Robert M. Tamurian, M.D.

Clinical Interests

Dr. Tamurian's clinical interest focuses on bone and soft tissue tumors, while offering general arthroscopic and arthroplasty reconstructive services. His research interests focus on bone and soft tissue sarcomas, novel therapeutics for the treatment of osteosarcoma and ewing's sarcoma of bone, endoprosthetic reconstruction techniques and education delivery systems, biomechanics of metastatic disease, clinical trials using multimodal therapy for soft tissue sarcomas.

Philosophy of Care

As a dedicated sarcoma surgeon, my philosophy of care is for preservation of life and limb while battling aggressive musculoskeletal benign and malignant tumors. I constantly strive to improve the functional outcomes of my patients through continued development of limb sparing surgical techniques. Current state of the art sarcoma and cancer care is centered around treating the entire patient and it is with constant collaboration among affiliated cancer experts that we can achieve the best possible results for our patients and their families.

Title

Assistant Professor

Chief of Orthopaedic Oncology

Specialty

Cancer, Orthopaedic Surgery, Orthopaedic Surgery - Orthopaedic Oncology

Department

Orthopaedic Surgery

Division

Orthopaedic Surgery

Center/Program Affiliation

UC Davis Comprehensive Cancer Center

Address/Phone

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

Phone: 916-734-2700

Additional Phone

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education

M.D., State University of New York, Upstate Medical Center, Syracuse, New York, 1998

B.S., Bingingham University, Bingingham, New York, 1994

Internships

University of Michigan, Ann Arbor, MI, 1999

Residency

University of Michigan, Ann Arbor, MI, 2003

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Robert M. Tamurian, M.D.

Fellowships

University of Florida, Gainesville, FL, 2008

Board Certifications

American Board of Orthopaedic Surgery, 2005

Professional Memberships

American Academy of Orthopaedic Surgeons
American Board of Orthopaedic Surgery
Musculoskeletal Tumor Society

Honors and Awards

Navy and Marine Corps Commendation Medal (Gold Star in lieu of 2nd Award) for exemplary service as Department Head and Staff Orthopaedic Surgeon, Naval Health Clinic Great Lakes, 2007
America's Top Orthopedists, Consumers Research Council of America, 2006
Navy and Marine Corps Commendation Medal for exemplary service as an Orthopaedic Surgeon and the Director of Orthopaedic Trauma, Okinawa Japan, 2004

Select Recent Publications

Rajaram A, Tamurian RM, Reith J, Bush CH. Hip pain in an 18-year-old man. Clin Orthop and Rel Res, 466(1):248-254: January 2008.
Lutes WB. Tamurian RM. The Natural History of Bilateral Congenital Absence of the Flexor Pollicis Longus. Orthopedics. 30(4): 318-319 April 2007
Tamurian RM. Urquhart AG. Intramuscular hematoma following a midvastus approach in total knee arthroplasty: a case report. Orthopedics. 30(8): 668-669 August 2007
Rajaram, A, Tamurian, RM, Reith, J, Scarborough, MT. Hip pain in an 18 year old male: Clinicopathologic Correlation. Clin Orthop and Rel Res. Accepted December 2006
Tamurian RM, Gutow AP. Amputations of the hand and upper extremity in the management of malignant tumors. Hand Clinics 20(2004) 213-220
Tamurian RM. Spencer EE. Wojtys EW. Arthroscopic synovectomy in hemophilia patients: financial perspectives. International Monitor in Hemophilia. June 2003
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Tamurian RM. Damron TA. Spadaro JA. Sparing radiation-induced damage to the physis by radioprotectant drugs: laboratory analysis in a rat model. Year Book of Orthopedics, 2000. Mosby-Year Book, Inc.
Damron TA. Spadaro JA. Tamurian RM. Damron LA. Sparing of radiation-induced damage to the physis: fractionation alone compared to amifostine pretreatment. International Journal of Radiation Oncology, Biology, Physics. 47(4): 1037-71, 2000 Jul 1.
Tamurian RM. Damron TA. Spadaro JA. Sparing radiation-induced damage to the physis by radioprotectant drugs: laboratory analysis in a rat model. Journal of Orthopaedic Research. 17(2):

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