

CURRICULUM VITAE

Mario Caruso

EDUCATION AND TRAINING:

- **National Oceanic and Atmospheric Administration - Miami, Florida**
Hyperbaric Systems Technician, Hyperbaric Chamber Operator
Diver Medic – DMT (1984)
- **Miami-Dade Community College Medical Center - Miami, Florida**
EMT-Paramedic – Emergency Medical Services Degree (1986)
- **Broward County Fire Academy - Davie, Florida**
Firefighter – Fire Science Degree (1986)
- **American Heart Association (AHA) - Advanced Cardiac Life Support (1986)**
- **University of Miami School of Medicine - Jackson Memorial Hospital**
Advanced Trauma Management (1987)
- **Professional Association of Diving Instructors (PADI)**
 - **Open Water Scuba Instructor (1990)**
 - **Specialty Instructor (1990)**
 - **Medic First Aid Instructor (1990)**
 - **Master Scuba Diver Trainer (1990)**
 - **IDC Staff Instructor (1990)**
- **Divers Alert Network (DAN) - Oxygen First Aid Instructor (1992)**
- **Professional Association of Diving Instructors (PADI)**
Master Instructor (1993)
- **Professional Association of Diving Instructors (PADI)**
Course Director, Medic First Aid Instructor Trainer, Specialty Instructor Trainer (1994)
- **Divers Alert Network (DAN) - Oxygen First Aid Instructor Trainer (1994)**
- **National Board of Diving and Hyperbaric Medical Technology (NBDHMT)**
Certified Hyperbaric Technologist, “With Distinction” (1998)
- **International ATMO - San Antonio, Texas**
Advanced Course in Technical Aspects of Hyperbaric Chamber Safety (2001)
- **National Board of Diving and Hyperbaric Medical Technology (NBDHMT)**
Certified Advanced Diver Medic - DMT-A (2001)
- **International ATMO – Nix Medical Center - San Antonio, Texas**
Hyperbaric Safety Director Training Course (2002)
- **Emergency First Response (EFR) – Instructor Trainer (2002)**
- **American Heart Association (AHA) – Training Center Faculty (2003)**
- **Undersea & Hyperbaric Medical Society (UHMS) - San Antonio, Texas**
UHMS Hyperbaric Facility Surveyor Training (2003)

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EMPLOYMENT HISTORY:

- **January 2014 – Present**
Hyperbaric Consulting LLC
Job Title: Owner / Senior Consultant
We provide expert hyperbaric consulting services to hospitals, clinics, physicians, and other medical professionals. Our experience spans 40+ years.
Website: www.hyperbaric-consulting.com
- **January 2015 – Present**
Perry Baromedical Corporation
Job Title: Consultant / Hyperbaric Clinical Specialist
Perry Baromedical is a registered medical device manufacturer (ISO 13485:2003 certified) world leader in the manufacture, installation, and service of hyperbaric oxygen therapy systems. Hyperbaric Oxygen Chambers are United States Food and Drug Administration (FDA) Class II devices and are controlled by federal law. All systems are designed, manufactured, tested and installed in accordance with the current regulations of the FDA, The American Society of Mechanical Engineers (ASME/PVHO-2) Codes, The Pressure Equipment Directive (CE Mark), Medical Device Directive (CE Mark) and the requirements of the National Fire Protection Agency (NFPA).
Website: www.perrybaromedical.com
- **July 2014 – Present**
Hillsborough County Fire Rescue
Job Title: Specialist / Reserve Responder Program
Hillsborough County Fire Rescue (HCFR) provides fire prevention, suppression and emergency medical services for the unincorporated areas of Hillsborough County. Fire Rescue maintains 46 stations, and equips more than 1000 career firefighters, paramedics and staff in addition to approximately 160 reserve responders. HCFR also provides fire prevention inspections, fire investigations, fire safety programs and safety training to the public.
Website: www.hillsboroughcounty.org
- **July 2007 – Present**
National Fire Protection Association (NFPA)
Job Title: Special Expert (SE)
Appointed to serve on the Committee on Hyperbaric and Hypobaric Facilities (NFPA 99 / 99-B)
Website: www.nfpa.org
- **October 2003 – Present**
Undersea & Hyperbaric Medical Society (UHMS)
Job Title: Surveyor
Hyperbaric Facility Accreditation Surveyor for multiplace and monoplace hyperbaric centers.
On November 16, 2012, I was appointed to serve on the Accreditation Council (one of only 10 voting members).
Website: www.uhms.org
- **July 2017 – May 2021**
Undersea Oxygen Clinic LLC
Job Title: Owner / Vice President / Safety Director
Undersea Oxygen Clinic is an independent provider of HBOT for patients with a variety of medical conditions. During my tenure, it was the Tampa Bay area's only 24/7/365 facility for treatment of qualified diving accident patients.
Website: www.HBOTampa.com

