

Nicholas Hagen Bird, MD, MMM

Condensed CV

204 Bennington Parkway
Durham, NC 27713
919-699-5505
nick.birdfp@gmail.com

Education

- MMM** *University of Southern California, Marshall School of Business*
Master of Medical Management. 2011-2012
- Fellowship** *University of California San Diego.*
Diving and Hyperbaric Medicine. 2005-2006
- Residency** *Family Medicine of Southwest Washington.* Affiliated with the
University of Washington and Southwest Washington Medical Center
(SWMC). 1999-2002
- MD** *Royal College of Surgeons in Ireland.*
Dublin, Ireland. 1993-1999
- BA** *University of California at Santa Cruz - Psychology.*
Santa Cruz, California. 1988-1992

Current Employment

- Chief Executive Officer / Chief Medical Officer** 16 Nov 2010 - present
Divers Alert Network, Durham, NC

Work Experience

- Chief Medical Officer / Chief Operations Officer** 4/2010 - 11/2010
Divers Alert Network, Durham, NC
- UHMS Hyperbaric Department Accreditation Survey Team Lead** 2009 - present
- Vice President of Medical Services - Divers Alert Network** 6/09 - 11/09
- Medical Director - Hyperbaric Medicine Department** 2006 - 2009
Dixie Regional Medical Center, St. George, UT (DRMC)
- Correctional Facility Physician - San Diego County** 2005 - 2006
- Urgent Care Physician - Northern California Kaiser Centers** 2004 - 2006
- Deputy Flight Commander** 2004 - 2005
Hyperbaric Medicine and Wound Care Center. Travis, AFB. USAF
- US Air Force Flight Surgeon - Travis AFB** 2002 - 2005
- Operational/Field Medical Officer - Operation Iraqi Freedom.** USAF Mar - Jul 2003
- Urgent Care Physician** 2001 - 2009

Board Certifications

- Diplomate American Board of Family Practice** Jul 2002 - present
- Diplomate American Board of Preventive Medicine** Oct 2006 - present
Undersea and Hyperbaric Medicine

Medical Licensure

- North Carolina - Physician and Surgeon** 2010 - present
- California - Physician and Surgeon - Full and Unrestricted** 2004 - present

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Condensed CV

Invited Speaking Activities

1. **Faculty Lecturer** - CHEST Medicine Conference, HI 21 Oct 2011
Mechanisms of Dive Accidents
Overview of Hyperbaric Medicine
2. **Faculty Lecturer** - Oxygen Research Foundation - Palm Beach, FL 04 Aug 2011
Medications and Diving
3. **Guest Lecturer** - UNC Medical Center - ER Residency 08 June 2011
Diving Medicine
Mixed Gas Diving - panel member
4. **Faculty Lecturer** - Hyperbaric Medicine Winter Symposium 29 Jan 2011
Medications and Diving
Mechanisms of Dive Accidents
5. **UHMS Faculty Speaker** - Pacific Coast Chapter, Long Beach, CA 15 Oct 2010
DAN Research Update
Medications and Diving
6. **UHMS ASM: DAN Abstract Presentation** - St. Pete's, FL June 2010
Skin Bends
7. **Guest Lecturer** - Staff CME, DRMC, St. George, UT 08 June 2007
Hyperbaric Oxygen and Burns Medical

Publications and Research

- **Bird, N, Douglas, E.** Basic Life Support and First Aid (2012). Divers Alert Network
- **Bird, N, Nochetto, M.** Emergency Oxygen for Scuba Diving Injuries (2012). Divers Alert Network
- **Bird, N, Nochetto, M.** First Aid for Hazardous Marine Life Injuries (2012). Divers Alert Network
- **Bird, N, Douglas, E.** Neurological Assessment of Divers (2012). Divers Alert Network
- **Bird, N.** *Hyperbaric Oxygen Therapy: Beyond the Diving Injury* (2012). AlertDiverOnline.
http://alertydiver.com/Hyperbaric_Oxygen_Therapy_Beyond_the_Diving_Injury
- **Bird, N, Douglas E** (2012). Emergency Oxygen Administration. In Paul Auerbach's, *Wilderness Medicine* 6th Edition (pp.1513-1520). Philadelphia, PA: Elsevier Mosby
- **Bird, N, Van Hoesen, K** (2012). Diving Medicine. In Paul Auerbach's, *Wilderness Medicine* 6th Edition (pp.1520-1549). Philadelphia, PA: Elsevier Mosby
- Eggert J, **Bird N.** Diagnosis and Treatment of Type II Necrotizing fasciitis in a child presenting with a minor abrasion, edema, and apparent bruising – A Case Report. Wounds, March 2009.
- **Bird, N.** CT Finding of VGE in the Portal Veins and IVC in a Diver with Abdominal Pain - A Case Report. UHM 2007. Vol 34, No.6; pp. 393-397.
- **Bird, N.** Medical Ethics and the Small Town Physician. Submitted to the *Journal of the Royal College of Physicians and Surgeons in Ireland*.1997
- **Bird, N.** The Good the Bad and the Punished. *Annual Undergraduate Journal of Psychology*. UCSC; 4:19-23. 1992

Juan O. Bravo MD CWS FACCWS FACHM

11251 Heron Bay Blvd apt 3423

Coral Springs FL 33076

(863)398-8362

Asdybravo@earthlink.net

EDUCATION

Bayfront Medical Center, St. Petersburg, FL. Family Practice Residency, June 1999.
Ponce School of Medicine, Ponce, P.R., M.D. May 1996 Academic Honor-ranked top 10%
University of Puerto Rico, Mayaguez Campus, Mayaguez, PR.
B.S. Industrial Microbiology, December 1991 Magna Cum Laude

LICENSE

Physician Licensed in Florida DEA Certification.

CERTIFICATION

Diplomat of the American Board of Family Practice 2005-2012.
Fellow of the American College of Family Practice.
Certified Wound Specialist. 10/2003.
Fellow of the American College of Certified Wound Specialists.
Board Certified in Undersea and Hyperbaric Medicine. 2008-2018
Fellow of the American College of Hyperbaric Medicine

HONORS

Charles Aucreman Award June 1999
Academic Honor- PSM
Alpha Omega Alpha
Graduated Magna Cum Laude
Beta, Beta, Beta- Honor Society

AFFILIATIONS

Alpha Omega Alpha
American Academy of Wound Management
College of Certified Wound Specialists
Undersea and Hyperbaric Medicine Society

EMPLOYMENT

2009- Present Medical Director Amedysis Home Health Ft Lauderdale, FL

2009 Part of CWS exam committee for AAWM

2009- present Medical Director South Florida region Nautilus Health Care Group TierraVerde Fl

2009- Present Advanced Biohealing Speakers bureau

2009- Present Center for Wound Care and HBO at Imperial Point Medical Center, Ft.Lauderdale, FL

2009- Present Medical Director Peters Educational Group LLC Palm Beach Gardens, FL

11/2008 - 4/2009 Hyperbarics of Palm Beach Medical Director, Palm Beach Gardens, FL

2008- Present Center for Wound Care and HBO Medicine at Coral Springs Medical Center, Coral Springs, FL Panel Physician

2007- 2008 Speakers Bureau for Pfizer (Zyvox)

June 2007 – 2008 Clinical Assistant Professor Florida State University Department of Family Medicine & Rural Health Orlando Campus

2007-2008 Chair of the Case Management and Peer Review Committees at Bartow Regional Medical Center

2006- Present Speakers Bureau for Organogenesis

January 2006- December 2008 Center for Wound Care and Hyperbaric Medicine at Bartow Regional Medical Center, Bartow, FL Medical Director

January 2002 –December 2005 Nautilus Health Care Group St. Josephs Wound and Hyperbaric Center St. Josephs Hospital, Tampa, FL.

*Palms of Passadena Wound and Hyperbaric Center
Palms of Pasadena hospital, St. Petersburg, FL.*

*2001 - December 2003 Emergency Room Physician
VA Medical Center at Bay Pines, Bay Pines, FL.*

July 1999 -July 2001 The Watson Clinic LLP Lakeland, FL.

August 1991 - December 1991 "Identification of fecal and total coliforms in water passing through a sand filter Civil Engineering Department, UPR, Mayaguez Campus.

*January 1992 - February 1992
Substituting Science Teacher for grades eight to twelve.*

LANGUAGES

Spanish, English

Curriculum Vitae

DAVID M. CHARASH, D.O., F.A.C.E.P., U.H.M.
12 Silver City Road
Newtown, Connecticut 06470
Home (203) 270-6671 Cell (203) 788-7133
Email Dcharash@aol.com

EDUCATION

New York College of Osteopathic Medicine
Old Westbury, New York
Doctor of Osteopathic Medicine June, 1991

State University of New York at Stony Brook
Bachelor of Science
Physician Assistant Program
August, 1984

POST-GRADUATE EDUCATION

Henry Ford Hospital
Detroit, Michigan
Emergency Medicine
Chief Resident. July 1992 through June 1995

Sisters of Charity Hospital
Buffalo, New York. University of Buffalo affiliate.
Rotating Internship July 1991 through June 1992

POSITIONS

Danbury Hospital
Wound Care and Hyperbaric Medicine
Danbury, Connecticut
Wound Care Physician June 2007 to present
Medical Director October 2011

Danbury Hospital
Department of Emergency Medicine
Danbury, Connecticut
Attending Physician July 1995 to present

SPECIAL TRAINING

PADI Open Water Diver, July 2011

Medical Assessment for Fitness for Diving
Undersea and Hyperbaric Medicine
New Orleans, Louisiana 2011

Hyperbaric Medicine and Problem Wound Management
Diversified Clinical Services
Woodland Texas May, 2007

Hyperbaric Medicine/Diving Medicine
Henry Ford Hospital
Detroit, Michigan 1994

BOARD CERTIFICATION

American Board of Emergency Medicine – Emergency Medicine 1996, 2006
UnderSea and Hyperbaric Medicine- A.B.E.M. December, 2010
Diplomate National Board of Osteopathic Medical Examiners, 1991
Fellow American College of Emergency Physicians, November 1999

Gretchen Marie (Evans) Dixon
Curriculum Vitae

Mailing Address: 2715 Grandin Road, SW
Roanoke, VA 24015
Home Telephone: 540 774 5994
Mobile Telephone: 615 210 7476
Fax: 877 524 5675
Present Position: **Healthcare Consultant**

