



Kevin Shea

Chambers-Okamura Endowed Professor of Pediatric Orthopaedics
Orthopaedic Surgery

CLINICAL OFFICE (PRIMARY)

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**
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Bio

BIO

Kevin G. Shea, MD is an orthopaedic surgeon at Stanford University Medical Center and the Lucile Packard Children's Hospital. Dr. Shea grew up in Montana and California, graduated from the UCLA School of Medicine, and completed his orthopaedic residency at the University of Utah School of Medicine. His advanced training includes pediatric orthopaedics at Rady Children's Hospital in San Diego, AO Fellowship in Bern Switzerland with Drs. Ganz (Hip), Dr. Diego Fernandez (Trauma), and Dr. Hans Staubli (sports), and Ilizarov Training in Lecco, Italy. He was the AOSSM Traveling Sports Medicine Fellow in 2008, and practiced in Boise, ID prior to joining the Stanford Faculty. Dr. Shea is a founding member of the PRISM Society (Pediatric Research in Sports Medicine), the ROCK (Research in OsteoChondritis of the Knee) Multi-center Study Group, and the SCORE prospective cohort registry for pediatric sports arthroscopy outcomes, complications. He is a member of the AAOS (American Academy of Orthopaedic Surgeons), POSNA (Pediatric Orthopaedic Society of North America) and the AOSSM (American Orthopedic Society for Sports Medicine). In addition, Dr. Shea has authored more than 240 scientific papers and book chapters.

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

- 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

- 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

- 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 - present)
- 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

- 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
- Medical Education: UCLA David Geffen School Of Medicine Registrar (1991) CA

LINKS

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

Research & Scholarship

CLINICAL TRIALS

- A Study of MACI in Patients Aged 10 to 17 Years With Symptomatic Chondral or Osteochondral Defects of the Knee, Recruiting
- Osteochondritis Dissecans of Knee Prospective Cohort, Recruiting
- Pediatric ACL: Understanding Treatment Options, Recruiting

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Wills Baird, Annelisse Cuéllar-Montes, Anshal Gupta, Thomas Johnstone, Emily Moya, Austin Stoner

Publications

PUBLICATIONS

- **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
- **Using Preference Cards to Support a Thoughtful, Evidence-based Orthopaedic Surgery Practice.** *The Journal of the American Academy of Orthopaedic Surgeons*
Bellaire, L. L., Nichol, P. F., Noonan, K., Shea, K. G.
2024
- **Top 50 Most-Cited Studies about Osteochondritis Dissecans.** *Arthroscopy, sports medicine, and rehabilitation*
Thomas, N. D., Mahler, R., Krombholz, K., Williams, B., Ganley, T., Nepple, J. J., Shea, K.
2024; 6 (1): 100859
- **Consensus-Based Guidelines for Management of First-Time Patellar Dislocation in Adolescents.** *Journal of pediatric orthopedics*
Parikh, S. N., Schlechter, J. A., Veerkamp, M. W., Stacey, J. D., Gupta, R., Pendleton, A. M., Shea, K. G., Friel, N. A., Molony, J. T., Yaniv, M., Rhodes, J., Finlayson, C. J., Williams, et al
2024
- **Patella and Trochlea Osteochondritis Dissecans: Demographics and Treatment Paradigms.** *Journal of pediatric orthopedics*
Kiani, S. N., Yellin, J. L., Huffman, W. H., Guzek, R. H., Shea, K. G., Nguyen, J. C., Ganley, T. J.
2023
- **Physeal Sparing Approaches for MPFL Reconstruction.** *Current reviews in musculoskeletal medicine*
Stavinoha, T. J., Shea, K. G.
2023
- **Cell Count and Cell Density Decrease as Age Increases in Cadaveric Pediatric Medial Menisci.** *Arthroscopy, sports medicine, and rehabilitation*
Albersheim, M., Fedje-Johnston, W., Carlson, C., Arnoczky, S. P., Toth, F., Shea, K., Harper, L., Rendahl, A., Tompkins, M.
2023; 5 (6): 100795
- **Changes in tissue sodium concentration and sodium relaxation times during the maturation of human knee cartilage: Ex vivo 23 Na MRI study at 10.5 T.** *Magnetic resonance in medicine*
Zbýš, Š., Ludwig, K. D., Watkins, L. E., Lagore, R. L., Nowacki, A., Tóth, F., Tompkins, M. A., Zhang, L., Adrian, G., Gold, G. E., Shea, K. G., Nagel, A. M., Carlson, et al
2023

