

## Austin Jeffrey Stoner

MD Student with Scholarly Concentration in Clinical Research / Surgery,  
expected graduation Spring 2026

### Publications

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#### PUBLICATIONS

- **Segmental trans-endplate pedicle screws do not induce spinal deformity in a porcine model.** *Spine deformity*  
Johnson, T. R., Generoso, T. O., Farnsworth, C., Jobanputra, A., Wen, J. H., Stoner, A. J., Salunga, A., Ho, V., Guzman, M., Berry, D., Upasani, V., Vorhies, J. S.  
2026
- **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
- **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
- **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
- **How can we better engage female athletes? A novel approach to health and performance education in adolescent athletes** *BMJ OPEN SPORT & EXERCISE MEDICINE*  
Roche, M., McIntyre, A., Oliver, C., Sainani, K., Boyd, T., Stoner, A., Kraus, E.  
2024; 10 (3): e001901
- **Thoracic and Lumbar Spine Injury: Evidence-Based Diagnosis, Management, and Outcomes.** *The American surgeon*  
Gomez, G. I., Li, G. Q., Valido, A. A., Stoner, A. J., Bromley-Dulfano, R. A., Sheira, D., Gonzalez, C. A., Khan, S. I., Choi, J., Zygourakis, C. C., Weiser, T. G.  
2023: 31348231216479