Licensure / Certification:

1969 -- Current New York Registered Nurse
2011 -- Current Virginia Registered Nurse—Multi-State Privilege
1998 -- Current Certified Coding Specialist
2004-- Current Certified Healthcare Compliance Officer
1982 --current Certified Hospice Nurse

Professional Education:

February 2012 Clinical Documentation Improvement Boot Camp
October 2004 - Present Certified Healthcare Compliance Officer from
Healthcare Compliance Resources
August 1999 MBA in Health Care Administration, Century
University, Albuquerque, NM
September 1998 CCS (Certified Coding Specialist) from AHIMA
(American Health Information Management
Association).
June 1969 Diploma of Nursing, Albany Memorial School of
Nursing, Albany, New York

Professional Organizations:

HCR--Healthcare Compliance Resources
HFMA --Healthcare Financial Management Association
AHIMA –American Health Information Management
Association
ACHE – American College of Healthcare Executives
Charter member of CMS (formerly HCFA) APC
Advisory Panel, February 2001

Professional Activity:

Seminar presentations:

- June 17, 2011 Carillion Clinic (Hospital) HIM Summer Conference Roanoke, VA: Title Storms of Change—Skin Substitutes in Wound Care
- August 7, 2011 sponsored by The Science of Wound Care and Hyperbaric Medicine: Title: The RACK about Wound Care Documentation

Professional Publications:

- “The Compliance Corner” articles written quarterly for Wound Care & Hyperbaric Medicine Magazine. First article 4th quarter 2010
- Contributor to “The Compliance Corner”. Articles written for Wound Care & Hyperbaric Medicine Magazine each quarter of 2011 and 2012.
- HCCA Article May 2012 titled: Physician / Practitioner Orders Documented Correctly

Professional Experience:

September 2011 – Current Hayes Management Consulting
Newton Center, MA
Senior Regulatory Consultant
January 2005- Current President / Owner, Professional Compliance Strategies,
LLC
Roanoke, VA

Gretchen Marie (Evans) Dixon
Curriculum Vitae

- November 2008 – August 2010 Wound Care Advantage, 55 West Sierra Madre Blvd, Suite 220, Sierra Madre, CA 91024
Chief Compliance Officer
- July 2006 – October 2008 National Medical Solutions / Accelecare Wound Centers (NMS buyout 10/1/07) Nashville TN / Bellevue WA
Director Revenue Cycle Compliance
- July 2006 –Refer to above Compliance Officer
Accelecare Wound Centers (National Medical Solutions [NMS] merged with Accelecare 10/1/2007)
10900 NE 4th Street, Suite 1920
Bellevue, WA 98004
- April 2005 – September 2005 Sr. Consultant for Best Practices
ZHealth (Interventional Radiology Product Line)
Brentwood, TN (Company down sized consultants)
- January 2004—January 2005 Director of Coding & Compliance
SemperCare
Plano, TX (Acquired by Select Medical Specialty Hospital Corp 12/2004)
- May 2002—December 2003 Director-Charge Description Master (CDM)
Internal Audit Compliance Manager
Ardent Health Services
Nashville, TN
- January 2002-May 2002 Manager—Outpatient Health Services
Blue & Co. Indianapolis, IN
- September 1999—December 2001 Manager Internal Audit & Compliance
LifePoint Hospitals, Inc (Spin off from HCA)
Nashville, TN
- May 1992 –1999 Manager Internal Audit & Consulting Services
HCA—The Healthcare Company
Nashville, TN (300 hospitals)
- Pre May 1992 Nursing positions:
- Nursing Supervisor
 - Trauma Level II, OR lead team nurse and educator
 - Trauma Level II Emergency Dept nurse coverage when not in surgery
 - Endoscopy / ICU/ CCU
 - Radiation Oncology Clinical Nurse Manager
 - Regulatory Nurse Consultant for Nursing Homes
 - Director of Utilization Review
 - Physician Office Manager / nurse –multi-specialty group
 - Hospice Nurse Volunteer

BETH ANN EATON
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FOCUSED MANAGEMENT

Best Practice Management

Operations Management

Performance Optimization

Accomplished best practice manager in operations, technology implementation and performance optimization. Results-oriented, decisive leader with proven success in strategic thinking and problem solving. Proven track record of increased productivity, process change with team participation. Tendency to thrive in dynamic and fluid environments while remaining pragmatic and focused.

CORE COMPETENCIES

- | | | |
|-------------------------------|-----------------------------|------------------------|
| • Best Practice/ Benchmarking | • Performance Optimization | • Multi-Site Operation |
| • Operations Management | • Technology Implementation | • Mentoring & Coaching |
| • Change Management | • Profitability Improvement | • Decision Making |
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PROFESSIONAL EXPERIENCE

MARTIN MEMORIAL HEALTH SYSTEMS - Stuart, Florida

1984 to Present

3/09 – Present

Sr. Performance Excellence Facilitator

- Implement Lean Processes throughout the organization
- Facilitate Management Team system review utilizing Lean Process to promote Six Sigma approach to waste elimination
- Facilitate training programs that teach Lean Tools (5 S, Kanban, Continuous Quality Improvement, etc.)

11/05 – 3/09

Director of Special Projects and Process Improvement

- Manage 24-hour daily staffing needs for over 800 nurses as well as all support staff
- Analyze, recommend, implement and enforced savings initiatives to decrease expenses
- Analyze and investigate Drug Audit Reports to determine medication policy enforcement.
- Plan and review monthly budgets to determine productivity and efficiencies
- Implemented computerized self scheduling system
- Manage special projects focused on benchmarking data
- Support all areas of Patient Services Division looking at process improvement (better utilization of staff, processes, supplies, resources, etc.)

7/00 – 11/05

Executive Office Manager / Assistant to the President/CEO

- Manage daily operations for 18 hospital Administrators and ancillary support staff.
- Support President to maximize efficiency and effectiveness
- Produce and report statistical data for administrative and regulatory processes.
- Serve as liaison for multiple departments and external corporations, coordinating events, meetings and corporate wide changes and objectives.
- Prepare and manage departmental budget .
- Risk Management – cultivate relationships and resolve issue
- Facilitate the Hospital's receipt of Nursing's top Accreditation of "Magnet Nursing Excellence" and the Sterling Award (Florida Governmental Quality Award) through data collection and documentation.
- Research and analyze projects for the National Council on Nursing Quality.

PROFESSIONAL EXPERIENCE CONTINUED

9/95 – 7/00 Executive Assistant to the VP/Administrator
9/92 - 9/95 Administrative Assistant to the Assistant Vice President
10/91 - 9/92 Cardiopulmonary Assistant/Respiratory Therapy Internship, Technical Services
4/89 – 10/91 Office Manager, Technical Services
6/87 – 4/89 Accounting Assistant, Financial Services
5/86 – 6/87 Corporate Accounts Payable Clerk, Financial Services
5/84 – 5/86 Census Clerk/Receptionist, Medical Records

EDUCATION

Masters of Business Administration (MBA) - Nova Southeastern University - Fort Lauderdale, FL

Bachelor of Arts in Organizational Management - Warner Southern College - Lake Wales, FL

Associate of Arts - Indian River Community College - Fort Pierce, FL

Certified Respiratory Therapy Technician - California College for Health Sciences - San Diego, CA

Florida Licensed Real Estate Sales Associates - Inactive Licensee

HONORS, MEMBERSHIPS AND ACTIVITIES

Associate of the Month, February 1999, Martin Memorial Health Systems

Graduated Summa Cum Laude, Masters Business Administration

Sigma Beta Delta, June 2002

Graduated Cum Laude, Associates of Arts & Bachelor of Arts Degree

Big Brothers/Big Sisters of the Palm Beaches, Board, 2010 - present

Martin County Leadership, Class 15

Hibiscus Children's Center, President of the Operating Board, 2006

Florida Department of Children and Families, Licensed Foster Parent 2001-2008

Dr. John J. Feldmeier is currently Professor and Chairman of Radiation Oncology at the Medical University of Ohio, Toledo Ohio and a member of Toledo Radiation Oncology. He is the interim Associate Director of the University's Cancer Center. He is a Fellow of the American College of Radiation Oncology. He is board certified in both Radiation Oncology and Hyperbaric Medicine and holds the distinction of being the only physician certified in both specialties. Dr. Feldmeier is the Chairman of the Research Committee of the Undersea and Hyperbaric Medical Society (UHMS). He is the Immediate Past Chairman of the Society's Hyperbaric Oxygen Therapy Committee. He is the former President of the Midwest Chapter of the UHMS. He is the President-elect of the UHMS and a past recipient of the Society's Paul Bert and Stover-Link Awards. He is also a past recipient of the Edgar End Award from the Gulf Coast Chapter of the UHMS. He is serving as a co-chairman this year for the annual scientific meeting of the UHMS. He is also a member at large for the International Congress on Hyperbaric Medicine. He has been recognized as one of America's "Best Doctors" for the last three years. He has recently been recognized in a series of New York Times articles as an expert on radiation injuries. He is the author of multiple peer reviewed journal articles and several book chapters and one book. His primary research interest is the application of hyperbaric oxygen as treatment or prophylaxis for radiation injury. He is the former chairman of the USAF Hyperbaric Center at Wright Patterson Air Force Base Medical Center. He is a member of the Baromedical Research Foundation Board and the Northwest Ohio Komen for the Cure Board.

