

Cassandra A. Lee, M.D.

Philosophy of Care I believe in working together as partners with my patients. My job is to educate my patients about their sports injuries and to help guide them through their rehabilitation process, whether it be for operative or nonoperative management.

Clinical Interests Dr. Lee's clinical interests relate to the diagnosis and management of patients who have sustained sports-related orthopaedic injuries, with emphasis on the knee and shoulder problems. Her surgical specialties include ligament reconstruction, cartilage preservation (such as osteochondral allograft and autologous chondrocyte implantation), meniscal transplantation and multiligamentous knee reconstruction.

Dr. Lee also specialize in arthroscopic shoulder procedures such as instability and rotator cuff repairs, as well as open-shoulder reconstruction procedures.

Dr. Lee currently serves as an official team physician for the Sacramento Republic FC professional men's soccer team.

Research/Academic Interests Dr. Lee's research interests include the study of cartilage regeneration and ligament biology, and how they translate to clinical outcomes.

Title Assistant Professor

Specialty Orthopaedic Surgery, Sports Medicine, Orthopaedic Surgery - Sports Medicine, Arthroscopy

Department [Orthopaedic Surgery](#)

Division Orthopaedic Surgery - Sports Medicine

Center/Program Affiliation [Sports Medicine Program](#)

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Languages Mandarin Chinese

Education M.D., Boston University School of Medicine, Boston MA 2001
B.A., Boston University, Boston MA 1996

Internships General Surgery, North Carolina Baptist Hospital, Winston Salem NC 2003-2004



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Residency Orthopaedic Surgery, North Carolina Baptist Hospital, Winston Salem NC 2004-2008

Fellowships Sports Medicine, Washington University, St. Louis MO 2008-2009

Board Certifications American Board of Orthopaedic Surgery, Diplomate, 2011
American Board of Orthopaedic Surgery-Sports Medicine, 2012

Professional Memberships American Academy of Orthopaedic Surgeons
American Orthopaedic Society of Sports Medicine
International Cartilage Repair Society
Lipscomb Society
Western Orthopaedic Association

Honors and Awards Zimmer-AOA Resident Leadership Forum, 2006
OREF Clinician Scientist Development Program, 2006
Limb Lengthening and Reconstruction Society Resident Best paper Award, 2006
Arthroscopy Association of North America 24th Annual Meeting Resident Basic Science Research Award, 2005

Select Recent Publications Hagerty P, Lee A, Calve S, Lee CA, Vidal M, Baar K. The effect of growth factors on both collagen synthesis and tensile strength of engineered human ligaments. *Biomaterials*, 2012.

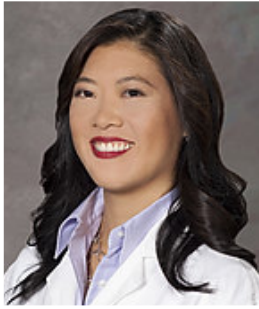
Kim YM, Lee CA, Matava MJ. Clinical results of arthroscopic single-bundle transtibial posterior cruciate ligament reconstruction: a systematic review. *Am J Sports Med*. 2011 Feb;39(2):425-34. Epub 2010 Aug 11.

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Lee C, Ma J, Deal DN, Smith BP, Koman LA, Smith TL, Shilt JS. Neuromuscular recovery after distraction osteogenesis at different frequencies in a rabbit model. *J Pediatr Orthop*. 2006 Sep-Oct; 26(5):628-33.

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Christiansen BA, Anderson MJ, Lee CA, Williams JC, Yik JH, Haudenschild DR. Musculoskeletal changes following non-invasive knee injury using a novel mouse model of post-traumatic osteoarthritis. Osteoarthritis Cartilage. 2012 Apr 21. [Epub ahead of print]

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