



Hyperbaric Medicine Team Training for Animal Application

Drury Plaza Hotel, San Antonio, Texas

Course Description

This 42 hr course is an inter-professional educational activity that fills a knowledge gap in veterinary hyperbaric medicine. It is a first step toward certification in this specialty of veterinary medicine. VHMC is approved as an introductory course in hyperbaric medicine by the National Board of Diving and Hyperbaric Medical Technology (NBDHMT) as a prerequisite to sit the certification exam for Certified Hyperbaric Technologist-Veterinary (CHT-V). Module 1 academics on the first 3½ days include currently accepted standards for safe application of hyperbaric oxygen therapy for humans, and include an opportunity to experience hyperbaric chamber pressurization. Module 2 is animal specific instruction pertaining to large and small animals. The comprehensive curriculum is presented by a faculty of experts.

Goal

Given the knowledge provided in this course, veterinary personnel should be able to provide safe hyperbaric oxygen therapy and start accumulating the necessary clinical hours toward certification as CHT-V. *Completion of this course does not constitute certification or credentialing.*

Who Should Attend

This course is designed for Veterinarians and other veterinary personnel who provide patient care in large or small animal hyperbaric services. NBDHMT lists qualifying vocations for CHT-V: DVM, Veterinary Technologist, Veterinary Technician, Certified Veterinary Assistant, Animal Science Technician, Medical Services Specialist, Medical Doctor, EMT, EMT-I or Paramedic, Registered Nurse or LPN, and CHT.

Tuition

\$975 per person

Location

Drury Plaza Hotel, 105 S. St. Mary's St. 78205 on the Riverwalk in historic downtown San Antonio.

Accommodations

Participants are responsible for their own travel, food, and lodging. A block of rooms is reserved at Drury Plaza Hotel San Antonio Riverwalk at a special rate of \$117 (plus 16.75% hotel tax) per night for a single room (\$10.00 per each additional person). Reservations received after the Cut-Off-Date will be provided on a space-available basis at the prevailing rate.

Travel Schedule

Lectures will begin on Monday at 8:00 a.m. You may check-in starting at 7:30 a.m. The course ends at 2:00 p.m. on Friday. If you plan to leave San Antonio on Friday, select a flight that departs after 4:00 p.m.



For Course Dates & Registration

Call 210-614-3688

or go online

www.hyperbaricmedicine.com

Module 1 Topics - Human Applications

Foundation Knowledge

History of Hyperbaric Medicine
Physical Effects of Pressure Change
Physiology & Pharmacology of Hyperbaric Oxygen
Elevated Partial Pressure of Gases
Decompression Theory
Tissue Oxygen Measurement
Technical Aspects of TCOM

Safety*

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

Practical Exercise

Monoplace Chamber Operations
Multiplace Chamber Operations
Transcutaneous Oximetry

Administrative

Professional Society Resources
Hyperbaric Facility Management
Clinical
Acute Traumatic Peripheral Ischemia
Arterial Gas Embolism
Carbon Monoxide Poisoning
Compromised Flaps & Grafts
Decompression Sickness
Exceptional Blood Loss Anemia
Intracranial Abscess
Gas Gangrene
Necrotizing Fasciitis
Osteomyelitis
Radiation Injury
Selected Problem Wounds
Thermal Burns
Ancillary Equipment
Interpretation of TCOM
Side Effects and Contraindications

Module 2 Topics – Animal Specific Applications

Clinical - Animal

- Animal Hyperbaric Therapy Indications
- Patient Selection, Evaluation & Preparation;
- Veterinary Chamber Systems;
- Side Effects / Contraindications of Hyperbaric Therapy in Animals;
- Questions and Discussion.

Safety - Animal*

- Animal Hyperbaric Safety Guidelines & Chamber Operation

Course Evaluation

- Final Written Exam
- Course Review & Critique

* This course includes 7 hours of safety content

Faculty

John Feldmeier, DO
Ruben Galvan, RN, CHRN
Dennis R. Geiser, DVM, CHT-V
Shelena Hoberg, CHT-V
Mindy Johnson, DVM, CHT-V
Robert P. Johnson, DDS
Kevin I. Posey, CHT

Jayesh B. Shah, MD
James C. Sheffield, BBA, CHT
Paul J. Sheffield, PhD, CHT
Robert B. Sheffield, BA, CHT
Rasa S. Silenas, MD
R. Lee Williams, MD
E. George Wolf, Jr., MD
W. Tom Workman, MS, CHT

Applicants for Certified Hyperbaric Technologist -Veterinary

This course has been reviewed and approved by the National Board of Diving & Hyperbaric Medical Technology as an introductory course in hyperbaric medicine.

Continuing Education Credit for Physicians

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 37.5 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Disclosures and Disclaimers

Disclosure: All faculty members and planners participating in continuing medical education activities sponsored by International ATMO are expected to disclose to the participants any financial relationships with commercial interests. Full disclosure of faculty and planner financial relationships will be made at the 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 (UHMS), its affiliates or its employees.