

Dean Wang, M.D.

Department of Orthopaedic Surgery
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APPOINTMENTS

Assistant Clinical Professor, Department of Orthopaedic Surgery 9/2018 – Present
Chief, Sports Medicine Division
University of California, Irvine Medical Center, Orange, CA 92868

EDUCATION

Hospital for Special Surgery, New York, NY 10021 8/2016 – 7/2018
Fellow in Sports Medicine and Shoulder Surgery

University of California, Los Angeles Medical Center, Los Angeles, CA 90095 7/2012 – 6/2016
Resident in Orthopaedic Surgery

University of California, Los Angeles Medical Center, Los Angeles, CA 90095 6/2011 – 6/2012
Intern in General Surgery

National Institutes of Health, Bethesda, MD 20892 7/2008 – 6/2009
HHMI-NIH Research Scholar under Rocky S. Tuan, Ph.D.

Case Western Reserve University School of Medicine, Cleveland, OH 44106 7/2006 – 5/2011
Cleveland Clinic Lerner College of Medicine
Doctor of Medicine

Duke University, Durham, NC 27708 8/2002 – 5/2006
Bachelor of Science
Major in Biomedical Engineering, Minor in Chemistry

LICENSURE & BOARD CERTIFICATION

American Board of Orthopaedic Surgery (ABOS) Part I Examination 2016
Physician Licenses
 New York State Education Department #282915 2016
 Medical Board of California #A124076 2012
California Fluoroscopy License #RHC 00201602 2015
USMLE Step 3 2012
Advanced Cardiac Life Support, American Heart Association 2011, 2015, 2017
Basic Life Support, American Heart Association 2010, 2015, 2017
USMLE Step 2 2010
USMLE Step 1 2008

AWARDS & HONORS

Russell F. Warren, M.D. Fellow Research Award, Hospital for Special Surgery	2018
AOSSM Annual Meeting Poster Award, 2 nd place	2018
ON/AOSSM Education Grant (\$500)	2018
ON/AANA Education Grant (\$500)	2018
ON/ICRS Education Scholarship (€2,000)	2018
Arthroscopy Journal Resident/Fellow Research Excellence Runner-up, <i>The Timing of Hip Arthroscopy After Intra-Articular Hip Injection Affects Postoperative Infection Risk</i>	2017
Arthroscopy Journal Resident/Fellow Research Excellence Runner-up, <i>Similar Outcomes After Osteochondral Allograft Transplantation in Anterior Cruciate Ligament–Intact And –Reconstructed Knees: A Comparative Matched-Group Analysis</i>	2017
Arthroscopy Association of North America (AANA) Resident Scholarship (\$1,225)	2016
H & H Lee Resident Travel Grant, AOSSM Annual Meeting (\$1,500)	2015
H & H Lee Resident Travel Grant, AAOS Annual Meeting (\$1,500)	2015
Best Chief Paper, UCLA Academic Research Day	2014
American Orthopaedic Foot and Ankle Society (AOFAS) Resident Scholarship	2014
Howard Hughes Medical Institute–NIH Research Scholars (Cloister) Program	2008 – 2009
Cleveland Clinic Lerner College of Medicine Full Scholarship	2007 – 2011
<i>Cum laude</i> , Duke University	2006
Graduation with Distinction, Duke University	2006
Pratt Engineering Research Fellowship, Duke University	2005 – 2006
Dean's List, Duke University	2002 – 2006

ATHLETIC TEAM EXPERIENCE

Assistant Team Physician, New York Giants, National Football League	2017 – 2018
Consultant Orthopaedic Surgeon, ACC Men's Basketball Tournament	2017, 2018
Assistant Team Physician, New York Red Bulls, Major League Soccer	2016 – 2018
Assistant Team Physician, New York Red Bulls II, United Soccer League	2016 – 2018

