

CURRICULUM VITAE

RICHARD JOHN BARRY, M.D.

ADDRESS 3906 Solar Hills Drive
Vacaville, CA 95688



BORN Mitchell Field, Long Island, New York
July 5, 1949

EDUCATION

San Jose State University, San Jose, California 1967 - 1971
B.A. – Diversified Major in the Physical Sciences

Mississippi State University, Mississippi State, Mississippi 1975 - 1976
Post baccalaureate, undergraduate work in Organic Chemistry and Physics

University of Mississippi School of Medicine, Jackson, Mississippi 1976 - 1980
Doctor of Medicine, *cum laude*

University of Washington, Seattle, Washington 1980 - 1985
Orthopaedic Residency

BOARD CERTIFICATIONS

Diplomate, American Board of Orthopaedic Surgery July 1986

American Board of Orthopaedic Surgery 1996 & 2006
Recertification with specialization in Spine

Diplomate, American Board of Spine Surgery Dec. 1999

MEDICAL LICENCE

California C41905 1985 - present

HONORS

Distinguished Military Graduate of Air Force ROTC 1971

Outstanding Graduate and Academic Trophy Winner, USAF Pilot Training 1972

Awarded Regular Commission, United States Air Force 1975

Alpha Omega Alpha, National Medical Honorary Society	1979 - present
Phi Kappa Phi, National Scholastic Honorary Society	1979 - present
University of Mississippi School of Medicine Department of Surgery Elise Rutledge Prize – Outstanding Senior Medical Student in Surgery	1980
California Orthopaedic Association - Special Recognition Award for Emergency Department On-Call service issues	2002
California Orthopaedic Association - Founder's Award	2004
California Orthopaedic Association, William W. Tipton, Jr. Leadership Award	2011

PROFESSIONAL AFFILIATIONS

California Medical Association	1979 – present
California Orthopaedic Association	1989 – present
Solano County Medical Society	1985 - present
Yolo County Medical Society	1989 - 2011
Fellow, American Academy of Orthopaedic Surgeons	1989 – present
Western Orthopaedic Association	1987 – present
Board of Directors, Western Orthopaedic Association	2011 - 2012
Fellow, American College of Surgeons	1989 - present
Fellow, North American Spine Society	1992 – present
President, California Orthopaedic Association.	2009-2010
Chairman, AAOS Board of Councilors	2009 - 2011
Board member, AAOS Board of Directors 2008- 2011	

CONSULTANCIES

Orthopaedic Surgical Consultant, California Department of Corrections California Medical Facility, Vacaville, California	1986 - 1987
Spine Trauma and Microsurgery Consultant, Operation “Second Chance” Ministry of Health, Republic of Croatia, Zagreb, Croatia	Feb.-Mar. 1994
Educational Consultant, Abbott Spine/ Zimmer Spine, Inc., Austin Texas	2006 - 2011

MILITARY RECORD

Commissioned, Second Lieutenant, United States Air Force Distinguished Military Graduate of AFROTC	1971
USAF Pilot Training, Reese AFB, Lubbock, Texas	1971 - 1972
Tactical Airlift C-130E pilot – Southeast Asia	1972 - 1973
T-38A Instructor Pilot and Lecturer in Aerodynamics Columbus AFB, Mississippi	1973 - 1976
Captain, Medical Corps, USAF Reserve	1976 - 1985
Major, Medical Corps, USAF, Travis AFB, California	1985 - 1989
Officer-in-charge/Orthopaedic Clinic, David Grant USAF Medical Center, Travis AFB, California	1985 - 1989

PROFESSIONAL EXPERIENCE

Internist (Intermittent) American Lake Veterans Administration Medical Center, Tacoma, Washington	1981 - 1985
Senior Aviation Medical Examiner Federal Aviation Administration	1981 - 1989
Academic Program Coordinator University of Washington Department of Orthopaedics	1984 - 1985
Staff Orthopaedic Surgeon David Grant USAF Medical Center, Travis AFB, California	1985 - 1989
Clinical Instructor in Surgery Uniformed Services University of the Health Sciences, Bethesda, Maryland	1987 - present
Assistant Clinical Professor Department of Orthopaedic Surgery University of California Davis, School of Medicine	1991 - 2008
Advanced Trauma Life Support Course Combat Casualty Care Course Fort Sam Houston, San Antonio, Texas	August 1988
Orthopaedic Spine Surgeon Senior Managing Partner Valley Oak Orthopaedics 2031 Anderson Road Davis, California 95616	1989 - 2011

