

## Nicole Segovia Pham

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### Publications

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#### PUBLICATIONS

- **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
- **Concentrated Economic Disadvantage Predicts Resource Utilization after Total Knee Arthroplasty.** *The Journal of arthroplasty*  
Warren, S. I., Pham, N. S., Foreman, C., Huddleston, J. I.  
2023
- **Effectiveness of an early operating room start time in managing pediatric trauma.** *World journal of orthopedics*  
Kym, D., Kaur, J., Pham, N. S., Klein, E., Langner, J. L., Wang, E., Vorhies, J. S.  
2023; 14 (7): 516-525
- **Temporary Flexible Rods for Correction of Severe Pediatric Spinal Deformity** *ORTHOPEDECS*  
Kwong, J. W., Tileston, K. R., Kaur, J., Segovia, N. A., Imrie, M. N., Rinsky, L. A., Vorhies, J. S.  
2023; 46 (4): 234+
- **Tarsal Navicular Bone Stress Injuries: A Multicenter Case Series Investigating Clinical Presentation, Diagnostic Approach, Treatment, and Return to Sport in Adolescent Athletes.** *The American journal of sports medicine*  
Mehta, S., Zheng, E., Heyworth, B. E., Rizzone, K., Halstead, M., Brown, N., Stinson, Z., Nussbaum, E. D., Gray, A., Segovia, N., Kraus, E.  
2023: 3635465231170399
- **Can Hip Passive Range of Motion Predict Hip Microinstability? A Comparative Study** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*  
Curtis, D. M., Pullen, W., Hopkins, J. N., Murray, I. R., Money, A., Segovia, N. A., Safran, M. R.  
2023; 11 (6): 23259671231169978
- **Spinal fusion is an aerosol generating procedure.** *World journal of orthopedics*  
Langner, J. L., Pham, N. S., Richey, A., Oquendo, Y., Mehta, S., Vorhies, J. S.  
2023; 14 (5): 340-347
- **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., Stavinoha, T., Ellis, H. B., Ganley, T. J., Green, D. W., Fabricant, P. D., Tompkins, M., Shea, et al  
2023
- **Does spinal deformity affect adolescents' quality of life before we tell them it should?** *Spine deformity*  
Langner, J. L., Kaur, J., Pham, N. S., Richey, A., Hastings, K., Mehta, S., Bryson, X., Vorhies, J. S.  
2023
- **The Influence of Race, Income, and Sex on Treatment and Complications of Common Pediatric Fractures** *ORTHOPEDECS*  
Montgomery, B. K., Joseph, G., Segovia, N., Koltsov, J., Thomas, T. L., Vorhies, J. S., Tileston, K. R.  
2023; 46 (3): E156+
- **Gadolinium injected concurrently with anesthetic can result in false-negative diagnostic intra-articular hip injections.** *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA*  
Pullen, W. M., Curtis, D. M., Jamero, C., Segovia, N., Safran, M. R.  
2023

- **Endoscopic iliopsoas lengthening for treatment of recalcitrant iliopsoas tendinitis after total hip arthroplasty** *JOURNAL OF HIP PRESERVATION SURGERY*  
Bonano, J. C., Pierre, K., Jamer, C., Segovia, N. A., Huddleston, J., Safran, M. R.  
2023
- **Complications, Implant Survivorships, and Functional Outcomes of Conversion Total Knee Arthroplasty with Prior Hardware.** *The Journal of arthroplasty*  
Apinyankul, R., Hui, A. Y., Hwang, K., Segovia, N. A., Amanatullah, D. F., Huddleston, J. I., Maloney, W. J., Goodman, S. B.  
2023
- **Opioid Represcriptions After ACL Reconstruction in Adolescents are Associated With Subsequent Opioid Use Disorder.** *Journal of pediatric orthopedics*  
Cahan, E. M., Halvorsen, K. C., Pham, N. S., Kaur, J., Bryson, X. M., Chan, C. M., Vorhies, J. S.  
2023
- **Distal Metaphyseal Ulnar Shortening Osteotomy Fixation: A Biomechanical Analysis.** *The Journal of hand surgery*  
Frey, C. S., Zhou, J. Y., Shah, K., Chan, C. K., Joseph, L., Storaci, H., Segovia, N., Yao, J.  
2023
- **Potential biomechanical risk factors on developing lead knee osteoarthritis in the golf swing.** *Scientific reports*  
Kim, S. E., Pham, N. S., Park, J. H., Ladd, A., Lee, J.  
2022; 12 (1): 22653
- **Effectiveness of melatonin treatment for sleep disturbance in orthopaedic trauma patients: A prospective, randomized control trial.** *Injury*  
Tanner, N., Schultz, B., Calderon, C., Fithian, A., Segovia, N., Bishop, J., Gardner, M.  
2022; 53 (12): 3945-3949
- **Anatomic relationship of extensor indicis propius and extensor digitorum communis: Implications for tendon transfer.** *World journal of orthopedics*  
Zhou, J., Frey, C., Segovia, N., Yao, J.  
2022; 13 (11): 978-985
- **Prevalence of Positive Rapid Antigen Tests After 7-Day Isolation Following SARS-CoV-2 Infection in College Athletes During Omicron Variant Predominance.** *JAMA network open*  
Tsao, J., Kussman, A., Segovia, N. A., Abrams, G. D., Boehm, A. B., Hwang, C. E.  
2022; 5 (10): e2237149
- **Isolated Versus Full Component Revision In Total Knee Arthroplasty For Aseptic Loosening.** *The Journal of arthroplasty*  
Apinyankul, R., Hwang, K., Segovia, N. A., Amanatullah, D. F., Huddleston, J. I., Maloney, W. J., Goodman, S. B.  
2022
- **Virtual Reality Reduces Fear and Anxiety During Pediatric Orthopaedic Cast Room Procedures: A Randomized Controlled Trial.** *Journal of pediatric orthopedics*  
Richey, A. E., Hastings, K. G., Karius, A., Segovia, N. A., Caruso, T. J., Frick, S., Rodriguez, S.  
2022
- **Complication risks and costs associated with Ponte osteotomies in surgical treatment of adolescent idiopathic scoliosis: insights from a national database.** *Spine deformity*  
Shaheen, M., Koltsov, J. C., Cohen, S. A., Langner, J. L., Kaur, J., Segovia, N. A., Vorhies, J. S.  
2022
- **Innovative technique for early-onset scoliosis casting using Jackson table.** *Spine deformity*  
Montgomery, B. K., Tileston, K., Kaur, J., Kym, D., Segovia, N. A., Imrie, M., Policy, J., Rinsky, L., Vorhies, J.  
2022
- **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., Stavinoha, 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
- **Characterization of Trapezial Pommel in Relation to Radiographic and Wear Patterns in Carpometacarpal Osteoarthritis.** *Hand (New York, N.Y.)*  
Bourdillon, A. T., Shapiro, L., Kerkhof, F. D., Segovia, N. A., Weiss, A. P., Ladd, A. L.