RELEVANT EXPERIENCE

Reviewer, Journal of Bone & Joint Surgery (JBJS)	2018 – Present
Reviewer, American Journal of Sports Medicine (AJSM)	2017 – Present
Reviewer, Arthroscopy: The Journal of Arthroscopic and Related Surgery	2017 – Present
Administrative Fellow, HSS Sports Medicine and Shoulder Surgery Fellowship	2017 – 2018
JBJS Knowledge+ Question Author	2017 – 2018
Arthroscopy Lab Manager, UCLA Orthopaedic Surgery Residency	2015 – 2016
Author, California Orthopaedic Association OKU-11 Study Flashcards	2014
Counselor, Los Angeles Dodgers Foundation Youth Baseball Camp	2014
Interviewer, UCLA Orthopaedic Surgery Residency	2014 – 2015
Teaching Assistant in Organic Chemistry, Duke University	2004 – 2005
Research Assistant, Duke University Clinical Transplantation Immunology Lab	2003 – 2006

PROFESSIONAL SOCIETIES

International Cartilage Repair Society (ICRS)	2018 – Present
Arthroscopy Association of North America (AANA)	2016 – Present

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American Orthopaedic Society for Sports Medicine (AOSSM)
American Academy of Orthopaedic Surgeons (AAOS)

2015 – Present
2011 – Present

RESEARCH GRANTS

1. MTF Biologics Extramural Research Junior Investigator Grant 2018
Principal Investigator
Biomechanical, Histological and Ultrastructural Analysis of Commercially Available Osteochondral Allografts
\$100,000
2. OREF Resident Clinician Scientist Training Grant 2017
Principal Investigator
Use of Activated Endothelial Cells for the Treatment of Patellar Tendinosis
\$20,000
3. OREF Resident Research Project Grant 2014
Principal Investigator
Preconditioning of Hamstring Tendon Grafts for Anterior Cruciate Ligament Reconstruction
\$5,000

PUBLICATIONS: PEER REVIEWED

1. **Wang D**, Cong GT, Nemirov D, Album Z, Carballo C, Nakagawa Y, Lebaschi AH, Wada S, Ying L, Deng XH, Rodeo SA. Histomorphometric, immunohistochemical, and biomechanical evaluation of collagenase injection and treadmill running murine models of patellar tendinopathy. In preparation.
2. Lin KM, **Wang D**, Burge AJ, Coxe FR, Pais MD, Williams III RJ. Clinical outcomes of osteochondral allograft transplantation of the patella using femoral hemicondyle grafts. In preparation.
3. Balazs GC, Dooley M, **Wang D**, O'Sullivan E, Gayle L, Kelly BT. Gluteus maximus transfer for irreparable hip abductor tendon tears: Technique and clinical outcomes. In preparation.
4. Balazs GC, Dooley M, **Wang D**, O'Sullivan E, Kelly BT. Clinical outcomes of open hip abductor tendon repair with minimum two-year follow-up. Submitted.
5. Lai WC, Erickson BJ, Mlynarek RA, **Wang D**. Chronic lateral epicondylitis: challenges and solutions. Submitted.
6. McGraw MH, **Wang D**, Camp CL, Zajac JM, Pearson D, Sinatro AA, Dines JS, Coleman SH. Shoulder and elbow range of motion can be maintained in major league baseball pitchers over the course of the season, regardless of pitching workload. Submitted.
7. **Wang D**, Kent III RN, Amirtharj MJ, Hardy BM, Nawabi DH, Wickiewicz TL, Pearle AD, Imhauser CW. Tibial bony morphology and anterior laxity predict tibiofemoral kinematics during compressive loading of the intact and anterior cruciate ligament-sectioned knee. Submitted.
8. Marom N, **Wang D**, Patel S, Williams III RJ. Return to play after bipolar patellofemoral osteochondral allograft transplantation in a professional basketball player. Submitted.

