

# Djuro Petkovic, MD

ILLINOIS BONE AND JOINT INSTITUTE  
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## **PRESENT POSITION:**

2017-Present

Orthopedic Surgeon  
Illinois Bone and Joint Institute  
Morton Grove, IL

## **APPOINTMENTS:**

2019 - present

**Illinois Bone & Joint Institute**  
Vice- Chair of the Shoulder Section

2018 - present

**University of Illinois-Chicago**  
Clinical Assistant Professor of Orthopedics

## **EDUCATION:**

2007-2011

**Doctor of Medicine**  
University of Chicago Pritzker School of Medicine  
Chicago, IL

2005-2007

**Post-Baccalaureate Pre-Medical Courses**  
Northwestern University  
Evanston, IL

2004-2005

**Civil Engineering Courses**  
University of Illinois Urbana-Champaign  
Urbana, IL

2000-2004

**Bachelor of Arts, Economics**  
Dartmouth College  
Hanover, NH

1996-2000

Lincoln Park High School  
Chicago, IL

## **POST-DOCTORAL TRAINING:**

2016-2017

**Fellowship in Shoulder Surgery**  
Center for Shoulder, Elbow and Sports Medicine/Columbia-  
New York Presbyterian Medical Center  
New York, New York  
Director: William N. Levine, MD

2015-2016

**Chief Resident in Orthopaedic Surgery**  
Loma Linda University Medical Center

2012-2016  
**Residency in Orthopaedic Surgery**  
Loma Linda University Medical Center  
Loma Linda, CA  
Director: M. Daniel Wongworawat, MD

2011-2012  
**Internship in General Surgery**  
Loma Linda University Medical Center  
Loma Linda, CA  
Director: Mark Reeves, MD

**PROFESSIONAL SOCIETIES:**

2016 - present  
American Orthopaedic Society for Sports Medicine (AOSSM) -  
Candidate Member  
2011 - present  
American Academy of Orthopaedic Surgeons (AAOS)  
2007 - present  
American Medical Association

**BOARD CERTIFICATION:**

7/8/16  
Orthopaedic Written Boards - Pass

**MEDICAL LICENSES:**

Illinois State Medical License - Active  
California State Medical License - Inactive  
New York State Medical License - Inactive

**AWARDS:**

2016  
**Alpha Omega Alpha Society Induction**  
Loma Linda University Medical Center  
Loma Linda, CA

2015  
**Resident Leadership Forum Representative**  
American Orthopaedic Association Annual Meeting  
Providence, RI

2015  
**First Place Resident Research Award**  
Loma Linda University Research Seminar  
Loma Linda, CA

2005  
**Chi Epsilon Honor Society**  
University of Illinois Urbana-Champaign  
Urbana, IL

2005  
**Dean's List**  
University of Illinois Urbana-Champaign  
Urbana, IL

2004  
**Magna Cum Laude**  
Dartmouth College  
Hanover, NH



**PEER REVIEWER:**

2018 - present

Consultant reviewer for *Journal of Shoulder and Elbow Arthroplasty***BIBLIOGRAPHY:****Peer Reviewed Articles:**