- **Relationship Between Age and Pathology With Treatment of Pediatric and Adolescent Discoid Lateral Meniscus: A Report From the SCORE Multicenter Database.** *The American journal of sports medicine*
Adsit, E., Albright, J., Algan, S., Beck, J., Bowen, R. E., Brey, J., Marc Cardelia, J., Clark, C., Coello, P., Crepeau, A., Edmonds, E., Ellington, M., Ellis, et al
2023; 3635465231206173
- **Association of Hip Dysplasia With Trochlear Dysplasia in Skeletally Mature Patients.** *Orthopaedic journal of sports medicine*
Fithian, A. T., Richey, A. E., Sherman, S. L., Shea, K. G., Pun, S. Y.
2023; 11 (10): 23259671231200805
- **Intrarater and Interrater Reliability of Radiographic Characteristics in Skeletally Immature Patients With Anterior Cruciate Ligament Tears: A PLUTO Study Group Reliability Study.** *Journal of pediatric orthopedics*
Perkins, C. A., Coene, R. P., Miller, P. E., Anderson, C. N., Nunally, K. D., Parikh, S. N., Busch, M. T., Chambers, H. G., Christino, M. A., Cordasco, F. A., Edmonds, E. W., Fabricant, P. D., Ganley, et al
2023; 43 (9): e695-e700
- **Evaluating the Readability and Quality of Online Patient Education Materials for Pediatric ACL Tears.** *Journal of pediatric orthopedics*
Thomas, N. D., Mahler, R., Rohde, M., Segovia, N., Shea, K. G.
2023; 43 (9): 549-554
- **MRI of patellar stabilizers: Anatomic visibility, inter-reader reliability, and intra-reader reproducibility of primary and secondary ligament anatomy.** *Skeletal radiology*
Zandee van Rilland, E. D., Payne, S. R., Gorbachova, T., Shea, K. G., Sherman, S. L., Boutin, R. D.
2023
- **Knee MRI: Meniscus Roots, Ramps, Repairs, and Repercussions.** *Radiographics : a review publication of the Radiological Society of North America, Inc*
Tomsan, H., Gorbachova, T., Fritz, R. C., Abrams, G. D., Sherman, S. L., Shea, K. G., Boutin, R. D.
2023; 43 (7): e220208
- **Screws or Sutures? A Pediatric Cadaveric Study of Tibial Spine Fracture Repairs.** *The American journal of sports medicine*
Johnstone, T. M., Baird, D. W., Cuellar-Montes, A., van Deursen, W. H., Tompkins, M., Ganley, T. J., Yen, Y. M., Ellis, H. B., Chan, C. K., Green, D. W., Sherman, S. L., Shea, K. G.
2023; 3635465231181059
- **Biomechanical Forces of the Lateral Knee Joint Following Meniscectomy and Meniscus Transplantation in Pediatric Cadavers.** *The Journal of the American Academy of Orthopaedic Surgeons*
Gupta, A., Sanchez, M., Storaci, H. W., Rohde, M. S., Shea, K. G., Sherman, S. L.
2023
- **ACI & MACI for the Management of Osteochondritis Dissecans** *OPERATIVE TECHNIQUES IN SPORTS MEDICINE*
Johnstone, T., Shea, K.
2023; 31 (2)
- **Patellar Tracking: An Old Problem with New Insights.** *Radiographics : a review publication of the Radiological Society of North America, Inc*
Watts, R. E., Gorbachova, T., Fritz, R. C., Saad, S. S., Lutz, A. M., Kim, J., Chaudhari, A. S., Shea, K. G., Sherman, S. L., Boutin, R. D.
2023; 43 (6): e220177
- **Pediatric meniscus morphology varies with age: a cadaveric study.** *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA*
Rohde, M. S., Trivedi, S., Randhawa, S., Wright, C. E., Vuong, B. B., Pham, N., Stavino, T., Ellis, H. B., Ganley, T. J., Green, D. W., Fabricant, P. D., Tompkins, M., Shea, et al
2023
- **Transarticular Versus Retroarticular Drilling of Stable Osteochondritis Dissecans of the Knee: A Prospective Multicenter Randomized Controlled Trial by the ROCK Group.** *The American journal of sports medicine*
Heyworth, B. E., Ganley, T. J., Liotta, E. S., Hergott, K. A., Miller, P. E., Wall, E. J., Myer, G. D., Nissen, C. W., Edmonds, E. W., Lyon, R. M., Chambers, H. G., Milewski, M. D., Green, et al
2023; 3635465231165290
- **A scoping review of portable sensing for out-of-lab anterior cruciate ligament injury prevention and rehabilitation.** *NPJ digital medicine*
Tan, T., Gatti, A. A., Fan, B., Shea, K. G., Sherman, S. L., Uhlrich, S. D., Hicks, J. L., Delp, S. L., Shull, P. B., Chaudhari, A. S.
2023; 6 (1): 46

