



## Steven W. Thorpe, M.D.

### Philosophy of Care

Dr. Thorpe strives to provide compassionate, evidence based care to all patients and their families. He works closely with a multidisciplinary team to provide expert coordinated care to patients with sarcoma and other tumors of the musculoskeletal system.

### Clinical Interests

Dr. Thorpe is a fellowship trained musculoskeletal oncologist with expertise in bone and soft tissue sarcomas in both adult and pediatric patients. He specializes in limb sparing resections and reconstructions for bone and soft tissue sarcomas of the extremities.

He also has expertise in the surgical management of metastatic bone tumors and benign bone and soft tissue tumors. Dr. Thorpe has particular interest in pediatric limb salvage procedures and surgical resections for malignant sarcoma of the pelvis.

### Research/Academic Interests

Outcomes and innovations in limb sparing surgery for treatment of bone and soft tissue sarcoma. Outcomes and innovations in pelvic resections and reconstruction for sarcoma of the pelvis. Determination of role of cancer stem cells in the propagation and development of metastases and relapse in bone and soft tissue sarcoma.

**Title** Assistant Professor

**Specialty** Musculoskeletal Oncology, Sarcoma Surgery, Pediatric Orthopaedic Oncology

**Department** [Orthopaedic Surgery](#)  
[Pediatrics](#)

**Division** Orthopaedic Surgery  
Pediatric Orthopaedics

**Center/Program Affiliation** [UC Davis Comprehensive Cancer Center](#)  
[UC Davis Children's Hospital](#)

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**Education** M.D., Vanderbilt University School of Medicine, Nashville TN 2007

B.S., United States Air Force Academy, Denver CO 2003



## Steven W. Thorpe, M.D.

- Residency** Orthopaedic Surgery, University of Pittsburgh Medical Center, Pittsburgh PA 2007-2012
- Fellowships** Musculoskeletal Oncology, University of TX MD Anderson Cancer Center, Houston TX 2015-2016
- Board Certifications** American Board of Orthopaedic Surgery
- Professional Memberships** American Academy of Orthopaedic Surgeons  
Connective Tissue Oncology Society  
International Society of Limb Salvage  
Musculoskeletal Tumor Society  
Society of Military Orthopaedic Surgeons
- Honors and Awards** Distinguished Graduate: United States Air Force Academy, 2003
- Select Recent Publications** Gingrich AA, Bateni SB, Monjazez AM, Darrow MA, Thorpe SW, Kirane AR, Bold RJ, Canter RJ. Neoadjuvant Radiotherapy is Associated with R0 Resection and Improved Survival for Patients with Extremity Soft Tissue Sarcoma Undergoing Surgery: A National Cancer Database Analysis. Ann Surg Oncol. 2017 Oct;24(11):3252-3263. Epub 2017 Jul 24.
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- Thorpe SW, Weiss KR, Goodman MA, Heyl AE, McGough RL. Should aggressive surgical local control be attempted in all patients with metastatic or pelvic Ewing's sarcoma? Sarcoma. 2012; 1-10.
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