Stanford



Stephanie Tieu Kha

Clinical Assistant Professor, Orthopaedic Surgery

CLINICAL OFFICE (PRIMARY)

- **Lucile Packard Children's Hospital**
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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**
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Bio

BIO

Dr. Stephanie Kha is a Pediatric Orthopaedic Surgeon and Clinical Assistant Professor in the Department of Orthopaedic Surgery at Stanford University School of Medicine. She is dual-fellowship trained in pediatric limb deformity and reconstruction as well as pediatric orthopedic surgery. She completed her limb deformity fellowship at the International Center for Limb Lengthening in Baltimore, Maryland under the mentorship of Dr. Philip McClure, following a Pediatric Orthopaedic Surgery fellowship at Rady Children's Hospital in San Diego. During her fellowship, she received the Lena Sefton Clark Award by Rady Children's Hospital for outstanding performance in patient care, teaching, and research. She was recently awarded the 2026 Limb Deformity Education scholarship by the Lengthening and Reconstruction Society (LLRS). She completed her orthopaedic surgery residency at Stanford University, her medical education at Case Western Reserve University School of Medicine and her undergraduate degree in Biochemistry from the University of Arizona.

Dr. Kha's research include over 21 peer-reviewed publications which encompasses topics in pediatric limb deformity, physeal injury, trauma, and hip preservation. Nationally, she serves as a peer reviewer for the Journal of Pediatric Orthopaedics and is currently Vice Chair of the Core Curriculum Committee of the Pediatric Orthopaedic Society of North America (POSNA).

CLINICAL FOCUS

- Pediatric Orthopedic Surgery
- Pediatric limb deformity and reconstruction
- Pediatric limb lengthening

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Orthopaedic Surgery
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Fellowship, International Center for Limb Lengthening, Sinai Hospital of Baltimore , MD (2026)

- Fellowship: Rady Childrens Hospital Pediatric Orthopedic Fellowship (2025) CA
- Residency: Stanford University Orthopaedic Surgery Residency (2024) CA
- Medical Education: Case Western Reserve School of Medicine (2019) OH

Publications

PUBLICATIONS

- **Quantifying Proximal Tibial Physeal Injury in Rigid Intramedullary Nailing in Adolescent Patients.** *Journal of pediatric orthopedics*
  Kha, S. T., Johnston, M., Ryan, J. R., Farnsworth, C. L., Schmitz, M. R., Jackson, M. E., Souder, C. D.
  2026; 46 (8): e769-e774
- **Evaluating the Utility of Staphylococcus aureus Nasal Screening in Preventing Surgical Site Infections in Elective Orthopaedic Surgery: A Propensity-Matched Analysis.** *The Journal of bone and joint surgery. American volume*
  Leijs, L. J., Kha, S. T., Lucaciu, A. R., Gholipour, A., Coan, J., van der Wal, R. J., Xiong, G. X., Tobert, D. G.
  2026
- **Is the Bernese Periacetabular Osteotomy Safe for the Treatment of Acetabular Dysplasia When the Triradiate Cartilage is Still Open? A Preliminary Study.** *Journal of pediatric orthopedics*
  Pun, S. Y., Kha, S. T., Park, M. O., Richey, A. E., Pham, N. S., Millis, M. B.
  2026
- **Is percutaneous Achilles tendon lengthening safe and effective for older children with idiopathic toe walking?** *Journal of the Pediatric Orthopaedic Society of North America*
  Kha, S. T., Freiman, H. D., Baskar, D., Gamble, J. G., Frick, S. L.
  2024; 6: 100021
- **An Anatomic Reduction Technique for Salter-Harris Type III Medial Femoral Condyle Fractures.** *Journal of the Pediatric Orthopaedic Society of North America*
  Tran, A., Kha, S. T., Farnsworth, C. L., Edmonds, E. W., Souder, C. D.
  2026; 17: 100422
- **Glenoid Structural Bone Grafting in Reverse Total Shoulder Arthroplasty: Clinical and Radiographic Outcomes.** *Journal of shoulder and elbow surgery*
  Sholtis, C., Kha, S. T., Ramakrishnan, A., Abrams, G. D., Freehill, M. T., Cheung, E. V.
  2024
- **Strengthening the Pipeline: Promoting Diversity into Orthopedic Surgery.** *Clinics in sports medicine*
  van Niekerk, M., O'Mara, A., Kha, S., Zhou, J., McAdams, T. A., Ladd, A., Shea, K., Frick, S., Maloney, W. J., Chu, C. R.
  2024; 43 (2): 253-270
- **Health Considerations for Female Orthopaedic Surgeons.** *The Journal of the American Academy of Orthopaedic Surgeons*
  Chou, L. B., Kha, S. T., Shapiro, L. M.
  2023
- **Assessment of the Interval to Diagnosis in Pediatric Bone Sarcoma.** *Pediatric emergency care*
  Kha, S. T., Sharma, J., Kenney, D., Daldrup-Link, H., Steffner, R.
  2023
- **Introduction of a Novel Sequential Approach to the Ponte Osteotomy to Minimize Spinal Canal Exposure.** *Children (Basel, Switzerland)*
  Hollyer, I., Johnson, T. R., Kha, S. T., Foreman, C., Ho, V., Klemt, C., Chan, C. K., Vorhies, J. S.
  2023; 10 (3)
- **The Environmental Impact of Orthopaedic Surgery.** *The Journal of bone and joint surgery. American volume*
  Saleh, J. R., Mitchell, A., Kha, S. T., Outterson, R., Choi, A., Allen, L., Chang, T., Ladd, A. L., Goodman, S. B., Fox, P., Chou, L.
  2022
- **Indications for and Risks Associated With Implant Removal After Pediatric Trauma.** *Journal of the American Academy of Orthopaedic Surgeons. Global research & reviews*
  Montgomery, B. K., Gamble, J. G., Kha, S. T., Hecht, G. G., Vorhies, J. S., Lucas, J. F.