- **A Stepwise Replicable Approach to Negotiating Value-driven Supply Chain Contracts for Orthobiologics.** *The Journal of the American Academy of Orthopaedic Surgeons*
Gupta, A., Lee, J., Chawla, A., Rajagopalan, V., Kohler, M., Moelling, B., McFarlane, K. H., Sheth, K. R., Ratliff, J. K., Hu, S. S., Wall, J. K., Shea, K. G.
2023
- **Age, Sex, and BMI Differences Related to Repairable Meniscal Tears in Pediatric and Adolescent Patients.** *The American journal of sports medicine*
Rohde, M. S., Shea, K. G., Dawson, T., Heyworth, B. E., Milewski, M. D., Edmonds, E. W., Adsit, E., Wilson, P. L., Albright, J., Algan, S., Beck, J., Bowen, R., Brey, et al
2023: 3635465221145939
- **Optimizing Orthopaedic Trauma Implant Pricing Through a Data-Driven and Surgeon-Integrated Approach.** *Journal of orthopaedic trauma*
Seltzer, R., Johnson, J. R., McFarlane, K., Chawla, A., Chamberlain, S., Kohler, M., Sheth, K., Wall, J. K., Bishop, J., Gardner, M., Shea, K. G.
2022
- **Public Interest in Hyaluronic Acid Injections for Knee Osteoarthritis in the United States and Europe: An International Google Trends Analysis.** *Arthroplasty today*
Cohen, S. A., Brophy, R. H., Chen, A. F., Roberts, K. C., Quinn, R. H., Shea, K. G.
2022; 18: 157-162
- **An Activity Scale for All Youth Athletes? Clinical Considerations for the HSS Pedi-FABS.** *Orthopaedic journal of sports medicine*
Carpenter, C. M., Cooper, S. B., Wilson, P. L., Miller, S. M., Wyatt, C. W., Johnson, B. L., Shea, K. G., Ellis, H. B.
2022; 10 (12): 23259671221143534
- **Transtibial Repair of Lateral Meniscus Posterior Root Tears Improves Contact Biomechanics in Pediatric Cadavers.** *Arthroscopy, sports medicine, and rehabilitation*
Gupta, A., Sanchez, M., Storaci, H. W., Rohde, M. S., Sherman, S. L., Shea, K. G.
2022; 4 (6): e2011-e2018
- **Analysis of limb kinetic asymmetry during a drop vertical jump in adolescents post anterior cruciate ligament reconstruction.** *Clinical biomechanics (Bristol, Avon)*
Bakal, D. R., Morgan, J. J., Lyons, S. M., Chan, S. K., Kraus, E. A., Shea, K. G.
2022; 100: 105794
- **A Pilot Program: Remote Summer Program to Improve Opportunity and Mentorship Among Underrepresented Students Pursuing Orthopaedic Surgery.** *JB & JS open access*
Hastings, K. G., Freiman, H. D., Amanatullah, D. F., Gardner, M. J., Frick, S., Shea, K. G.
2022; 7 (4)
- **Trends in Pediatric Anterior Cruciate Ligament Reconstruction: The Effect of COVID-19** *JOURNAL OF ATHLETIC TRAINING*
Kiani, S. N., Yellin, J. L., Houlihan, N., Talwar, D., Shea, K. G., Ganley, T. J.
2022; 57 (9-10): 972-977
- **Evaluating Information About Osteochondritis Dissecans Shared Across Social Media Platforms.** *Journal of pediatric orthopedics*
Gussner, A., Baskar, D., Rohde, M., Ganley, T., Shea, K.
2022
- **Distance to the Neurovascular Bundle for Iliotibial Band Graft Passage During Anterior Cruciate Ligament Reconstruction: A Pediatric Cadaveric Study.** *Orthopaedic journal of sports medicine*
Thomas, N. D., Ayala, S., Rohde, M., Gupta, A., Sanchez, M., Ellis, H., Tompkins, M., Wilson, P., Sherman, S., Green, D., Ganley, T. J., VandenBerg, C., Yen, et al
2022; 10 (8): 23259671221113832
- **Quality Measures for Pediatric Orthopaedic Surgery: A Systematic Review.** *Journal of pediatric orthopedics*
Montgomery, B. K., Welch, J. M., Shapiro, L. M., Shea, K. G., Kamal, R. N.
2022; 42 (6): e682-e687
- **Quantifying the Relationship Between the Medial Quadriceps Tendon-Femoral Ligament and Patellar Borders: A Pediatric Cadaveric Study.** *The American journal of sports medicine*
Baskar, D., Stavinocha, T. J., Sanchez, M., Gupta, A., Randhawa, S. D., Rohde, M. S., Vuong, B., Tompkins, M. A., Ganley, T. J., Ellis, H. B., Wilson, P. L., Fabricant, P. D., VandenBerg, et al
2022: 3635465221103250