1. Ponce BA, Williams J, Watson S, Perez J, Hudson P, Scott J, **Petkovic D**, Jobe CM, Rowan P, Phipatanakul WP. "Adoption of Intramedullary Nail Fixation for Proximal Humerus Fractures: Assessment of Surgical Efficiency and Complications" *Journal of Surgical Orthopedic Advances*. Accepted, awaiting publication
2. **Petkovic D**, Kovacevic D, Levine MN, Jobin CM: "Management of the Failed Arthroplasty for Proximal Humerus Fractures" *Journal of the American Academy of Orthopedic Surgeons*. 2019; 27:39-49. doi: 10.5435/JAAOS-D-17-00051
3. Phipatanakul WP, **Petkovic D**, Liu JS. "Conservative Management of Chronic C. acnes Prosthetic Shoulder Infection: Two Case Reports With Minimum 6-year Follow Up" *Journal of Shoulder and Elbow Surgery Open Access* 2019 Jun: 1-4. doi.org/10.1016/j.jses.2019.03.005
4. Bloom ZJ, Lopez CD, Maier SP, Shiu BS, **Petkovic D**, Levine WN, Jobin CM. "Treatment Outcomes of Lesser Tuberosity Osteotomy Nonunion after Total Shoulder Arthroplasty" *Journal of Shoulder and Elbow Arthroplasty* 2018; 2: 1-8. doi.org/10.1177/2471549218807777
5. Mehta MM, Vogel LA, Shiu BS, Dennis ER, **Petkovic D**, Levine WN, Jobin, CM. "Determining Glenoid Component Version After Total Shoulder Arthroplasty" *Journal of Shoulder and Elbow Surgery* 2018; 27:1588-1595. doi: 10.1016/j.jse.2018.03.003
6. Maier SP, Lopez CD, Bloom ZJ, Shiu BS, **Petkovic D**, Levine WN, Jobin CM. "Lesser Tuberosity Osteotomy Outcomes After Anatomic Shoulder Arthroplasty in Patients with Atraumatic Avascular Necrosis" *Journal of Shoulder and Elbow Arthroplasty* 2018; 2: 1-6. doi.org/10.1177/2471549218778446
7. Shiu B, **Petkovic D**, Levine WN, Ahmad CS: "Maximizing Surgical Skills During Fellowship Training." *Journal of the American Academy of Orthopedic Surgeons* 2017; 25: 421-6. doi:10.5435/JAAOS-D-17-00244
8. **Petkovic D**, Wongworawat MD, Anderson SR. "Factors Affecting Appropriateness of Interfacility Transfer for Hand Injuries." *HAND*. 2016 Oct 28: 1-6. doi:10.1177/1558944716675147.
9. Shenaq DS, Rastegar F, **Petkovic D**, Zhang BQ, He B-C, Chen L, Zuo Guo-Wei, Luo Q, Shi Q, Wagner ER, Huang E, Gao Y, Gao J-L, Kim SH, Yang K, Bi Y, Su Y, Zhu G, Luo J, Luo X, Qin J, Reid R, Luu H: "Mesenchymal Progenitor Cells and Their

Orthopaedic Applications: Forging a Path towards Clinical Trials.” *Stem Cells International*, 2010: 1-14. doi:10.4061/2010/519028

#### **Book Chapters:**

1. **Petkovic D**, Shiu B, Ahmad CS: Epicondylitis and Baseball Players. *Baseball Sports Medicine, 1<sup>st</sup> Ed.* Romeo AA and Ahmad CS (Eds). Awaiting publication
2. **Petkovic D**, Alexander FA, Ahmad CS: Arthroscopic Treatment of Valgus Extension Overload. *Tips and Tricks in Sports Medicine, 1<sup>st</sup> Ed.* Azar FM (Ed). Awaiting publication
3. Jobe CJ, Phipatanakul WP, **Petkovic D**: Gross Anatomy of the Shoulder IN The Shoulder, 5<sup>th</sup> Ed. Rockwood Jr CA, Matsen III FA, Wirth MA, Lippitt SB (Eds). Elsevier Health Sciences. 2016.

#### **Contributing Author:**

1. Le T, Feinstein JA, Fuller S, **Petkovic D**, et al. USMLERx Step 1 Qmax, 2011 edition. Published by MediQ Learning, LLC. Available at: <http://www.usmlerx.com>

#### **PRESENTATIONS:**

##### **Scientific Presentations (National):**

1. Persistent Glenoid Component Retroversion Is Associated With Radiolucency As Measured With A Minimal Radiation Technique After Total Shoulder Arthroplasty. ASES Annual Meeting, Chicago, IL – October 13, 2018
2. **Petkovic D**, Villacis DC, Sanchez JE, Qayyum U, Shiu B, Jobin CM. Topical Vancomycin to Eradicate P. Acnes after Shoulder Arthroplasty: An In-vivo Animal Study. ASES Annual Meeting, New Orleans, LA – October 13, 2017.
3. **Petkovic D**, Trofa DP, Shiu B, Munoz JM, Villacis DC, Lambert J, Paulino F, Jobin CM, Levine WN, Ahmad CS. Are Drains Necessary After Shoulder Arthroplasty?: A Prospective Randomized Controlled Trial. West Point Fellows' Sports Medicine Conference. West Point Academy, West Point, NY – June 8, 2017
4. Lewis MK, **Petkovic D**, Jobe CM, Phipatanakul WP. Radiographic and Clinical Outcomes of Proximal Humerus Fracture Treated with Cementless Reverse Shoulder Arthroplasty. OREF-ORS 18<sup>th</sup> Annual Southwest Region Resident Research Symposium. University of California, Naval Medical Center, San Diego, CA – September 21, 2016
5. **Petkovic D**, Nelson SC. A Novel Technique for Hip Arthrodesis. International Limb Lengthening and Reconstruction Society Annual Meeting. Miami, FL – November 7, 2015
6. **Petkovic D**, Anderson SR, Wongworawat MD. Factors Affecting Appropriateness of Inter-Facility Transfer for Hand Injuries. Western Orthopaedic Association Annual Meeting. Coeur d'Alene, ID – August 1, 2015

