

NICK JAIN, M.D.

Nickul S. Jain, MD
(949) 689-0845
nickjain@gmail.com

Current Position:

Fellow, Combined Orthopaedic and Neurosurgical Spine Surgery
Clinical Instructor, Orthopaedic Surgery
Department of Orthopaedic Surgery
University of Southern California
8/2017- 8/2018

Education:

Stanford University
Bachelor of Science, Biological Sciences (2003-2006)
Conferred with Departmental Honors

University of California, Irvine School of Medicine
Doctor of Medicine (2007 – 2012)
Conferred with Distinction in Research

University of California, Irvine Medical Center
Orthopaedic Surgery Residency
Dr. Nitin N. Bhatia, Residency Director
Dr. Ranjan Gupta, Chairman
June 2012 to June 2017

University of Southern California
Combined Orthopaedic and Neurosurgical Spine Surgery Fellowship
Dr. Jeffrey Wang, Fellowship Director
August 2017 – July 2018

Research Grants:

Omega Medical Grant
iPad Digital Video Review for Improvement of Resident Education and Competence during Closed Reduction of Fractures
Co-Investigator
\$3045 total award

Peer Reviewed Publications:

1. *Construct Validity for a Cost-effective Arthroscopic Surgery Simulator for Resident Education.* Lopez G, Martin DF, Wright R, Jung J, Hahn P, Jain N, Bracey DN, Gupta R. J Am Acad Orthop Surg. 2016 Dec; 24(12):886-894
2. *Surgical Management of Complex Lower Extremity Trauma with a Long Hindfoot Fusion Nail: A Case Report.* Jain NS, Lopez G, Bederman SS, Wirth G, Scolaro J Foot and Ankle Speciliast, 2015 Oct 8

3. *Biomechanical Evaluation of Supplemental Percutaneous Lumbo-Sacro-Iliac Screws for Spinopelvic Fixation Following Total Sacrectomy.* Le VH, Heckmann N, Jain NS, Wang L, Turner AWL, Lee TQ, Bederman SS. *J Spinal Disord Tech* 2015 May; 28(4):E181-5.
4. *Biomechanical Evaluation of a Coracoclavicular and Acromioclavicular Ligament Reconstruction Technique Utilizing a Single Continuous Intramedullary Free Tendon Graft.* Abrams GD, McGarry MH, Jain NS, Freehill MT, Shin SJ, Cheung EV, Lee TQ, Safran RS. *J Shoulder Elbow Surg* 2013 Jul; 22(7), 979-985.
5. *Biomechanical Evaluation of Augmentation of Suture-bridge supraspinatus repair with additional anterior fixation.* Garcia IA, Jain NS, McGarry MH, Tibone JE, Lee TQ. *J Shoulder Elbow Surg* 2013 Jul; 22(7) e13-18.
6. *Endoscopy-guided percutaneous nephrostolithotomy: benefits of ureteroscopic access and therapy.* Sountoulides PG, Kaufmann OG, Louie MK, Beck S, Jain NS, Kaplan A, McDougall EM, Clayman RV. *J Endourology* 2009 Oct;23(10):1649-54
7. *Impact of pneumoperitoneum on renal cryotherapy.* Young JL, Louie MK, Ortiz-Vanderdys CG, McCormick DW, Huynh VB, Kaplan AG, Jain NS, Pick DL, Andrade LA, Osann KE, Kolla SB, Sountoulides P, Kaufmann OG, McDougall EM, Clayman RV. *J Endourology.* 2009 Sep;23(9):1451-5

Scientific Presentations:

1. *iPad Digital Video Review for Improvement of Resident Education and Competence during Closed Reduction of Fractures.* Jain NS, Scolaro JS, Schwarzkopf RS. Poster Presentation, American Orthopaedic Association Annual Meeting June 2016, Seattle, WA.
2. *Accuracy of Pedicle Screw Placement in Revision Spine Surgery Using Robotic Guidance.* Bederman SS, Keister PD, Bhatia NN, Jain NS, Woolwine S. Oral Presentation, North American Spine Society Meeting 2014, San Francisco, CA & Oral Presentation, Global Spine Congress 2015, Buenos Aires, Argentina
3. *Saphenous Nerve Somatosensory Evoked Potentials monitoring during Lateral Interbody Fusion.* Bederman SS, Jain NS, Phan K, Yanni D, Guillen H, Mnatasakanyan L. Poster Presentation, Global Spine Congress 2015, Buenos Aires, Argentina
4. *Biomechanical Evaluation of Supplemental Percutaneous Lumbo-Sacroiliac Screws Following Total Sacrectomy.* Le V, Jain NS, Heckmann N, Wang L, Turner AW, Bederman SS, Lee TQ. Oral presentation, American Academy of Orthopaedic Surgeons Annual meeting 2014, New Orleans, LA
5. *What is the Contribution of the Conjoint Tendon to Shoulder Stability Following a Latarjet Procedure?* Crocco L, McGarry MH, Jain NS, Lee TQ, Wanich T. Oral presentation, American Academy of Orthopaedic Surgeons Annual Meeting, 2013, Chicago, IL
6. *Coracoclavicular and Acromioclavicular Ligament Reconstruction with a Single Continuous Graft.* Abrams GD, McGarry MH, Jain NS, Freehill MT, Shin SJ, Cheung EV, Lee TQ, Safran MR. Oral presentation, American Academy of Orthopaedic Surgeons Annual Meeting 2012 San Francisco, CA & ePoster International Society of Arthroscopy,