- **Pediatric reference anatomy for ACL reconstruction and secondary Anterolateral ligament or lateral extra-articular tenodesis procedures.** *Journal of ISAKOS : joint disorders & orthopaedic sports medicine*
Randhawa, S., Stavinocha, T. J., Trivedi, S., Ganley, T. J., Tompkins, M., Ellis, H., Wilson, P., Green, D. W., Fabricant, P. D., Musahl, V., Shea, K. G.
2022
- **Does healthcare system device volume correlate with price paid for spinal implants: a cross-sectional analysis of a national purchasing database.** *BMJ open*
Cahan, E., McFarlane, K., Segovia, N., Chawla, A., Wall, J., Shea, K.
2022; 12 (4): e057547
- **Longitudinal 3T MRI T2 * Mapping of Juvenile Osteochondritis Dissecans (JOCD) Lesions Differentiates Operative from Non-operative Patients - Pilot Study.** *Journal of orthopaedic research : official publication of the Orthopaedic Research Society*
Kajabi, A. W., Zbyn, S., Johnson, C. P., Tompkins, M. A., Nelson, B. J., Takahashi, T., Shea, K. G., Marette, S., Carlson, C. S., Ellermann, J. M.
2022
- **The Spectrum of ACL Reconstruction Options for the Pediatric and Adolescent Patient: A Narrative Review.** *Journal of athletic training*
Cinque, M. E., LaPrade, C. M., Rohde, M. S., Ganley, T. J., Shea, K. G.
2022
- **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
- **Biomechanical properties of common graft choices for anterior cruciate ligament reconstruction: A systematic review.** *Clinical biomechanics (Bristol, Avon)*
Malige, A., Baghdadi, S., Hast, M. W., Schmidt, E. C., Shea, K. G., Ganley, T. J.
2022; 95: 105636
- **Youth athletes sleep more, practice less, and may lose interest in playing sports due to social distancing mandates.** *Preventive medicine reports*
Ellis, H. B., Ulman, S. M., John Wagner, K., Carpenter, C. M., Gale, E. B., Shea, K. G., Wilson, P. L.
2022; 26: 101722
- **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
- **Medial and Lateral Posterior Tibial Slope in the Skeletally Immature: A Cadaveric Study.** *Orthopaedic journal of sports medicine*
Anchustegui, N., Grimm, N. L., Milbrandt, T. A., Rustad, A., Shea, C., Troyer, S., Dingel, A. B., Ganley, T. J., Fabricant, P. D., Shea, K. G.
2022; 10 (4): 23259671221088331
- **The Axillary Nerve Danger Zone in Percutaneous Fixation in the Pediatric Shoulder: The "1-Mountain-3-Valleys" Principle.** *The Journal of bone and joint surgery. American volume*
Stavinocha, T. J., Randhawa, S. D., Trivedi, S., Dingel, A., Shea, K. G., Frick, S. L.
2022
- **Trends in Pediatric ACL Reconstruction: The impact of COVID-19.** *Journal of athletic training*
Kiani, S. N., Yellin, J. L., Houlihan, N. V., Talwar, D., Shea, K. G., Ganley, T. J.
2022
- **Developmental Dysplasia of the Hip: An Examination of Care Practices of Pediatricians.** *The Journal of pediatrics*
Taylor, I. K., Burlile, J. F., O'Brien, K., Schaeffer, E. K., Mulpuri, K., Shea, K. G.
2022
- **Epidemiological Study of the Discoid Meniscus: Investigating Demographic-Based Predictors in Large-Scale Claims Database** *CUREUS*
Randhawa, S. S., Tran, E. P., Segovia, N. A., Ganley, T. J., Tompkins, M., Ellis, H., Shea, K. G.
2021; 13 (11)
- **Descriptive Epidemiology From the Research in Osteochondritis Dissecans of the Knee (ROCK) Prospective Cohort.** *The American journal of sports medicine*
Nissen, C. W., Albright, J. C., Anderson, C. N., Busch, M. T., Carlson, C., Carsen, S., Chambers, H. G., Edmonds, E. W., Ellermann, J. M., Ellis, H. B., Erickson, J. B., Fabricant, P. D., Ganley, et al
2021: 3635465211057103

