To register contact:

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Course Fee*:

Physicians: $1,200
NP, PA: $825
Nurse, RT, Tech, Allied Health: $450

Name: ______________________________________
Professional Initials: ________________________
Hospital: ___________________________________
Address: ___________________________________
City: _______________________________________
State: _______________ Zip Code: ________
Telephone: _________________________________
Email: ____________________________________

Thomas E. Serena, MD is the founder of SerenaGroup®, which is dedicated to the science and practice of Wound Healing and Hyperbaric Medicine. Dr. Serena has conducted over hundred clinical trials, and is recognized internationally as an expert in wound healing practice, science and research, extensively publishing and presenting around the world. He heads the Clinical Trials Course, and was a writer of the Guidelines for the treatment and prevention of chronic wounds for The Wound Healing Society. He sits on the board of the Association for the Advancement of Wound Care, and serves as chairman of the AAWC Global Volunteers through which he has taught wound care and mentored doctors in Rwanda, Cambodia and Haiti. Dr. Serena is a graduate of William and Mary College and Penn State College of Medicine.

Timothy Mayhugh, CHT, serves as a clinician, educator, and safety director for hyperbaric services for all SerenaGroup® Centers. He is responsible for the orientation, credentialing, and competencies of the hyperbaric staff. He is a member of UHMS, ACHM, and NBDHMT. Tim is a Certified Hyperbaric Technologist, and a frequent speaker for Hyperbaric and Wound Care symposiums. He attended the University of Cincinnati and owned and managed a successful printing and mail order company for over 20 years. Tim is particularly interested in complex wound care and research designed to expand the indications for hyperbaric medicine.
Hyperbaric Medicine and Wound Care Challenges

This activity has been planned and implemented by Amedco LLC and SerenaGroup®. Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team. Learners must complete an evaluation to receive a certificate of completion. Partial credit of individual sessions is not available. It is the responsibility of the participant to contact the licensing/certification board to determine course eligibility for board requirement.

FACULTY:

Thomas Serena, MD
Tim Mayhugh, CHT

All faculty members and planners participating in continuing medical education activities sponsored by SerenaGroup® are expected to disclose to the participants any relevant financial relationships with commercial interests. Full disclosure of faculty and planner relevant financial relationships will be made at the activity.

THE COURSE

This 40-hour course in hyperbaric medicine is designed for physicians, nurses, and technicians to provide an introduction to the use of hyperbaric oxygen therapy in clinical practice. Upon completion of this course, you will be able to demonstrate knowledge and understanding specific to your discipline through discussion, didactic and hands on participation including:

• The historical perspective of hyperbaric medicine
• The physical effects of increased pressure and oxygen on human subjects and physical systems
• The physiological, pharmacological and biochemical aspects of oxygen under pressure
• Indications for use of hyperbaric oxygen including currently approved indications outlined by the Undersea and Hyperbaric Medical Society as well as experimental and controversial indications
• Contraindications to the use of hyperbaric oxygen
• Assessment and management of the hyperbaric candidate including assessment of tissue oxygenation, wound management, infection control, and management of the critically ill patient
• Oxygen toxicity related to hyperbaric oxygen therapy
• Prevention and management of hyperbaric emergencies, including seizures, barotrauma, pneumothorax, hypoglycemia, and cardiac arrest
• In-chamber attendant safety including the use of decompression tables
• Hyperbaric chamber safety including fire safety, safety codes, and standards
• Safe chamber operation practices of mono-place and multiplace chambers including safe compression and decompression