CAROLINE E. FIFE, MD: CURRICULUM VITAE AND BIBLIOGRAPHY

DATE: April 18, 2012
NAME: Caroline E. Fife, M.D.
PRESENT TITLE: Clinical Professor
Department of Internal Medicine, Division of Cardiology
The University of Texas Medical School at Houston
(713) 500-7344

Director of Clinical Research
Memorial Hermann Hospital Center for Wound Healing and
Hyperbaric Medicine
(713) 704-4268 or (713) 704-5900

UNDERGRADUATE EDUCATION:
1977 – 1982 B.S., Medical Science, Texas A&M University, College Station,
Texas (entered Medical School in 1980)
1977 Catalina Marine Science Center Research Diver/Technician
1977 – 1979 Chamber Technician/Research Assistant: Texas A&M University
Hyperbaric Laboratory: Hyperbaric Oxygen Therapy and
Experimental Use of Hydrogen/Oxygen Mixtures for Deep Diving

GRADUATE EDUCATION:
1980 – 1984 M.D., Texas A&M University College of Medicine, College Station,
Texas (combined BS/MD program)
1980 Elective in Aerospace & Hyperbaric Medicine, Brooks Field School
of Aerospace Medicine, USAF (7/2/80 - 7/16/80)

POSTGRADUATE TRAINING:
1984 – 1985 Internship: The University of Texas Southwestern Medical
School/St. Paul's Hospital and Parkland Memorial Hospital,
Dallas, Texas (6/1/84 - 5/31/85)
1985 – 1987 Residency: Family Medicine, The University of Texas
Southwestern Medical School, St. Paul's Hospital/Parkland
Memorial Hospital/Texas Children's Hospital, Dallas, Texas
(6/1/85 - 5/31/87)
1987 National Oceanographic and Aerospace Administration/Undersea
and Hyperbaric Medical Society: Physicians Hyperbaric Training
Program, Key Biscayne, Florida (10/5/87 - 10/23/87)
1988 – 1990 Fellowship: Environmental & Hyperbaric Medicine, Duke
University, F.G. Hall Hypo-Hyperbaric Center, Durham, NC
(9/15/88 - 4/5/90)
1989 – 1989 Doppler Bubble Monitoring Tutorial for Kisman-Masurel Coding
System, Defense and Civil Institute of Environmental Medicine
(DCIEM), Toronto, Canada (4/19/89 - 4/21/89)
1993 – 1993 Physiologic Training for KC 135 Flight, Johnson Space Center,
NASA (3/9/93 - 3/10/93)
1994 Association of Diving Contractors Commercial Diving Training
Seminar, "Introduction to Commercial Diving for Physicians",
Denver, Colorado (6/22/94)
1994 Advanced Tutorial, Doppler Detection of Cerebral Emboli, San
Diego, California (2/15/94)

EXPERIENCE:

- 1984 – 1985 Solo practice in Family Medicine, St. Paul's Family Medicine Clinic, Dallas, Texas (3,000 patient practice). (7/15/84 - 8/31/85)
- 1987 – 1989 Diving Medicine Physician, National Geographic/Institute of Nautical Archaeology, Texas A&M University, Excavation of the Kas wreck, Turkey. Responsible for 2,000 to 3,500 man/dives per season between 140 and 190 feet. The largest series of open water dives utilizing in water oxygen decompression. (7/15/87 - 9/1/87, 7/15/88 - 9/1/88, 7/15/89 - 9/1/89)
- 1993 Terrestrial and Zero-G Advanced Life Support Pilot Study: ACLS Protocols for Space Station Freedom, NASA/JSC, KC 135 Weightlessness Exposures. (4/20/93)

CERTIFICATION:

- 1988, 1994, 2008 Diplomat, American Academy of Family Practice
1998 Certified in Wound Management,
American Academy of Wound Management,
Status: Certified Wound Specialist (CWS)
- 2000, 2010 Subspecialty Board Certified in Undersea and Hyperbaric
Medicine, American Board of Preventative Medicine

Recent Publications

1. St Leger Dowse M, Bunby A, Moncad R, **Fife CE**, Bryson P. Scuba Diving and Pregnancy: Can We Determine Safe Limits? J Obstet Gynaecol. 26(6):509-513, 2006.
2. St Leger Dowse M, Gunby A, Oncad RM, **Fife CE**, Morseman J, Bryson P. Problems Associated with Scuba Diving Are Not Evenly Distributed Across a Menstrual Cycle. J Obstet Gynaecol. 26(3):216-221, 2006.
3. Hopf, HW, Ueno C, Aslam R, Burnand K, **Fife CE**, Grant L, Holloway A, Lafrati MD, Mani R, Misare B, Rosen N, Shapshak D, Slade B, West J, Barbul A. Guidelines for the Treatment of Arterial Insufficiency Ulcers. Wound Repair Regen. 14:693-710, 2006.
4. Hampson N, Dunn S, Bronstein A, **Fife CE**, Villanacci J, Zane D, et al. Carbon Monoxide Exposures After Hurricane Ike—Texas, September 2008. MMWR. 58(31):845-7, 2009.
5. **Fife CE**, Smart DR, Sheffield PJ, Hopf HW, Hawkins G, Clarke D. Transcutaneous Oximetry in Clinical Practice: Consensus Statements from an Expert Panel Based on Evidence. Undersea Hyperb Med. 36(1):43-53, 2009.
6. Carter MJ, **Fife CE**, Walker D, Thomson B. Estimating the applicability of wound-care randomized controlled trials to general wound care populations by estimating the percentage of individuals excluded from a typical wound care population in such trials. Adv Skin Wound Care. 22:316-24, 2009.
7. **Fife CE**, Carter MJ, Walker D. Why Is it So Hard to Do the Right Thing in Wound Care?" Wound Rep Reg (2010) 18 154–158.

Books

1. Wound Care Practice: Ed: Sheffield, PS, **Fife CE**, 2nd Edition, Best Publishing, 2009.
2. Women and Pressure: Diving and Flying: **Fife CE**, St. Leger Dowse M, Best Publishing, Special Edition, 2011.
3. The Wound Care Certification Study Guide: Shah J, Sheffield P, **Fife CE**, Best Publishing, 2011.

Christopher J. Logue, M.D.

1488 Windsor Park Lane, Havertown, PA 19083

Home: (484) 453-8823; Mobile: (716) 491-8454

cjologue@yahoo.com

Education

- 8/1998-6/2002 **Doctor of Medicine**, State University of New York at Buffalo School of Medicine and Biomedical Sciences, Buffalo, NY.

Honors Thesis: Respiratory Muscle Training to Enhance the Performance of O₂ Breathing Divers
- 8/1997-6/1998 **Masters Program**, Roswell Park Cancer Institute, State University of New York at Buffalo, Buffalo, NY.
- 8/1995-6/1997 **B.A., Biology**, State University of New York at Buffalo, Buffalo, NY.
- 8/1987-6/1993 **B.S., Biophysics**, State University of New York at Buffalo, Buffalo, NY.

Pertinent Training and Professional Experience

- 7/2006-present **Health Systems Clinician/Clinical Instructor**
 - **Emergency Department Attending Physician at Penn Presbyterian Medical Center**
 - **Hyperbaric Medicine Attending Physician at the Hospital of the University of Pennsylvania**
Clinical Practices of the University of Pennsylvania, The Department of Emergency Medicine and The Institute for Environmental Medicine at the University of Pennsylvania School of Medicine, Philadelphia, PA.
- 7/2005-7/2006 **Fellowship in Undersea and Hyperbaric Medicine**, *The Institute for Environmental Medicine, Department of Emergency Medicine at the University of Pennsylvania School of Medicine, Philadelphia, PA.*
- 7/2002-7/2005 **Residency in Emergency Medicine**, *Brody School of Medicine, East Carolina University, Greenville, NC.*
 - **Chief Resident**, 2004-2005.
- 6/1993-6/2002 **Research Assistant**, *The Center for Research and Education in Special Environments, State University of New York at Buffalo, Buffalo, NY.*

Pertinent Positions Held/Honors/Awards

- 10/2010, 4/2011, 10/2011 **Faculty**, 68th, 69th and 70th *Diving and Hyperbaric Medicine Course*, Sponsored by the Divers Alert Network, jointly sponsored by the Undersea and Hyperbaric Medicine Society and the Wilderness Medical Society

- 8/2009, 8/2010 **Course Director**, *The Undersea and Hyperbaric Medicine Board Review Course for Physicians*, Sponsored by the Office of Continuing Medical Education at the University of Pennsylvania and the Divers Alert Network, Co-sponsored by the Undersea and Hyperbaric Medicine Society and the American College of Emergency Physicians
- 10/2007-10/2009 **Chair**, *Hyperbaric Medicine Section*, American College of Emergency Physicians
- 5/1995 **Outstanding Contribution to SCUBA Diving**, *National Association of Underwater Instructors*.

Selected Publications

Thom, SR, Milovanova, TN, Yang, M, Bhopale, VM, Sorokina, EM, Uzun, G, Malay, DS, Troiano, MA, Hardy, KR, Lambert, DS, **Logue, CJ**, Margolis, DJ. Vasculogenic stem cell mobilization and wound recruitment in diabetic patients: increased cell number and intracellular regulatory protein content associated with hyperbaric oxygen therapy. *Wound Repair and Regeneration*. 2011; 19(2): 149-161

Thom, SR, Bhopale, VM, Hardy, KR, **Logue, CJ**, Lambert, DS, Troxel, AB, Ballard, K, Eisinger, D. Plasma Biomarkers in Carbon Monoxide Poisoning. *Clinical Toxicology: The Official Journal of the American Academy of Clinical Toxicology and European Association of Poison Centres and Clinical Toxicologists*. 2010; 48(1): 47-56

Logue CJ. (Hyperbaric Medicine Section of ACEP). An inconvenient truth? *Annals of Emergency Medicine*. 2008; 51(3): 339-40.

Pendergast, DR, Mollendorf, J, **Logue, CJ**, Samimy, S. Evaluation of fins used in underwater swimming. *Undersea and Hyperbaric Medicine*. 2003; 30(1): 57-73.

Shastri KA, Logue GL, Lundgren CE, **Logue CJ**, Suggs DF. Diving decompression fails to activate complement. *Undersea and Hyperbaric Medicine*. 1997; 24(2): 51-57.

