



Hyperbaric Medicine Team Training

An Introductory Course in Hyperbaric Medicine (offered monthly)

Course Description

This 5 day course is an inter-professional educational activity that provides a first step toward credentialing or certification in this specialized field of medicine. HMTT is approved as an introductory course in hyperbaric medicine by the Undersea & Hyperbaric Medical Society and the National Board of Diving and Hyperbaric Medical Technology. Academics include: physical and physiological principles of hyperbaric oxygen therapy; hyperbaric mechanism of action in the indications accepted by the Undersea & Hyperbaric Medical Society; potential risks and complications of hyperbaric oxygen; and currently accepted standards for the safe application of hyperbaric oxygen therapy. The course content pertains to both monoplace and multiplace facilities. The comprehensive curriculum is presented by a large faculty of experts.

Completion of this course does not constitute certification in hyperbaric medicine.

Objective

Upon completion of this activity, the participant should be able to demonstrate knowledge acquisition by completing post-test.

Who Should Attend

Physicians, nurses, and other allied health professionals providing patient care in either a multiplace or monoplace clinical hyperbaric medicine department. This course meets a prerequisite to becoming a Certified Hyperbaric Technologist or Certified Hyperbaric Nurse; and meets the physician credentialing requirement of many hospitals.

Tuition

\$975 per person

Location

This course is live-streaming, conducted over the Zoom meeting platform.

Schedule

Lectures will begin on Monday at 9:00 a.m. Central Time. You may check-in starting at 8:45 a.m. The course adjourns at 6:00 p.m. Central Time on Friday.



For Course Dates & Registration

Call 210-614-3688

or go online

<https://hyperbaricmedicine.com>

Topics

Foundation Knowledge

History of Hyperbaric Medicine
Physical Effects of Pressure Change
Physiology & Pharmacology of Hyperbaric Gases
Decompression Theory

Safety*

Barotrauma
Fire Safety
Decompression Tables
Hyperbaric Standards & Guidelines
Hyperbaric Chamber Systems
Operational Chamber Safety

Practical Exercise

Hyperbaric Chamber Equipment
Hyperbaric Chamber Operations
Transcutaneous Oximetry

Administrative

Documentation
Reimbursement
Professional Society Resources
Hyperbaric Facility Management

Ethics*

Off-label uses of HBOT

Clinical

Acute Traumatic Ischemia
Arterial Gas Embolism
Arterial Insufficiencies
Avascular Necrosis
Carbon Monoxide Poisoning
Central Retinal Artery Occlusion
Compromised Flaps & Grafts
Decompression Sickness
Diabetic Foot Ulcers
Exceptional Blood Loss Anemia
Idiopathic Sudden Sensorineural Hearing Loss
Intracranial Abscess
Gas Gangrene
Necrotizing Fasciitis
Osteomyelitis
Radiation Injury
Thermal Burns
Ancillary Equipment
Interpretation of TCOM
Side Effects and Contraindications

Course Evaluation

Daily Quizzes
Course Review

** This course includes 1 hour of ethics and 6 hours of safety content*

Faculty

Michael Crouch, CPC, CPMA
John Feldmeier, DO
Neal Pollock, PhD
Kevin Posey, CHT
Leonardo Profenna, MD
Jayesh Shah, MD
James Sheffield, BBA, CHT

Paul Sheffield, PhD, CHT-Admin
Robert Sheffield, BA, CHT-Admin
Khan Shirani, MD
Rasa Silenas, MD
R. Lee Williams, MD
W. Tom Workman, MS, CHT-Admin
Eugene Worth, MD

Continuing Education Credit

Physician

Accreditation Statement: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Undersea & Hyperbaric Medical Society (UHMS) and International ATMO, Inc. The UHMS is accredited by the ACCME to provide continuing medical education for physicians.

Designation Statement: The UHMS designates this live activity for a maximum of 42 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Nurse

42 contact hours. Provider approved by the California Board of Registered Nursing, Provider Number CEP17094

Disclosures and Disclaimers

Disclosure: 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. There are no relevant financial relationships with ineligible companies to mitigate for this educational activity. No commercial support was received for this activity.

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