2022: 15589447221093670

- **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
- **Metastatic Pattern of Truncal and Extremity Leiomyosarcoma: Retrospective Analysis of Predictors, Outcomes, and Detection.** *Journal of personalized medicine*  
Tigchelaar, S. S., Frey, C., Sivaraj, D., Segovia, N. A., Mohler, D. G., Steffner, R. J., Avedian, R. S.  
2022; 12 (3)
- **Femoral acetabular impingement labral pathology on MRI is correlated with greater hip flexion and decreased abduction in collegiate water polo players: A pilot study.** *Journal of ISAKOS : joint disorders & orthopaedic sports medicine*  
Hall, K. E., Langner, J., Segovia, N., Schultz, B., Andriacchi, T., Gold, G., Safran, M. R.  
2022; 7 (1): 7-12
- **Clubfoot Activity and Recurrence Exercise Study (CARES).** *Journal of pediatric orthopedics*  
El-Banna, G., Baskar, D., Segovia, N., Frick, S.  
2022; 42 (1): e91-e96
- **Factors Associated With a Prolonged Time to Return to Play After a Concussion.** *The American journal of sports medicine*  
Wang, E. X., Hwang, C. E., Nguyen, J. N., Segovia, N. A., Abrams, G. D., Kussman, A.  
2022: 3635465221083646
- **Female gender, decreased lateral center edge angle and a positive hyperextension-external rotation test are associated with ease of hip distractibility at time of hip arthroscopy.** *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA*  
Curtis, D. M., Pullen, W. M., Murray, I. R., Money, A. J., Segovia, N., Safran, M. R.  
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)
- **Use of Bedside Entertainment and Relaxation Theater (BERT) to Reduce Fear and Anxiety Associated With Outpatient Procedures in Pediatric Orthopaedics.** *Journal of pediatric orthopedics*  
Richey, A. E., Khoury, M., Segovia, N. A., Hastings, K. G., Caruso, T. J., Frick, S., Rodriguez, S.  
2021
- **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
- **Predicting Return To Play In NCAA Division 1 Athletes With Neurogenic Thoracic Outlet Syndrome**  
Dyrek, P., Olson, E., Fereydooni, A., Harris, T., Kussman, A., Roh, E., Lee, J. T., Segovia, N.  
LIPPINCOTT WILLIAMS & WILKINS.2021: 390
- **Opiate prescribing patterns in the adolescent population following anterior cruciate ligament reconstruction.** *Journal of opioid management*  
Karius, A., Cahan, E. M., Segovia, N. A., Fan, A., Chan, C. M.  
2021; 17 (4): 321-325
- **Influence of team composition on turnover and efficiency of total hip and knee arthroplasty.** *The bone & joint journal*  
Cahan, E. M., Cousins, H. C., Steere, J. T., Segovia, N. A., Miller, M. D., Amanatullah, D. F.  
2021; 103-B (2): 347-52
- **Rod-Screw Constructs Composed of Dissimilar Metals Do Not Affect Complication Rates in Posterior Fusion Surgery Performed for Adult Spinal Deformity.** *Clinical spine surgery*  
Denduluri, S. K., Koltsov, J. C., Ziino, C. n., Segovia, N. n., McMains, C. n., Falakassa, J. n., Ratliff, J. n., Wood, K. B., Alamin, T. n., Cheng, I. n., Hu, S. S.  
2021; 34 (2): E121-E125
- **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., Stavinocha, T. J., Shea, K. G.