Certifications

- 2008-present *Sub-specialty Board Certification*, Undersea and Hyperbaric Medicine, American Board of Emergency Medicine
- 2008-present *Diving Medical Officer*, National Oceanographic and Atmospheric Association
- 2007-present *Diplomate*, American Board of Emergency Medicine
- 2006-present *Diving Medical Examiner*, Undersea and Hyperbaric Medicine Society
- 2005-present *Medical Physician and Surgeon: MD#427006*, Commonwealth of Pennsylvania, Department of State, Bureau of Professional and Occupational Affairs
- 1993-present *Instructor #15577*, National Association of Underwater Instructors, Active Status

Christopher A. Morrison, MD, FAPWCA, FCCWS, FACHM
Nautilus Health Care Group
1120 Pinellas Bayway, Suite 200
Tierra Verde, Florida 33715
Phone 727-867-5480, Fax 727-867-5470
cmorrison@woundtechnology.com

CERTIFICATIONS

Diplomate, American Board of Preventive Medicine—Undersea and Hyperbaric Medicine
Diplomate, American Academy of Wound Management (Certified Wound Care Specialist)
Fellow, College of Certified Wound Specialists
Fellow, American Professional Wound Care Association
Fellow, American College of Hyperbaric Medicine
Diplomate, American Board of Family Practice

EDUCATION

Bayfront Medical Center, Sports Medicine Fellowship, 1999-2000
Bayfront Medical Center, Family Practice Residency, 1996-1999
Florida Board of Health Medical License, 1998-present
Chief Resident, 1998-1999
Indiana University School of Medicine, MD, 1996
Indiana University-Bloomington, BS (Biology), 1992

PROFESSIONAL MEMBERSHIPS

American Medical Association
American Academy of Wound Management
American Professional Wound Care Association
Association for the Advancement of Wound Care
Undersea and Hyperbaric Medical Society
American College of Hyperbaric Medicine
Hyperbaric Oxygen Therapy Association
International Board of Undersea Medicine
Hyperbaric Oxygen Therapy Association
Divers Alert Network – Physician Consultant
Honorary Chairman, Business Advisory Council—National Republican Congressional Committee
Pinellas County Osteopathic Medical Society
Florida State Athletic Commission
Co-Founder, Rod Fasone Memorial Cancer Research Fund (1992-present)
Seton Society, St. Vincent Hospital, Indianapolis, IN (1997-present)
National Triathlon Federation (1996-present)
United States Masters Swim Club (2000)

RESEARCH, PUBLICATIONS, PRESENTATIONS

Editorial Board: Today's Wound Clinic Journal
Research Interest: The Role of Hyperbaric Medicine in Sports Injuries
Morrison C: Marketing Your Wound Clinic, Wound Clinics Journal, vol. 1.
Morrison C: Initial Wound Assessment and Communication: Quick Reference to Wound Care, ed.2.
Gaithersburg, MD, Aspen Publishers, Inc., 2004.
Morrison C, Norenberg R: Using the Exercise Stress Test to Develop the Exercise
Prescription: Primary Care Exercise Testing, ed 4. Philadelphia, WB Saunders, 2000.
Signet Cell Adenocarcinoma of the Colon: Case Report of a 19 Year-old Male.
This study was published and presented during a Hematology/Oncology Conference in 1996.
Consultant: Divers Alert Network
Consultant: BTG Pharmaceuticals
Speakers Bureau: KCI USA, Inc.
Speakers Bureau/Consultant: Healthpoint Pharmaceuticals
Speakers Bureau/Consultant: Smith and Nephew, Inc. Pharmaceuticals
Speakers Bureau/Consultant: Organogenesis, Inc.

WORK HISTORY, ACTIVITIES

Undersea and Hyperbaric Medical Society – GCC

President 2008-2010

Recipient – Jefferson C. Davis, MD Memorial Award for clinical excellence (2008)

Nautilus Health Care Group

President / Medical Director
Wound Care and Hyperbaric physician management
Hospital-based wound center management
Community outreach wound care and dermatology services
Healthcare provider education and training

Wound Systems, LLC

Medical Director
Advanced support surface technology
Wound Care data and outcome tracking

Senior Living Foundation, Inc.

Member, Board of Directors

Save A Leg / Save A Life Foundation

Founding Gulf Coast Chapter President

Florida Senior Clinician's Council

St. Joseph's Hospital Wound and Hyperbaric Medicine Unit

Medical Director, Wound Care and Hyperbaric Program
Diving and Hyperbaric Medicine physician, Wound Care specialist

Bayfront Medical Center

Medical Director, Wound Care and Hyperbaric Center
Wound Care specialist and supervising Hyperbaric physician
Associate Faculty Member, Family Practice Residency 2001-present
Sports Medicine Fellow 1999-2000
Chief Resident, Family Practice Residency 1998-1999
Member, Family Practice Department Committee
Member, Emergency Medicine Physician Improvement Team
Member, Medical Education Committee
Member, Medical Records Committee
Member, Infection Control Committee
Member, Code Blue Committee
Member, Sickle Cell Research/Quality Improvement Team
Team Physician, Northeast High School, St. Petersburg, FL

St. Petersburg General Hospital Wound Care Center

Wound Care specialist

Divers Alert Network

Physician Consultant

Wound Clinic Journal

Founding Editorial Board Member

Indiana University School Of Medicine

American Medical Association – Medical Student Section
Indiana University Delegate (Voting Participant) – Interim and Annual Meetings 1992-1995
Assisted in Testimony Writing (1993)
Reference Committee (1994)
Credentials Committee (1993)
Chairman, AMA-MSS Outreach Program – IUSM Regional Campus (1993)
Indiana State Medical Association – Medical Student Section
Sports Medicine Committee (1993)
Physician Drug and Alcohol Awareness Program (1994)
American Academy of Family Physicians Annual Meeting of NCFPR/NCSM (1995)
Volunteer, Riley Hospital for Children Cancer Center (1995)
Founder, Student-to-Student Education Program – IUSM Regional Campus (1993)
Student Liaison for Administrative Affairs – IUSM Regional Campus (1993)
Big Brothers/Big Sisters Medical Student Support Program (1994-1996)
Hospital Medical Education Program (1993)

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Durham, North Carolina 27713
Home phone: (919) 806-8651
Work e-Mail Address: dorr@dan.org

EDUCATION:

Bachelor of Science (Biological Science) 1973 Wright State University, Dayton, Ohio
Master of Science (Biological Science) 1977 Wright State University, Dayton, Ohio

WORK EXPERIENCE:

2005-Present President, Divers Alert Network
2003-2004 Interim President/CEO DAN
2000-2005 Executive Vice President/Chief Operating Officer
2003-Present Chair, Board of Directors, DAN Insurance Subsidiary-AGI
1998-2000 Vice President/Chief Operating Officer
1993-2001 Director of Operations & Personnel, Divers Alert Network, Duke University Medical Center, Durham, NC
1993-1998 Director of Operations, Divers Alert Network, Duke University Medical Center, Durham, NC
1992-1996 Director of Training, Divers Alert Network, Duke University Medical Center, Durham, NC
1991-1992 Training Coordinator, Divers Alert Network, Duke University Medical Center, Durham, NC
1988-1991 Assistant Director, Instructional Coordinator, Associate Diving Safety Officer, Academic Diving Program, Florida State University, Tallahassee, Florida
1973-1988 Scuba Instructor, Division of Health, Physical Education & Recreation, Wright State University, Dayton, Ohio
Health Education Instructor, College of Education, Wright State University
Guest Lecturer, School of Aerospace Medicine, Wright State University
1978-1988 Senior Lecturer, Biology, Sinclair Community College, Dayton, Ohio

VOLUNTEER EXPERIENCE:

2006 Board of Directors, DAN SouthEast Asia-Pacific
2005 International DAN Board of Directors (Chair)
2005 Peer Review Committee. NOAA Diving Program
2005-Present DEMA Board of Directors (elected as Secretary of the Board)
2004-Present Chairman of the Board, Historical Diving Society
2003-2004 President, Historical Diving Society, USA
1999-2004 Diving Industry Awards Gala Committee
1996-Present NOGI Award Board of Trustees, Academy of Underwater Arts & Sciences
1992-Present Chair, Scholar Selection Committee, Our World-Underwater Scholarship Society
1997-2002 Chair, Board of Directors, Academy of Underwater Arts & Sciences
1983-1997 Board of Directors, Our World-Underwater Scholarship Society
1995-1997 Core Member, Diving Equipment & Marketing Assoc. (DEMA) Education Committee
1989-1990 President, Institute of Diving/Museum of Man-in-the-Sea
1989-1990 Board of Directors/Safety Officer, National Assoc. for Cave Diving (NACD)
1987-1988 Branch Manager, National Association of Underwater Instructors (NAUI)
1983-1988 Regional Coordinator, Divers Alert Network (DAN)
1976-1978 Scuba Commissioner, Great Lakes Region, YMCA Scuba Program

PROFESSIONAL MEMBERSHIPS:

National Association of Underwater Instructors (N.A.U.I. #5612)

- Underwater Instructor (1979)/Course Director/Instructor-Trainer (1980-Present/inactive)
- Branch Manager (1987-88)
- Founding Chair, Technical Advisory Group (1988-1989)

Professional Association of Diving Instructors (P.A.D.I. #2776)

- Underwater Instructor (1972-Present/currently inactive)

Young Men's Christian Association (Y.M.C.A.)

- SCUBA Instructor (1972-Present/currently inactive)
- Great Lakes Field Representative (1975-1976)
- Great Lakes Regional SCUBA Commissioner (1976-1978)

American-Canadian Underwater Certifications (A.C.U.C. #026MA)

- Master Instructor (1982-Present)

National Academy of Scuba Educators (NASE)

- Master Instructor (1995-Life)

Undersea & Hyperbaric Medical Society (Regular member)

American Academy of Underwater Sciences

Phi-Delta-Kappa (Honorary Educational Fraternity)

Institute of Diving (former President, Board of Directors, Life Member)

National Association for Cave Diving (Board of Directors/Safety Officer, 1989-1990)

Our World-Underwater Scholarship Society (BOD, Chair, Selection Committee 1996-1999)

American Society of Association Executives

Association Executives of North Carolina

Academy of Underwater Arts & Sciences (Chairman, Board of Directors, 1997-2002)

Society for Human Resources Management

Explorer's Club

Trout Unlimited (Life Member-Chapter BOD member)

PROFESSIONAL CERTIFICATES/TRAINING:

Scuba Instructor

A.C.U.C., CMAS, NASE, N.A.U.I., P.A.D.I.,

Scuba Instructor Course Director

N.A.U.I.

Specialty Course Instructor:

N.A.U.I.

- Rescue Diver
- Rapid Response Rescue & Recovery
- Archaeological Research Assistant
- Research Diver
- Professional Underwater Educator

Hyperbaric Chamber Supervisor/Operator

Hyperbarics International

Special Gas Mixtures for Diving Operations

Florida State University

Nitrox Diving Instructor #10

Hyperbarics Int'l (I.A.N.T.D.)

