

JAMES ERIC BATES, MD

GENERAL INFORMATION

OCCUPATIONAL TITLES:

Medical Doctor
Orthopedic Surgeon
Flight Surgeon (United States Navy)
Diving Medical Officer (United States Navy)

MILITARY RANK:

Captain, United States Navy (Grade O-6)

DEPARTMENT OF DEFENSE SECURITY CLEARANCE:

Top Secret

CIVILIAN BUSINESS ADDRESS:

Alvarado Orthopedic Medical Group, Inc.
5555 Reservoir Dr., Suite 104
San Diego CA 92120
TEL: 619-286-9480
FAX: 619-286-4568
CEL: 619-886-8830
e: jebates007@aol.com

MILITARY BUSINESS ADDRESS:

Department of the Navy
NR Deep Submergence Unit Detachment
Navy Operational Support Center San Diego
P.O. Box 452130
San Diego, CA 92145-2130
e: james.bates@navy.mil

OCCUPATIONAL EXPERIENCE

CIVILIAN HOSPITAL STAFF POSITIONS:

Chief of Orthopedic Surgery, Alvarado Hospital Medical Center / San Diego Rehabilitation Institute, San Diego, CA (2004-2006)

Vice-Chief Orthopedic Surgery, Alvarado Hospital Medical Center / San Diego Rehabilitation Institute, San Diego, CA (2003-2004)

Attending Medical Staff, Sharp Coronado Hospital, Coronado, CA (1998-Present)

Attending Medical Staff, Sharp Grossmont Hospital, La Mesa, CA 1999-Present)

MILITARY STAFF POSITIONS:

Medical Officer / Orthopedic Surgeon, Naval Medical Center San Diego (NAB Clinic Affiliation) (1999-Present)

Medical Department Head, Deep Submergence Unit Detachment / Submarine Escape and Rescue, Naval Base Coronado, CA (2005-Present)

Commanding Officer, Medical Support Team One, Naval Special Warfare Operational Support Team One, NAB Coronado, CA (2004-2005)

Medical Department Head, NR SEAL Team Five,
NR Naval Special Warfare Group One, NAB, Coronado, CA (1999-2004)

Medical Officer / Navy Flight Surgeon, Marine Light Attack Helicopter Squadron 169,
Marine Aircraft Group 39, 3rd Marine Aircraft Wing, Camp Pendleton, CA (1992-1994)

Deployments to Japan and western pacific region

CORPORATE POSITIONS:

President and Chief Executive Officer, Bates Consulting, LLC, 2007-Present

Vice-President (or other officer), Alvarado Orthopedic Medical Group, Inc, 1999-Present

Vice-President (or other officer), AOMG MRI, LLC, 2008-Present

President, Reservoir Surgery Center, LLC, 2009-Present

EDUCATION

MEDICAL RESIDENCY:

Hospital for Special Surgery / Cornell University Medical Center, NYC, NY

Orthopedic Surgery Residency Training Program, Graduation June 1998

Landeskrankenhaus, Salzburg, Austria

Orthopedic Surgery Visiting Surgeon Preceptorship, August 1998

SURGICAL INTERNSHIP:

Naval Medical Center San Diego, San Diego, CA

Basic Surgery Internship, Graduation June 1991

MEDICAL COLLEGE:

University of Cincinnati College of Medicine (UCCoM), Cincinnati, OH
MD degree awarded June 1990, Graduated 2nd of 152 students

UNDERGRADUATE EDUCATION (COLLEGE):

Amherst College, Amherst, MA

Major in Neuroscience, Honors GPA, Graduation May 1986,

MILITARY EDUCATION:

Navy Diving and Salvage Training Center, Panama City, FL

Navy Diving Medical Officer Training Program, Graduation November 1998

Naval Aerospace Medical Institute, Pensacola, FL

Naval Flight Surgeon Training Program, Flight Surgeon Wings awarded
February 1992, Graduated 2nd of 40 medical officers

Officer Indoctrination School, NETC, Newport, RI
Graduated with physical fitness distinction August 1987

LICENSURE AND CERTIFICATIONS

MEDICAL LICENSURE:

