Stanford



Kenneth Michael Lin, MD

Clinical Assistant Professor, Orthopaedic Surgery

CLINICAL OFFICE (PRIMARY)

- **Orthopaedic Surgery and Sports Medicine**
  6121 Hollis St Ste 900
  Emeryville, CA 94608
  Tel (510) 974-2800 **Fax** (510) 806-2634

ACADEMIC CONTACT INFORMATION

- **Alternate Contact**
  Maricela Luna - Academic Administrative Associate
  Email lunamar@stanford.edu
  Tel 650-725-1582 (Academic Office)

Bio

BIO

Dr. Kenneth Lin is an orthopaedic surgeon and clinical assistant professor at Stanford University School of Medicine. He specializes in sports medicine. Dr. Lin has clinical expertise in minimally invasive and reconstructive techniques of the knee, shoulder, and elbow. As a former college athlete, he understands the demands and challenges facing athletes of all ages and competition levels.

Following his undergraduate studies at Massachusetts Institute of Technology, Dr. Lin attended medical school at Washington University in St. Louis. He attended residency at the renowned Hospital for Special Surgery in New York City. Upon graduation, Dr. Lin received the Thomas P. Sculco Award, selected by hospital staff, for exemplary service and exceptional core values. In addition, his peers selected him to receive the Jean C. McDaniel Award for leadership, professionalism, and ethics in patient care. As a Sports Medicine fellow at Stanford, Dr. Lin received special training in complex knee, shoulder, elbow, and hip conditions.

He treats chronic conditions, sports injuries, and traumatic injuries affecting the arm and leg. Dr. Lin has expertise in treating complex knee, shoulder, and elbow conditions, as well as injuries of the hip and ankle. He specializes in joint preservation, tendon/ligament repair and reconstruction, cartilage restoration, and fracture care. Dr. Lin uses nonsurgical, arthroscopic and traditional open surgery techniques. He takes a minimally invasive approach to achieve the greatest recovery with the least invasive treatment.

Dr. Lin has academic research interests in the clinical, basic science, and biomechanical foundations of injury, healing, and rehabilitation. He continues to participate in clinical outcomes research and laboratory research. His research focus is developing new surgical techniques and harnessing emerging technologies for both surgical and nonsurgical treatment. He also has special interest in understanding the biological basis of healing and regeneration of tendons, ligaments, and cartilage.

He has presented at numerous regional, national, and international conferences. He has authored or co-authored over 30 peer-reviewed publications and textbook chapters.

Dr. Lin is a Bay Area native who enjoys surfing, traveling, and being outdoors. He loves coaching, playing, and watching sports. Dr. Lin has provided medical coverage for various types of sporting events. He has also served as a team physician for multiple high schools and junior colleges. Dr. Lin previously served as the assistant team physician for Stanford University Athletics.

CLINICAL FOCUS

- Orthopaedic Sports Medicine

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Orthopaedic Surgery

PROFESSIONAL EDUCATION

- Medical Education: Washington University School Of Medicine (2016) MO
- Board Certification: Orthopaedic Surgery, American Board of Orthopaedic Surgery (2024)
- Fellowship: Stanford University Orthopaedic Sports Medicine Fellowship (2022) CA
- Residency: Hospital for Special Surgery Orthopaedic Surgery Residency (2021) NY

Publications

PUBLICATIONS

- **The Effect of Pressurized Carbon Dioxide Lavage on Osteochondral Allograft** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*
  Atzmon, R., Chang, W., Chan, C., Lin, K., Bryant, S. A., Seo, A., Cole, B. J., Abrams, G., Sherman, S. L.
  2026; 14 (5)
- **The Effect of Pressurized Carbon Dioxide Lavage on Osteochondral Allograft.** *Orthopaedic journal of sports medicine*
  Atzmon, R., Chang, W. T., Chan, C., Lin, K., Bryant, S. A., Seo, A., Cole, B. J., Abrams, G., Sherman, S. L.
  2026; 14 (5): 23259671261438104
- **No Difference in Chondrocyte Viability Using Manual Versus Custom-Cutting Technique for Matrix-Induced Autologous Chondrocyte Implantation.** *Orthopaedic journal of sports medicine*
  Chang, W. T., Atzmon, R., Vel, M. S., Lin, K. M., Abrams, G. D., Sherman, S. L.
  2025; 13 (2): 23259671241308855
- **An ultrastructure analysis of the developing human anterior cruciate ligament tibial enthesis.** *Journal of orthopaedic research : official publication of the Orthopaedic Research Society*
  Hidalgo Perea, S., Uppstrom, T. J., Lin, K. M., Klinger, C. E., Bromage, T. G., Shea, K. G., Green, D. W., Rodeo, S. A.
  2024
- **Assessment of trochanteric vascularity using quantitative magnetic resonance imaging in a cadaveric model.** *Journal of experimental orthopaedics*
  Klinger, C. E., Altintas, B., Barth, K. A., Lin, K. M., Dewar, D. C., Lazaro, L. E., Dyke, J. P., Wellman, D. S., Helfet, D. L.
  2024; 11 (4): e70092
- **Augmented Ulnar Collateral Ligament Repair With Structural Bioinductive Scaffold: A Biomechanical Study.** *The American journal of sports medicine*
  Lin, K. M., Brinson, K., Atzmon, R., Chan, C. K., Sherman, S. L., Safran, M. R., Freehill, M. T.
  2024: 3635465241236465
- **Association of Quadriceps Tendon Harvest for ACL Reconstruction With Development of Osteochondritis Dissecans of the Patella in Pediatric Patients.** *Orthopaedic journal of sports medicine*
  Hidalgo Perea, S., Chipman, D. E., Cordasco, F. A., Lin, K. M., Gorelick, D., Asaro, L. A., Green, D. W.
  2024; 12 (2): 23259671231219712
- **Common Soft Tissue Injuries About the Knee in American Football.** *HSS journal : the musculoskeletal journal of Hospital for Special Surgery*
  Lin, K. M., Atzmon, R., Pierre, K. J., Vel, M. S., Brinson, K., Sherman, S. L.