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9. Balazs GC, Greditzer IV HG, **Wang D**, Marom N, Potter HG, Rodeo SA, Marx RG, Williams III RJ. Ramp lesions of the medial meniscus in the setting of ACL rupture: Reoperation rates and clinical outcomes. Submitted.
10. Balazs GC, Greditzer IV HG, **Wang D**, Marom N, Potter HG, Rodeo SA, Marx RG, Williams III RJ. Ramp lesions of the medial meniscus in the setting of ACL rupture: Prevalence and risk factors. Submitted.
11. **Wang D**, Weiss LJ, Abrams M, Barnes RP, Warren RF, Rodeo SA, Taylor SA. Musculoskeletal injuries identified in athletes at the National Football League (NFL) scouting combine and prediction of outcomes in the NFL: A systematic review. Submitted.
12. Balazs GC, **Wang D**, Burge AJ, Williams III RJ. Fluid imbibition at the bone-cartilage interface is associated with need for early chondroplasty following osteochondral allografting of the knee. Submitted.
13. **Wang D**, Marom N, Coxe FR, Kalia V, Burge AJ, Jones KJ, Rodeo SA, Williams III RJ. Preoperative grades of osteoarthritis and meniscus volume correlate with clinical outcomes of osteochondral graft treatment of cartilage defects in the knee. Submitted.
14. **Wang D**, Lin KM, Burge AJ, Balazs GC, Williams III RJ. Bone marrow concentrate does not improve osseous integration of osteochondral allografts for the treatment of chondral defects in the knee at 6 and 12 months: A comparative magnetic resonance imaging analysis. Submitted.
15. Nakagawa Y, Lebaschi AH, Wada S, Green SJ, **Wang D**, Album ZM, Carballo CB, Deng XH, Rodeo SA. Duration of postoperative immobilization affects MMP activity at the healing graft-bone interface: Evaluation in a mouse ACL reconstruction model. Submitted.
16. **Wang D**, Chang B, Coxe FR, Pais MD, Wickiewicz TL, Warren RF, Rodeo SA, Williams III RJ. Clinically meaningful improvement after treatment of cartilage defects of the knee with osteochondral grafts. Submitted.
17. Wang T, **Wang D**, Burge A, Pais MD, Kushwaha B, Rodeo SA, Williams III RJ. Clinical and MRI outcomes of fresh osteochondral allograft transplantation after failed cartilage repair surgery in the knee. Accepted to J Bone Joint Surg Am, Jun 2018.
18. **Wang D**, Chiaia T, Cavanaugh JT, Rodeo SA. Team approach: Return to play after anterior cruciate ligament reconstruction. Accepted to JBJS Rev, Apr 2018.
19. Camp CL, **Wang D**, Turner NS, Grawe BM, Kogan M, Kelly AM. Objective predictors of grit, self-control, and conscientiousness in orthopaedic surgery residency applicants. Accepted to J Am Acad Orthop Surg, Sept 2017.
20. Balazs GC, **Wang D**, Burge AJ, Sinatro AL, Wong AC, Williams III RJ. Return to play among elite basketball players after osteochondral allograft transplantation of full-thickness cartilage lesions. Orthop J Sports Med, 2018 Jul;6(7):2325967118786941. PMID: 30109237
21. **Wang D**, Tan H, Lebaschi AH, Nakagawa Y, Wada S, Donnelly P, Ying L, Deng XH, Rodeo SA. Kartogenin enhances collagen organization and mechanical strength of the repaired enthesis in a murine model of rotator cuff repair. Arthroscopy, 2018 Jul. In press. PMID: 30037570

