



# ICHT Training Course

## Program Information

**Location:** The Oxford Center  
7030 Whitmore Lake Rd.  
Brighton, Michigan 48116

\*Course is also offered virtually

**Instructed By:** Jeff Mosteller, CHT



# Course Information

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## Faculty



**Jeff Mosteller, CHT**  
Course Instructor

Jeff Mosteller received a degree in Underwater Technology in September of 1982. Since then he has worked in every aspect of hyperbaric medicine, starting at UCSD Medical Center where he rose to become Program Director by age 28. Jeff took the very first CHT exam offered in 1991 by the National Board of Diving and Hyperbaric Medical Technologists, passing with distinction and becoming just the 33rd CHT ever. Over his 36 year career, Jeff has operated and managed hyperbaric and wound care centers on every level including Level 1 Trauma Units, such as UCSD and Detroit Receiving Hospital with Complex Multiplace Chambers and intensive care capabilities, to small hospital monoplace centers, and is familiar with every type and manufacturer of hyperbaric chambers. He has published 16 technical papers on hyperbaric operations and safety. In just over 36 years, he has performed or supervised tens of thousands of hyperbaric procedures with a single patient injury more than ear squeeze, and has performed hundreds of treatments for decompression sickness.



**Tami Peterson, PhD**  
Owner, CEO

Dr. Tami Peterson's career began in the field of education, focusing on special needs children throughout Michigan and Indiana. A personal crisis was the catalyst for the formation of The Oxford Center (TOC). At nine years old, Dr. Peterson's daughter Jeannah contracted viral encephalitis. The disease ravaged her brain, leaving her legally blind, unable to walk or talk, plagued with seizures, cognitively impaired, and functioning like an infant. Dr. Peterson's search for something that could save her daughter led her to Hyperbaric Oxygen Therapy (HBOT). Jeannah recovered and is now a happy and healthy young adult who works at TOC.

In 2007 Peterson did her CHT and Safety Director courses at ATMO in San Antonio, Texas. he has a Bachelor of Arts Degree from Spring Arbor University; a Master of Arts in Special Education from Michigan State University; a Master of Arts in Education Leadership from Indiana University, Fort Wayne; and her Doctor of Philosophy Degree from Wayne State University.



**Robert Sherwin, MD, FACEP, FFFEM**  
Research Director

Dr. Sherwin is a Professor of Emergency Medicine at Wayne State University School of Medicine. He holds board certifications in Emergency Medicine, Internal Medicine and Undersea and Hyperbaric Medicine. Dr. Sherwin also serves as the Research Director for The Oxford Center, Sinai Grace Hospital emergency department and as the Chief Science Officer for Research One at iBio (Wayne State University). He has extensive experience in hyperbaric oxygen therapy and combines his passion for healing and research to study novel treatments and approaches to patient care.

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## About Oxford Certification's ICHT Training Course

The ICHT introductory training course in Hyperbaric Medicine will set internationally recognized benchmarks to define the optimal required training and education necessary to qualify as an International Certified Hyperbaric Technologist. The course provides the knowledge of hyperbaric medicine to safely operate a hyperbaric chamber in accordance with current industry and regulatory standards.

This ICHT course has been developed with information in functional and safety instruction to allow applicants a sound foundation to operate a hyperbaric chamber in a hospital or private facility.

*Completion of this course does not constitute certification or credentialing. After the course, participants will need to fulfill job experience requirements and pass an exam.*

*Participants will receive a certificate of completion at the conclusion of the course.*

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## Topics

This is an introductory course that covers material designed to prepare those interested in becoming International Certified Hyperbaric Technologist.

### It will discuss:

- Hyperbaric History
- The Physics and Physiology of Hyperbaric Medicine
- Therapeutic Mechanisms of Oxygen Under Pressure
- Side Effects and Contraindications
- Hyperbaric Safety
- Hands-on Chamber Operations
- The Elements of Wound Care
- Dive Planning and the Prevention of Decompression Sickness
- Setting Up and Running a Hyperbaric Clinic

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