



Molly Claire Meadows

Clinical Assistant Professor, Orthopaedic Surgery

CLINICAL OFFICE (PRIMARY)

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ACADEMIC CONTACT INFORMATION

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Bio

CLINICAL FOCUS

- Pediatric Orthopedic Surgery

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Orthopaedic Surgery

PROFESSIONAL EDUCATION

- Board Certification: Orthopaedic Surgery, American Board of Orthopaedic Surgery (2023)
- Fellowship: Stanford University Pediatric Orthopaedics Fellowship (2020) CA
- Fellowship: Stanford University Orthopaedic Sports Medicine Fellowship (2019) CA
- Residency: Rush University Medical Center Orthopaedic Surgery Residency (2018) IL
- Medical Education: Columbia University College of Physicians and Surgeons (2013) NY

Publications

PUBLICATIONS

- **Open reduction and pin fixation of displaced adolescent proximal humerus fractures: surgical technique and illustrative case series.** *JSES reviews, reports, and techniques*
Adan, F. O., Harley, J. D., Banks, E. M., Harrison, A. K., Meadows, M. C., Rao, A. J.
2026; 6 (3): 100752
- **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
- **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
- **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
 - **Pelvic Osteochondroma Causing a Painful Anterior Snapping Hip With Concomitant Femoroacetabular Impingement: A Case Report.** *Cureus*
Meadows, M. C., Charville, G., Pun, S. Y.
2026; 18 (2): e103498
 - **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.
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 - **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
 - **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
 - **Commentary to Quality Improvement Case Series: Iatrogenic Physeal Fracture Sustained During Manipulation for Arthrofibrosis of the Knee.** *Journal of the Pediatric Orthopaedic Society of North America*
Ellis, H. B., Meadows, M. C., Justin Mistovich, R., Beck, J. J.
2025; 12: 100245
 - **Biomechanical simulation of radial head subluxation in cadaveric pediatric elbows.** *Journal of the Pediatric Orthopaedic Society of North America*
Meadows, M., Vuong, B., Storaci, H., Tam, K., Shea, K.
2024; 7: 100036
 - **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
 - **Medial Patellofemoral Ligament Repair** *OPERATIVE TECHNIQUES IN SPORTS MEDICINE*
Meadows, M. C., Dragoo, J. L.
2019; 27 (4)
 - **The use of biologics for the elbow: a critical analysis review.** *Journal of shoulder and elbow surgery*
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