curriculum with hands-on learning aids, student activities and assessment tools to create innovative learning environments. These solutions are used in middle, secondary and post-secondary schools to engage students, teach needed skills and provide career exploration opportunities. Many of Michigan's Health Science Programs have received equipment from Reality Works in 2022 as part of a grant opportunity written by Celena Mills.

iCEV-

Most teachers feel they spend too much time planning and grading, so we created a curriculum system to help shoulder that burden. When you spend less time on administrative work, you can focus more on doing what you love – empowering students.

Make students your priority with a comprehensive health science curriculum system for Intro to Health Science, Anatomy & Physiology, Medical Assistant, Nurse Assistant, and more.

www.aeseducation.com

Goodheart-Willcox

Goodheart-Willcox is a leading publisher of print textbooks and online curriculum for Health Sciences. For over 100 years, G-W has focused exclusively on providing affordable, high-quality resources for the CTE classroom. Current 2024 copyright titles include [Introduction to Health Science](#), [Health Science Concepts and Skills](#), [Introduction to Medical Terminology](#)(2023), [Introduction to Anatomy & Physiology](#), [Medical Law & Professional Ethics](#)(2022), [The Nursing Assistant](#)(2023) and [Essential Skills for Health Career Success](#)(2015). Stop by the G-W exhibitor booth to preview and request samples of these titles from your local Michigan Educational Consultant: Allen McCaskill

NEW! G-W Ignite online platform for Health Sciences! A complete package for classroom discussion, independent study and practicing skills in the lab: <https://www.g-w.com/ignite-health-science>

G-W website for more details: <https://www.g-w.com/health-sciences>

University of Michigan- Flint

The College of Health Sciences at the University of Michigan-Flint offers world-class bachelor's and master's programs to train future leaders in health care. Bachelor's degrees include Health Care Administration (100% online), Health Sciences (pre-professional program), Public Health, Radiation Therapy and Respiratory Therapy (online completion program for those with an associate degree). They are also planning to add several new bachelor's degrees for fall 2023 that will be announced soon. UM-Flint is also the only University of Michigan campus to offer several renowned graduate programs, including a Doctorate in Physical Therapy, Occupational

Therapy Doctorate, Doctorate in Nurse Anesthesia and Master's in Physician Assistant. UM-Flint also offers completely online master's degrees in Healthcare Management and Public Health. Learn more at www.umflint.edu/chs.

Discover YOU

Discover You™ is a program that helps students successfully forge their futures and gives them the tools they need to develop positive life skills and strong character traits. It is a ROCK-authored and copywritten, curriculum-based program that focuses on the whole youth, social and emotional learning, intrinsic motivation, resilience, and 21st-century job skills. **Discover You™** addresses significant problems facing today's youth including bullying, suicide, and substance abuse as well as ultimately improving community outcomes by reducing crime, lost labor market benefits, and the resource burden of future social services needed. It is a tier one and two mental health intervention. discoveryou.org

American Allied Health

American Allied Health is the leading organization for online national certification and registration. The exhibit is about Medical Laboratory Professions, and an "experiment" that conference goers will be able to take part in to extract DNA from bananas.

Echo Simulation

At Echo Healthcare we believe in one simple overarching ethos - we are passionate about saving lives.

We are redefining service and innovation by improving patient outcomes through training, education and technology.

Echo Healthcare has created a "circle of innovation" by bringing diverse product lines that complement one another in a meaningful way and can grow as your programs expand. Echo Healthcare was founded by a group of passionate simulation experts who bring over 40 years of experience into the marketplace.

NAF-

NAF, a national education non-profit, which supports high school students' efforts to be future ready, is proud to launch KnoPro, a new 100% FREE web-based platform, that allows high school students to gain professional experience in a way like never before. In partnership with industry leaders and corporations, this interactive tool offers any high school-grade student (i.e. students learning at 9th to 12th grade level) the opportunity to tackle real-world problems faced by business leaders, receive expert feedback from industry mentors, grow their professional skills and resumes, and more – with the chance to win cash and other prizes! High school students on NAF's Student Advisory Council collaborated on the design and playtesting of KnoPro. From the very beginning, student and teacher voices have been at the center of what makes KnoPro so unique and effective for high schools across the country. NAF Chief Executive Officer, Lisa Dughi, said, "After a year of successfully piloting and iterating with our network and partners to bring KnoPro to life, the time has finally come! We know that the future is now, and we are thrilled to celebrate this launch. The world today is technology- driven and it is critical for NAF to be at the forefront of innovative thinking in support of all students. We can't wait to witness the impact that KnoPro will have on the next generation of talent on their journey to becoming Future Ready."

Oakland University Medical Laboratory Science (Thursday Only)

The Medical Laboratory Science (MLS) specialization within the Bachelor of Science in Clinical and Diagnostic Sciences (CDS) at Oakland University prepares you to perform diagnostic tests in clinical settings to determine the presence, extent, or absence of disease and provide data to evaluate the effectiveness of treatment.

In addition to MLS, the department of Clinical and Diagnostic Sciences offers bachelor's degrees in Histotechnology, Radiologic Technology, Diagnostic Medical Sonography, Nuclear Medicine, Pre-Physician Assistant, Pre-Clinical Professions, and Pre-Pharmacy. CDS also provides advanced education opportunities, including a Master's degree, Graduate certificates, and a Phlebotomy certificate.

With an emphasis in the development of critical thinking, teamwork, and communication skills from a clinical perspective, CDS prepares students for a variety of health careers or advanced graduate education.

Bronson Healthcare Group Laboratories

Sponsors

A special thank you to our scholarship sponsors. Your contributions will enable MiHSE to provide more scholarships to future health science students throughout the state of Michigan. Students of MiHSE members are eligible to apply.

\$1000 level scholarship sponsors

