

RESEARCH PUBLICATIONS

- Mid-term Results of Anatomic Total Shoulder Arthroplasty with a Third-Generation Implant
 - Levy, J.; Berglund, D.; Vakharia, R., DeVito, P.; Tahal, D.; **Mijic, D.**
 - Published: Journal of Shoulder and Elbow Surgery, 2018
- Value Comparison of Humeral Component Press-Fit and Cement Techniques in Reverse Shoulder Arthroplasty
 - Berglund, D.; **Mijic, D.**; Law, T.; Kurowicki, J.; Rosas, S.; Levy, J.
 - Published: Journal of Shoulder and Elbow Surgery, 2018
- Predicting Outstanding Results After Anatomic Total Shoulder Arthroplasty Using Percent of Maximal Outcome Improvement
 - Berglund, D.; Damodar, D.; Vakharia, R.; Moeller, E.; Giveans, R.; Horn, B.; **Mijic, D.**; Levy, C.
 - Published: Journal of Shoulder and Elbow Surgery, 2018
- Clinical and Radiographic Outcomes of Primary Monoblock Inset Reverse Shoulder Arthroplasty
 - Levy, J.; Berglund, D.; Vakharia, R.; DeVito, P.; Tahal, D.; **Mijic, D.**
 - Submitted for publication: Journal of Shoulder and Elbow Surgery, 2018
- The Procedure Value Index (PVI): A New Method for Quantifying Value in Shoulder Arthroplasty
 - Berglund, D.; Law, T.; Rosas, S.; Kurowicki, J.; Giveans, R.; **Mijic, D.**; Levy, J.
 - Published: Journal of Shoulder and Elbow Surgery, 2018
- Effect of Opioid Dependence or Abuse on Prolonged Opioid Use After Shoulder Arthroplasty
 - Berglund, D.; Rosas, S.; Kurowicki, J.; **Mijic, D.**; Levy, J.
 - Published: World Journal of Orthopedics, 2018
- Morbid Obesity and 1-Year Cost after Elbow Dislocation
 - Berglund, D.; Law, T.; Rosas, S.; Kurowicki, J.; Horn, B.; Giveans, R.; **Mijic, D.**; Levy, J.
 - Published: Journal of Orthopaedics, 2018
- Pre-operative Opioid Use Among Shoulder Arthroplasty Patients Predicts Prolonged Post-Operative Opioid Use
 - Berglund, D.; Rosas, S.; Kurowicki, J.; Horn, B.; **Mijic, D.**; Levy, J.
 - Submitted for publication: Journal of the American Academy of Orthopaedic Surgeons, 2018
- Effect of Biceps Tenodesis on Speed of Recovery After Arthroscopic Rotator Cuff Repair
 - Kurowicki, J.; Berglund, D.; Rosas, S.; McNeely, E.; Motisi, M.; **Mijic, D.**; Levy, J.
 - Submitted for publication: Arthroscopy: The Journal of Arthroscopic and Related Surgery, 2018
- A Biomechanical Comparison of Suture Anchor vs. Interference Screw Technique for Medial Patellofemoral Ligament Reconstruction
 - **Mijic, D.**; Andercovich, C.J.; Yokhana, S.S.; Cavanaugh, J.M.; Chen, C.; Kalra, K.
 - Submitted for publication: British Journal of Sports Medicine, 2018
- Association of Percent of Maximal SST and ASES Improvement with Excellent Patient Satisfaction Following Shoulder Arthroplasty
 - Berglund, D.; Giveans, R.; Vakharia, R.; **Mijic, D.**; Horn, B.; Levy, J.
 - Submitted for publication: Journal of Shoulder and Elbow Surgery, 2017
- Guillain-Barre Syndrome after Total Knee Arthroplasty
 - **Mijic, D.**
 - Submitted for publication: American Osteopathic Academy of Orthopedics, 2016

- Improving Acetabular Cup Positioning using Intra-Operative Fluoroscopic Overlay Templating in Supine Skeletal Model
 - Allen, M.; Ferguson, A.; Swartz, J.; Shaw, M.; Molly, R.; **Mijic, D.**
 - Submitted for publication: American Osteopathic Academy of Orthopedics, 2015

BOOK CHAPTERS

- Complex and Revision Shoulder Arthroplasty: An Evidence-Based Approach to Evaluation and Management, Springer, 2019
 - Chapter: Computer Assisted Planning and Patient Specific Instrumentation (PSI) in Shoulder Arthroplasty
 - **Mijic, D.**; Levy, J.
- The Anterior Cruciate Ligament: Reconstruction and Basic Science, 2nd Edition. Elsevier, 2017
 - Chapter 45: Femoral Tunnel Creation Using the Zimmer Biomet SwitchCut Femoral Aimer
 - Michaelson, J.; **Mijic, D.**
 - Chapter 74: Utilizing the ComposiTCP Screw for the Interference Screw Fixation
 - Michaelson, J.; **Mijic, D.**