7. Chasnoff IJ, Wells A, Bailey GF, Telford E, **Petkovic D**. Biological Markers in Substance-Exposed Infants: Relationship to Neurodevelopmental Functioning. Putting the Pieces Together for Children and Families: The National Conference on Substance Abuse, Child Welfare, and the Courts. Anaheim, CA - February 1, 2007

#### **Scientific Presentations (Local)**

1. **Petkovic D**, Mehta MP, Saulle MF, DeAllie CK, Vance DD, Ciccone JL, Ahmad CS. Off-Speed Control: Can a Radar Gun Improve Rehab for the Throwing Athlete? Columbia University Medical Center Orthopedic Surgery Grand Rounds. New York, NY - July 13, 2017
2. **Petkovic D**, Mildren ME, Scott JC, Jobe CM, Phipatanakul WP. The Detrimental Effect of Shoulder Immobilization on Driving: A Mechanical Study. Loma Linda University Department of Orthopaedic Surgery Research Seminar. Loma Linda, CA - June 3, 2016
3. **Petkovic D**, Wongworawat MD. Factors Affecting Appropriateness of Inter-Facility Transfer for Hand Injuries. Loma Linda University Department of Orthopaedic Surgery Research Seminar. Loma Linda, CA - May 8, 2015
4. **Petkovic D**, Nelson SC A Novel Technique for Hip Arthrodesis. Loma Linda University Department of Orthopaedic Surgery Research Seminar. Loma Linda, CA - May 8, 2015
5. **Petkovic D**, He TC. Characterization of Potential Type I Receptors of BMP9 Signaling in Mesenchymal Stem Cells. The University of Chicago Summer Research Forum. Chicago, IL - August 25, 2008

#### **Grand Rounds Presentations:**

1. Hand Fractures. Loma Linda University Medical Center. Loma Linda, CA - March 19, 2014
2. Femoral Shaft Fractures. Loma Linda University Medical Center. Loma Linda, CA - February 12, 2014
3. Critical-Size Bone Defects and the Masquelet Technique. UCSF. San Francisco, CA - November 10, 2011
4. Distal Radius Fractures. Dartmouth-Hitchcock Medical Center. Lebanon, NH - September 21, 2010

#### **MULTIMEDIA**

1. **Petkovic D**, DeAllie CK, Ahmad CS. Massive Rotator Cuff Repair With Subscapularis Repair. Vumedi Video, February 2017.
2. **Petkovic D**, Wright ML, Ahmad CS. Calcific Tendonitis of the Rotator Cuff - Debridement and Repair. Vumedi Video, June 2017.

3. **Petkovic D**, Baranek ES, Levine WN. Total Shoulder Arthroplasty. Vumedi Video, August 2017.
4. **Petkovic D**, Shirley MB, Jobin CM. Open Capsular Shift. Vumedi Video, September 2017.

**POSTER EXHIBITS**

1. Usama Qayyum U, **Petkovic D**, Villacis DC, Sanchez JE, Nizami S, Shiu B, Jobin CM. Topical Vancomycin to Eradicate P. Acnes after Shoulder Arthroplasty: An In-vivo Animal Study. Poster, AAOS Annual Meeting, New Orleans, LA - March 2018.

**LANGUAGE AND FLUENCY:**

English

Serbian (Proficient)

French (Proficient)

Spanish (Conversant)