

EVALUATING EQUIPMENT FOR SAFE USE IN THE HYPERBARIC OR HYPOBARIC ENVIRONMENT

Sunday, June 1, 2025

SCHEDULE (as of 5-21-25)

Time	Lecture	Faculty
8am-8:15am	Welcome and Introductions	Chae Bliss, CHT, RN
8:15am-8:45am	Life without NFPA: European examples	Jacek Kot, MD
8:45am-9:15am	Mishaps with Equipment	Gary Toups, MD
9:15am-10am	Tunnel boring, safety, equipment testing	Justin Costello
10am-10:30am	Codes and Standards for Hyperbaric Equipment Approval	Kevin Gardner, CAEMT, CHT
10:30am-11:30am	Documentation of Chamber Maintenance, Equipment Services, & Product Testing	Greg Brown, CHT
11:30am-12pm	Administrative and Political Considerations for Hyperbaric Safety Professionals	Andrew Melnyczenko, CHT
12pm-1pm	LUNCH	On Own
1pm-1:45pm	Barometric Risks and Considerations in Spaceflight Activities	Michael Harrison, MD
1:45pm-2:15pm	Inside attendant safety	Jack Simanonok, MD
2:15pm-3pm	How ventilators work and why doesn't my ventilator work properly in the chamber ##\$@!!".	Ian Millar, MD
3pm-3:30pm	Equipment Survey	Marc Pullis, CHT
3:30pm-4pm	Decoding Hyperbaric Medicine with your AHJ	Gus Gustavson, RN
4pm-4:45pm	Working title: Mishaps, Codes and Compliance	Andrew Melnyczenko, CHT
4:45pm-5:30pm	Pediatric safety in a multiplace chamber	Kathy Nelson, RN Kim Batchelder

Why Safety Matters: In hyperbaric and hypobaric environments, the reliability of equipment is not just important—it is critical. Any malfunction or failure can result in catastrophic outcomes, including equipment damage, severe personal injury, or loss of life. Ensuring that all equipment is thoroughly evaluated, tested, and maintained is more than just a regulatory mandate—it's a moral responsibility to safeguard lives and protect operational integrity.

Benefits of Attending: Enhanced Safety: Gain the expertise to evaluate and maintain equipment for the highest safety standards.

Regulatory Compliance: Stay ahead of the latest regulations to avoid fines, penalties, or operational disruptions.

Professional Development: Advance your career with specialized training that opens opportunities in this high-demand field.

CONTINUING EDUCATION CREDITS

Accreditation Statement: The Undersea and Hyperbaric Medical Society is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Designation Statements:

EVALUATING EQUIPMENT FOR SAFE USE IN THE HYPERBARIC OR HYPOBARIC ENVIRONMENT

Sunday, June 1, 2025

SCHEDULE (as of 5-21-25)

- Physician CME: The Undersea and Hyperbaric Medical Society designates this live activity for a maximum of 8.5 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
- Nursing/RRT Contact Hours: This live activity is approved for 8.5 CE hours provided by Florida Board of Registered Nursing/RRT Provider #50-10881. License types: RN, LPN, CNS, ARNP, CNA, CRT, RRT, RCP Provided through the Florida State Board of Nursing and the CE credits are reciprocal and approved for nurses within all states. Receiving credit for Florida providers is simple, attend the course and our staff will upload your credits directly to the Florida State database. For out of state credit, we provide this letter for you to file with the respective nursing board.
- NBDHMT: This live activity is approved for 8.5 Category A credit hours and 0 Category B credit hours by National Board of Diving and Hyperbaric Medical Technology, P.O. Box 758, Pelion, South Carolina 29123.
 - NBDHMT Accreditation Statement: For CHT recertification purposes, the NBDHMT requires a minimum of nine of the minimum 12 required Category A credits relate directly to any combination of hyperbaric operations, related technical aspects and chamber safety.

