

DAVID S. CHANG, M.D.

ADDRESS:

Business: Bay Area Sports Orthopaedics
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EDUCATION:

2008 Board Certification
American Board of Orthopaedic Surgery

1995 - 1999 Wake Forest University Bowman Gray School of Medicine
Winston-Salem, North Carolina
M.D.

1989 - 1994 Stanford University
Stanford, California
B.S. with Honors (Biology), B.A. (English)

POSTDOCTORAL TRAINING:

2004 - 2005 Fellow, Sports Medicine
Santa Monica Orthopaedic and Sports Medicine Group
(Directors: Bert Mandelbaum, MD; Thomas Knapp, MD)
Santa Monica, California

2000 - 2004 Resident, Orthopaedic Surgery
Wake Forest University Baptist Medical Center
(Chairman: Gary Poehling, MD)
Winston Salem, North Carolina

1999 - 2000 Intern, General Surgery
Wake Forest University Baptist Medical Center
Winston Salem, North Carolina

HOSPITAL AFFILIATIONS:

2006 – current Alta Bates Summit Medical Center, Ashby Campus
Berkeley, CA

2007 – current Alta Bates Summit Medical Center, Summit Campus
Oakland, CA

2007 – current Alameda Hospital
Alameda, CA

HOSPITAL AFFILIATIONS (Continued):

2012 – 2013	Alameda County Highland Hospital Oakland, CA
2005 – 2008	Stanford University Hospital Palo Alto, CA

PROFESSIONAL AFFILIATIONS:

1999 – current	American Academy of Orthopedic Surgeons
2006 – current	Western Orthopaedic Association
2007 – current	Arthroscopy Association of North America
2007 – current	California Orthopaedic Association
2010 – current	Society of Tennis Medicine and Science
2005 – 2012	Alameda-Contra Costa Medical Association
2003 – 2005	Southern Orthopaedic Association

LEADERSHIP/AWARDS:

2012 – current	Alta Bates Summit Medical Center, Summit Campus Department of Orthopaedic Surgery Chair
2009 – 2012	Alta Bates Summit Medical Center, Ashby Campus Department of Surgery Vice Chair
2009 – 2012	Alameda Contra Costa Medical Association District D Alternate Councilor
2004	Wake Forest University School of Medicine, Department of Orthopaedic Surgery, Chief Resident Teaching Award
1996 - 1997	Medical Student Government, Wake Forest University School of Medicine, President

LEADERSHIP/AWARDS (Continued):

1995 - 1999	Asian/Pacific American Medical Student Association, Founder and Co-President
1995 - 1996	Class of 1999, Wake Forest University School of Medicine, President

ATHLETIC TEAM COVERAGE:

2006 – current	Medical Staff Tour of California Cycling California
2010 – current	Consulting Team Physician Contra Costa College Department of Athletics San Pablo, California
2009 – 2012	Medical Director California Rowing Club – U.S. Olympic Training Center Oakland, California
2008 – 2012	Consulting Physician L.A. Galaxy (Major League Soccer) Carson, California
2007 – 2011	Medical Director USTA Girls’ National 18 Championships Berkeley, California
2005 – 2010	Head Team Physician Contra Costa College Department of Athletics San Pablo, California
2004 – 2005	Assistant Team Physician CD Chivas USA (Major League Soccer) Carson, California
2004 – 2005	Assistant Team Physician US Soccer National Team Training Center Carson, California
2004 - 2005	Assistant Team Physician Pepperdine University Department of Athletics Malibu, California

ATHLETIC TEAM COVERAGE (Continued):

2004 - 2005	Assistant Team Physician Santa Monica City College Department of Athletics Santa Monica, California
2003 - 2004	Assistant Team Physician Wake Forest University Department of Athletics Winston-Salem, North Carolina
2002 - 2004	Assistant Team Physician Winston-Salem State University Department of Athletics Winston-Salem, North Carolina

CONTINUING EDUCATION COURSES:

March 2015	American Association of Orthopaedic Surgeons, Annual Meeting Las Vegas, Nevada
February 2012	American Association of Orthopaedic Surgeons, Annual Meeting San Francisco, California
February 2011	Society of Tennis Medicine and Science San Jose, California
February 2009	American Association of Orthopaedic Surgeons, Annual Meeting Las Vegas, Nevada
March 2008	American Association of Orthopaedic Surgeons, Annual Meeting San Francisco, California
September 2007	Birmingham Hip Resurfacing Course Burlingame, California
April 2007	Arthroscopy Association of North America, Annual Meeting San Francisco, California
March 2005	American Association of Orthopaedic Surgeons, Annual Meeting Washington, D.C.
December 2004	Carticel Autologous Chondrocyte Implantation Certification Carlsbad, California

CONTINUING EDUCATION COURSES (Continued):

March 2003	American Association of Orthopaedic Surgeons, Annual Meeting San Francisco, CA
January 2002	AO/ASIF Basic Course Los Angeles, California
January 2000, 2001, 2004	Southeast Fracture Symposium Greensboro, North Carolina

LECTURES AND PRESENTATIONS:

Chang DS*, Breit GA, Styf JR, Hargens AR. Cutaneous microvascular flow in the foot during Earth, Mars, Moon and micro-gravities. American Society for Gravitational and Space Biology, Arlington, Virginia. October 1993. (2nd place award - student competition)

Dillingham MF, Mow C, Chang DS*. Arthroscopic debridement for advanced osteoarthritis of the shoulder in young active patients. Western Orthopaedic Association Meeting, San Francisco, California. September 2001.

