Robert Lane Wimberly, M.D.

Publications

- Wimberly RL, Wilson PL, Ezaki M, Martin BD, Riccio AI. "Segmental Metaphyseal Humeral Bone Loss in Pediatric Trauma Patients: A Case Series." *Journal of Pediatric Orthopaedics*. (provisional acceptance pending edits)
- Knox JB, Schneider J, Cage JM, Wimberly RL, Riccio AI. "Spine Trauma in Very Young Children: A Retrospective Study of 206 Patients Presenting to a Level 1 Trauma Center." *Journal of Pediatric Orthopaedics*. (provisional acceptance for publication)
- Cook JB, Knox JB, Wimberly RL, Riccio AI. "Fight Bite: Not just a Hand Problem." *Journal of Pediatric Orthopaedics.* (accepted for publication)
- Knox JB, Schneider J, Wimberly RL, Riccio AI. "Characteristics of Spinal Injuries Secondary to Nonaccidental Trauma." *Journal of Pediatric Orthopaedics*. (accepted for publication)
- Knox JB, Wimberly RL, Riccio AI. "Pediatric Lateral Distraction Injury to the Lumbar Spine: A Case Report." *Spine J.* 2013 Aug; 13(8):e45-8. **PMID:** 23773432
- Knox JB, Knox JA, Wimberly RL, Riccio AI. "Flexion-Distraction Injuries in Children and Adolescents." *Orthopedics*. 36(3): 214-218, March 2013. **PMID:23464942**
- Levy JA, Podeszwa DA, Lebus G, Ho CA, Wimberly RL. "Acute Complications Associated with Removal of Flexible Intramedullary Rods Placed for Pediatric Femoral Shaft Factures," *Journal of Pediatric Orthopaedics*. 33(1): 43-47, January/February 2013. **PMID:** 23232378
- Wimberly RL. "Idiopathic Clubfoot." *Current Opinion in Orthopaedics*. 16(6): 451-456, December 2005.
- Wimberly RL, Lauerman, WC. "Spondylolisthesis in the Athlete." *Clinics in Sports Medicine*. 21(1): 133-145, January 2002. **PMID: 11877867**
- North RB, Kidd DH, Wimberly RL, Edwin D. "Prognostic Value of Psychological Testing in Patients undergoing Spinal Cord Stimulation: A Prospective Study." *Neurosurgery*. 39(2): 301-310, August 1996. **PMID: 8832667**

Presentations

Wimberly RL, Pettrone F. "Arthroscopic Thermal Modification of the Partially Torn Anterior Cruciate Ligament." Presented at the Virginia Orthopaedic Society in May 2001 and at the Washington Orthopaedic Society in May 2003.

- Wimberly RL, Rathjen KE. "Spinal Osteotomies: Evaluation of Radiographic and Clinical Outcome." Presented at the Brandon Carrell Meeting at Texas Scottish Rite Hospital for Children in Dallas, Texas in May 2004.
- Wimberly RL. "Adolescent Idiopathic Scoliosis." Presented at Prince George's County Medical Meeting in Bowie, Maryland for "Orthopaedics for Primary Care" in October 2004.
- Wimberly RL. "Acute Pediatric Orthopaedics." Presented at Children's National Medical Center Nursing Education Meeting in Washington, DC in November 2005.
- Wimberly RL. "Adolescent Idiopathic Scoliosis." Presented at Prince William Hospital Grand Rounds in Manassas, Virginia in May 2005.
- Wimberly, RL. "Genetic Skeletal Disorders." Presented at Washington Orthopaedic Review in Washington, DC in October 2006.
- Wimberly, RL. "Review of Genetic Skeletal Disorders." Presented at Washington Orthopaedic Review in Washington, DC in November 2007.
- Wimberly RL, et al. "Efficacy of Triggered EMG Testing of Proximal Thoracic Pedicle Screws in Juvenile and Infantile Scoliosis." Presented at Brandon Carrell Meeting at Texas Scottish Rite Hospital in Dallas, TX in March 2008.
- Wimberly RL, et al. "Use of a dedicated MRI for evaluation of Musculoskeletal Infection." Presented at Brandon Carrell Meeting at Texas Scottish Rite Hospital in Dallas, TX in March 2009.
- Lanzi J, Wimberly RL, et al. "Musculoskeletal Infection in Patients under 24 Months." Annual Meeting of the Society of Military Orthopaedic Surgeons, Vail, Colorado, December 2010.
- Lanzi J, Wimberly RL, et al. "Musculoskeletal Infection in Patients under 24 Months." Annual Meeting of the American Academy of Orthopaedic Surgeons, San Diego, California, February 2011.
- Wimberly RL, Blakemore LC, Erickson, M. "Pediatric Spine Trauma." Instructional Course Lecture, Annual Meeting of the American Academy of Orthopaedic Surgeons, San Diego, California, February 2011.
- Wimberly RL, Podeszwa DA, Ho CA, Riccio AI. "Pediatric Elbow Trauma." Symposium presentation, Annual Meeting of the Orthopaedic Trauma Association, San Antonio, Texas, October 2011.
- Wimberly RL, Podeszwa DA, Ho CA, Riccio AI. "Physeal Injuries around the Knee." Symposium presentation, Annual Meeting of the Orthopaedic Trauma Association, Minneapolis, Minnesota, October 2012.

