



## Kevin Shea

Chambers-Okamura Endowed Professor of Pediatric Orthopaedics  
Orthopaedic Surgery

### CLINICAL OFFICE (PRIMARY)

- **Sunnyvale Orthopedics and Sports Medicine Clinic**  
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Sunnyvale, CA 94087  
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### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**  
Karrie O'Neill - Administrative Assistant  
**Email** karrie@stanford.edu  
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### Bio

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#### BIO

Kevin G. Shea, MD is at Stanford University. He grew up in Montana and California, graduated from the University of Notre Dame, UCLA School of Medicine, and completed his orthopaedic residency at the University of Utah. His advanced training includes pediatric orthopaedics at Rady Children's Hospital in San Diego, AO Fellowship in Bern Switzerland with Dr. Ganz (Hip), Dr. Diego Fernandez (Trauma), and Dr. Hans Staubli (sports), Ilizarov Training in Lecco, Italy. He has done the AOSSM South American Traveling Sports Medicine Fellowship, and education in Russia and former Soviet Bloc countries. Most of his early career was in Boise, Idaho. Dr. Shea is a founding member of the PRISM Society (Pediatric Research in Sports Medicine) and the ROCK (Research in Osteochondritis Dissecans of the Knee) Multi-center Study Group, and the SCORE (Sports Cohort Outcomes Research ) Multi-Center Registry for pediatric sports. He has authored more than 300 scientific papers and chapters. His clinic research interests include cartilage and ligament disorders, using pediatric cadaveric tissue and surgical 3D simulations to develop surgeries and improve outcomes for procedures that avoid damage to growth plates. He has years of experience with performance, quality improvement, value, and he worked extensively with the AAOS Quality/Clinical Practice Guideline Committees. He is one of the POSNA members to launch the POSNA Safe Surgery Program. He is a national quality leader in health care with interests in patient safety, risk reduction, and improving value in health care with clinician integration into supply chain. He is an avid cyclist, trail runner, hiker, and spends as much time outside as possible, with his partner Lonnie and their children Beck and Cooper.

#### CLINICAL FOCUS

- Anterior Cruciate Ligament (ACL) Injuries
- Osteochondritis Dissecans, Cartilage Injury
- Meniscus Injury
- Quality, Performance Improvement
- Supply Chain
- Sports Medicine
- Pediatric Orthopedic Surgery

## ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Orthopaedic Surgery
- Member, Bio-X
- Member, Wu Tsai Human Performance Alliance
- Member, Maternal & Child Health Research Institute (MCHRI)

## ADMINISTRATIVE APPOINTMENTS

- Division Chief Pediatric Orthopaedics, Stanford University, (2026- present)
- Vice Chief of Pediatric Orthopaedic Surgery for Research, Stanford University, (2018- present)
- Director of Pediatric Sports Medicine, Stanford University, (2018- present)
- Assistant Surgeon-in-Chief for Quality and Supply Chain Management, LPCH, Stanford Children's Hospital, (2018- present)

## HONORS AND AWARDS

- President Elect, Pediatric Orthopedic Society of North America (2024)
- Vice President, Pediatric Orthopedic Society of North America (2023)
- Special Effort of Excellence Award, Pediatric Orthopedic Society of North America (2022)
- Henry J. Kaiser Family Foundation Award for Excellence in Clinical Teaching, Stanford University (2021)
- Best Paper Award, Journal of Experimental Orthopedics (2020)
- AAOS Senior Achievement Award, AAOS (2018)
- Qualis Health Award of Excellence in Healthcare Quality, Qualis Health (2018)
- Steven Gitelis, MD Inspiration Award for Research/Clinical Care, AlloSource (2018)
- Selected as member of IPOTT (named "Top North American Pediatric Orthopaedic Surgeons"), IPOTT (International Pediatric Orthopaedic Think Tank) (2017)
- Qualis Health Award of Excellence: Project Zero Surgical Site Infection, Qualis Health (2015)
- AAOS Leadership Fellowship Program, AAOS (2008-2009)
- AOSSM South American Traveling Fellowship, AOSSM (2008)
- Outstanding Lecture Award, North Pacific Orthopaedic Society (2007)

## BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Presidential Line, Board of Directors, Pediatric Orthopedic Society of North America (2023 - present)
- IPOTT Member, International Pediatric Orthopaedic Think Tank (2018 - present)
- President of PRiSM Society (Pediatric Research in Sports Medicine), PRiSM (2017 - 2018)
- Board of Directors, Pediatric Orthopaedic Society of North America (2016 - present)
- Chairman, Pediatric Orthopaedic Society of North America: Quality, Safety, and Value Initiative Committee (2016 - present)
- Chairman, American Academy of Orthopaedic Surgeons: Evidence Based Quality and Value Committee (2016 - present)
- Executive Committee, Research on OsteoChondritis Dissecans of the Knee Multi-center Research Group (2016 - present)
- Board of Directors, Pediatric Research in Sports Medicine (2014 - present)
- Council on Research and Quality, American Academy of Orthopaedic Surgeons (2014 - 2016)
- Section Leader, Clinical Practice Guideline for American Academy of Orthopaedic Surgeons (2014 - 2016)
- Quality, Safety, Value Committee, Pediatric Orthopaedic Society of North America (2011 - 2022)
- Publications Committee, American Orthopaedic Society for Sports Medicine (2010 - 2014)

- President, Research on OsteoChondritis Dissecans of the Knee Multi-center Research Group (2009 - 2016)
- Evidence Based Practice Committee, American Academy of Orthopaedic Surgeons (2009 - 2013)
- Evidence Based Practice Committee, Pediatric Orthopaedic Society of North America (2009 - 2012)
- Vice-Chair, Clinical Practice Guideline for OsteoChondritis Dissecans, American Academy of Orthopaedic Surgeons (2009 - 2010)

## PROFESSIONAL EDUCATION

- Medical Education: UCLA David Geffen School Of Medicine (1991) CA
- Board Certification: Orthopaedic Surgery, American Board of Orthopaedic Surgery (2001)
- Board Certification: Orthopaedic Sports Medicine, American Board of Orthopaedic Surgery (2009)
- Fellowship: Rady Childrens Hospital Pediatric Orthopedic Fellowship (1998) CA
- Residency: University of Utah - Dept of Orthopaedics (1997) UT
- Internship: University of Utah General Surgery Residency (1992) UT

## LINKS

- ROCK Group (Research in OsteoChondritis Dissecans of the Knee): <https://kneecod.org/>

## Research & Scholarship

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### CLINICAL TRIALS

- A Study of MACI in Patients Aged 10 to 17 Years With Symptomatic Chondral or Osteochondral Defects of the Knee, Recruiting
- ROCK, Recruiting
- Pediatric ACL: Understanding Treatment Options, Not Recruiting

## Teaching

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### STANFORD ADVISEES

#### Med Scholar Project Advisor

Alan Anaya Gallegos, Iris Cong, Annelisse Cuéllar-Montes, Greta Cywinska, Lauren Ginn, Andrew Huang, Katelin Isakoff, Oren Morgan, Emily Moya, Gaby Smith, Austin Stoner, Luis Fernando Viegas de Moraes Leme

