

Diving Sciences Symposium
March 22th 2024
8:30 am to 4:30 PM

The Diving Sciences Symposium offers the most up-to-date information on Dive Safety, Technology, and Medicine. Intended audience: all divers, including: Recreational, Technical, Scientific, Public Safety, Commercial, and Military. Diving Instructors, Assistant Instructors, Divemaster, Diving Safety Officers, and Dive Club members; also: health care providers, including Physicians, EMT's, DMT's, Paramedics, Physician Assistants, Nurse Practitioners, and Technicians. The topics are given by leading subject matter experts in the fields of Dive Medicine, Dive Safety and Dive Technology. This program is cosponsored by the Undersea and Hyperbaric Medicine Society (UHMS) and Dive Medicine and Hyperbaric Consultants.

Topics and speakers this year will include:

The Aging Diver and Case Studies and Managing Injured Divers by David Charash DO

David Charash DO, CWS, FACEP, FUHM is owner of Dive Medicine and Hyperbaric Consultants. He has worked in the Hyperbaric, Dive Medicine and Wound Care Space for greater than 30 years. He is a NOAA Dive Medicine Physician, DAN Referral Physician and DAN Instructor. He has lectured Nationally and Internationally on all topics of Dive Medicine, Dive Safety and Dive Technology. He has been recognized for dedicated teaching and support of the United States Navy Undersea Community. He was recognized as the DAN/Rolex Diver of the Year for 2022. Dr Charash has promoted Diving Safety through his Diving Sciences Symposiums and is the Host of the Podcast "Fitness in Diving" available on Apple and Spotify



Portable Habitats for Range extensions in Technical and Scientific Diving by Michael Lombardi

Michael Lombardi is a diving scientist, technologist and contractor whose work spans both academic and industry sectors. His work has taken thousand of hours in the undersea environment. He has created a 501c3 not for profit organization "Ocean Opportunity " Michael was appointed the co chairperson of the Marine Technology Society's Diving Committee. Michael has created the Lombardi Undersea Resource Center in Rhode Island which is the physical home for research and development of advanced manned diving systems.



Diving With Asthma and Common ENT Issues by Art Torre MD

Dr Torre is trained in Pediatrics and Allergy Immunology. He has a private practice in New Jersey. He has over the years been involved with many local and National engagements in outreach and education on all aspects of Managing Asthma. He has been recognized and received many awards for his continued contributions in patient care and public education. Dr Torre is an active scuba diver and also practices Diving Medicine. He is a DAN referral Physician, PADI Dive Master, TDI Dive Master, and SDI/TDI/ERDI Instructor and DAN instructor. He is a UHMS/DMAC/EDTC certified Medical examiner of Divers. He was also involved with the creation of the guidelines for Diving with Asthma for the Undersea and Hyperbaric Medicine Society.



Managing Diving Injury in the Field by Ed Golembe MD

Dr Golembe is Board Certified in Plastic Surgery and Undersea and Hyperbaric Medicine. He has lead Wound and Hyperbaric Programs in large tertiary care hospitals treating the full spectrum of hyperbaric oxygen emergencies including Diving Injuries. He has been a DAN referral physician and has taught hyperbaric medicine to health care providers. Dr Golembe has been an active diver for over 47 years. He continues to support the Undersea and Hyperbaric Medicine Society.



Public Safety Diving and the Diving Sciences by Mike Cassetta DO

Dr Cassetta is Board Certified Rheumatologist. Dr Cassetta is the Assistant Chief of the Newtown Underwater Search and Rescue (NUSAR) team. He is a Dive Master with greater than 25 years of diving experience with greater than 2,000 dives. He has served as Co-president of the Fairfield County Diving Association. Dr Mike is a DAN Instructor, and has served as a team member on the Maritime Aquarium of Norwalk Dive team. Recently the NUSAR participated in a scientific study in conjunction with Divers Alert Network. Dr Mike will share his experience during this project.

