



Christopher O. Bayne, M.D.

Philosophy of Care

I am committed to providing the highest level of quality and compassionate care to my patients. I believe that excellent outcomes are achieved by applying the best available scientific evidence to the needs of each individual patient.

My ultimate goal as a health care provider is to empower patients and their families to make the best possible informed decisions regarding their treatment options.

Clinical Interests

Dr. Bayne specializes in hand, upper extremity and microvascular surgery. His clinical interests include hand, wrist, elbow, and shoulder surgery; upper extremity joint replacement and reconstruction; arthroscopy; microvascular reconstructive free tissue transfer; brachial plexus and peripheral nerve surgery; tumors, and congenital deformities.

Research/Academic Interests

Wrist instability; Biomechanics; International surgical health care; Microvascular skeletal reconstruction; Surgical outcomes investigation.

Title

Chief, Division of Hand, Upper Extremity, and Microvascular Surgery
Associate Professor

Specialty

Orthopaedic Surgery - Hand, Orthopaedic Surgery - Shoulder, Orthopaedic Surgery - Wrist, Orthopaedic Surgery - Elbow, Orthopaedic Surgery - Microvascular, Orthopaedic Surgery - Peripheral Nerve, Orthopaedic Surgery

Department

[Orthopaedic Surgery](#)

Division

Hand and Upper Extremity

Center/Program Affiliation

[UC Davis Medical Group](#)

Address/Phone

Lawrence J. Ellison Ambulatory Care Center, Orthopaedic Surgery, 4860 Y St. 3800 & 1700 (Clinic) Sacramento, CA 95817
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Additional Phone

Clinic Fax: 916-703-5074
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Languages

Spanish

Education

M.D., Harvard Medical School, Boston MA 2008

Internships

General Surgery, Rush University Medical Center, Chicago IL 2008-2009

Residency

Orthopaedic Surgery, Rush University Medical Center, Chicago IL 2009-2013



Christopher O. Bayne, M.D.

Fellowships Hand, Upper Extremity, and Microvascular Surgery, The Mayo Clinic, Rochester MN 2013-2014

Board Certifications American Board of Orthopaedic Surgery

Professional Memberships American Academy of Orthopaedic Surgeons
American Association for Hand Surgery
American Society for Surgery of the Hand

Honors and Awards Rush University Medical Center Orthopedics Golden Apple Teaching Award
American Foundation for Surgery of the Hand-Health Volunteers Overseas, Young Surgeon
Traveling Fellowship Award
Phi Beta Kappa Honors Society
Alpha Epsilon Delta Medical Honors Society
Beta Kappa Chi Scientific Honors Society
Top Graduating Student in the Department of Biology

Select Recent Publications Houdek MT, Bayne CO, Bishop AT, Shin AY. The Outcome and Complications of Vascularized Fibular Grafts. *The Bone and Joint Journal*. 2017 Jan;99-B (1): 134-138.

Bayne CO, Slikker W 3rd, Ma J, Ruch DS, Leversedge FJ, Cohen MS, Wysocki RW. Clinical Outcomes of the Flexor Carpi Ulnaris Turnover Flap for Posterior Elbow Soft Tissue Defects. *J Hand Surg (AM)*. 2015 Dec;40(12):2358-63.

Van Kampen R, Bayne CO, Moran SL. A New Technique for Volar Capsulodesis for Isolated Palmar Scapholunate Interosseous Ligament Injuries: A Cadaveric Study and Case Report. *J Wrist Surg*. 2015 Nov; 4(4):239-45.

Van Kampen R, Bayne CO, Moran SL, Berger RA. Outcomes of Capitoamate Bone-Ligament-Bone Grafts for Scapholunate Injury. *J Wrist Surg* 2015. Nov; 4(4):230-8.

Abrams GD, Hart MA, Takami K, Bayne CO, Kelly BT, Espinoza-Orías AA, Nho SJ. Biomechanical Evaluation of Capsulotomy, Capsulectomy, and Capsular Repair on Hip Rotation. *Arthroscopy*. 2015 Aug; 31(8): 1511-1517.



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Bayne CO, Bishop AT, Shin AY. Technique of Harvest of the Free Vascularized Fibula. *Tech Hand Up Extrem Surg.* 2014 Dec; 18(4):181-8.

Bayne CO, Stanley R, Simon P, Espinoza A, Inoue N, Nho S. The Effect of Capsulotomy on Hip Stability-a Consideration During Hip Arthroscopy. *Am J Orthop.* 2014 April; 43(4):160-165.

Gitelis S, Bayne CO, Frank JM, Filingham Y, Kent PM. Surgery in Malignant Bone Tumors. *Curr Probl Cancer.* 2013 August; 37(4): 192–197

Wysocki R, Biswas D, Bayne CO. Injection therapy in the management of musculoskeletal injuries: Hand and Wrist. *Operative Techniques in Sports Medicine* 2012 June;20(2):132-141

Bayne CO, Krosin M, Barber T. Evaluation of the Accuracy and Utility of x-ray Markers in Digital Templating for Total Hip Arthroplasty. *J Arthroplasty.* 2009 April; 24(3): 407-13.

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