## Publications

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### PUBLICATIONS

- **Corticosteroid-associated osteonecrosis in paediatric compared with adult patients: are they the same disease?** *Bone & joint open*  
Igei, T., Smith, G. B., Chow, S. K., Jobanputra, A., Khoo, B. W., Shea, K. G., Goodman, S. B.  
2026; 7 (5): 682-691
- **Asymmetrical lower extremity biomechanics during squats and drop jumps in adolescents with MPFL reconstruction.** *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA*  
Hsu, C. J., Morgan, J. J., Callahan, D. M., Gamble, J. G., Kraus, E. A., Shea, K. G.  
2026
- **Is the Greulich and Pyle Bone Atlas Suitable When Measuring Bone Age for Pediatric ACL Reconstruction in the Modern US Population? Analysis Within the PLUTO Prospective Multicenter Cohort Study.** *Journal of pediatric orthopedics*  
Guevel, B., Hutchinson, L., Miller, P., Anderson, C. N., Busch, M. T., Chambers, H. G., Christino, M. A., Cordasco, F. A., Edmonds, E. W., Fabricant, P. D., Ganley, T. J., Green, D. W., Heyworth, et al  
2026
- **Age is a Risk Factor for Postoperative Stiffness Following Surgical Treatment of Pediatric Discoid Lateral Meniscus: A Report From the SCORE Multicenter Database.** *Journal of pediatric orthopedics*

Baird, H., McKay, S., Knell, G., Wilson, P., Frank, J., Mansour, A., Shea, K., Ellis, H.  
2026

- **Knee Chondral Shear Injury Repair: A Biomechanical Laboratory Comparison of Suture Bridge to Chondral Pin Fixation.** *The American journal of sports medicine*  
Duru, N. O., Stoner, A. J., Frey, C., Pham, N. S., Ellis, H. B., Schmitz, M. R., Yen, Y. M., Tompkins, M. A., Ganley, T. J., Wilson, P., Meadows, M. C., Chan, C., Shea, et al  
2026: 3635465261436052
- **Patellar Facet Maturation and Trochlear Depth in the Early Pediatric Age Group: A 3D Laser Scanning Analysis of Developmental Interplay.** *Journal of ISAKOS : joint disorders & orthopaedic sports medicine*  
Schultz, C. M., Ellis, H. B., Shea, K. G., Zynda, A. J., Wyatt, C. W., Ganley, T. J., Yen, Y. M., Schmitz, M. R., Tompkins, M., Masquijo, J. J., Wilson, P. L.  
2026: 101118
- **The Efficacy of Bracing in Nonoperative Care of Medial Femoral Condyle Osteochondritis Dissecans: A Study From the Research in Osteochondritis Dissecans of the Knee (ROCK) Study Group.** *The American journal of sports medicine*  
ROCK Group, Nissen, C. W., Albright, J. C., Anderson, C. N., Busch, M. T., Carey, J. L., Carlson, C., Carsen, S., Chambers, H. G., Crepeau, A., Edmonds, E. W., Ellermann, J. M., Ellis, H. B., et al  
2026: 3635465261429407
- **Biomechanical Comparison of All-Suture Anchors Versus Interference Screws for Femoral Fixation in Pediatric MPFL Reconstruction** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*  