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22. **Wang D**, Coxe FR, Balazs GC, Chang B, Jones KJ, Rodeo SA, Williams III RJ. Graft-recipient anteroposterior mismatch does not affect the mid-term failure rates of osteochondral allograft transplantation of the femoral condyle. *Am J Sports Med*, 2018 Aug;46(10):2441-2448. PMID: 29983091
23. Rauck R, **Wang D**, Tao M, Williams III RJ. Chondral delamination of fresh osteochondral allografts after implantation in the knee: A matched cohort analysis. *Cartilage*, 2018 May. In press. PMID: 29792070
24. Camp CL, **Wang D**, Sinatro AS, D'Angelo J, Coleman SH, Dines HS, Fealy SA, Conte S. Getting hit by pitch in professional baseball: Analysis of injury patterns, risk factors, concussions, and days missed for batters. *Am J Sports Med*, 2018 Jul;46(8):1997-2003. PMID: 29768041
25. **Wang D**, Graziano J, Williams III RJ, Jones KJ. Nonoperative treatment of PCL injuries: Goals of rehabilitation and the natural history of conservative care. *Curr Rev Musc Medicine*, 2018 Jun;11(2):290-297. PMID: 29721691
26. Tan H, **Wang D**, Lebaschi AH, Hutchinson ID, Ying L, Deng XH, Rodeo SA, Warren RF. Comparison of bone tunnel and cortical surface tendon-to-bone healing in a rabbit biceps tenodesis model. *J Bone Joint Surg Am*, 2018 Mar;100(6):479-486. PMID: 29557864
27. Lin KM, **Wang D**, Dines JS. Injection therapies for rotator cuff disease. *Orthop Clin North Am*, 2018 Apr;49(2):231-239. PMID: 29499824
28. Amirtharaj MJ, **Wang D**, McGraw MH, Camp CL, Degen RM, Dines DM, Dines JS. Trends in the surgical management of acromioclavicular joint arthritis among board-eligible US orthopaedic surgeons. *Arthroscopy*, 2018 Jun;34(6):1799-1805. PMID: 29477607
29. Camp CL, Zajac JM, Pearson D, **Wang D**, Sinatro AS, Ranawat AS, Dines JS, Coleman SH. The impact of workload on the evolution of hip internal and external rotation in professional baseball players over the course of the season. *Orthop J Sports Med*, 2018 Feb;6(2):2325967117752105. PMID: 29435468
30. **Wang D**, Rebolledo BJ, Dare DM, Pais MD, Cohen MR, Jones KJ, Williams III RJ. Osteochondral allograft transplantation of the knee in patients with an elevated body mass index. *Cartilage*, 2018 Feb. In press. PMID: 29424234
31. Weiss LJ, **Wang D**, Hendel M, Buzzerio P, Rodeo SA. Management of rotator cuff pathology in the elite athlete. *Curr Rev Musculoskelet Med*. 2018 Mar;11(1):102-112. PMID: 29332181
32. **Wang D**, Kalia V, Eliasberg CD, Wang T, Coxe FR, Pais MD, Rodeo SA, Williams RJ III. Osteochondral allograft transplantation of the knee in patients aged 40 years and older. *Am J Sports Med*. 2018 Mar;46(3):581-589. PMID: 29185781
33. **Wang D**, Camp CL, Werner BC, Dines JS, Altchek DW. Figure-of-eight reconstruction technique for chronic posterior sternoclavicular joint dislocation. *Arthrosc Tech*. 2017 Oct;6(5):e1749-e1753. PMID: 29399461
34. **Wang D**, Degen RM, Camp CL, McGraw MH, Altchek DW, Dines JS. Trends in surgical practices for lateral epicondylitis among newly trained orthopaedic surgeons. *Orthop J Sports Med*. 2017 Sep;5(10):2325967117730570. PMID: 29051902