Dive Computers for Nitrox Diving

N.O.A.A.

Field Management of Diving Accidents

N.A.U.I./N.A.S.A.R.

Field Neurological Evaluation of Injured Divers

Lifeguard Systems, Inc.

Full Cave Diver

N.A.C.D.

First Aid/C.P.R. Instructor

American Red Cross

PUBLICATIONS:

Periodicals: Articles published in the following national/international journals:

Skin Diver, Underwater USA, Sources, Undersea Journal, Alert Diver, Diver (Canada), Florida Scuba News, Undercurrents, Inland Seas, Diver (U.K.), Aqua-Corps, ACUC Journal, Street Skills Magazine, Decom Stop, Diver (South Africa), SeaFarers.

Books/Manuals/Audio-Visuals Authored/Co-Authored/Contributed:

Author:

Scuba Diving Safety, Human Underwater Kinetics, 2007
First Aid for Hazardous Marine Life Injuries Student Handbook, Divers Alert Network, 2001
A Pocket Guide for Marine Life Injuries, Divers Alert Network, 1999/2007
A Pocket Guide to First Aid for Scuba Diving Injuries, Divers Alert Network, 1998/2007
Diving Accident Management, Guidelines for EMS, Divers Alert Network, 1993
Oxygen First Aid Instructor-Trainer Manual, Divers Alert Network, 1992
Oxygen First Aid in Dive Accidents IQC Slide Set, Divers Alert Network, 1992
Oxygen First Aid Instructor Manual, Divers Alert Network, 1991
Oxygen First Aid in Dive Accidents Slide Set, Divers Alert Network, 1991
Oxygen First Aid in Dive Accidents Video, Divers Alert Network, 1991
Oxygen First Aid in Dive Accidents Student Workbook, Divers Alert Network, 1993
Enriched Air Nitrox Training Manual, Self Published, 1990
Student Instructional Guide, Academic Diving Program, Florida State, 1989
A Common Sense Safety Guide To Applied Recreational Diving, 1987. Colletown Press

Contributing Author/Reviewer:

The N.O.A.A. Diving Manual, 1979, 1990, 2001 U.S. Government Printing Office/Best Publishing
The Sport Diver Manual, 1990, Jeppessen (Mosby)
The Advanced Sport Diver Manual, 1990, Jeppessen (Mosby)
Med-Dive Manual, 1992, Dive Rescue International
Oxygen First Aid For Divers, John Lippmann, 1993
Leadership Manual, NAUI, 1991
Decompression Computer Workbook, Bob Rutledge, Mosby Inc., 1991
Dive Vacation Planning Guide, Rodale Press, 1992

Contributing Author:

The N.O.A.A. Diving Manual, 1979, 1990, 2001 U.S. Government Printing Office/Best Publishing
Advanced Diving, Technology And Techniques, 1989/1992, N.A.U.I.
Proceedings Of The International Conference On Underwater Education, 1981-92, N.A.U.I.
How Things Work-Oceans, St. Remy Press (Time-Life Inc.), 1991
The Art Of Safe Cave Diving, National Association for Cave Diving, 1995
The Best Of Sources, (N.A.U.I., 1993)
Oxygen First Aid For Divers, (Forward), J.L. Publications, Australia 1993

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12900 Calais Circle
Palm Beach Gardens, FL 33410
P561-622-1468 / C561-271-3276
JPeters@WoundEducationPartners.com

PROFESSIONAL EXPERIENCE

**American Baromedical Corporation &
Best Publishing Company, Palm Beach, FL**

1/2010 to present

Executive Vice President

Reporting to the President of American Baromedical the EVP oversees the operations and development of the organization as full service wound care management firm. In addition, manage the organization Best Publishing Company. The position also fills the position of Managing Editor of the Company's industry publication the Wound Care and Hyperbaric Magazine. The position's direct reports include the Director of Operations, Managing Editor of BPC, the Chief Financial Officer and Company Medical Advisory Board.

Peters Educational Group, LLC

10/2008 to present

Managing Director

Peters Educational Group, LLC, also doing business as Wound Care Education Partners is a Florida based company and a licensed professional CE provider. Peters Educational Group, LLC is a group of specialized educators focused on providing high quality and meaningful healthcare educational programs live and online to medical facilities and clinics, home healthcare agencies and individuals.

Diversified Clinical Services

1998 to 10/2008

Regional / Area Vice President, Florida, USA

2/2000 to 10/2008

An officer with the nation's largest wound care firm with overall responsibility for all activities within the assigned region. Serves as a corporate manager, contract administrator and overall liaison between the Regional Nursing Officer, Regional Director of Community Education, Regional Medical Director and the Program Directors (PD) overseeing local operations of outpatient business units and Diversified Clinical Services (DCS) Corporate Headquarters, partner hospitals and department physicians for all operational elements related to contracted centers within an assigned region. Directly reports to the Executive Vice President of Operations for Diversified Clinical Services. Collaborates with Development and Acquisitions team in generating leads and new hospital accounts. Coordinates activities during all phases of start up and development at a new hospital location. Travel, at the rate of 50-60% is typically associated with this position.

- Responsible for aggregate ambulatory outpatient hospital (14 programs) adjusted net revenue of ~\$6 million on greater than \$24 million in gross revenues through 8/2008.
- Regional contracted EBITDA for Diversified Clinical Services of \$1.1 million EBITDA on top line revenue of \$3.2 million through 8/2008 or 116% of budget.
- Responsible for aggregate ambulatory outpatient hospital (24 programs) adjusted net revenue of ~\$19 million on greater than \$75 million in gross revenues in 2007.
- Regional contracted EBITDA for Diversified Clinical Services of \$2.5 million EBITDA in FY07 on top line revenue of \$10.1 million.

- Overall FTE count though 8/2008 ~75.
- Overall FTE count in 2007 – 158.
- Participating staff physicians for 2007 – 119.
- New patient volume ~4,200 or 101% of budgeted volume through 8/2008.
- 2007 new patient volume ~10,300.
- Area volumes for hyperbaric medicine were ~9,700 or 103% of budget through 8/2008.
- 2007 regional volumes for hyperbaric medicine were ~29,000.
- Area volumes for patient encounters were ~38,000 or 104% of budget through 8/2008.
- 2007 volumes for wound care procedures, surgical procedures and office visits were ~168,000.
- Regional growth has increased from four programs in 2001 to twenty-nine programs in 2006.
- Restructured hospital departments many times over, including in 2002 resulting in a \$1.3 million turnaround.
- Reorganized thirteen of the twenty nine outpatient departments, either facility-owned or previously outsourced to other management firms.
- Successfully recruited physicians from a variety of specialties to practice wound care & hyperbaric medicine.
- Ability to analyze areas of inefficiency and boost productivity, in new and existing service lines, through development and implementation of key success factors in operations management. These factors include proper physician recruitment, transition of leadership, benchmarking of national standards, and motivating the hospital partner by demonstrating the lost opportunities in not participating in driving the program.
- Developed and integrated pathways to drive down AR days by establishing feedback loops with the HIM and finance departments.

Wound Care and Hyperbaric Medicine Operations Manager

1998-2001

Provided operations management for a, high-volume, \$3.3 million net revenue department for Boca Raton Community Hospital.

- Ensured budgetary compliance for both client and Contractor.
- Contract facilitator for Hospital and Contractor.
- Provided trend analysis using accepted forecasting techniques, established capacity utilization plans, ensured quality assurance initiatives, and created marketing plans for business development.
- Managed SBU business office functions including patient financial accounting including reimbursement analysis, medical records staff and coders in a two-department area including Pain Management and The Center for Wound Care and Hyperbaric Medicine.

HCA Tallahassee Community Hospital

1991-1998

Senior Certified Hyperbaric Technologist and Wound Care Specialist 1992-1998

- Developed marketing tools for the hyperbaric service including publications, slide presentations, and story-board development.
- Authored clinical / technical policies and procedures and quality assurance initiatives for the service.
- Published medical research in the Journal of Hyperbaric Medicine and development of department newsletter.
- Assisted in ensuring and maintaining medical / legal compliance.
- Provided direct clinical care in the multi-lock/person hyperbaric environment; performed 900 logged hyperbaric dives with patients of all levels of acuity and to depths of 5 ATA.
- Emergency Medical Technician (EMT) working both in the hyperbaric suite and the ED.

Business Office / ER Admissions Weekend Supervisor

1991-1992

- Responsible for ED intake and weekend call for ER BO (120 beds)
- Responsible for bed control after normal business hours
- Responsible for collections compliance, P&P compliance, and smooth relationship with all departments interacting with the ER BO

EDUCATION

MBA - Management w/ Distinction New York Institute of Technology, NY 2000

BS - Biology/Chemistry Florida State University, Tallahassee, FL 1998

PROFESSIONAL CERTIFICATIONS

Board Certified Healthcare Executive

PROFESSIONAL COMMISSIONS

Notary Public – State of Florida

PROFESSIONAL MEMBERSHIPS

Member of the Undersea and Hyperbaric Medical Society 1993-2003; 2009-11
Fellow of the American College of Healthcare Executives, ACHE 2007
Diplomate of the American College of Healthcare Executives, ACHE 2003
Member of the American College of Healthcare Executives, ACHE 2001

BOARD POSITIONS

Director – Treasure Coast Healthcare Executive Network – ACHE Chapter 2010-2011
President Elect – Treasure Coast Healthcare Executive Network – ACHE Chapter 2012-2013

PUBLISHED

Williams JL, Brooks HL, Steinmetz RL, Peters JS, Sunbye, SD. Central Retinal Artery Occlusion – A continuing look at hyperbaric oxygen therapy as a treatment for this vascular event. Journal of Hyperbaric Medicine, Undersea Hyperbaric Medical Society, Kensington, MD. Supplement to Vol 22, p79. 1995 Undersea and Hyperbaric Medical Society's Annual Scientific Meeting Palm Beach, FL. Poster Board Presentation.