Alayleh, A. M., Stoner, A., Hollyer, I., McFarlane, K., Duru, N., Baird, W., Chan, C., Pham, N., Ellis, H. B., Schmitz, M. R., Tompkins, M., Yen, Y., Ganley, et al  
2026; 14 (4)
- **Increased operative time is an independent risk factor for surgical complications following isolated anterior cruciate ligament reconstruction in skeletally immature patients.** *Journal of experimental orthopaedics*  
Sinha, R., Pelt, R. V., Green, D. W., Shea, K. G., Niu, E. L., Saper, M. G., Schmitz, M. R., Ganley, T. J., Wilson, P. L., Ellis, H. B.  
2026; 13: e70759
- **Biomechanical Comparison of All-Suture Anchors Versus Interference Screws for Femoral Fixation in Pediatric MPFL Reconstruction.** *Orthopaedic journal of sports medicine*  
Alayleh, A. M., Stoner, A., Hollyer, I., McFarlane, K., Duru, N., Baird, W., Chan, C., Pham, N., Ellis, H. B., Schmitz, M. R., Tompkins, M., Yen, Y. M., Ganley, et al  
2026; 14 (4): 23259671261428088
- **Complications Leading to Reoperation After Pediatric Tibial Spine Fracture Fixation.** *Orthopaedic journal of sports medicine*  
Caruso, B. R., Ohlsen, S. M., Agonias, K., Van Pelt, R. L., Son, M. M., Saper, M. G., Rhodes, J., Marc Cardelia, J., Albright, J. C., Parikh, S. N., Shea, K. G., Ellis, H. B., Wilson, et al  
2026; 14 (3): 23259671261419525
- **The Anatomy of the Anterior Intermeniscal Ligament in Children: Implications for Tibial Spine Fractures, Meniscal Injuries, and Anterior Cruciate Ligament Reconstruction** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*  
Alayleh, A. M., Hollyer, I., Johnstone, T., Obilo, C., McFarlane, K., Cruz, J., Stoner, A., Duru, N., Pham, N., Chan, C., Ellis, H. B., Schmitz, M. R., Tompkins, et al  
2026; 14 (3): 23259671251412407
- **Can Suture Tape Improve Radial Meniscal Tear Repair Over Traditional Suture? A Biomechanical Cadaveric Study.** *The American journal of sports medicine*  
Stoner, A. J., Huang, A., Alayleh, A. M., Duru, N. O., Anaya Gallegos, A., Chan, C., Chan, C., Ellis, H. B., Ganley, T., Meadows, M. C., Schmitz, M. R., Sherman, S. L., Tompkins, et al  
2026: 3635465261422715
- **Patellofemoral instability: Anatomy, imaging techniques, and clinically relevant measurements.** *Skeletal radiology*  
Zandee van Rilland, E. D., Stevens, K. J., Wudhikulprapan, W., Tangkittithaworn, P., Shea, K. G., Sherman, S. L., Boutin, R. D.  
2026
- **Biomechanical Comparison of Lateral Meniscus Radial Tear Repair Patterns Using Rebar Sutures.** *Orthopaedic journal of sports medicine*  
McFarlane, K. H., Alayleh, A., Hollyer, I., Dupree, A., Baird, D. R., Johnstone, T., Obilo, C., Khoo, B., Wright, C., Taylor, V., Chan, C., Tompkins, M., Ellis, et al