- **Epidemiological Study of the Discoid Meniscus: Investigating Demographic-Based Predictors in Large-Scale Claims Database.** *Cureus*
Randhawa, S., Tran, E., Segovia, N. A., Ganley, T., Tompkins, M., Ellis, H., Shea, K. G.
2021; 13 (11): e20050
- **An Update on the Accessibility and Quality of Online Information for Pediatric Orthopaedic Surgery Fellowships** *CUREUS*
Cohen, S. A., Imrie, M., Shea, K.
2021; 13 (9)
- **An Update on the Accessibility and Quality of Online Information for Pediatric Orthopaedic Surgery Fellowships.** *Cureus*
Cohen, S. A., Shea, K., Imrie, M.
2021; 13 (9): e17802
- **Joint Level Analysis Of Mechanical Power During Drop Vertical Jumps In Youth Post ACL Reconstruction**
Morgan, J. J., Lyons, S. M., Chan, S. K., Shea, K. G., Kraus, E. A.
LIPPINCOTT WILLIAMS & WILKINS.2021: 145
- **Hospital Value Committees: The Role of the Surgeon in New Technology Adoption.** *Surgical innovation*
Perl, J. R., Sheth, K. R., Shea, K. G., Wall, J.
2021: 15533506211031094
- **Assessment of Skeletal Maturity and Postoperative Growth Disturbance After Anterior Cruciate Ligament Reconstruction in Skeletally Immature Patients: A Systematic Review.** *The American journal of sports medicine*
Fury, M. S., Paschos, N. K., Fabricant, P. D., PLUTO Study Group, Anderson, C. N., Busch, M. T., Chambers, H. G., Christino, M. A., Cordasco, F. A., Edmonds, E. W., Ganley, T. J., Green, D. W., Heyworth, B. E., et al
2021: 3635465211008656
- **Race Predicts Unsuccessful Healing of Osteochondritis Dissecans in the Pediatric Knee** *ORTHOPEDICS*
Patel, N. M., Helber, A. R., Gandhi, J. S., Shea, K. G., Ganley, T. J.
2021; 44 (3): E378-E384
- **Patterns of Articular Cartilage Thickness in Pediatric and Adolescent Knees: A Magnetic Resonance Imaging-Based Study.** *Arthroscopy, sports medicine, and rehabilitation*
Sidharthan, S., Yau, A., Almeida, B. A., Shea, K. G., Greditzer, H. G., Jones, K. J., Fabricant, P. D.
2021; 3 (2): e381-e390
- **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
- **Paediatric knee anterolateral capsule does not contain a distinct ligament: analysis of histology, immunohistochemistry and gene expression.** *Journal of ISAKOS : joint disorders & orthopaedic sports medicine*