Full Disclosure Statement: All faculty members and planners participating in continuing medical education activities sponsored by Undersea and Hyperbaric Medical Society are expected to disclose to the participants any relevant financial relationships with ineligible companies. Full disclosure of faculty and planner relevant financial relationships will be made at the activity.

Disclosure:

The following individuals have disclosed a relevant financial relationship with ineligible companies. Financial relationships are relevant if the following three conditions are met for the individual who will control content of the education:

- n/a

A financial relationship, in any amount, exists between the person in control of content and an ineligible company and;

- The content of the education is related to the products of an ineligible company with whom the person has a financial relationship and;
- The financial relationship existed during the past 24 months.
- All of the relevant financial relationships listed for these individuals have been mitigated

None of the individuals in control of content (planners/faculty/reviewers/authors) for this educational activity have relevant financial relationship(s) to disclose with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

No commercial support was received for this activity.

Disclaimer: The information provided at this CME activity is for Continuing Medical Education purposes only. The lecture content, statements or opinions expressed however, do not necessarily represent those of the Undersea and Hyperbaric Medical Society.

CME For MOC Program Guide Designation Statements for ABMS Boards
Required instructions to learners on how to obtain CME for MOC

CME For MOC points are earned through completing a comprehensive evaluation component that assesses individual learner competence, performance, and/or the impact on patient outcomes. Some boards require evaluation feedback

EVALUATING EQUIPMENT FOR SAFE USE IN THE HYPERBARIC OR HYPOBARIC ENVIRONMENT

Sunday, June 1, 2025

SCHEDULE (as of 5-21-25)

that will include a summary of what was discussed and the best next steps for the learner. The evaluation feedback will be provided to you upon submitting the evaluation form.

As an accredited ACCME provider, the UHMS is now responsible to submit physician learner CME credits into the ACCME PARS system. However, it is the physician's responsibility to submit the necessary information required to match with the ACCME PARS system. It is also the physicians responsibility to check with their respective board(s) to see that the credits were applied accordingly.

- American Board of Anesthesiology (ABA)
"This activity contributes to the CME component of the American Board of Anesthesiology's redesigned Maintenance of Certification in Anesthesiology™ (MOCA®) program, known as MOCA 2.0®. Please consult the ABA website, www.theABA.org, for a list of all MOCA 2.0 requirements."
- American Board of Internal Medicine (ABIM) ***
"Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to [credits approved] MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit."
- American Board of Otolaryngology – Head and Neck Surgery (ABOHNS) ***
"Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn their required annual part II self-assessment credit in the American Board of Otolaryngology – Head and Neck Surgery's Continuing Certification program (formerly known as MOC). It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of recognizing participation."
- American Board of Orthopaedic Surgery (ABOS) ***
"Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn credit toward the CME of the American Board of Orthopaedic Surgery's Maintenance of Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABOS credit."
- American Board of Pathology (ABPath)
This activity has been registered to offer [credits approved] AMA PRA Category 1 Credits™ towards the American Board of Pathology's Continuing Certification program Lifelong Learning credits.
- American Board of Pediatrics (ABP) ***
"Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn up to [credits approved] MOC points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABP MOC credit."
- American Board of Surgery (ABS) ***
"Successful completion of this CME activity [which includes participation in the evaluation component], enables the learner to earn credit toward the CME [and Self-Assessment] requirement(s) of the American Board of Surgery's Continuous Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABS credit."
- American Board of Thoracic Surgery (ABTS) ***
"Successful completion of this CME activity [which includes participation in the evaluation component,] enables the learner to earn credit toward the CME [and Self-Assessment] of the American Board of Thoracic Surgery's Maintenance of Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABTS credit."

***Will require evaluation feedback

EVALUATING EQUIPMENT FOR SAFE USE IN THE HYPERBARIC OR HYPOBARIC ENVIRONMENT

Sunday, June 1, 2025

SCHEDULE (as of 5-21-25)