- Knox JB, Schneider J, Cage JM, Wimberly RL, Riccio AI. "Spine trauma in very young children: a retrospective study of 186 patients presenting to a level one trauma center." American Academy of Pediatrics 2012 National Conference and Exhibition. New Orleans, Louisiana, October 2012.
- Muchow R, Riccio AI, Ho C, Wimberly RL. "Ipsilateral supracondylar humerus and forearm fractures in a pediatric population." American Academy of Pediatrics 2012 National Conference and Exhibition. New Orleans, Louisiana, October 2012.
- Knox JB, Schneider J, Cage JM, Wimberly RL, Riccio AI. "Spine trauma in very young children: a retrospective study of 186 patients presenting to a level one trauma center." Annual Meeting of the North American Spine Society. Dallas, Texas, October 2012.
- Fitzpatrick K, Cook J, Riccio A, Wimberly R. "Septic arthritis of the shoulder in a pediatric population." Annual Meeting of the Society of Military Orthopaedic Surgeons. Naples, Florida, December 2012.
- Muchow R, Wimberly R, Ho C, Riccio A. "Neurologic and vascular complications associated with supracondylar humerus fractures and concomitant ipsilateral forearm fractures in children." Annual Meeting of the Society of Military Orthopaedic Surgeons. Naples, Florida. December 2012.
- Knox J, Wimberly R, Schneider J, Riccio A. "Characteristics of spinal injury secondary to non-accidental trauma." Annual Meeting of the Society of Military Orthopaedic Surgeons. Naples, Florida. December 2012.
- Knox JB, Schneider J, Cage JM, Wimberly RL, Riccio AI. "Spine trauma in very young children: a retrospective study of 186 patients presenting to a level one trauma center." Annual Meeting of the Society of Military Orthopaedic Surgeons. Naples, Florida, December 2012.
- Ernat J, Knox J, Wimberly R, Riccio A. "The effects of restraint type on pattern of spine injury in children." Annual Meeting of the Society of Military Orthopaedic Surgeons. Naples, Florida, December 2012.
- Cage J, Knox J, Schneider J, Wimberly R, Riccio A. "Early complications of high dose steroids after pediatric spinal cord injury." Annual Meeting of the Society of Military Orthopaedic Surgeons. Naples, Florida, December 2012.
- Cage J, Knox J, Schneider J, Wimberly R, Riccio A. "Early complications of high dose steroids after pediatric spinal cord injury." Annual Meeting of the American Academy of Orthopaedic Surgeons. Chicago, Illinois, March 2013.
- Muchow R, Wimberly R, Ho C, Riccio A. "Neurologic and vascular complications associated with supracondylar humerus fractures and concomitant ipsilateral forearm fractures in

- children." Annual Meeting of the Pediatric Orthopaedic Society of North America. Toronto, Ontario, May 2013.
- Riccio AI, Knox JB, Schneider J, Cage JM, Wimberly RL. "Spine trauma in very young children: a retrospective study of 186 patients presenting to a level one trauma center." Annual Meeting of the Pediatric Orthopaedic Society of North America. Toronto, Ontario, May 2013.
- Gill CG, Wimberly RL, Hogue GD, Riccio AI. "Knee Extension Strength and Range Of Motion after Tibial Tubercle Fracture in the Skeletally Immature Patient." Brandon Carrell Meeting, Texas Scottish Rite Hospital. Dallas, TX, June 2013.
- Laine JC, Wimberly RL, Riccio AI, Rice Denning J. "Ultrasound as Definitive Imaging in the Pediatric Irritable Hip." Brandon Carrell Meeting, Texas Scottish Rite Hospital. Dallas, TX, June 2013.