Knee Surgery, and Orthopaedic Sports Medicine Congress 2013, Toronto, Canada

7. *Subscapularis Footprint Morphology, Tear Characteristics and Implications for Repair*. Yoo JC, Shin SJ, Jain NS, Jun BJ, McGarry MH, Bui NH, Lee TQ. Poster presentation, American Academy of Orthopaedic Surgeons Annual Meeting 2012, San Francisco, CA & Posterior Presentation Orthopaedic Research Society Annual meeting 2012, San Francisco, CA & Oral Presentation International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine Congress 2013, Toronto, Canada
8. *Biomechanical Comparison of Trans-sacral and Ilio-sacral Screw Placement in Vertically Unstable Sacral Fractures*. Schroder SJ, Zamorano DP, Jain NS, Lee TQ. Oral presentation, American Academy of Orthopaedic Surgeons Annual Meeting 2012 San Francisco, CA
9. *Low-dose CT Scan Yields Equivalent Stone Measurements When Compared to Standard CT Scan with Large Reductions in Radiation Exposure*. Sohn WS, Mucksavage P, Jain NS, McDougall EM, Cohen A, Clayman RV. Oral Presentation, American Urological Association Annual Meeting 2011, Washington, DC
10. *Minimally Invasive Surgical Skills Testing (ST) Model for Evaluation of Urology Resident Applicants: A Preliminary Evaluation*. Jain NS, Wong D, Kerbl DC, Santos RT, Lee JY, Mucksavage P, Pick DL, Louie MK, Andrade LA, Osann K, Clayman RV, McDougall EM. World Congress of Endourology 2010, Chicago, IL
11. *Effects of Laminin 332 on in vitro growth of TEU-2 cells on Electrospun Polymer for a Bladder Graft Model*. Ho J, Carpenter PM, Mucksavage P, Olamendis S, Louie MK, Clayman RV, McDougall EM. World Congress of Endourology 2010, Chicago, IL
12. *Are Multiple Cryoprobe Additive or Synergistic in Renal Cryotherapy?* Young JL, McComick DW, Kolla SB, Sountoulides PS, Kaufmann OG, Ortiz-Vanderdys CG, Huynh VB, Kaplan AG, Jain NS, Pick DL, Andrade LA, Osann KE, Louie MK, McDougall EM and Clayman RV. Paper presentation Engineering in Urology Society 2009, Chicago, IL.
13. *Impact of Pneumoperitoneum on Iceball Size in Renal Cryotherapy*. Young JL, Louie MK, Ortiz-Vanderlys CG, McCormick DW, Huynh VB, Kaplan AG, Jain NS, Pick DL Andrade LA, Osann KE, McDougall EM and Clayman RV. Engineering in Urology Society 2009, Chicago, IL & World Congress of Endourology 2008, Shanghai, China
14. *Endoscopic guided percutaneous access during percutaneous nephrolithotomy: Is it of any clinical advantage?* Beck SM, Jain N, Kaplan A, Box G, Louie M, McDougall EM, Clayman RV. World Congress of Endourology 2008, Shanghai, China
15. *Distal Ureteral Management with Stapled Resection of the Bladder Cuff During Laparoscopic Nephroureterectomy: Oncologic Outcomes*. Box G, Jain N, Kaplan A, McCormick D, Pick D, Louie M, McDougall EM, Clayman RV. World Congress of Endourology 2008, Shanghai, China
16. *Knockdown of hZimp10 by lentivirus-delivered shRNA inhibits prostate carcinoma growth in vitro*. Jain NS, Beliakoff J, Sun Z. Achauer Honors Symposium 2006, Stanford, CA

Invited Lectures:

1. *Cartilage, Muscle, Tendon, Ligament Basic Science*. Department of Orthopaedic Surgery, University of California, Irvine. January 2016.
2. *When to Call Orthopaedic Surgery at 2am*. Department of Emergency Medicine, University of California, Irvine. April 2016.

Works in Progress:

1. *Jaffe-Campanacci Syndrome: Case Report with Follow-up*. Tipton S, Jain NS, Hoang B.
2. *Biomechanical Comparison of Trans-sacral and Ilio-sacral Screw Placement in Vertically Unstable Sacral Fractures*. Schroder SJ, Zamorano DP, Jain NS, Lee TQ.
3. *Accuracy of Pedicle Screw Placement in Revision Spine Surgery Using Robotic Guidance*. Jain, NS, Woolwine S, Keister PD, Bhatia NN, Bederman SS
4. *Saphenous Nerve Somatosensory Evoked Potentials monitoring during Lateral Interbody Fusion*. Jain NS, Phan K, Yanni D, Guillen H, Mnatasakanyan L, Bederman SS

Professional Certifications:

California State Medical License #A127523 Issued 10/01/2013, Current expiration 10/31/2017

DEA Certification #FJ4206214, Issued 2013, Current expiration 10/2017

State of California Fluoroscopy License #RHC00202491, Issued 11/2016, Current expiration 11/30/2018

AHA Basic Life Support Certification, Issued 07/14/2016, Current expiration 07/14/2018

NPI# 1275897407

Member, American Academy of Orthopaedic Surgeons

Member, AO Spine

Languages Spoken:

English (fluent)

Spanish (basic)

Hindi (basic)

Birthplace:

Torrance, CA, USA

Citizenship:

USA

- JBJS Questions for Hah
- Revision techniques chapter