2026; 14 (2): 23259671251397664

- **Mechanical Properties of Pediatric Knee Ligaments: A Cadaveric Study.** *Orthopaedic journal of sports medicine*  
Sanchez, M., Duru, N. O., Gupta, A., Storaci, H., Chan, C., Pham, N., Rohde, M., Khoo, B., Alayleh, A., Sherman, S., Ellis, H. B., Tompkins, M., Wilson, et al  
2026; 14 (2): 23259671251407091
- **Articular Length Better Predicts Talar Dome Radius of Curvature Than Articular Width or Age in Pediatric Osteochondral Allograft Planning.** *Foot & ankle international*  
Tuyishime, H., Okoli, O., Sueyoshi, T., Obilo, C., Shea, K. G., Chan, C. M.  
2026: 10711007251405243
- **Evaluating ChatGPT's Ability to Answer Common Parent Questions on Avascular Necrosis in Children** *HSS JOURNAL*  
Smith, G. B., Hofmann, G. H., Gussner, A. V., Duru, N. O., Laureano, T. A., Meadows, M. C., Chan, C., Shea, K. G.  
2026
- **Evaluating ChatGPT's Ability to Answer Common Parent Questions on Avascular Necrosis in Children.** *HSS journal : the musculoskeletal journal of Hospital for Special Surgery*  
Smith, G. B., Hofmann, G. H., Gussner, A. V., Duru, N. O., Laureano, T. A., Meadows, M. C., Chan, C., Shea, K. G.  
2026: 15563316251408833
- **Associations between age and mechanical properties in skeletally immature human patellar tendons.** *Journal of the mechanical behavior of biomedical materials*  
Mattar, L. T., Höger, S. A., Wackerle, A. M., Baggett, J. J., Runer, A., Shea, K. G., Musahl, V., Debski, R. E.  
2026; 176: 107341
- **Greater medial arterial supply revealed by 7-Tesla quantitative magnetic resonance imaging, histology and high-resolution computed tomography of the patellar tendon.** *Journal of experimental orthopaedics*  
Mueller, M. M., Klinger, C. E., Conner-Rilk, S., Wang, J., Shea, K. G., DiFelice, G. S., Brown, R., Bilal, M., Sculco, P. K., Rodeo, S. A., Green, D. W.  
2026; 13 (1): e70668
- **Higher arterial supply in the distal quadriceps tendon: Results from 7-Tesla quantitative magnetic resonance imaging, histology and high-resolution computed tomography.** *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA*  
Mueller, M. M., Klinger, C. E., Conner-Rilk, S., Wang, J., Shea, K. G., DiFelice, G. S., Brown, R., Bilal, M., Potter, H. G., Helfet, D. L., Rodeo, S. A., Green, D. W.  
2025
- **3D Patellar instability Anatomical Severity Score (3D-PASS): A Novel Machine Learning Score Using 3D Bone Position From MRI to Predict Outcomes of Patellar Instability Treatment (Using a Subset of Data in the JUPITER Cohort).** *Orthopaedic journal of sports medicine*  
Sinopoli, M. L., Gatti, A. A., Wright, C. E., Bartsch, A., Veerkamp, M. W., Boutin, R. D., Mintz, D. N., Emery, K. H., Shea, K. G., Chaudhari, A. S., JUPITER Study Group, Wall, E. J., Elangovan, S., et al  
2025; 13 (12): 23259671251362675
- **Meniscal Repair in the Setting of Revision Anterior Cruciate Ligament Reconstruction: 6-Year Follow-up Results From the MARS Cohort.** *The American journal of sports medicine*  
Fox, J. A., Huston, L. J., Haas, A. K., Pennings, J. S., Allen, C. R., Cooper, D. E., DeBerardino, T. M., Dunn, W. R., Lantz, B. B., Spindler, K. P., Stuart, M. J., Amendola, A. N., Annunziata, et al  
2025: 3635465251387333
- **All-Inside Meniscal Implant Placement and Risks of Neurovascular Injury: An Arthroscopic, Pediatric Anatomic Study.** *Orthopaedic journal of sports medicine*  
Baird, H. B., Yen, Y. M., Baird, W., Taylor, V., Thomas, N., Obilo, C., Lind, D., Schultz, C., Swanson, M., Beck, J., Franklin, C., Landrum, K., Tompkins, et al  
2025; 13 (11): 23259671251391350
- **Distal Radius Interventions for Fracture Treatment (DRIFT) trial: study protocol for a multicentre randomised clinical trial of completely translated distal radius fractures at paediatric hospitals in North America.** *BMJ open*  
Balmert Bonner, L., Janicki, J., Georgiadis, A., Truong, W., Harris Beauvais, D., Belthur, M., Daley, E. L., Franzone, J., Howard, A., May, C., Rockhold, F., Schulz, J., Bailey, et al  
2025; 15 (10): e088273

