



Jakub Dmochowski, MD

Education

- **The University of North Carolina at Chapel Hill-** *Bachelor of Science in Applied Sciences- Biomedical Engineering*
- **The University of North Carolina at Chapel Hill School of Medicine-** *Doctor of Medicine*
- **The University of Colorado at Denver Anschutz Medical Campus-** *Surgical Internship*
- **WellStar Atlanta Medical Center-** *Orthopedic Surgery Residency*
- **Indiana Hand to Shoulder Center-** *Hand and Upper Extremity Fellowship*

LOCATIONS

- Indian Land
- Monroe

CLINICAL SPECIALTIES

- Elbow
- Hand
- Shoulder & Elbow
- Specialties
- Shoulder

Research

- Dmochowski JM, Wendell C, Bruggers JL, Becher SJ. Skeletal Surveys Lack Efficacy in Obtunded Polytrauma Patients. *OTA International*. 2019 April 04.
- Dmochowski JM, Royal JT, Lourie GM. Could a Titanium Ulnar Shortening Plate Trigger a Metal Allergy? A Case Report. *J. Wrist Surg*. 2019 Feb 01; DOI: 10.1055/s-0039-1677742. PMID: 31815066.
- Qi J, Dmochowski JM, Banes AN, Tsuzaki M, Bynum D, Patterson M, Creighton A, Gomez S, Tech K, Cederlund A, Banes AJ. Differential Expression and Cellular Localization of Novel Isoforms of the Tendon Biomarker Tenomodulin. *J Appl Physiol*. 2012 Sep;113(6):861-71.

PUBLISHED ABSTRACTS

- Dmochowski JM, Peljovich AE. *Quadrilateral Space Syndrome in the Elite Adolescent Athlete*. *King Day Journal*. 2020 June 19.
- Dmochowski JM, Losada L, Hutton W, Gonzalez S, Namin S, Ganey T. *Biomechanics of Allograft Supplementation in Intervertebral Disc Intervention*. Poster Presentation: 63rd Annual Orthopaedic Research Society Meeting. 2017 March 19-22; San Diego, CA.
- Dmochowski JM, Losada L, Hutton W, Gonzalez S, Namin S, Ganey T. *Biomechanics of Allograft Supplementation in Intervertebral Disc*

Intervention. Poster Presentation: BioSpine 6th International Congress on Biotechnologies for Spinal Surgery. 2017 April 28; Berlin, Germany. Banes AJ, Qi J,

- Dmochowski JM, Banes AN, Norman W, Kim J, Bynum D, Patterson M, Creighton A, McGee C. Tenomodulin Translocates to the Nucleus and Associates with Chromatin at Mitosis in Tenocytes and HeLa Cells. Poster Presentation: 13th Annual International Symposium on Ligaments and Tendons. 2013 October 18; Arezzo, Italy.
- Dmochowski JM, Qi J, Banes AN, Bynum D, Patterson M, Banes AJ. *Differential Expression of Tenomodulin Isoforms in Human Tissues*. Poster Presentation: 57th Annual Orthopaedic Research Society Conference. 2011 January 13-16; UC-Irvine. Long Beach, CA.
- Dmochowski JM, Qi J, Banes AN, Bynum D, Patterson M, Banes AJ. *Strain Modulates Tenomodulin Isoform 1 Expression and Nuclear Localization in Porcine Tenocytes*. Poster Presentation: 57th Annual Orthopaedic Research Society Conference. 2011 January 13-16; UC-Irvine. Long Beach, CA.
- Dmochowski JM, Qi J, Banes AN, Bynum D, Patterson M, Gomez A, Banes AJ. *Characterization and Expression of Tenomodulin Isoforms in Human Tendon*. Poster Presentation: 11th Annual International Symposium on Ligaments and Tendons. 2011 January 12; UC-Irvine. Long Beach, CA.
- Dmochowski JM, Qi J, Banes AN, Bynum D, Patterson M, Gomez A, Banes AJ. *Strain Modulates Tenomodulin Isoform 1 Expression and Nuclear Localization in Porcine Tenocytes*. Poster Presentation: 12th Annual North Carolina Tissue Engineering and Regenerative Medicine Society Conference. 2010 November 12; North Carolina Biotechnology Center at Research Triangle Park, NC.
- Dmochowski JM, Wendell C, Bruggers JL, Becher SJ. Skeletal Surveys Lack Efficacy in Obtunded Polytrauma Patients. OTA International. 2019 April 04.
- Schmidt GJ, Dmochowski JM, Gudeman AS, Cage ES, Greenberg JA, Hoyer RW. Primary Repair of Chronic Distal Biceps Tendon Tears. *Hand (N Y)*. 2022 Jul 9;15589447221107691. doi: 10.1177/15589447221107691. Epub ahead of print. PMID: 35815641
- Schmidt GJ, Dmochowski JM, Gudeman AS, Cage ES, Greenberg JA, Hoyer RW. Primary Repair of Chronic Distal Biceps Tendon Tears. *Hand (N Y)*. 2024 Jan;19(1):38-43. doi: 10.1177/15589447221107691. Epub 2022 Jul 9. PMID: 35815641

PRESENTATIONS

- *Evaluating Primary Repairs of Chronic Distal Bicep Tendon Tears* — 37th Annual Tri-State Hand Conference, Virtual meeting hosted by Christine M. Kleinert Institute, Louisville, KY 2021.
- *Arthroscopic Suprapectoral Biceps Tenodesis Utilizing Running Locking Stitch Suture Anchor Technique* – King Day, WellStar Atlanta Medical Center, Atlanta, GA. June 2019.
- *Hand and Wrist Injuries in Major League Baseball* – King Day, WellStar Atlanta Medical Center, Atlanta, GA. 2018.
- *Utility of Skeletal Surveys in Delayed Diagnosis of Fractures in Obtunded, Polytrauma Patients* – King Day, WellStar Atlanta Medical Center, Atlanta, GA. 2017.
- *A Case Report of Sacroiliac Joint Disease in the Bertolotti's Syndrome Patient* – King Day, Atlanta Medical Center, Atlanta, GA. 2016.
- *Investigating the Role of DOT1L in MLL-Mediated Leukemias*. Poster Presentation: Summer Undergraduate Research Fellowship Symposium. 2009 August. UNC-CH. Chapel Hill, NC.
- *Identifying Phosphorylated Amino Acid(s) of the Retinoblastoma Binding Protein Rbp2*. Poster Presentation: First Annual CURE Symposium for Undergraduate Research. 2008 August. UNC-CH. Chapel Hill, NC.

VIDEOS

- Duralde XA, Dmochowski JM. (January 2020). [Arthroscopic Subacromial Locking Stitch Suture Anchor \(SALSA\) Technique for Biceps Tenodesis.](#)