

**Djuro Petkovic, MD**  
ILLINOIS BONE AND JOINT INSTITUTE  
9000 WAUKEGAN ROAD, MORTON GROVE, IL 60053  
PHONE 847-375-3000

**PRESENT POSITION:**

2017-Present	Orthopedic Surgeon Illinois Bone and Joint Institute Morton Grove, IL
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**COMMITTEES/FACULTY INVOLVEMENT:**

ILLINOIS BONE AND JOINT INSTITUTE	
2019 - present	Vice- Chair of the Shoulder Section

UNIVERSITY OF ILLINOIS-CHICAGO	
2018 - present	Clinical Assistant Professor of Orthopedics

**EDUCATION:**

2007-2011	<b>Doctor of Medicine</b> University of Chicago Pritzker School of Medicine Chicago, IL
2005-2007	<b>Post-Baccalaureate Pre-Medical Courses</b> Northwestern University Evanston, IL
2004-2005	<b>Civil Engineering Courses</b> University of Illinois Urbana-Champaign Urbana, IL
2000-2004	<b>Bachelor of Arts, Economics</b> 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 Orthopedic Surgery**  
Loma Linda University Medical Center

2012-2016

**Residency in Orthopedic 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:**

2018 - present

American Shoulder and Elbow Society (ASES) - Candidate Member

2016 - present

American Orthopedic Society for Sports Medicine (AOSSM) - Candidate Member

2011 - present

American Academy of Orthopedic Surgeons (AAOS)

2007 - present

American Medical Association

**BOARD CERTIFICATION:**

8/16/19

Orthopedic Oral Boards - Pass

7/8/16

Orthopedic Written Boards - Pass

**MEDICAL LICENSES:**

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

**AWARDS:**

2017

**Neer Award Nominee**  
American Shoulder and Elbow Society Annual Meeting  
New Orleans, LA

- 2016 **Alpha Omega Alpha Society Induction**  
Loma Linda University Medical Center  
Loma Linda, CA
- 2015 **Resident Leadership Forum Representative**  
American Orthopedic 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

**TEACHING**

- 2018-present **Clinical Assistant Professor**  
University of Illinois at Chicago School of Medicine  
Chicago, IL
- 2011 **Teaching Assistant, *The Doctor-Patient Relationship***  
University of Chicago Pritzker School of Medicine  
Chicago, IL
- 2008, 2010 **Teaching Assistant, *The Human Body***  
University of Chicago Pritzker School of Medicine  
Chicago, IL

**SPORTS TEAM COVERAGE:**

- 2016-2017 **New York Yankees Baseball Organization, Assistant to Head Team Physician**  
New York, NY

2016-2017                      **New York City Football Club, Assistant to Head Team Physician**  
New York, NY

2016-2017                      **Rockland Boulders, Can-Am Baseball League, Assistant to Head Team Physician**  
Pomona, NY

2016-2017                      **Columbia University Athletics, Ivy League, Assistant to Head Team Physician**  
New York, NY

**COMMUNITY SERVICE:**

2014                                      **Surgeon, Haiti Adventist Hospital**  
Port-au-Prince, Haiti

2009                                      **Organizer/fundraiser for *Sons of Lwala* University of Chicago Pritzker School of Medicine Chicago, IL**

2007-2008                              **Volunteer, Adolescent Substance Abuse Program**  
Chicago, IL

**RESEARCH SUPPORT/GRANTS:**

1. Jobin CM, **Petkovic D**, Lowy FD, Thomopoulos S, Akelina Y, Flores EY:  
Intrawound Antibiotic Powder for Eradication of Surgical Wound Contamination During Shoulder Arthroplasty: An *In Vivo* Animal Study. American Shoulder and Elbow Surgeons Grant. \$20,000. 2016

**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 Orthopedic 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 Orthopedic 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 Orthopedic 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 Orthopedic 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 Orthopedic 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)