35. **Wang D**, Jones KJ, Eliasberg CD, Pais MD, Rodeo SA, Williams RJ III. Condyle-specific matching does not improve mid-term clinical outcomes after osteochondral allograft transplantation in the knee. *J Bone Joint Surg Am.* 2017 Oct;99(19):1614-1620. PMID: 28976425
36. Johnson CC, Johnson DJ, Garcia GH, **Wang D**, Pais MD, Degen RM, Burge AJ, Williams RJ III. Decellularized osteochondral allograft for treatment of knee cartilage lesions. *Arthroscopy.* 2017 Dec;33(12):2219-2227. PMID: 28967543
37. **Wang D**, Rodeo SA. Platelet-rich plasma in orthopaedic surgery: a critical analysis review. *JBJS Rev.* 2017 Sep;5(9):e7. PMID: 28953136
38. Lai WC, **Wang D**, Chen JB, Vail J, Rugg CM, Hame SL. Lower quarter Y-balance test scores and lower extremity injury in NCAA division I athletes. *Orthop J Sports Med.* 2017 Aug;5(8):2325967117723666. PMID: 28840153
39. **Wang D**, Eliasberg CD, Wang T, Coxe FR, Pais MD, Williams RJ III. Similar outcomes after osteochondral allograft transplantation in anterior cruciate ligament-intact and –reconstructed knees: A comparative matched-group analysis with minimum 2-year follow-up. *Arthroscopy.* 2017 Dec;33(12):2198-2207. PMID: 28800919
40. **Wang D**, Camp CL, Ranawat AS, Coleman SH, Kelly BT, Werner BC. The timing of hip arthroscopy after intra-articular hip injection affects postoperative infection risk. *Arthroscopy.* 2017 Nov;33(11):1988-1994.e1. PMID: 28800918
41. Ghodasra JH, **Wang D**, Jayakar RG, Jensen AR, Yamaguchi KT, Hegde VV, Jones KJ. The assessment of quality, accuracy, and readability of online educational resources for platelet rich plasma. *Arthroscopy.* 2018 Jan;34(1):272-278. PMID: 28784239
42. **Wang D**, Jayakar RG, Leong NL, Leathers MP, Williams RJ, Jones KJ. Evaluation of the quality, accuracy, and readability of online patient resources for the management of articular cartilage defects. *Cartilage.* 2017 Apr;8(2):112-118. PMID: 28345406
43. Arshi A, **Wang D**, Jones KJ. Combined particulated juvenile cartilage allograft transplantation and MPFL reconstruction for symptomatic chondral defect in the setting of recurrent patellar instability. *Arthrosc Tech.* 2016 Oct;5(5):e1149-54. PMID: 28224070
44. **Wang D**, Bluth BE, Cohen JR, Ishmael CR, Wang JC, Petrigliano FA. Early complications of acromioclavicular joint reconstructions requiring reoperation. *Knee Surg Sports Traumatol Arthrosc.* 2017 Jul;25(7):2020-2024. PMID: 27311450
45. Jayakar R, Merz A, Plotkin B, **Wang D**, Seeger L, Hame SL. Magnetic resonance arthrography and the prevalence of acetabular labral tears in patients 50 years of age and older. *Skeletal Radiol.* 2016 Aug;45(8):1061-7. PMID: 27098353
46. **Wang D**, Rugg CM, Mayer E, Lai WC, Sulzicki P, Vail J, Hame SL. Precollegiate knee surgery predicts subsequent injury requiring surgery in NCAA athletes. *Am J Sports Med.* 2016 Aug;44(8):2023-9. PMID: 27022061