2021; 9 (4): 23259671211002286

- **Mindset correlates with health-related quality of life assessment in patients with adolescent idiopathic scoliosis.** *Spine deformity*  
Joseph, G. P., Segovia, N. A., Wright, R. C., Mueller, C., Tileston, K. R.  
2020
- **Rod-Screw Constructs Composed of Dissimilar Metals Do Not Affect Complication Rates in Posterior Fusion Surgery Performed for Adult Spinal Deformity.** *Clinical spine surgery*  
Denduluri, S. K., Koltsov, J. C., Ziino, C., Segovia, N., McMains, C., Falakassa, J., Ratliff, J., Wood, K. B., Alamin, T., Cheng, I., Hu, S. S.  
2020
- **Does the location of short-arm cast univalve effect pressure of the three-point mould?** *Journal of children's orthopaedics*  
Montgomery, B. K., Perrone, K. H., Yang, S., Segovia, N. A., Rinsky, L., Pugh, C. M., Frick, S. L.  
2020; 14 (3): 236–40
- **Single Assessment Numeric Evaluation (SANE) in Hand Surgery: Does a One-Question Outcome Instrument Compare Favorably?** *The Journal of hand surgery*  
Gire, J. D., Koltsov, J. C., Segovia, N. A., Kenney, D. E., Yao, J., Ladd, A. L.  
2020
- **Test of Strength: Figure-of-Eight versus Spiral Wrapping Technique for Fiberglass Casts** *CUREUS*  
Montgomery, B. K., Storaci, H., Segovia, N. A., Young, J.  
2020; 12 (4)
- **Test of Strength: Figure-of-Eight versus Spiral Wrapping Technique for Fiberglass Casts.** *Cureus*  
Montgomery, B. K., Storaci, H. W., Segovia, N. A., Young, J.  
2020; 12 (4): e7843
- **Outcomes of Arthroscopic All-Inside Repair Versus Observation in Older Patients With Meniscus Root Tears.** *The American journal of sports medicine*  
Dragoo, J. L., Konopka, J. A., Guzman, R. A., Segovia, N., Kandil, A., Pappas, G. P.  
2020: 363546520909828
- **Deciding Without Data: Clinical Decision Making in Pediatric Orthopaedic Surgery.** *International journal for quality in health care : journal of the International Society for Quality in Health Care*  
Nathan, K. n., Uzosike, M. n., Sanchez, U. n., Karius, A. n., Leyden, J. n., Nicole, S. n., Sara, E. n., Hastings, K. G., Kamal, R. n., Frick, S. n.  
2020
- **Day of the Week of Surgery Affects Time to Discharge for Patients With Adolescent Idiopathic Scoliosis** *ORTHOPEDICS*  
Tileston, K. R., Uzosike, M., Segovia, N., Rinsky, L. A., Imrie, M. N.  
2020; 43 (1): 8–12
- **Patient-Reported Outcome Measures (PROMs): Influence of Motor Tasks and Psychosocial Factors on FAAM Scores in Foot and Ankle Trauma Patients.** *The Journal of foot and ankle surgery : official publication of the American College of Foot and Ankle Surgeons*  
Schultz, B. J., Tanner, N. n., Shapiro, L. M., Segovia, N. A., Kamal, R. N., Bishop, J. A., Gardner, M. J.  
2020
- **Prevalence of Female Athlete Triad Risk Factors and Iron Supplementation Among High School Distance Runners: Results From a Triad Risk Screening Tool.** *Orthopaedic journal of sports medicine*  
Skorseth, P. n., Segovia, N. n., Hastings, K. n., Kraus, E. n.  
2020; 8 (10): 2325967120959725
- **Posterior Sternoclavicular Dislocation: Do We Need "Cardiothoracic Backup"? Insights from a National Sample.** *Journal of orthopaedic trauma*  
Leonard, D. A., Segovia, N., Kaur, J., Lucas, J., Bishop, J., Vorhies, J. S.  
2019
- **Successful Implementation of an Accelerated Recovery and Outpatient Total Joint Arthroplasty Program at a County Hospital.** *Journal of the American Academy of Orthopaedic Surgeons. Global research & reviews*  
Schultz, B. J., Segovia, N., Castillo, T. N.  
2019; 3 (9): e110
- **Iron Supplementation and the Female Athlete Triad in High School Distance Runners**

Skorseth, P., Dingel, A., Hastings, K., Segovia, N., Kraus, E.  
LIPPINCOTT WILLIAMS & WILKINS.2019: 736