- **Juvenile Knee Osteochondritis Dissecans.** *Arthroscopy : the journal of arthroscopic & related surgery : official publication of the Arthroscopy Association of North America and the International Arthroscopy Association*  
Mitchell, B. C., Shea, K. G., Ganley, T. J., Wilson, P. L., Ellis, H. B.  
2025; 41 (10): 3843-3845
- **Immune Rejection of Orthopedic Tissue Allograft Scoping Review: Are we missing a cause of graft/procedural failure?: current concepts.** *Journal of ISAKOS : joint disorders & orthopaedic sports medicine*  
Hofmann, G. H., Sarsour, R., Deursen, W. v., Alayleh, A., Duru, N., Whitaker, E., Shea, K.  
2025: 101002
- **Comparative Analysis of Iliotibial Band Graft Length in Pediatric Anterior Cruciate Ligament Reconstruction: MacIntosh Versus All-Epiphyseal Femoral Drilling Technique.** *The American journal of sports medicine*  
Duru, N. O., Stoner, A. J., Alayleh, A. M., Lind, D. R., Schultz, C., Pham, N. S., Ellis, H. B., Schmitz, M. R., Yen, Y. M., Tompkins, M. A., Ganley, T., Meadows, M. C., Chan, et al  
2025: 3635465251371321
- **Pediatric Meniscotibial Ligament Complex Anatomy and Biomechanics.** *Orthopaedic journal of sports medicine*  
van Deursen, W. H., Johnstone, T. M., Cuellar-Montes, A., Baird, D. R., Chan, C. K., Hollyer, I., Rohde, M. S., Tompkins, M., Ellis, H. B., Ganley, T. J., Yen, Y. M., Schmitz, M. R., Pham, et al  
2025; 13 (9): 23259671251367060
- **The Anatomic Relationship of Medial Femoral Condyle Osteochondritis Dissecans to the Posterior Cruciate Ligament.** *Journal of pediatric orthopedics*  
Milewski, M. D., Russ, S. D., Cannamela, P. C., Shea, K. G., Tompkins, M. A.  
2025
- **Risk Factors for Corticosteroid-associated Osteonecrosis in Children: A National Database Study.** *Journal of the Pediatric Orthopaedic Society of North America*  
Smith, G. B., Pham, N. S., Alayleh, A., Smith, S., Chao, K., Goodman, S. B., Shea, K. G.  
2025; 12: 100199
- **Development of a Consensus-based Agenda to Identify Priorities for Clinical Research in Pediatric Orthopaedic Surgery.** *Journal of the Pediatric Orthopaedic Society of North America*  
Larson, A. N., Paradkar, R., Schmitz, M., Liu, R., Patel, N. M., Ellis, H., Milbrandt, T. A., Sucato, D., Shea, K., Laine, J.  
2025; 12: 100217
- **Physeal-Sparing MPFL Reconstruction Technique With Lateral Retinaculum Lengthening.** *Video journal of sports medicine*  
Qian, L. J., Schroeder, A. J., Shea, K. G., Cooper, T., Tompkins, M.  
2025; 5 (4): 26350254241301444
- **Evaluating Avascular Necrosis-Related Content Across Social Media Platforms.** *Cureus*  
Smith, G. B., Gussner, A. V., Hofmann, G. H., Duru, N. O., Shea, K. G.  
2025; 17 (7): e87914
- **Osteochondritis dissecans in children: location-dependent differences : (Part I: knee).** *Pediatric radiology*  
Nguyen, J. C., Kan, J. H., Patel, V. S., Blankenbaker, D. G., Shea, K. G., Carey, J. L., Johnson, A. M., Jaramillo, D., Ganley, T. J.  
2025
- **Decline in Pediatric Anterior Cruciate Ligament Reconstructions Seen Over 20 Years in the American Board of Orthopaedic Surgeons Part II Oral Examination Database.** *Journal of the American Academy of Orthopaedic Surgeons. Global research & reviews*  
Clark, V. C., Sabatino, M. J., Lind, D. R., Van Pelt, R. L., Vandenberg, C. D., Beck, J. J., Pennock, A. T., Cruz, A. I., Ganley, T. J., Shea, K. G., Wilson, P. L., Ellis, H. B.  
2025; 9 (6)
- **Decline in Pediatric Anterior Cruciate Ligament Reconstructions Seen Over 20 Years in the American Board of Orthopaedic Surgeons Part II Oral Examination Database.** *Journal of the American Academy of Orthopaedic Surgeons. Global research & reviews*  
Clark, V. C., Sabatino, M. J., Lind, D. R., Van Pelt, R. L., Vandenberg, C. D., Beck, J. J., Pennock, A. T., Cruz, A. I., Ganley, T. J., Shea, K. G., Wilson, P. L., Ellis, H. B.  
2025; 9 (6)
- **Osteochondritis dissecans in children: location-dependent differences (part II: ankle and elbow).** *Pediatric radiology*