New York State Medical Licensure (License #197517 issued 18 OCT 94,
Inactive)

California State Medical Licensure (License #G73930 issued 28 APR 92)

MEDICAL BOARD CERTIFICATIONS:

American Board of Orthopedic Surgery (Certification 12 JUL 01)

MEDICAL CERTIFICATIONS:

California State Qualified Medical Examiner

California State Fluoroscopy and Radiography Supervisor Certification
(Dec 98)

Tactical Emergency Medicine, Heckler & Koch, October 2000

AO/ASIF Resident Basic Course, Portland, ME, July 1996

Cold Weather Medicine Course, USMC Mountain Warfare Training Center,
Bridgeport, CA, April 1992

Armed Forces Combat Casualty Care Course, Camp Bullis, San Antonio,
TX, December 1990

Team Physician Course, American College of Sports Medicine, Feb 2000

Certification in BLS, ACLS, ATLS, PALS

AVIATION CERTIFICATIONS:

Pilot, single-engine land, FAA

Co-pilot, rotary-wing aircraft, Navy (AH-1W Cobra, UH-1N Huey)

SAILING / NAUTICAL CERTIFICATIONS:

Basic Coastal Navigation, USCGA

Advanced Coastal Navigation, USCGA

Sailboat racing experience (J-44, J-35, Schock 41, Catamarans)

DIVING CERTIFICATIONS:

Open-water SCUBA, PADI, NAUI

Deep-sea Diver, USN (SCUBA, MK-20, MK-21, MK-25, MK-16 trained)

SELECTED OPERATIONS / ACHIEVEMENTS (MILITARY)

Submarine Rescue Exercise USN / Chilean Navy, 2008, California, US

Bold Monarch International Submarine Escape and Rescue Exercise 2008,
Norway

Pacific Reach International Submarine Escape and Rescue Exercise 2007, Australia

USN Submarine Escape Exercise 2006, Alaska, US

USN Saturation Diving Missions, NOAA Aquarius Undersea Habitat, 2006, Florida, US

Ulchi Focus Lens, Warfighting Exercise, 1993, Korea

US Combined Arms Exercise 1992, Marine Corps Air-Ground Combat Center, California, US

SELECTED OPERATIONS / ACHIEVEMENTS (CIVILIAN)

San Francisco - Seattle Sailboat Transfer, Navy 44, 2006

Newport (CA) - Ensenada Sailboat Race, Schock 41, 1999

Newport (RI) - Bermuda Sailboat Race, J-44, 1997

SELECTED HONORS / AWARDS

San Diego Healthcare Champion Award Finalist, Innovation and Research, San Diego Business Journal 2007

Alpha Omega Alpha Honor Medical Society, Beta Chapter of Ohio, junior year inductee, UCCoM, 1989

Dr. and Mrs. Robert E. Ott Award, UCCoM, 1990, Awarded to top two graduating students

Peter T. Kilgour Prize, UCCoM, 1990, Awarded to the graduating senior who "in work and character best expresses the ideals of medicine"

Ruth and Mitchell Ede Award, Department of Dermatology, UCCoM, 1990, Awarded for excellence in clinical dermatology

Lange Medical Publications Award, UCCoM, 1988, Awarded to top two students at the completion of junior year

Merrell Dow Pharmaceutical Award, Department of Clinical Pharmacology, UCCoM, 1988, Awarded for excellence in clinical pharmacology

Adriano Memorial Award, Department of Pathology, UCCoM, 1988, First prize medical essay competition

Naval Health Professions Scholarship, 1987

New York State Regents Scholarship, 1982

Naval ROTC Scholarship, 1982

National Honor Society, junior year inductee, 1981

Eagle Scout, Boy Scouts of America, 1982

ATHLETICS

Competitive swimming, running, biking, triathlons

Experience in hiking, camping, climbing

Amherst College Varsity Lacrosse, 1983-6

Amherst College Varsity Rugby, 1982-5

Coach, Mt. Holyoke Women's Rugby, 1982-5

Garden City High School Varsity Soccer, 1981-2

MEMBERSHIPS / PROFESSIONAL AFFILIATIONS

American Academy of Orthopedic Surgery (Fellow)

Undersea & Hyperbaric Medical Society

American Medical Association

American College of Sports Medicine

California Medical Association

California Orthopedic Association

San Diego County Medical Society

PUBLICATIONS

MEDICAL JOURNALS:

Bates JE, Gerwin M, Wottowa C, Weiland AJ. Avascular necrosis of the carpal bones. Clinical Orthopaedics. Lippincott Williams & Wilkins: 1999.