Williams JL, Brooks HL, Steinmetz RL, Peters JS, Sunbye, SD. Central Retinal Artery Occlusion – A continuing look at hyperbaric oxygen therapy as a treatment for this vascular event. Reprint: Wound Care & Hyperbaric Medicine. Vol 1 Issue 3, 2010:

Peters, JS. Make or Buy? A Critical Look at Insourcing and Outsourcing. Wound Care & Hyperbaric Magazine Q1 2010; 1(1):19-26.

Richard L Sadler M.D. FACS

Curriculum Vitae

3385 Dexter Court Suite100

Davenport IA 52807

(563) 324 3818

Web Addresses:

www.chestandvascularsurgerypc.com

www.theiowaveinclinic.com

Present Position:

Staff Thoracic and Vascular Surgeon

Genesis Medical Center, Davenport IA

Deputy Medical Examiner Scott County Iowa

Education

Medical College of Virginia

M.D. May 1980

Honors: TCV Electives

Virginia Military Institute

B.S. Biology 1974

Honors: Aseptic Bone Necrosis in Hyperbaric Environments

Post Graduate Medical Education

University of Iowa Hospitals

Thoracic Surgical Residency July 1985-Dec. 1987

Vascular Surgical Residency July 1985 – July 1986

University of California Irvine

General Surgery Residency July 1981 – July 1985

University Southern California – LA County Hospital

Surgical Internship July 1980 – July 1981

NOAA Diving Medical Officer Course Seattle WA 2004

St.Louis University School of Medicine Medical-Legal Death Investigator Course August 2010

ABMS Board Certifications:

American Board of Thoracic Surgery #5410 (re-certified 2002))

American Board of Surgery Added Qualifications in Vascular Surgery 100507 (re-certified 2003)

American Board of Surgery (General) # 31329 (Re-certified 10-20-95, Nov 2004)

American Board of Preventive Medicine- Undersea and Hyperbaric Medicine 2006 Cert.# 01364

Additional Certifications

NBME #215712

Advanced Cardiac Life Support Active Instructor

Advanced Trauma Life Support Active Instructor

PALS Certified (not current)

Neonate Resuscitation –Current

National Oceanographic and Atmospheric Administration certified Diving Medical Officer

American Board of Medical Legal Death Investigators (Certification process ongoing)

Certified Hyperbaric Technician (*with Distinction*)

Licensure

IOWA 25153

CALIF G45232

Illinois 336095152

FLA 40965 Inactive issued 9/27/82

Colorado 28466 Inactive issued 10/8/87

Professional Organizations

American College of Surgeons (FACS)
Society of Thoracic Surgeon
American College of Cardiology (FACC)
American College of Chest Physicians
Society of Critical Care Medicine (inactive)
Underwater and Hyperbaric Medical Society
Scott County Medical Society

Management Positions

Wound Management Consultants Co Owner
Director of Hyperbaric Services, Genesis Medical Center (2008-2012)
Medical Director: Dive Rescue International Training Agency
Founder and Medical Director of MED-FORCE EMS Helicopter (A community based 501(3)c corp)
2000-2004

National / Regional Presentations

“Situational Awareness in Public Safety Diving” PSD Conference
Danbury Conn April 14 2012
“Medical Screening Guidelines for Public Safety Diving” 2011 Annual Meeting
International Association of Dive Rescue Specialists Ft Lauderdale FLA Sept 2011
“Situational Awareness” Safety in Diving
International Association of Dive Rescue Specialists, Charlotte, NC October 2009
American College of Surgeons-So Cal Chapter Annual Meeting Feb 1983
"Comparative Flow Rates of Intravenous Catheters"
“Lung Cancer 1998 ;State of the art overview” CME Program
Chair and moderator, Surgical presenter Nov, 1998 Davenport Iowa

Texts

“In -Water Recompression” Mitchell, S Sadler, R Dituri, J International Association of Nitrox and Technical Divers , In Press 2012

“Acute Aortic Dissections” (Chapter) Proceedings Midwest Cardiovascular Research Foundation, Cardiovascular interventions practice and Guidelines, MCRF Press July 2004

Presentations Honoraria

“CARDIOLOGY at the BIX” July 1997 What’s new in Cardiovascular Surgery
Davenport IA
Midwest Regional Medic EMT Refresher “Blunt and Penetrating Trauma”
Genesis Medical Center Davenport IA January 2004
Genesis Primary Care Conference Copper Mountain Colo.
Feb 29-Mar 5 2004
A “Lung Cancer and Thoracic Oncology Programs”
B “The Highs and Lows of Altitude Training”
Iowa Academy of Family Practice CME Program May 2004 Council Bluffs Ia
A Lung Cancer: the case for early Diagnosis
B Aortic Dissection: Principles, Diagnosis and Risk Management
Iowa Academy of Family Practice CME Program June 12 2004 Cedar Rapids Iowa
A Lung Cancer: the case for early Diagnosis
B Aortic Dissection: Principles, Diagnosis and Risk Management
Iowa Academy of Family Practice CME Program June 26, 2004 Des Moines Iowa
A Lung Cancer: the case for early Diagnosis
B Aortic Dissection: Principles, Diagnosis and Risk Management
Midwest Cardiovascular Institute / Univ Illinois PGS August 7 2004 Chicago Ill
Aortic Dissection: Diagnosis, Treatment and Risk Management

Iowa Academy of Family Practice CME Program October 23 2004 Ames Iowa
A Lung Cancer: the case for early Diagnosis
B Aortic Dissection: Principles, Diagnosis and Risk Management
International Association of Dive Rescue Specialists Annual Meeting: October 2009
“Situational Awareness for Public Safety Diving” Charlotte, NC
International Association of Dive Rescue Specialists Annual Meeting: October 2010
“Metacognitive aspects of Situational Awareness” Charlotte NC
International Association of Dive Rescue Specialists Annual Meeting: October 2011
“Medical Standards for Public Safety Divers” Ft. Lauderdale

Peer Review Publications

- 1 Waxman, K, Sadler, R Transcutaneous Oxygen Monitoring of Emergency Department Patients American J of Surgery 146: 35-38 1983
- 2 Sadler, R Waxman, Comparative Flow Rates of Intravenous Catheters Military Medicine 149;(7) 415 1984
- 3 Davies, G wells, D Sadler R, Ruffcorn, M Platelet Leukocyte Plasmapheresis Attenuates the Deleterious effects of Cardiopulmonary By-Pass Anns Thor Surgery 1992; 54: p 274-7

Print Literature

Situational Awareness in Diving Alert Diver Magazine, Divers Alert Network, 2011

Published Correspondence

- 1 Davies G, WellsD, Mabee M, Sadler R, et al., Plateletphersis and the cost of heart operations Ann Thor Surg 1992
- 2 Davies, G Wells D Sadler, R Plateletpheresis and the transfusion practice in heart operations, Anns Thor Surgery 1992; 54 p 1020

Electronic Publications

[www.alertdiver.com/Situational Awareness Part II](http://www.alertdiver.com/Situational_Awareness_Part_II)
[http://www.alertdiver.com/Situational Awareness Part II](http://www.alertdiver.com/Situational_Awareness_Part_II)

“Field Neurologic Assessment of the Injured Diver” Instructional Video
Dive Rescue International, Recorded Jan 2012

CURRICULUM VITAE

JAYESH B. SHAH, MD, CWSP

Medical Director

South Texas Wound Associates, PA
P O Box 780764
San Antonio, TX 78278
Northeast Baptist Wound Healing Center
Northeast Baptist Hospital
8811 Village Drive
San Antonio, Texas
Phone: (210) 297-2520
Fax: (210) 297-2539

Co-Medical Director

Southwest Centre for Wound Care & Hyperbaric Medicine
7500 Barlite Blvd, #107
San Antonio, TX 78224
Phone: (210) 921-3493
Fax: (210) 921-3533
E-mail: Drshah@wounddoctors.com
Web page: www.wounddoctors.com

EDUCATION

YEAR	DEGREE	MAJOR	INSTITUTION/LOCATION
1986 – 1991	MBBS	Bachelor of Medicine and Surgery	Baroda Medical College M.S. University Baroda, Gujarat, India
1984 – 1986	XII Science	Biology, Physics, Chemistry and Math	Shreyas Vidhyalaya, Baroda, India
1982-1984	X	Science, Math	Shreyas Vidhyalaya Baroda, India

POSTGRADUATE TRAINING

YEAR	DEGREE	MAJOR	INSTITUTION/LOCATION
2010	CWSP	Certified Wound Specialist Physician	American Academy of Wound Management
2000	Diplomate CWS	Certified Wound Specialist	American Academy of Wound Management
1997	Certification through Practice Pathway in 1999/2000	Hyperbaric Medicine	International ATMO/Nix Hospital San Antonio, TX
1993-1996	M.D in Internal Medicine	Internal Medicine	St.Luke's/Roosevelt Hospital Columbia University, New York City, NY
1991-1992	Rotating Internship	Surgery, Ob/Gyn/Medicine Psychiatry and Community Medicine	SSG Hospital, Baroda, India

ACADEMIC APPOINTMENTS

MONTH	YEAR	POSITION	INSTITUTION/LOCATION
December	2000 - present	Adjunct Clinical Faculty	International ATMO, Hyperbaric Team Training Course & The Wound Course NixHospital /San Antonio, Texas
March	2001 - present	Program Director	Southwest General Hospital Annual Wound Management Conference
July	1999 - 2003	Assistant Professor	University of Texas Health Science Center at San Antonio, Department of Wound Care and Hyperbaric Medicine San Antonio, Texas
Nov	2006- Present	Program Director	The Wound Course, International ATMO Nix Hospital, San Antonio, Texas

EMPLOYMENT

MONTH	YEAR	POSITION	INSTITUTION/LOCATION
August	2010-present	Medical Director	NE Baptist Wound Healing Center NE Baptist Hospital, San Antonio
December	2000 - Present	Medical Director	Southwest Center for Wound Care & Hyperbaric Medicine Southwest General Hospital, San Antonio
December	2000 – Present	President	South Texas Wound Associates, PA www.wounddoctors.com
December	2000-2002	Attending Physician	Urgent Care Clinic, VA hospital, San Antonio