Chang DS* Castle JA, DeFranzo AJ, Teasdall RD, Webb LX. Vacuum-assisted closure for fasciotomy wounds following compartment syndrome of the leg. Orthopaedic Trauma Association, San Diego, California. October 2001.

Faculty: Nursing Program. Southeast Fracture Symposium. Greensboro, North Carolina. January 2004.

PUBLICATIONS:

Journal Articles:

Chang D, Breit GA, Styf J, Hargens AR. Cutaneous microvascular flow in the foot in various gravitational environments. Ames Research Center Research and Technology. 1993; 184-186. NASA Technical Memorandum 108816

Toriskoshi S, Wilson MH, Ballard RE, Watenpaugh DE, Murthy G, Yost WT, Cantrell JH, Chang DS, Hargens AR. Ultrasound measurement of transcranial distance during head-down tilt. J Gravit Physiol. 1995; 2(1):P145-6.

Chang DS, Breit GA, Styf JR, Hargens AR. Cutaneous microvascular flow in the foot during simulated variable gravities. Amer J Physiology. 1996 Oct; 271(4 part 2):R961-6.

Ruch DS, Chang DS, Poehling GG. Excision of the distal scaphoid for non-union. Acta Orthopaedica Hellenica, 1998.

PUBLICATIONS (Continued):

Ruch DS, Chang DS, Poehling GG. The arthroscopic management of avascular necrosis of the proximal pole following scaphoid nonunion. *Arthroscopy*. 1998 Oct; 14(7):747-52.

Ritter MR, Chang DS, Ruch DS. The role of arthroscopy in the treatment of lunotriquetral ligament injuries. *Hand Clinics*. 1999 Aug; 15(3):445-54.

Ruch DS, Chang DS, Koman LA. Reconstruction of longitudinal stability of the forearm after disruption of interosseous ligament and radial head excision (Essex-Lopresti lesion). *J South Orthop Assoc*. 1999 Spring; 8(1):47-52.

Ruch DS, Chang DS, Yang CC. Arthroscopic evaluation and treatment of scaphoid nonunion. *Hand Clinics*. 2001 Nov; 17(4):655-62.

Harris MB, Chang DS, Shilt JS, Villarraga ML, Thomas KA, Stelly MV. Modeling of the naked facet sign in the lumbar spine. *J Spinal Disorders* 2002 Dec; 15(6):495-501.

Yang CY, Chang DS, Webb LX. Vacuum-assisted closure for fasciotomy wounds following compartment syndrome of the leg. *J Surg Ortho Advances* 2006; 15(1):19-23.

Book Chapters:

Chang DS, Weiss J, Mandelbaum BR. "Pediatric and Adolescent Considerations in Sports Medicine" in *Clinical Sports Medicine*. Frontera et al. editors. Elsevier, 2005.

Abstracts:

Chang DS, Breit GA, Styf JR, Hargens AR. Cutaneous microvascular flow in the foot during Earth, Mars, Moon and micro-gravities. *American Society for Gravitational and Space Biology Bulletin*. 1993; 7:60 (Abstract 79) 2nd place award - student competition.

Wilson MH, Ballard RE, Torikoshi S, Chang D, Watenpaugh D, Murthy G, Yost WT, Cantrell JH, Hargens AR. Ultrasound as a potential non-invasive intracranial pressure monitoring device. 43rd International Conference of Aviation and Space Medicine. 1995:74-75.

Watenpaugh DE, Ballard RE, Boda WL, Chang DS, Looft-Wilson R, Hargens AR. Does supine LBNP treadmill exercise simulate upright treadmill exercise? *FASEB Journal*. 1996; 10:A572 (3299).

Boda WL, Watenpaugh DR, Ballard RE, Chang DS, Hargens AR. Comparison of gait mechanics and force generation during upright treadmill and supine LBNP exercise. *Medicine and Science in Sports and Exercise*. 1996; 28(5):S87(520).

PUBLICATIONS (Continued):

Boda WL, Watenpaugh DE, Ballard RE, Chang DS, Looft-Wilson R, Hargens AR. A comparison of the physiology and mechanics of exercise in LBNP and upright gait. *Experimental Biology*. 1997.

Chang DS, Ruch DS, Poehling GG. Arthroscopy of the elbow: indications and diagnostic and therapeutic benefits. *International Society for Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine*. 1999.

ADDITIONAL LANGUAGES SPOKEN:

Mandarin Chinese (Fluent), Taiwanese (Conversational)

HOBBIES/INTERESTS: Tennis, Basketball, mHealth