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- **From: June 2005 – To: January 2014**
Comprehensive Healthcare Solutions, Inc.
Job Title: Vice President of Hyperbaric Services
Responsible for the startup, safe operation, and oversight of hyperbaric centers nationwide.
As a hyperbaric professional and expert, I was hired to build from the ground up and then manage the hyperbaric division of an otherwise small wound care consulting firm. Under my tenure, the firm went from 0 (zero) hyperbaric centers to many successful centers nationwide!
- **From: June 1999 – To: July 2005**
Walt Disney World Co.
Epcot - The Living Seas - Dive Quest Team
Job Title: Divemaster / Safety Diver
DAN Instructor-Trainer / First Aid and CPR Instructor
Divemaster and Safety Diver for the Dive Quest program at The Living Seas (now “The Seas with Nemo”) at Epcot. Instructor-Trainer for more than 30 Divemasters and Instructors.
- **From: January 2000 – To: November 2004**
Edward White Memorial Hospital
Center for Wound Care and Hyperbaric Medicine
Job Title: Senior Technical and Safety Supervisor
Safety Director, Certified Hyperbaric Technologist, and Diver Medic for a hospital-based hyperbaric center; operated two Perry Baromedical Sigma Plus monoplace chambers.
- **From: July 1997 – To: March 2004**
St. Joseph’s Hospital - Wound & Hyperbaric Center
Job Title: Team Leader
Multiplace Chamber Supervisor, Certified Hyperbaric Technologist, Diver Medic
Critical-care (24/7) hyperbaric center located at a level 2 trauma center; operated a 6-patient multiplace chamber and one Sechrist 2500 monoplace chamber.

LANGUAGES:

- **English**
Native or bilingual proficiency
- **Italian**
Native or bilingual proficiency
- **Spanish**
Full professional proficiency
- **Sicilian**
Native or bilingual proficiency

AWARDS:

- **City of Hallandale Department of Fire Rescue**
“Official Commendation” (1986)
- **Professional Association of Diving Instructors (PADI)**
“Certificate of Recognition for Excellence” (1994)

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- Professional Association of Diving Instructors (PADI)
“Certificate of Recognition for Excellence” (1995)
- Reedy Creek Emergency Services (Walt Disney World)
“Certificate of Recognition” (1998)
- Professional Association of Diving Instructors (PADI)
“Good Samaritan Award” (1999)
- St. Joseph’s-Baptist Health Care
“Life Saving Award” (1999)

PROFESSIONAL SOCIETIES:

- Undersea and Hyperbaric Medical Society (UHMS)
- UHMS Associates, Gulf Coast Chapter
- Società Italiana di Medicina Subacquea ed Iperbarica (SIMSI)
- National Fire Protection Association (NFPA)
- National Board of Diving and Hyperbaric Medical Technology (NBDHMT)
- American Heart Association (AHA)
- Divers Alert Network (DAN)
- Professional Association of Diving Instructors (PADI)
- Emergency First Response (EFR)
- American Safety & Health Institute (ASHI)
- Medic First Aid (MFA)

PUBLISHED WORK:

- *Diving Accident Management - Distinctive Specialty Course*
Professional Association of Diving Instructors
Caruso M.
- *Introduction to Hyperbarics - Distinctive Specialty Course*
Professional Association of Diving Instructors
Caruso M.
- *A Comparison of Minimum Flow Rates In Monoplace Chambers*
Undersea & Hyperbaric Medical Society
Caruso M, Mosteller J.

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- *A Model for Lowering the Incidence Of Ear Pain In Monoplace Chamber Operations*
Undersea & Hyperbaric Medical Society
Caruso M, Mosteller J.
- *Wound Care Documentation for The Hyperbaric Specialist; An Attorney and Facility Credentialing Perspective*
Undersea & Hyperbaric Medical Society
Borrillo D, Caruso M.
- *Infection Control in Hyperbaric Therapy; Do You Know Where The Bugs Are Hiding?*
Undersea & Hyperbaric Medical Society
Caruso M, Yerkes K.
- *How Do You Clean Your Chambers?*
Undersea & Hyperbaric Medical Society
Caruso M, Caruso P.

VOLUNTEER EXPERIENCE:

- May 2005 – Present
LDC, Florida Regional Building Committee #2 / Tampa, FL
Safety/First Aid Department, Emergency Response

REFERENCES UPON REQUEST