May	2004	Surveyor	Undersea & Hyperbaric Medical Society Accreditation Program UHMS
December	1997- 2000	Medical Director	Wound Care and Hyperbaric Center, Uvalde Memorial Hospital Uvalde, Texas
December	1997 - 2000	Medical Director	Veteran Affairs Outpatient Clinic, Uvalde, Texas
October	1996 - 1998	Medical Director	Diverse Home Health, Leakey, Texas
July	1996- 2000	Internal Medicine Private Practice	Uvalde Health Care, PA, Uvalde, Texas

HOSPITAL APPOINTMENTS

August	1999- Present	Active	Southwest General Hospital, San Antonio, Texas
August	1999- Present	Active	Baptist Health System, San Antonio, Texas
August	1999- Present	Courtesy	Santa Rosa Health System, San Antonio, Texas
August	1999 - Present	Courtesy	Nix Hospital, San Antonio, Texas
August	1999 - present	Courtesy	Methodist Hospital System, San Antonio, TX
August	1999 - present	Courtesy	Christus Santa Rosa Hospital, San Antonio, TX
August	1999 - Present	Courtesy	Warm Springs Rehab Hospital

CERTIFICATION AND LICENSURE

Certification

BOARD	DATE	NUMBER
American Board of Internal Medicine	August 1996	168969
American Board of Preventive Medicine (Undersea and Hyperbaric Medicine)	January 2002	1085
American Board of Hyperbaric Medicine	November 1999	75
American Academy of Wound Management	April 2000	1312

Recertification

American Board of Internal Medicine	August 2016	168969
American Board of Preventive Medicine	January 2022	1085

Licensure

STATE	DATE	PERM/TEMP	NUMBER	RENEWAL DATE
Texas	1996	Perm	K 1057	08/31/2013
Indiana	1995	Perm (In-active)		

BOOKS and/or CHAPTERS

Shah JB, Fife C, Sheffield P, Wound Care Manual-in Spanish-translated version of Wound Care Certification Study Guide, Best Publishing, Dec 2011

Shah JB, Fife C, Sheffield P, Wound Care Certification Study Guide, Best Publishing-ebook, 2011

PAPERS PUBLISHED

Shah JB, Correction of Hypoxia: s critical element for Wound Bed Preparation Guidelines: TIMEO2 Principle of Wound Bed Preparation, JACCWS, Volume 3, Issue 2, pgs 26-32, June 2011

Shah JB, Ace Your Certification Exam (Regular Quaterly Column), JACCWS (Elsevier) January 2011 to present

Shah JB, Test your Knowledge in Wound Care and Hyperbaric Medicine (Regular Quaterly Column), Wound Care and Hyperbaric Medicine Journal (Best Publication) April 2010 to present

Shah JB, Hyperbaric Medicine, A Review Article: JACCWS, April 2009, May 2010

Bettesworth J, Gill K, **Shah JB**: Primary Actinomycosis of the foot: A Case Report and Literature Review, Journal of the American College of Certified Wound Specialists, Jan. 2009

Shah JB: End of Life Issues and the Role of Palliative Wound Care: San Antonio Medicine, Jan 2009

Shah JB, Ram DM, Fredrick E, Otto G, Sheffield PJ: **Determination of ideal PtcO₂** in measurement of hypoxic wound patients. Accepted for publication Feb. Pressure

Gill K, **Shah JB**: Kaposi Sarcoma in Diabetic Wound Patients, Advances in Skin and Wound care, May 2006

Shah JB, Kotler D "Gastrointestinal Infections in Immunocompromised Host" in Current Opinion of Gastroenterology, Jan. 1995

Robert J. Snyder, D.P.M., MSc, C.W.S.

Education

- 1967-1971 Long Island University, Brooklyn Campus, Brooklyn, New York; Bachelors of Science (B.S. Biology)
- 1971-1975 New York College of Podiatric Medicine, New York, New York; Doctor of Podiatric Medicine (D.P.M.)
- 1988 Florida International University, Miami, Florida; Coursework in Clinical Nutrition
- 2012- Master of Science in Wound Healing and Tissue Science, Cardiff University, University of Wales School of Medicine, UK

Post-Graduate Residency Training

- 1975-1976 Jewish Memorial Hospital, New York, New York; Residency in Podiatric Medicine and Surgery
- 1976-1977 Metro-Plaza Surgical Center, Kansas City, Missouri; 2nd year resident in Podiatric Surgery.
- 1977-Present Thousands of hours of post-graduate courses relating to wound management and limb salvage, Podiatric Medicine and surgery, as well as numerous general medical topics

Board Certification, Honors and Awards

- Diplomat, American Board of Podiatric Surgery, Board Certified in Foot and Ankle Surgery 1983; recertified in 1993 and 2003
- Diplomat, American Academy of Wound Management, Certified Wound Specialist (C.W.S.); 1999-Present
- Fellow, American College of Foot and Ankle Surgeons; 1999-Present
- Member, Association of the Advancement of Wound Care, 1999-Present
- Fellow, American Professional Wound Care Association, 2004-Present
- Fellow, American College of Wound Care, 2005
- Fellow, College of Certified Wound Specialists 2005-Present
- Certified, Hyperbaric Oxygen Therapy 1997
- Recipient, DuoDerm Research Scholarship, ConvaTec Corporation, Presented at Queen Ann College, Oxford University, Oxford, England; 1999
- Selected to Participate in the renowned Wound Healing Summer School, Oxford University, Oxford, England, 1999
- Diabetic Limb Salvage Symposium Hobson Award, 2009

Academic Appointments

- Professor and Director of Clinical Research at Barry University School of Podiatric Medicine 2011
- National Podiatric Medical Director, Diversified Clinical Services 2010-Present
- Professor (Adjunct) Temple University College of Podiatric Medicine 2009- Present
- Medical Director, Systagenix Wound Management 2009- Present
- Medical Director, Wound Healing & Hyperbaric Center at University Hospital, Tamarac, Florida; 2002-Present
- Clinical Faculty, PSR 36/PGY 3 Podiatric Residency Program, Northwest Medical Center, Margate, Florida 1999-2008
- Director, Wound Management Education, Northwest Medical Center, 2000-2008
- Medical Director, Wound Healing Center, Northwest Medical Center, Margate, Florida 2004- 2008

Committees and Editorial Positions

- President 2010, American Board of Wound Management
- President 2012, Association for the Advancement of Wound Care

- Member, Board of Directors, American Academy of Wound Management; 2004-2009
- Member, Board of Directors, Association for the Advancement of Wound Care; 2005-2011
- Member, Medical Advisory Board, American Professional Wound Care Association, 2005
- Member, Medical Advisory Board, Ivivi Technologies, 2004-Present
- Chair, CME Committee, University Hospital, January 2004-Present
- Member Credentials and Qualifications Committee, University Medical Center; January 2004-Present
- Chair, Skin & Wound Committee, University Hospital; January 2004-Present
- Fellow, American Professional Wound Care Association, September 2004
- Editorial Advisory Board and Section Chair, WOUNDS, HMP Communications; 2010-Present
- Editorial Advisory Board, Ostomy Wound Management, HMP Communications; 2002-Present
- Consulting Editor, Podiatry Management Magazine; 2002-Present
- Member, Credentials and Qualifications Committee, Northwest Medical Center; 1999-2008
- Member, Executive Committee, Coral Springs Surgical Center, 2000
- Editor, Wound Care Q&A Column, Podiatry Today Magazine; 1999-2003
- Contributing Editor, Podiatry Today Magazine 1999-2003
- Ad Hoc Reviewer, Ostomy Wound Management, HMP Communications; 2000-2002
- Ad Hoc Reviewer, New England Journal of Medicine, 2005
- Advisory Board, Podiatry Online, 2001
- Editor, recurrent column on wound care and related issues, Podiatry Management; 2003-Present
- Assistant Editor, The Journal of The American College of Certified Wound Specialists; 2009-2010
- Membership Committee, Wound Healing Society; 2004- 2009
- Advisory Board, PRESENT Courseware for Podiatric Resident Education 2004

Research Projects

- Principal investigator in 15 randomized control trials 1999- present

Work History

- 1992-Present Private Practice, Tamarac, Florida
- 1977-1992 Co-director, Foot Health Center, Boynton Beach, Florida
- 1995-2000 Faculty Physician, Wound Healing Institute at Florida Medical Center, Lauderdale Lakes, Florida
- 2000-Present Faculty Physician, Wound Healing Center at University Hospital, Tamarac, Florida.
- 2002-Present Medical Director, Wound Healing & Hyperbaric Center at University Hospital, Tamarac, Florida
- 2004- 2008 Medical Director, Wound Healing Center at Northwest Medical Center, Margate, Florida
- 1996-Present Faculty Physician, Wound Healing Center at Northwest Medical Center, Margate, Florida

Current Hospital Affiliations

- 1977-Present University Hospital, Tamarac, Florida
- 1996-Present Northwest Medical Center, Margate, Florida
- 2001-Present Coral Springs Medical Center, Coral Springs, Florida
- 2011-Present Hialeah Hospital, Hialeah, Florida
- 2011-Present Mt Sinai Hospital, Miami, Florida

Current License

- Active Florida License PO 908

Publications

- Over 100 publications including book chapters in peer reviewed and trade journals

Michael Strauss, MD - Dr. Strauss attended Stanford University where he majored in Biology and medical school at Oregon Health Sciences University in Portland, Oregon graduating in 1965. Dr. Strauss completed his internship at Los Angeles County/University of Southern California Medical Center in Los Angeles and then a one year general surgery residency at The Mt. Sinai Hospital in New York City before entering the U.S. Navy. After completing U.S. Navy Submarine and Diving Medical Schools, Dr. Strauss served on a nuclear submarine, with salvage divers in the Philippines and Vietnam and with the SEAL teams in San Diego

After these fleet experiences, Dr. Strauss completed his orthopaedic surgery residency at the Navy Medical Center, San Diego. He was release from active duty in 1977, but remained with the Navy SEAL reserve teams until his retirement from the Naval Reserve in 2,000, a 34 ½ year affiliation.

In 1977 he joined the staff at Long Beach Memorial Medical Center (LBMMC) Long Beach, California and served as associate director of the Hyperbaric Medicine Department until 1992 when he became medical director with the retirement of Dr. George Hart, the department's founder. Dr. Strauss helped establish the hospital's Wound Healing Center and significantly contributed to its distinction along with Hyperbaric Medicine as a LBMMC Center of Excellence.

