

Djuro Petkovic, MD, FAAOS

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

COMMITTEES/FACULTY INVOLVEMENT:

AMERICAN SHOULDER AND ELBOW SOCIETY

2020 - 2022
Abstract Review Panel

ILLINOIS BONE AND JOINT INSTITUTE

2020 - present
Board Member, Research and Education Institute (Research
Advisory Committee)
2020 - present
Chair of Shoulder and Elbow Section
2019 - 2020
Vice- Chair of the Shoulder and Elbow Section

UNIVERSITY OF ILLINOIS-CHICAGO

2018 - present
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 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) - Associate Member

2016 - 2020

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

2011 - present

American Academy of Orthopedic Surgeons (AAOS) - Fellow of 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:

- 2020 - present Consultant reviewer for *Journal of Shoulder and Elbow*
Surgery
- 2020 - 2022 Member of Abstract Review Panel for the American Shoulder and
Elbow Surgeons (ASES) society
- 2018 - present Consultant reviewer for *Journal of Shoulder and Elbow*
Arthroplasty

BIBLIOGRAPHY:

Peer Reviewed Articles:

1. Mehta MM, Vogel LA, Shiu BS, Dennis ER, **Petkovic D**, Levine WN, Jobin, CM.
“Persistent Glenoid Component Retroversion is Associated with Radiolucency as
Measured with a Minimal Radiation Technique After Total Shoulder
Arthroplasty.” *Journal of Shoulder and Elbow Surgery*. 2019; 28(6): e207. doi:
10.1016/j.jse.2018.11.018
2. Ponce BA, Williams JF, Watson SL, Perez JL, Hudson PW, Scott JH, Petkovic D,
Jobe CM, Rowan PD, Phipatanakul WP. “Adoption of Intramedullary Nail
Fixation for Proximal Humerus Fractures: Assessment of Surgical Efficiency and
Complications” *Journal of Surgical Orthopedic Advances*. 2019; 28(2): 121-126.
PMID: 31411957

3. **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
4. 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
5. 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
6. 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
7. 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
8. 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
9. **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.
10. 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. Jobe CJ, Phipatanakul WP, **Petkovic D**: Gross Anatomy of the Shoulder IN *The Shoulder*, 6th Ed. Matsen III FA, Cordasco FA, Sperling JW, Lippitt SB (Eds). Elsevier Health Sciences. 2022.
2. **Petkovic D**, Shiu B, Ahmad CS: Epicondylitis and Baseball Players. *Baseball Sports Medicine, 1st Ed*. Romeo AA and Ahmad CS (Eds). Wolters Kluwer Health, 2018.

3. **Petkovic D**, Alexander FA, Ahmad CS: Arthroscopic Treatment of Valgus Extension Overload. *Illustrated Tips and Tricks in Sports Medicine, 1st Ed.* Azar FM (Ed). Wolters Kluwer Health, 2018.
4. Jobe CJ, Phipatanakul WP, **Petkovic D**: Gross Anatomy of the Shoulder IN *The Shoulder, 5th 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. **Petkovic D**. Glenoid Fractures – How and When to Operate. Chicago Trauma Course. Chicago, IL – August 15, 2019
2. **Petkovic D**. Complex Proximal Humerus – ORIF is the Answer! Chicago Trauma Course. Chicago, IL – August 15, 2019
3. **Petkovic D**. Shoulder Instability in the Elderly Patient. Columbia Shoulder Society Meeting. Miami, FL – June 28, 2019
4. Jobin CM, Mehta MM, Mehta MM, Vogel LA, Shiu BS, Dennis ER, **Petkovic D**, Levine WN. 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
5. **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.
6. **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
7. Lewis MK, **Petkovic D**, Jobe CM, Phipatanakul WP. Radiographic and Clinical Outcomes of Proximal Humerus Fracture Treated with Cementless Reverse Shoulder Arthroplasty. OREF-ORS 18th Annual Southwest Region Resident Research Symposium. University of California, Naval Medical Center, San Diego, CA – September 21, 2016

8. **Petkovic D**, Nelson SC. A Novel Technique for Hip Arthrodesis. International Limb Lengthening and Reconstruction Society Annual Meeting. Miami, FL - November 7, 2015
9. **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
10. 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. Total Elbow Arthroplasty: Indications and Techniques. Loma Linda University Medical Center Grand Rounds. Loma Linda, CA - May 18, 2022
2. Hand Fractures. Loma Linda University Medical Center Grand Rounds. Loma Linda, CA - March 19, 2014
3. Femoral Shaft Fractures. Loma Linda University Medical Center Grand Rounds. Loma Linda, CA - February 12, 2014

4. Critical-Size Bone Defects and the Masquelet Technique. UCSF Grand Rounds. San Francisco, CA - November 10, 2011
5. Distal Radius Fractures. Dartmouth-Hitchcock Medical Center Grand Rounds. Lebanon, NH - September 21, 2010

Local Presentations

1. Shoulder Injuries in the Throwing Athlete. Illinois Bone and Joint Physical Therapy Grand Rounds. January 23, 2023
2. Shoulder Arthroplasty. Illinois Bone and Joint Institute Orthopedic Insights Conference. April 9, 2022
3. Shoulder Injuries in the Throwing Athlete. Illinois Bone and Joint Physical Therapy Grand Rounds. November 15, 2021
4. Shoulder Injuries in the Throwing Athlete. Athletico Physical Therapy Grand Rounds. November 18, 2019
5. Upper Extremity Injuries in the Aging Performing Artist. Illinois Bone and Joint Aging Performing Artist Continuing Education Course. May 18, 2018.

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)