Nguyen, J. C., Kan, J. H., Patel, V. S., Blankenbaker, D. G., Rubin, D. A., Shea, K. G., Nissen, C. W., Jaramillo, D., Ganley, T. J.  
2025

- **Trends in Complications Following Pediatric Anterior Cruciate Ligament Reconstruction as Reported to the American Board of Orthopaedic Surgery Part II Oral Examination Database.** *Journal of the Pediatric Orthopaedic Society of North America*  
Lind, D. R., Sabatino, M. J., Clark, V. C., Van Pelt, R. L., Vandenberg, C. D., Beck, J. J., Pennock, A. T., Cruz, A. I., Ganley, T. J., Shea, K. G., Wilson, P. L., Ellis, H. B.  
2025; 11: 100178
- **Medial and Lateral Posterior Tibial Slope in the Skeletally Immature: Variability Across Pediatric Ages Without a Consistent Trend.** *Journal of ISAKOS : joint disorders & orthopaedic sports medicine*  
Okoro, S. I., Taylor, V., Troyer, S., Alayleh, A., Ellis, H. B., Yen, Y. M., Tompkins, M., Ganley, T., Chan, C., Shea, K. G.  
2025: 100869
- **Age and Sex-based Frequency of Graft and Technique Used in Pediatric Anterior Cruciate Ligament Reconstruction: A Multicenter Study.** *Journal of pediatric orthopedics*  
Niu, E. L., Schmitz, M. R., Clark, V. C., Podvin, C. C., Ganley, T. J., Green, D. W., Saper, M. G., Pacicca, D. M., Ellington, M. D., Wilson, P. L., Shea, K. G., Ellis, H. B.  
2025
- **Retrospective Analysis and Characterization of Avascular Necrosis By Bone Location in Pediatric Leukemia/Lymphoma Patients.** *Journal of pediatric orthopedics*  
Alayleh, A., Naz, H., Taylor, V., Johnson, T. R., Farook, S., Hofmann, G., Obilo, C., Pham, N. S., Harbacheck, K., Laureano, T., Smith, S. M., Chao, K., Goodman, et al  
2025
- **Incidence and Risk Factors for Steroid-associated Osteonecrosis in Children and Adolescents: A Systematic Review of the Literature.** *Journal of pediatric orthopedics*  
Johnson, T., Naz, H., Taylor, V., Farook, S., Hofmann, G., Harbacheck, K., Pham, N. S., Smith, S. M., Chao, K., Lee, T., Goodman, S., Shea, K.  
2025
- **Connecting Underrepresented Medical Students to Resources and Role Models in Orthopaedic Surgery: A Virtual Diversity, Equity, Inclusion, and Accessibility Summit.** *The Journal of the American Academy of Orthopaedic Surgeons*  
Debopadhaya, S., Saker, C., van Niekerk, M., Agarwal, A. R., Zhao, A., Amin, S., Bonaddio, V., Bracey, L., Cho, E., Czerwonka, N., Dawes, A., Gu, A., Hughes, et al  
2025
- **On-Field Diagnosis and Management of Sports-Related Concussion in Pediatric Athletes.** *Video journal of sports medicine*  
Balaji, A., Martin, G., Chidester, J. S., Harbacheck, K. G., Cardenas, P., Mock, S., Shea, K. G.  
2025; 5 (2): 26350254241284813
- **Impact of Pediatric Knee Anatomy on ACL Reconstruction: Lessons Learned From Cadaveric Dissections-A Review.** *Sports medicine and arthroscopy review*  
Alayleh, A. M., Alawa, J., Stoner, A., Bryant, S., Troyer, S., Ganley, T. J., Ellis, H., Tompkins, M., Shea, K. G.  
2025; 33 (1): 14-23
- **Emergency Action Planning in Secondary School Settings: Updates for Athletic Trainers and Doctors.** *Video journal of sports medicine*  
Chidester, J. S., La, A., Mock, S., Gallardo-Ramirez, F., Harbacheck, K. G., Cardenas, P., Shea, K. G.  
2025; 5 (2): 26350254241262801
- **A Cadaveric Study of the Sagittal Patellar Insertion of the Medial Patellofemoral Ligament in Children: Implications for Reconstruction.** *The American journal of sports medicine*  
Alayleh, A., Hollyer, I., Johnstone, T., Khoo, B., Obilo, C., McFarlane, K., Baird, W., Chan, C., Tompkins, M., Ellis, H., Schmitz, M., Yen, Y. M., Ganley, et al  
2025: 3635465241313239
- **Improved Biomechanical Performance of Tibial Spine Fracture Repair With Suture and Anchor Fixation in Pediatric Cadaveric Knees.** *Orthopaedic journal of sports medicine*  
Johnstone, T. M., Hollyer, I., McFarlane, K., Alayeh, A., Tompkins, M., Ganley, T., Yen, Y. M., Ellis, H. B., Chan, C. K., Green, D. W., Sherman, S. L., Shea, K. G.  
2025; 13 (2): 23259671241306194

