

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

2024 - present ASES Technology Committee and Artificial
 Intelligence Subcommittee
2024 - present ASES Tendon Transfer Multicenter Study Group
2024 - 2025 Local Planning Committee for National Shoulder
 Elbow Week Event Chicago
2023 - present Abstract Review Panel
2020 - 2022 Abstract Review Panel

ILLINOIS BONE AND JOINT INSTITUTE

2020 - present Board Member, Research and Education Institute (Research
 Advisory Committee)
2020 - 2024 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:

2024 - present	Chicago Wolves American Hockey League Organization, Associate Team Physician Rosemont, IL
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 <i>Sons of Lwala</i> 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 <i>Journal of Shoulder and Elbow Surgery</i>
2020 - 2022	Member of Abstract Review Panel for the American Shoulder and Elbow Surgeons (ASES) society
2018 - present	Consultant reviewer for <i>Journal of Shoulder and Elbow Arthroplasty</i>

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**. Stop Plastic Pollution: The Case for Reverse in Cuff-Intact Shoulder Osteoarthritis. Columbia Shoulder Society Meeting. Naples, FL - June 28, 2025
2. **Petkovic D**. Glenoid Fractures - How and When to Operate. Chicago Trauma Course. Chicago, IL - August 15, 2019
3. **Petkovic D**. Complex Proximal Humerus - ORIF is the Answer! Chicago Trauma Course. Chicago, IL - August 15, 2019
4. **Petkovic D**. Shoulder Instability in the Elderly Patient. Columbia Shoulder Society Meeting. Miami, FL - June 28, 2019
5. 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

6. **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.
7. **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
8. 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
9. **Petkovic D**, Nelson SC. A Novel Technique for Hip Arthrodesis. International Limb Lengthening and Reconstruction Society Annual Meeting. Miami, FL - November 7, 2015
10. **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
11. 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**. Total Elbow Arthroplasty. University of Illinois-Chicago Orthopedics Departmental Conference. October 9, 2024
2. **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
3. **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
4. **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

5. **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
6. **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. Defrosting the Mysteries of Frozen Shoulder. Illinois Bone and Joint Physical Therapy Grand Rounds. November 3, 2025
2. Defrosting the Mysteries of Frozen Shoulder. Illinois Chiropractors Society Webinar. September 23, 2025
3. Shoulder Instability. Illinois Physical Therapy Association Third Thursday Series. August 21, 2025
4. Massive Rotator Cuff Tears: Surgeon and Therapist Considerations. Athletic Physical Therapy Grand Rounds. September 23, 2024
5. Massive Rotator Cuff Tears: Surgeon and Therapist Considerations. Illinois Bone and Joint Physical Therapy Grand Rounds. May 6, 2024
6. Shoulder Injuries in the Throwing Athlete. Illinois Bone and Joint Physical Therapy Grand Rounds. January 23, 2023
7. Shoulder Arthroplasty. Illinois Bone and Joint Institute Orthopedic Insights Conference. April 9, 2022

8. **Shoulder Injuries in the Throwing Athlete.** Illinois Bone and Joint Physical Therapy Grand Rounds. November 15, 2021
9. **Shoulder Injuries in the Throwing Athlete.** Athletico Physical Therapy Grand Rounds. November 18, 2019
10. **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.** Shoulder and Elbow Injuries in the Growing World of Pickleball. Small Talk Des Plaines Chamber of Commerce Podcast. October 10, 2024.
2. **Petkovic D, DeAllie CK, Ahmad CS.** Massive Rotator Cuff Repair With Subscapularis Repair. Vumedi Video, February 2017.
3. **Petkovic D, Wright ML, Ahmad CS.** Calcific Tendonitis of the Rotator Cuff - Debridement and Repair. Vumedi Video, June 2017.
4. **Petkovic D, Baranek ES, Levine WN.** Total Shoulder Arthroplasty. Vumedi Video, August 2017.
5. **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)