2023; 19 (3): 330-338

- **Orthobiologic Techniques for Surgical Augmentation.** *Physical medicine and rehabilitation clinics of North America*
  Lin, K. M., Frey, C. S., Atzmon, R., Pierre, K., Vel, M. S., Sherman, S. L.
  2023; 34 (1): 265-274

- **Rehabilitation and Return to Sport Following Elbow Injuries.** *Arthroscopy, sports medicine, and rehabilitation*
  Lin, K. M., Ellenbecker, T. S., Safran, M. R.
  2022; 4 (3): e1245-e1251

- **Achilles Tendon Repairs: Identification of Risk Factors for and Economic Impact of Complications and Reoperation** *SPORTS HEALTH-A MULTIDISCIPLINARY APPROACH*
  Trivedi, N. N., Varshneya, K., Calcei, J., Lin, K., Sochaki, K. R., Voos, J. E., Safran, M. R., Calcei, J. G.
  2022: 19417381221087246

- **Vascularity of the early post-natal human distal femoral chondroepiphysis: Quantitative MRI analysis** *JOURNAL OF CHILDRENS ORTHOPAEDICS*
  Lin, K. M., Gadinsky, N. E., Klinger, C. E., Kleeblad, L. J., Shea, K. G., Dyke, J. P., Helfet, D. L., Rodeo, S. A., Green, D. W., Lazaro, L. E.
  2022; 16 (2): 152-158

- **Vascularity of the early post-natal human distal femoral chondroepiphysis: Quantitative MRI analysis.** *Journal of children's orthopaedics*
  Lin, K. M., Gadinsky, N. E., Klinger, C. E., Kleeblad, L. J., Shea, K. G., Dyke, J. P., Helfet, D. L., Rodeo, S. A., Green, D. W., Lazaro, L. E.
  2022; 16 (2): 152-158

- **Quantitative assessment of the vascularity of the skeletally immature patella: a cadaveric study using MRI** *JOURNAL OF CHILDRENS ORTHOPAEDICS*
  Gadinsky, N. E., Lin, K. M., Klinger, C. E., Dyke, J. P., Kleeblad, L. J., Shea, K. G., Helfet, D. L., Rodeo, S. A., Green, D. W., Lazaro, L. E.
  2021; 15 (2): 157-165

- **Increased Vascularity in the Neonatal versus Adult Meniscus: Evaluation with Magnetic Resonance Imaging.** *Cartilage*
  Lin, K. M., Gadinsky, N. E., Klinger, C. E., Dyke, J. P., Rodeo, S. A., Green, D. W., Fabricant, P. D., Helfet, D. L., Shea, K. G., Lazaro, L. E.
  2020: 1947603520923143

- **Clinical Practice Guideline: Nosebleed (Epistaxis) Executive Summary.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*
  Tunkel, D. E., Anne, S. n., Payne, S. C., Ishman, S. L., Rosenfeld, R. M., Abramson, P. J., Alikhaani, J. D., Benoit, M. M., Bercovitz, R. S., Brown, M. D., Chernobilsky, B. n., Feldstein, D. A., Hackell, et al
  2020; 162 (1): 8–25

- **Clinical Practice Guideline: Nosebleed (Epistaxis).** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*
  Tunkel, D. E., Anne, S. n., Payne, S. C., Ishman, S. L., Rosenfeld, R. M., Abramson, P. J., Alikhaani, J. D., Benoit, M. M., Bercovitz, R. S., Brown, M. D., Chernobilsky, B. n., Feldstein, D. A., Hackell, et al
  2020; 162 (1_suppl): S1–S38

- **Bone marrow aspirate concentrate with cancellous allograft versus iliac crest bone graft in the treatment of long bone nonunions.** *OTA international : the open access journal of orthopaedic trauma*
  Lin, K. n., VandenBerg, J. n., Putnam, S. M., Parks, C. D., Spraggs-Hughes, A. n., McAndrew, C. M., Ricci, W. M., Gardner, M. J.
  2019; 2 (1): e012

- **Authors' reply to Selvapatt and colleagues, Matthews and colleagues, Badrinath, and Ward and Lee.** *BMJ (Clinical research ed.)*
  Koretz, R. L., Lin, K. W., Ioannidis, J. P., Lenzer, J.
  2015; 350: h674-?

- **Is widespread screening for hepatitis C justified?** *BMJ (Clinical research ed.)*
  Koretz, R. L., Lin, K. W., Ioannidis, J. P., Lenzer, J.
  2015; 350: g7809-?

- **Authors' reply to Foster and colleagues.** *BMJ (Clinical research ed.)*
  Koretz, R. L., Lin, K. W., Ioannidis, J. P., Lenzer, J.
  2015; 350: h1000-?

- **Homocysteine-induced vascular dysregulation is mediated by the NMDA receptor** *VASCULAR MEDICINE*

  Qureshi, I., Chen, H. J., Brown, A. T., Fitzgerald, R., Zhang, X. J., Breckenridge, J., Kazi, R., Crocker, A. J., Stuhlinger, M. C., Lin, K., Cooke, J. P., Eidt, J. F., Moursi, et al

  2005; 10 (3): 215-223