2022; 6 (4)

- **Indications for and Risks Associated With Implant Removal After Pediatric Trauma** *JOURNAL OF THE AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS GLOBAL RESEARCH AND REVIEWS*
  Montgomery, B. K., Gamble, J. G., Kha, S. T., Hecht, G. G., Vorhies, J. S., Lucas, J. F.
  2022; 6 (4)
- **Biologic Augmentation for the Operative Treatment of Osteochondral Defects of the Knee: A Systematic Review** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*
  Chona, D., Kha, S. T., Minetos, P. D., LaPrade, C. M., Chu, C. R., Abrams, G. D., Safran, M. R., Sherman, S. L.
  2021; 9 (11)
- **Biologic Augmentation for the Operative Treatment of Osteochondral Defects of the Knee: A Systematic Review.** *Orthopaedic journal of sports medicine*
  Chona, D. V., Kha, S. T., Minetos, P. D., LaPrade, C. M., Chu, C. R., Abrams, G. D., Safran, M. R., Sherman, S. L.
  2021; 9 (11): 23259671211049756
- **The Impact of Preoperative Chronic Opioid Therapy in Patients Undergoing Decompression Laminectomy of the Lumbar Spine.** *Spine*
  Kha, S. T., Scheman, J., Davin, S., Benzel, E. C.
  2020; 45 (7): 438-443
- **What Is the Price and Claimed Efficacy of Platelet-Rich Plasma Injections for the Treatment of Knee Osteoarthritis in the United States?** *JOURNAL OF KNEE SURGERY*
  Piuzzi, N. S., Ng, M., Kantor, A., Ng, K., Kha, S., Mont, M. A., Muschler, G. F.
  2019; 32 (9): 879-885
- **Trends in Lumbar Fusion Surgery Among Octogenarians: A Nationwide Inpatient Sample Study From 2004 to 2013.** *Global spine journal*
  Kha, S. T., Ilyas, H., Tanenbaum, J. E., Benzel, E. C., Steinmetz, M. P., Mroz, T. E.
  2018; 8 (6): 593-599
- **The association of inflammatory bowel disease and immediate postoperative outcomes following lumbar fusion.** *The spine journal : official journal of the North American Spine Society*
  Tanenbaum, J. E., Kha, S. T., Benzel, E. C., Steinmetz, M. P., Mroz, T. E.
  2018; 18 (7): 1157-1165
- **Evaluating IPMN and pancreatic carcinoma utilizing quantitative histopathology.** *Cancer medicine*
  Glazer, E. S., Zhang, H. H., Hill, K. A., Patel, C., Kha, S. T., Yozwiak, M. L., Bartels, H., Nafissi, N. N., Watkins, J. C., Alberts, D. S., Krouse, R. S.
  2016; 5 (10): 2841-2847
- **Quantitative histopathology identifies patients with thin melanomas who are at risk for metastases.** *Melanoma research*
  Glazer, E. S., Bartels, P. H., Lian, F., Kha, S. T., Morgan, S. S., da Silva, V. D., Yozwiak, M. L., Bartels, H. G., Cranmer, L. D., de Oliveira, J. K., Alberts, D. S., Warneke, J. A., Krouse, et al
  2016; 26 (3): 261-6
- **Nuclear morphometry differentiates chronic pancreatitis, IPMN, and pancreatic carcinoma**
  Glazer, E. S., Zhang, H., Hill, K. A., Patel, C., Kha, S. T., Bartels, P. H., Yozwiak, M. L., Bartels, H. G., Watkins, J. C., Alberts, D. S., Krouse, R. S.
  AMER ASSOC CANCER RESEARCH.2015