SCIENTIFIC RESEARCH PRESENTATIONS

- Mid-America Orthopaedic Association Annual Meeting 2018, San Antonio, TX
 - Podium Presentation: Association of Percent of Maximal SST and ASES Improvement with Excellent Patient Satisfaction Following Shoulder Arthroplasty
 - Berglund, D.; Givens, R.; Vakharia, R.; **Mijic, D.**; Horn, B.; Levy, J.
- San Diego Shoulder Institute Annual Meeting ASES Fellow's Symposium 2018, San Diego, CA
 - Podium Presentation: Effect of Biceps Tenodesis on Speed of Recovery After Arthroscopic Rotator Cuff Repair
 - Kurowicki, J.; Berglund, D.; Rosas, S.; McNeely, E.; Motisi, M.; Gieveans, R.; **Mijic, D.**; Levy, J.
- Southern Orthopaedic Association Annual Meeting 2018, Palm Beach, FL
 - Podium Presentation: Thresholds in Percentage of Maximal Outcome Improvement Following Shoulder Arthroplasty
 - Berglund, D.; Vakharia, R.; Giveans, R.; **Mijic, D.**; Horn, B.; Levy, J.
- Southern Orthopaedic Association Annual Meeting 2018, Palm Beach, FL
 - Podium Presentation: Pre-Operative Opioid Use Among Shoulder Arthroplasty Patients Predicts Post-Operative Use
 - Berglund, D.; Rosas, S.; Kurowicki, J.; Horn, B.; **Mijic, D.**; Levy, C.
- Southern Orthopaedic Association Annual Meeting 2018, Palm Beach, FL
 - Scientific E-poster: The Procedure Value Index (PVI): A New Method for Quantifying Value in Shoulder Arthroplasty
 - Berglund, D.; Law, T.; Rosas, S.; Kurowicki, J.; Giveans, R.; **Mijic, D.**; Levy, J.
- Mid-America Orthopaedic Association Meeting 2018, San Antonio, TX
 - Podium Presentation: A Biomechanical Comparison of Suture Anchor vs. Interference Screw Technique for Medial Patellofemoral Ligament Reconstruction
 - **Mijic, D.**; Andercovich, C.J.; Yokhana, S.S.; Cavanaugh, J.M.; Chen, C.; Kalra, K.

- Michigan Orthopaedic Society Meeting 2018, Mackinac Island, MI
 - Podium Presentation: A Biomechanical Comparison of Suture Anchor vs. Interference Screw Technique for Medial Patellofemoral Ligament Reconstruction
 - **Mijic, D.**; Andercovich, C.J.; Yokhana, S.S.; Cavanaugh, J.M.; Chen, C.; Kalra, K.
- American Osteopathic Academy of Orthopedics Annual Meeting Sports Medicine Category 2018, Atlanta, GA
 - Podium Presentation (3rd place): A Biomechanical Comparison of Suture Anchor vs. Interference Screw Technique for Medial Patellofemoral Ligament Reconstruction
 - **Mijic, D.**; Andercovich, C.J.; Yokhana, S.S.; Cavanaugh, J.M.; Chen, C.; Kalra, K.
- Detroit Medical Center QuESST Research Day 2017, Detroit, MI
 - Poster Presentation: A Biomechanical Comparison of Suture Anchor vs. Interference Screw Technique for Medial Patellofemoral Ligament Reconstruction
 - **Mijic, D.**; Andercovich, C.J.; Yokhana, S.S.; Cavanaugh, J.M.; Chen, C.; Kalra, K.
- St. John Providence Health System Research Day 2017, Madison Heights, MI
 - Podium Presentation: A Biomechanical Comparison of Suture Anchor vs. Interference Screw Technique for Medial Patellofemoral Ligament Reconstruction
 - **Mijic, D.**; Andercovich, C.J.; Yokhana, S.S.; Cavanaugh, J.M.; Chen, C.; Kalra, K.
- Michigan State University Scientific Research Exhibit Competition 2017, Lansing, MI
 - Podium Presentation (3rd place): A Biomechanical Comparison of Suture Anchor vs. Interference Screw Technique for Medial Patellofemoral Ligament Reconstruction
 - **Mijic, D.**; Andercovich, C.J.; Yokhana, S.S.; Cavanaugh, J.M.; Chen, C.; Kalra, K.
- 18th EFORT Congress 2017, Vienna, Austria
 - Poster Presentation: Does Anterior Minimally Invasive Surgery (AMIS) for Primary Hip Replacement Provide Patients Faster Recovery in Comparison with Standard Approaches? A Current Literature Review
 - Alkhatib, L.; Morris, D.; Quint, U.; **Mijic, D.**
- St. John Providence Health System Research Day 2015, Madison Heights, MI
 - Podium Presentation (1st Place): Improving Acetabular Cup Positioning using Intra-Operative Fluoroscopic Overlay Templating in Supine Skeletal Model
 - Allen, M.; Ferguson, A.; Swartz, J.; Shaw, M.; Molly, R.; **Mijic, D.**
- 13th Annual International Conference on Training Athletes 2015, Zagreb, Croatia
 - Podium Presentation: Integration of Suspension Bands and Resistance Cords in the Development of Physical Fitness
 - **Mijic, D.**; Mijic, Z.; Mijic, K.

FDA TRIAL PARTICIPATION

- OrthoSpace InSpace™ Device
 - The purpose of this prospective, single blinded, multi-center, randomized, controlled, pivotal study is to assess the safety and effectiveness of the InSpace™ device for the treatment of full thickness massive rotator cuff tears
- Pyrocarbon IDE Study
 - The purpose of this prospective, single-arm, multi-center study is to demonstrate safety and

effectiveness of the Aequalis Pyrocarbon Humeral Head in hemiarthroplasty at 24 months

- Post-Market Evaluation of the Rotation Medical Rotator Cuff System
 - The purpose of this prospective, non-randomized, post-market study is to evaluate bioinductive properties and tendon healing after implantation of the Rotation Medical Bioinductive Implant used as either a standalone device or adjunct to surgical repair in the treatment of supraspinatus tendon tears

- A Study of the Comprehensive Shoulder System with nano Humeral Component in Total Shoulder Arthroplasty
 - The purpose of this prospective, multi-center randomized, single blinded, controlled study is to determine if the safety and effectiveness of the stemless shoulder device is comparable to the mini stem shoulder device