Bates JE, DiCarlo EF, Salvati EA. Failure of free vascularized fibular graft for avascular necrosis of the femoral head: A microscopic study of five cases. Poster Presentation AAOS Annual Meeting, Dallas, 2002; Presented at HSS Alumni Meeting, New York, 1998.

Bates JE. Buck's traction: a safe, simple, and cost-effective technique of application. Submitted for publication.

Bates JE, Wright JM, Crockett HC, Potter HG, Healey JH, Warren RF. Chondroblastoma of the distal femur mimicking osteochondritis dissecans: a report of two cases. Submitted for publication.

Bates JE. Innate red cell factors and resistance to malaria. University of Cincinnati College of Medicine. Adriano Medical Essay competition. 1988

Bates JE. Anterior portal-assisted, modified posterolateral approach for total hip arthroplasty. Presented at MIS Meets CAOS Meeting, San Diego 2005.

Bates JE. Innovations in pain management for total joint arthroplasty; extended-release epidural morphine. Presentations at AAOS 2005, AAOS 2006, and multiple grand rounds

Chao W, Deland JT, Bates JE, Kenneally SM. Achilles tendon insertion: an *in vitro* anatomic study. *Foot & Ankle International*, 18(2): 81-84, 1997.

Chao W, Deland JT, Bates JE, Kenneally SM. Cadaveric Study of the relationship between achilles tendon insertion and achilles spurs. Presented at American Orthopaedic Foot and Ankle Society, July 1999.

Crockett HC, Wright JM, Madsen MW, Bates JE, Potter JG, Warren RF. Sacral stress fracture in an elite college basketball player after use of a jumping machine. *Am J Sports Med*, 27(4): 526-528, 1999.

Crockett HC, Wright JM, Bates JE, Bonner K, Delgado, S, Sculco TP. Total hip arthroplasty utilizing a mini incision technique. Video presentation, AAOS Annual Meeting, New Orleans, 1998.

Deland JT, Chao W, Bates JE, Kenneally SM. Calcaneal spur: an *in vitro* anatomic study. Submitted for publication.

Wright JM, Crockett HC, Bates JE, Weiland AJ. Ulnar collateral ligament tear with concomitant extensor pollicis brevis and extensor pollicis longus disruptions: a case report. *J. Hand Surg.*

Pearle AD, Bates JE, Tolo ET, Windsor RE. Clostridium infection in a knee extensor mechanism allograft: a case report and review. *The Knee*, 10: 149-153, 2003.

COMMUNITY PUBLICATIONS:

Bates, J.E. Be Wary of Black Widow Spiders in Coronado. *Coronado Eagle & Journal*, Sept. 17-23, 2008

CURRENT RESEARCH

MEDICAL IMPLANT DESIGN RESEARCH:

Minimally Invasive Hip Instrument Design, Biomet, Inc., 2003-2005

Optetrak Logic Posterior Stabilized (PS) Knee System Design, Exactech, Inc, 2007-Present

FAA CLINICAL RESEARCH TRIALS:

Triathlon PKR Unicondylar Knee System Outcomes Study, Styker Orthopedics, Ongoing

Optetrak RBK (Rotating Bearing Knee) IDE Clinical Trial, Exactech, Inc., Ongoing

Accolade TMZF IDE Clinical Trial, Stryker Orthopedics, Inc., Ongoing

Flexibility in Administration of Arixtra for Prevention of Symptomatic
VTE in Orthopedic Surgery (FLEXTRA) Clinical Trial, Sanofi, Inc.,
Completed, 2003

REFERENCES

Available upon request