Posters

- Riccio AI, Knox JB, Schneider J, Cage JM, Wimberly RL. "Spine trauma in very young children: a retrospective study of 186 patients presenting to a level one trauma center." Annual Meeting of the Pediatric Orthopaedic Society of North America. Toronto, Ontario, May 2013.
- Muchow R, Wimberly R, Ho C, Riccio A. "Neurologic and vascular complications associated with supracondylar humerus fractures and concomitant ipsilateral forearm fractures in children." Annual Meeting of the Pediatric Orthopaedic Society of North America. Toronto, Ontario, May 2013.
- Wimberly R, Riccio A, Ho C, Martin B, Wilson P. "Segmental Metadiaphyseal humeral bone loss in pediatric trauma patients: a case series." Annual Meeting of the Society of Military Orthopaedic Surgeons. Naples, Florida, December 2012.
- Riccio A, Anderson T, Chen W, Wimberly R. "Outcomes following surgical treatment of intraarticular humerus fractures in adolescents." Annual Meeting of the Society of Military Orthopaedic Surgeons. Naples, Florida, December 2012.
- Cage JM, Knox JB, Wimberly RL, et al. "Early Complications of High-Dose Steroids Pediatric Spine Trauma." E-Poster, Annual Meeting of the North American Spine Society. Dallas, Texas, October 2012.
- Knox JB, Wimberly RL, Riccio AI. "'Fight-Bite' to the Knee: Polymicrobial Septic Arthritis Secondary to a Human Bite Wound to the Knee." Society of Military Orthopaedic Surgeons. San Diego, California, December 2011.

- Levy JA, Podeszwa DA, Lebus G, et al. "Acute Complications Associated with Removal of Flexible Intramedullary Femoral Rods." Annual Meeting of the Orthopaedic Trauma Association Meeting. San Antonio, Texas, October 2011.
- Ho CA, Podeszwa DA, Wimberly RL, et al. "Tibial Shaft Fractures in Adolescents: Analysis of Cast Treatment Successes and Failures." Annual Meeting of the Orthopaedic Trauma Association Meeting. San Antonio, Texas, October 2011.
- Wimberly RL, Lanzi JT, et al. "Musculoskeletal Infection in Patients Under 24 Months." E-Poster, Annual Meeting of the Pediatric Orthopaedic Society of North America. Montreal, Quebec, Canada, May 2011.
- Wimberly RL, Blakemore LC, Kaung G. "Efficacy of Triggered EMG Testing in Proximal Thoracic Pedicle Screws in the Pediatric Population." E-Poster, Annual Meeting of the Pediatric Orthopaedic Society of North America. Albuquerque, New Mexico, May 2008.
- Wimberly RL, Blakemore LC, Kaung G. "Efficacy of Triggered EMG testing in Proximal Thoracic Pedical Screws in the Pediatric Population." E-Poster and POSNA Meeting 2008.

Current Research

- Wimberly RL, Gumboc, R. "Use of a Dedicated MRI slot for the Evaluation of Musculoskeletal Infection." Submitted for consideration at POSNA 2010.
- Wimberly RL, et al. "Musculoskeletal Infection in Children under 18 months of age." IRB in process.
- Wimberly RL, et al. "Utility of Hip Ultrasound in the Evaluation of Pediatric Musculoskeletal Infection around the Hip." IRB in process.
- Wimberly RL, et al. "Use of an Anesthesia Suite for the Treatment of Acute Orthopaedic Surgery Conditions." Continued data collection.
- Wimberly RL, Marshall C, Lovejoy JF. "Comparison of Measurement of Acetabular Angles using Conventional Radiographs and PACS." Data collected and going to statistician at outside institution.
- Wimberly RL, et al. "Case Report of Acute Deformity following Stable SCFE." Editing for submission.