

Akshay Jain

EDUCATION

Hospital for Special Surgery, New York, NY.
Orthopedic Foot and Ankle Surgery Fellow

Indiana University, Indianapolis, IN.
Orthopedic Surgery Resident; Good Standing
USMLE Step 3: Pass

University of Illinois at Chicago College of Medicine, Chicago IL
Relevant Coursework: Honors in Orthopaedics, General Surgery, Medicine, and Family Medicine
USMLE Step 1: 245; USMLE Step 2 CK: 248; USMLE Step 2 CS: Pass

University of Illinois at Chicago, Chicago IL
B.S. Biological Sciences, Minor in Psychology
GPA: 3.8/4.0, Honors, Magna Cum Laude
Member of Guaranteed Professional Program Admissions (GPPA Program)

AWARDS

American Orthopaedic Foot & Ankle Society Resident Scholarship Recipient - 2020

Chicago Medical Student Council Leadership Award – 2013

RESEARCH

2014-2015

Rush University Medical Center, Department of Orthopaedics, Nikhil N. Verma, M.D. –
Clinical Research Fellow

Summer 2012

Northwestern University, Department of Orthopaedics, Wellington K. Hsu, M.D. –
Research Assistant

2010-2011

University of Illinois at Chicago, Department of Immunology, Bin He, Ph.D. –
Research Assistant

Peer Reviewed Journal Articles

Bogunovich L, Wetters NG, **Jain A**, Cole BJ, Yankee AB. In Vitro Analysis of Micronized Cartilage Stability in the Knee: Effect of Fibrin Level, Defect Size, and Defect Location. *Arthroscopy*. 2019, Apr; 35(4): 1212-18. PMID: 30871906.

Mellano CR, Frank RM, Shin JJ, **Jain A**, Zuke WA, Mascarenhas R, Shewman E, Cole BJ, Romeo AA, Verma NN, Forsythe B. Subpectoral Biceps Tenodesis with PEEK Interference Screw: A Biomechanical Analysis of Humeral Fracture Risk. *Arthroscopy*. 2018, Mar; 34(3): 806-13. PMID: 29287950.

Shin JJ, Hamamoto JT, Leroux TS, Saccomanno MF, **Jain A**, Khair MM, Mellano CR, Shewman EF, Nicholson GP, Romeo AA, Cole BJ, Verma NN. Biomechanical Analysis of Latarjet Screw Fixation: Comparison of Screw Types and Fixation Methods. *Arthroscopy*. 2017, Sep; 33(9): 1646-53. PMID: 28688826.

Erickson BJ, **Jain A**, Cvetanovich GL, Nicholson GP, Cole BJ, Romeo AA, Verma NN. Biceps

Tenodesis: An Evolution of Treatment. *American Journal of Orthopedics*. 2017 Jul/Aug; 46(4): E219-E223. PMID: 28856351.

Erickson BJ, **Jain A**, Abrams GD, Nicholson GP, Cole BJ, Romeo AA, Verma NN. SLAP Lesions: Trends in Treatment. *Arthroscopy*. 2016 Jun; 32(6):976-81. PMID: 26907371.

Saltzman BM, **Jain A**, Campbell KA, Mascarenhas R, Romeo AA, Verma NN, Cole BJ. Does the Use of Platelet-Rich Plasma at the Time of Surgery Improve Clinical Outcomes in Arthroscopic Rotator Cuff Repair When Compared with Control Cohorts? A Systematic Review of Meta-analyses. *Arthroscopy*. 2016 May; 32(5):906-18. PMID: 26725454.

Bohl DD, Ahn J, Tabaraee E, Ahn J, **Jain A**, Grauer JN, Singh K. Urinary Tract Infection Following Posterior Lumbar Fusion Procedures: An ACS-NSQIP Study. *Spine (Phila Pa 1976)*. 2015 Nov; 40(22):1785-91. PMID: 26020850.