Dr. Strauss is a Clinical Professor of Orthopaedic Surgery at the University of California Irvine as well as the Orthopaedic Consultant for the PACT (Preservation-Amputation, Care and Treatment) Clinic at the Veterans Affairs Health Care Medical Center, Long Beach, California. Dr. Strauss has written two text books (***Diving Science*** published in 2004 and ***MasterMinding Wounds*** published in 2010), three chapters for Kindwall's Hyperbaric Medicine text as well as over 100 publications on orthopaedic, diving medicine, hyperbaric medicine and wound management subjects as well as an equal number of posters and exhibits. He is also on the editorial board of ***Undersea and Hyperbaric Medicine*** and the Hyperbaric Oxygen therapy committee of the Undersea Medical Society. His board certifications include Orthopaedic Surgery and Undersea and Hyperbaric Medicine.

Peter J. Witucki, M.D.
Curriculum Vitae

Home: 31 Catspaw Cape
Coronado, CA 92118
Phone: (619) 851-2019
Pager: (619) 290-1218
E-mail: pwitucki@ucsd.edu

Work: U. of California-San Diego
Dept. of Emergency Medicine
200 West Arbor Drive
San Diego, CA 92103-8676
Phone: (619) 543-6463

Education:

Medical School: Loyola University of Chicago 08/1990 – 06/1994
M.D. Magna Cum Laude

Undergraduate: University of North Dakota, Grand Forks, ND 08/1985 – 05/1990
B.S. Biology Summa Cum Laude

Professional Training:

Hyperbaric/Diving Medicine Fellowship – U.C. San Diego 07/2003 – 07/2004

Emergency Medicine Residency – U.C. Davis Medical Center 06/2000 – 06/2003

Undersea/Hyperbaric Medical Training – United States Navy 01/1996 – 06/1996

Transitional Internship – Naval Medical Center, San Diego, CA 06/1994 – 06/1995

Work History:

Emergency and Hyperbaric Medicine Physician 07/2003 – current

Assistant Clinical Professor: U.C. San Diego Medical Center

Providing emergency medical care to patients in this urban emergency department. Supervises and teaches emergency medicine residents and medical students. Consultation & treatment of patients requiring hyperbaric treatment for diving injuries, carbon monoxide poisoning and complicated wounds.

Emergency Medicine Physician 10/2004 – current

Pioneers Memorial Hospital – Brawley, California

Part-time Emergency Medicine physician in this rural high-volume ED. Coordinates elective clinical rotation for UCSD emergency medicine residents at this site.

Diving Medical Officer/Commander 09/2004 - current

United States Navy Reserves: Naval Special Warfare Group 11/SEAL Team – 17

Provides medical administrative guidance, medical care and training for Navy Reserve SEALs and their support staff.

Medical Director 04/2009 - current

Emergency Medical Services Training Academy (EMSTA)

Provides medical consultation and teaching to this private school which trains paramedics and emergency medical technicians.

Medical Department Head/Diving Medical Officer 07/1998 – 06/2000
Naval Special Warfare Center, San Diego, CA
Physician providing medical care and consultation to the command which trains U.S. Navy SEALs. Directed clinical and administrative staff consisting of two physicians, one PA, and 15 hospital corpsmen.

Medical Department Head/Diving Medical Officer 06/1996 – 07/1998
Explosive Ordnance Disposal Unit, Whidbey Island, WA
Served as a physician providing medical care and hyperbaric chamber support to U.S. Navy dive teams conducting underwater demolition operations.

Honors and Recognition:

“Medical Student Teacher of the Year” – UCSD ER 2010
“Teacher of the Year” – UCSD ER residency class of 2008
San Diego Magazine – San Diego “Top ER Physicians” (2007)
Honor Graduate – Undersea Medical Officer Class (1996)
Alpha Omega Alpha – Medical School (1994)
Phi Beta Kappa – Undergraduate (1990)

Publications:

List available upon request

Licensure:

Current unrestricted state medical license: California # A75302
ABEM Board Certification in Emergency Medicine and Hyperbaric/Diving Medicine

Professional Memberships:

American College of Emergency Physicians
Undersea and Hyperbaric Medical Society
United States Naval Reserves – Diving Medical Officer

Personal Information:

Date of Birth: 1-23-1967
Place of Birth: Grafton, North Dakota
Married to Angela Witucki, Occupational Therapist/Certified Hand Therapist
Interests: SCUBA diving, all outdoor sports, frustrated Miami Dolphin fan

References Available Upon Request

**WILBUR T. WORKMAN, MS, CHT-A, FAsMA
COLONEL (RET), USAF, BSC**

Current Position: Director, Quality Assurance & Regulatory Affairs
Undersea & Hyperbaric Medical Society
14607 San Pedro Ave, Ste 270
San Antonio, TX 78232

Education and Training:

B.S. Degree (Biology), The Citadel, Distinguished Military Graduate, '72
M.S. Degree (Education), University of Southern California, '78
Squadron Officer School, Air Command and Staff College, Air War College
Hyperbaric Physiology Fellowship, '81
Over 40 specialty related courses and over 100 continuing medical education courses/symposia

Board Certification:

Aerospace Physiology (by examination), '79
Hyperbaric Technology - With Distinction (by examination), '91

Civilian Work Experience:

- 2001-Present: Director, Quality Assurance & Regulatory Affairs, UHMS. Directs the Society's Clinical Hyperbaric Facility Accreditation Program and represents the Society on matters related to safety codes and standards. Serves as the UHMS point of contact to the Department of Health & Human Services, the Food & Drug Administration, the American Society of Mechanical Engineers, the National Fire Protection Association, the Joint Commission and Det Norske Veritas.
- 1998-2001 President, Workman Hyperbaric Services, Inc., San Antonio, TX. Directs corporate efforts to improve the quality of clinical hyperbaric medicine, enhance facility safety, facilitate patient treatment and provide innovative technology to the international clinical hyperbaric medicine community. Quality objectives are achieved through a combination of consulting services focused on hyperbaric facility planning, operational safety issues, regulatory community education, advocacy for international codes and standards, and academic programs. Technical objectives are achieved through hyperbaric facility upgrade and modification services; pursuit of advanced technology for hyperbaric chamber design, fabrication, installation and operation; introduction of advanced fire suppression systems; and hyperbaric equipment, distribution and certification.
- 1998: Vice President, Engineered Medical Systems, Inc., San Antonio, TX. Directed all corporate activities to introduce innovative design solutions to the international clinical hyperbaric chamber design community. Efforts led to successful design, fabrication and testing of the world's only post-tensioned concrete rectangular hyperbaric chamber, an innovative modular hyperbaric chamber design and state of the art single-patient hyperbaric treatment chamber. Led international marketing effort.
- 1995-1998: Project Manager, Engineered Medical Systems, Inc., San Antonio, TX. Directed all corporate activities to introduce innovative design solutions to a stagnated international clinical hyperbaric chamber design community. Efforts led to successful design, fabrication and testing of the world's only post-tensioned concrete rectangular hyperbaric chamber, an innovative modular hyperbaric chamber and state of the art single-patient hyperbaric treatment chamber. Led international marketing effort.

Military Career:

Col Workman's 23+ year career was devoted to aerospace/hyperbaric physiology. An accomplished instructor, he presented thousands of hours of formal instruction in courses ranging from altitude to hyperbaric physiology. From 1980 to 1992, Col Workman was assigned to the USAF Hyperbaric Center, Brooks AFB TX. During his last three years there, he was the Chief of the USAF Hyperbaric Medicine Program. From 1992 until his retirement as a Chief, Biomedical Scientist in 1995, he served as Commander, 9th Training Squadron, Beale AFB CA, where he was responsible for the worldwide physiological support for the only USAF manned high altitude reconnaissance mission. In this capacity, he managed over 150 people and assets in excess of \$47M. He also served as Deputy Commander, 9th Medical Group, Beale AFB CA.

Professional Organizations:

Aerospace Medical Association (Fellow)
Aerospace Physiology Society (Past President)
Undersea and Hyperbaric Medical Society (UHMS)
Member-at-Large ('93-'96)
Chairman, Hyperbaric Safety Committee ('88-'93; 2010-2012)
Gulf Coast Chapter, UHMS – Past President
International Congress on Hyperbaric Medicine, Life Member

Past Chairman, National Fire Protection Association Committee on Hyperbaric & Hyperbaric Facilities (member since '84)
American Society of Mechanical Engineers' Pressure Vessel for Human Occupancy Committee (member since '84)
Design sub-committee, Member
Quality Assurance sub-committee, Member
Vice-Chairman, Medical Facilities sub-committee
National Board of Diving and Hyperbaric Technology ('91-present)

Professional Honors:

Wilbur T. Workman Award, Gulf Coast Chapter of the UHMS
Special Services Award, Gulf Coast Chapter of the UHMS
Charles W. Schilling Award, Undersea & Hyperbaric Medical Society
Craig Hoffman Memorial Award, Undersea & Hyperbaric Medical Society
Military medals: Legion of Merit, Meritorious Service Medal (3), AF Commendation Medal (3), AF Organizational Excellence Award (2), AF Achievement Medal, AF Outstanding Unit Award (3).
Consultant to the USAF Surgeon General in: Special Operations and Aerospace Physiology, and Hyperbaric Physiology
Wiley Post Award for Operational Physiology, Aerospace Medical Association
USAF School of Aerospace Medicine Safety Excellence Award and Support Excellence Award
Paul Bert Award for Physiological Research, Aerospace Medical Association
Company Grade Officer of the Year for Aerospace Medical Division and USAF School of Aerospace Medicine, and for Alamo Chapter, Air Force Association

Publications/Presentations:

56 publications and over 225 scientific/technical presentations

Hyperbaric Facility Safety – A Practical Guide. W.T. Workman, Ed., Best Publishing, Flagstaff, Arizona, 1999, 754 pages

Other Significant Activities:

USAF Consultant to USN Clinical Hyperbaric Facility, Portsmouth VA ('90-'92)
Project Scientist to Travis AFB and Wright-Patterson AFB Clinical Hyperbaric Facilities ('84-'90)
Chairman, Dept of Defense Joint Advisory Committee on Clinical Hyperbaric Medicine ('89-'92)
Chairman, NASA Space Station Hyperbaric Medicine Working Group ('91-'95)