Orthopaedic Spine Surgical Consultant Cowell Student Health Center, University of California, Davis	1989 - 2008
Staff Orthopaedic Spine Surgeon Woodland Memorial Hospital	1989 - 2011
Staff Orthopaedic Spine Surgeon Sutter Davis Hospital	1989 - 2011
Staff Orthopaedic Spine Surgeon NorthBay Medical Center	1991 - 2011
Chairman, Tissue and Transfusion Committee	1990 - 1992
Assistant Surgical Chief of Staff	1990 - 1992
Chairman, Emergency Department Committee Sutter Davis Hospital	1992 - 1993
Consultant for Spine Surgery The Medical Board of California	1996 - 2008
Volunteer Medical and Aviation Consultant Solano County Sheriff's Office	2004 – 2012
Solano County Health & Human Services, Family Health Service Clinic Physician, Board Certified	2011 – 2013
Office of the Inspector General, Physician Quality of Care Consultant, State of California	2014 - 2014

PUBLICATIONS AND PRESENTATIONS

Foster, R.J., Barry, R.J., Holloway, A., and Burney, D.W.: A Fifty-Centimeter Fillet Flap for Preservation of Maximal Lower Extremity Residual Limb Length. Clin. Orthop. 78:216-219, 1983

Barry, R.J., and Scranton, P.E.: Flat Feet in Children. Clin. Orthop. 181:68-75, 1983

Barry, R.J., and Staheli, L.T.: The Pemberton Osteotomy: A Twenty Year Review. Award winning paper at the 1983 Pediatric Orthopaedic Symposium, Children's Orthopaedic Hospital, Seattle, Washington, August 12, 1983. Presented at the annual meeting of the American Academy of Orthopaedic Surgeons, Las Vegas, Nevada, January 28, 1985.

Barry, R.J.: Progressive Post Traumatic Paraplegia. Award winning paper at the 1984 LeCocq Lecture, University of Washington, Department of Orthopaedics, January 19, 1984.

Barry R.J., and Staheli, L.T.: The Management of Difficult Pediatric Hip Stability Problems by Pericapsular Osteotomy. Presented at the American Academy of Pediatrics Annual Meeting, September 16, 1984, Chicago, Illinois.

Barry, R.J.: Orthopaedic Malpractice Concerns. Headquarters Air Force Annual Medical Law Mini-Course, November 8, 1985, November 13, 1986, November 5, 1987, Travis AFB, California.

Children's Orthopaedic Hospital Pediatric Orthopaedic Symposium Best Resident Paper, August 1983.

Esther Whiting Award, University of Washington, Department of Orthopaedics for Best Resident Presentation, January 1984.

Barry, R.J.: Sports Injuries of the Knee and Ankle. David Grant Medical Center – Tahoe Medical Symposium. February 1, 1987, Lake Tahoe, California.

Invited Lecturer, Sports Medicine and Spine, University of California Davis, School of Medicine.

Blasier, D., Barry, R.J., and Weaver, T.: Forced March Induced Peroneal Compartment Syndrome. Clin. Orthop. 284:189-192, 1992

Barry, R.J.: Invited Grand Rounds presentations: Perspectives on Pain at the Millennium. 1999-2000.

Barry, R.J.: Invited Grand Rounds presentations: Spine Update. 1998-2006

National Speaker for Merck, Inc. and Pfizer, Inc., “New Perspectives in Perioperative Pain Management”, multiple invited presentations California, Washington, Oregon, Arizona, New Mexico, Nevada, Louisiana and Maine. 1999-2005.

Emergency Department On-Call Service: The Risks and Burdens. Multiple invited presentations to State Orthopaedic Associations and regional Orthopaedic Societies throughout the United States. 2001- Present

Spine Microsurgery: lecturer and minimally invasive spine surgical techniques laboratory instructor. Spinal Concepts, Inc., Abbott Spine, Inc., Zimmer Spine Inc. instructional courses. 2004 and continuing.

Spine Microsurgery course section Chairman, Emerging Technology in Spine, Las Vegas Nevada, May 2005. Presentation on MIS Fusion technology: August 2006

United States Patent and Trademark Office: “Spine Microsurgery Techniques, Training Aids and Implants” United States Patent 7,452,369 granted 18 Nov 2008. Inventor: Richard J. Barry

United States Patent and Trademark Office: “Spinal Fusion Implant” Design Patent D556,905, Granted Dec. 4 2007. Inventor: Richard J. Barry

World Intellectual Property Organization, International Patent Application: “Spine Microsurgery Techniques, Training Aids and Implants”, Number WO 2006/045007 A2, published internationally: 27 April 2006. Inventor: Richard J. Barry.

Concept originator, human factors and performance evaluation designer “Cyber Spine ” Fluoroscopic spine navigational simulator. Presented at NASS 2007. Developed with Simulations, Inc. and Abbott Spine, Inc. 2006 and ongoing

United States Patent and Trademark Office: “Spinal Fusion Implant” Design Patent D566,277 Granted Apr. 8, 2008. Inventor: Richard J. Barry.

United States Patent and Trademark Office: “Minimally Invasive Spine Internal Fixation System”
United States Patent Application US 2009/0112261 published Apr. 30, 2009. Inventor: Richard J.
Barry