# Registration

## To register contact:

Name: Raphael Yaakov Phone: 617-945-5225 Ext.1003 Email: ryaakov@serenagroups.com

# Course Feet:

Physicians: \$1,200 NP, PA: \$825

Nurse, RT, Tech, Allied Health: \$450\*

<sup>1</sup> Early bird registration: \$100 discounted for registration before Jan 3rd, 2020

\*Ask about our special discount for nurses and techs

Name:	
Professional Initials:	
Hospital:	
Address:	
City:	
State:	_ Zip Code:
Telephone:	
Email	



Thomas E. Serena, MD FACS is the founder and medical director of SerenaGroup®, a family of wound, hyperbaric and research companies, and a Phi Beta Kappa graduate of The College of William and

Mary and Penn State Medical School. He completed his residency in Surgery at The Milton S. Hershey Medical Center and maintains board certification in Surgery.

Dr. Serena has conducted over a 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 is the President of the Association for the Advancement of Wound Care (AAWC) and past president of the American Professional Wound Care Association (APWCA). He has also served as Vide-President of the American Board of Hyperbaric Medicine.

Dr. Serena has done extensive medical relief work with Health Volunteers Overseas and served as chairman of the AAWC Global Volunteers/HVO Steering Committee until 2016. In 2016, in partnership with HEAL Foundation, he opened a wound clinic in Ho Chi Minh, Vietnam. Outside of wound healing, he consulted for the government of Rwanda on AIDS prevention research.



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.



# **Presents**

# Hyperbaric Medicine and Wound Care Challenges

**Perry Baromedical** 

3750 Prospect Ave, West Palm Beach, FL

Feb 21<sup>st</sup>- 24<sup>th</sup>, 2020

# **Hyperbaric Medicine and Wound Care Challenges**



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









## **ACCREDITATION**

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. The course has been reviewed and certified by the National Board of Diving & Hyperbaric Medical Technology (NBDHMT). Graduates of this course meet the criteria for the CHT/CHRN application status.

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 and 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.