Iseki, T., Rothrauff, B. B., Kihara, S., Novaretti, J. V., Shea, K. G., Tuan, R. S., Fu, F. H., Alexander, P. G., Musahl, V.
2021; 6 (2): 82-87
- **Developmental Dysplasia of the Hip: An Examination of Care Practices of Orthopaedic Surgeons in India.** *Indian journal of orthopaedics*
Hooper, N., Aroojis, A., Narasimhan, R., Schaeffer, E. K., Habib, E., Wu, J. K., Taylor, I. K., Burlile, J. F., Agrawal, A., Shea, K., Mulpuri, K.
2021; 55 (1): 158-168
- **Trochlear Development in Children From 1 Month to 10 Years of Age: A Descriptive Study Utilizing Analysis by Magnetic Resonance Imaging.** *Orthopaedic journal of sports medicine*
Pagliuzzi, G., Ellermann, J. M., Carlson, C. S., Shea, K. G., Arendt, E. A.
2021; 9 (9): 23259671211028269
- **Changes in Pediatric Sports Injury Presentation During the COVID-19 Pandemic: A Multicenter Analysis.** *Orthopaedic journal of sports medicine*
Johnson, M. A., Halloran, K. n., Carpenter, C. n., Pascual-Leone, N. n., Parambath, A. n., Sharma, J. n., Seltzer, R. n., Ellis, H. B., Shea, K. G., Ganley, T. J.
2021; 9 (4): 23259671211010826
- **Radial Width of the Lateral Meniscus at the Popliteal Hiatus: Relevance to Saucerization of Discoid Lateral Menisci.** *The American journal of sports medicine*
Gamble, J. G., Abdalla, A. B., Meadows, M. G., Rauer, T., Chan, C. M., Ganley, T. J., Tompkins, M., Shea, K. G., Gamble, J. G.

2021: 3635465211056661

- **Development of a DDH Care Pathway for India: A Study Methodology to Guide Similar Efforts in Other Countries and for Other Conditions.** *Indian journal of orthopaedics*
Li, J., Aroojis, A., Mulpuri, K., Shea, K. G., Schaeffer, E. K.
2021: 1-10
- **Anterior Cruciate Ligament Length in Pediatric Populations: An MRI Study.** *Orthopaedic journal of sports medicine*
Tran, E. P., Dingel, A. B., Terhune, E. B., Segovia, N. A., Vuong, B., Ganley, T. J., Fabricant, P. D., Green, D. W., Stavinoha, T. J., Shea, K. G.
2021; 9 (4): 23259671211002286
- **Complications and Controversies in the Management of 5 Common Pediatric Sports Injuries.** *JBJS reviews*
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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 Condrocye 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)