Bogunovich L, **Jain A**, Campbell KA, Wright R. The Role of DVT Prophylaxis after ACL Reconstruction. *Operative Techniques in Sports Medicine*. 2015, Jun

Hsu E.L., Sonn K., Kannan A., Bellary S., Yun C., Hashmi S., Nelson J., Mendoza M., Nickoli M., Ghodasra J., Park C., Mitchell S., Ashtekar A., Ghosh A., **Jain A**, Stock S.R., Hsu W.K... Dioxin Exposure Impairs BMP-2-Mediated Spinal Fusion in a Rat Arthrodesis Model. *The Journal of Bone and Joint Surgery. American Volume*. 2015, Jun; 97(12): 1003-10. PMID: 26085534.

Peer Reviewed Book Chapter

Makhni E, Hamamoto J, **Jain A**, Verma NN, Romeo AA. (2015). Arthroscopic Rotator Cuff Repair: Double-Row and Hybrid Techniques. *Disorders of Rotator Cuff and Biceps Tendon: 1st Edition*.

Virk M, **Jain A**, Verma NN. (2015). Tears of Pectoralis Major: Repair and Augmentation Options. *Advanced Shoulder Reconstruction Series*.

Oral Presentation

Mellano CR, **Jain A**, Shin JJ, Mascarenhas R, Shewman E, Wang VM, Cole BJ, Romeo AA, Verma NN, Forsythe B. (2016). Subpectoral Biceps Tenodesis with PEEK Interference Screw: A Biomechanical Analysis of Humeral Fracture Risk Oral Presentation presented at: *2016 AAOS Annual Meeting; Orlando, FL*.

Saltzman BM, **Jain A**, Campbell KA, Mascarenhas R, Cole BJ, Romeo AA, Verma NN. (2016). Platelet-Rich Plasma in Arthroscopic Rotator Cuff Repair - A Systematic Review of Overlapping Meta-Analyses Oral Presentation presented at: *2016 AAOS Annual Meeting; Orlando, FL*.

Poster Presentation

Jain A, Mizher R, Cody E. (2023). Patient Reported and Radiographic Outcomes following Malerba Osteotomy Poster presented at: *2023 AOFA Annual Meeting; Louisville, KY.*

Mellano CR, Shin JJ, **Jain A**, Mascarenhas R, Shewman E, Wang VM, Cole BJ, Romeo AA, Verma NN, Forsythe B. (2015). Subpectoral Biceps Tenodesis with PEEK Interference Screw: A Biomechanical Analysis of Fracture Risk Poster presented at: *2015 AOSSM Specialty Day; Las Vegas, NV.*

Mellano CR, Shin JJ, **Jain A**, Mascarenhas R, Shewman E, Wang VM, Cole BJ, Romeo AA, Verma NN, Forsythe B. (2015). Subpectoral Biceps Tenodesis with PEEK Interference Screw: A Biomechanical Analysis of Fracture Risk Poster presented at: *2015 AANA Annual Meeting; Los Angeles, CA.*

Sershon RA, **Jain A**, Shin JJ, Yanke AB, Bach BR, Cole BJ, Romeo AA, Verma NN. (2015). Validation of the Glenoid Ratio Method for Measuring Glenoid Bone Loss: Controlled Cadaveric Experiment Poster presented at: *2015 AAOS Annual Meeting; Las Vegas, NV.*

EXPERIENCE

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| 2020-Present | American Orthopaedic Foot & Ankle Society, Member |
| 2016-Present | American Academy of Orthopedic Surgeons, Member |
| 2014-2016 | Educational Endeavors, Academic Tutor |
| 2012-2016 | New Life Volunteer Society (NLVS), Volunteer |
| 2012-2016 | Student Run Free Clinic (SRFC), Volunteer |
| 2011-2013 | Institute For Healthcare Improvement – UIC Chapter, Founding Board Member |
| 2012-2013 | Chicago Medical Student Council – UIC Chapter, Student Organization Officer |
| 2009-2011 | University of Illinois at Chicago Science Learning Center, Tutor |

SKILLS

Technical: Proficient in Microsoft Word, Excel, and PowerPoint
Language: Proficient in Spanish and Hindi