- **Descriptive Epidemiology of Complete ACL Tears in the Skeletally Immature Population: A Prospective Multicenter PLUTO Study.** *The American journal of sports medicine*  
Christino, M. A., Hutchinson, L. E., Pennock, A. T., Cook, D. L., Anderson, C. N., Busch, M. T., Chambers, H. G., Cordasco, F. A., Edmonds, E. W., Fabricant, P. D., Ganley, T. J., Green, D. W., Heyworth, et al  
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- **SHIFTING INTO WRIST PAIN - DEQUERVAINS DISEASE AND OFF-ROAD MOUNTAIN BIKING** *PHYSICIAN AND SPORTSMEDICINE*  
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- **Shifting into Wrist Pain: De Quervain's Disease and off-road mountain biking** *The Physician . and Sports Medicine*  
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## PRESENTATIONS

- AAOS Instructional Course Lecture: Principles of Management of Common Pediatric Sports Injuries - AAOS Annual Meeting (2018)
- AAOS Symposium Annual Meeting: "What's New in Pediatric Sports Medicine" - AAOS Annual Meeting (2018)
- AAOS Instructional Course Lecture: "OCD that failed drilling and fixation. What do you do next?" - AAOS Annual Meeting 2018 (2018)
- PRISM Society Conference: "Autologous Chondrocyte Implantation as Treatment for Unsalvageable Osteochondritis Dissecans: 10-25 Year Follow-Up" - PRISM Society Conference Annual Meeting (January 2018)
- POSNA Conference Sports Speciality Day: "Quality, Safety, Value in Sports Medicine: Where are we heading and how can we do it right?" - POSNA Annual Meeting (2018)
- American College of Sports Medicine: "OCD of the Knee- Evidence Based Treatment Options" - American College of Sports Medicine 2017 Annual Meeting (2017)
- POSNA Annual Meeting: "MRI Evaluation of the Epiphyseal Vascular Supply- Insights into the Etiology of Knee OCD" - POSNA Annual Conference 2015 (2015)
- AOSSM Annual Meeting: "Variation in Health Care Cost: Quality, Utilization, and Efficiency Review for ACL Surgical Cost Variance within a Healthcare System" - AOSSM Annual Meeting 2014 (2014)
- North American Spine Society: "The Incremental Hospital Cost of Complications Among Medicare Beneficiaries Undergoing Spinal Fusion" - North American Spine Society Annual Meeting 2014 (2014)