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47. **Wang D**, Yamaguchi KT, Jones MH, Miniaci A. The KOOS and IKDC scales may be inadequate in evaluating patients with multiple ligament knee injuries: a systematic review. *J ISAKOS*. 2016 Apr;1(2):82-86.
48. **Wang D**, Joshi NB, Petrigliano FA, Cohen JR, Lord EL, Wang JC, Jones KJ. Trends associated with distal biceps tendon repair in the United States, 2007 to 2011. *J Shoulder Elbow Surg*. 2016 Apr;25(4):676-80. PMID: 26853757
49. **Wang D**, Sandlin MI, Cohen JR, Lord EL, Petrigliano FA, Soohoo NF. Operative versus nonoperative treatment of acute Achilles tendon rupture: an analysis of 12,570 patients in a large healthcare database. *Foot Ankle Surg*. 2015 Dec;21(4):250-3. PMID: 26564726
50. Cheung EC, Boguszewski DV, Joshi NB, **Wang D**, McAllister DR. Anatomic factors that may predispose female athletes to anterior cruciate ligament injury. *Curr Sports Med Rep*. 2015 Sep-Oct;14(5):368-372. PMID: 26359837
51. Boguszewski DV, Joshi NB, **Wang D**, Markolf KL, Petrigliano FA, McAllister DR. The effect of different preconditioning protocols on anterior knee laxity after ACL reconstruction with four commonly used grafts. *J Bone Joint Surg Am*. 2015 Jul;97(13):1059-1066. PMID: 26135072
52. **Wang D**, Berger NM, Cohen JR, Lord EL, Wang JC, Hame SL. Surgical treatment of posterior cruciate ligament insufficiency in the United States. *Orthopedics*. 2015 Apr;38(4):e281-86. PMID: 25901620
53. **Wang D**, Jones KJ, Petrigliano FA. Cartilage resurfacing using osteochondral allograft. *Oper Tech Orthop*. 2014 Dec;24(4):271-78.
54. Rugg CM, **Wang D**, Sulzicki P, Hame SL. Effects of prior knee surgery on subsequent injury, imaging, and surgery in NCAA collegiate athletes. *Am J Sports Med*. 2014 Apr;42(4):959-64. PMID: 24519183
55. **Wang D**, Fritchie KJ, Nowacki AS, Rubin BP, Lietman SA. A single institution analysis of recurrence in myxoid liposarcoma. *J Solid Tumors*. 2013 Aug;3(4):44-52.
56. **Wang D**, DeRubertis BG. Popliteal artery occlusion secondary to exostosis of the femur. *Perspect Vasc Surg Endovasc Ther*. 2012 Dec;24(4):217-20. PMID: 23793292
57. **Wang D**, Taboas JM, Tuan RS. PTHrP overexpression partially inhibits a mechanical strain-induced arthritic phenotype in chondrocytes. *Osteoarthritis Cartilage*. 2011 Feb;19(2):213-21. PMID: 21087676
58. **Wang D**, Jones MH, Khair MM, Miniaci A. Patient-reported outcome measures for the knee. *J Knee Surg*. 2010 Sep;23(3):137-51. PMID: 21329255

PUBLICATIONS: OTHER

1. **Wang D**, Marx R. Concussion. *JBSJ Clinical Summary*. 2017 Nov. <https://jbjs.org/summary.php?id=237>
2. **Wang D**, Marx R. Labral Tears of the Hip. *JBSJ Clinical Summary*. 2017 Nov. <https://jbjs.org/summary.php?id=239>

3. **Wang D**, Marx R. Femoroacetabular Impingement. JBJS Clinical Summary. 2017 Nov. <https://jbjs.org/summary.php?id=241>

BOOK CHAPTERS

1. **Wang D**, Rodeo SA. Biological Approaches to Treat or to Augment Medial Sided Injuries of the Knee. In: Chahla J, LaPrade RF, ed. Medial Collateral Ligament: From Anatomy to Surgical Techniques and Outcomes. Hauppauge, NY. Nova Science Publishers; 2018.
2. **Wang D**, Strickland SM, Shubin-Stein BE, Strickland SM. Patellofemoral Arthritis. In: Shubin Stein BE, ed. Patellofemoral Pain and Instability: Etiology, Diagnosis, and Management. New York, NY. Springer International Publishing AG; 2018.
3. **Wang D**, Eliasburg CD, Rodeo SA. Physiology and Pathophysiology of Musculoskeletal Tissues. In: Miller MD, Thompson SR, eds. DeLee & Drez's Orthopaedic Sports Medicine: Principles and Practice. 5th ed. Philadelphia, PA: Elsevier Saunders; 2018.
4. **Wang D**, Shubin-Stein BE, Strickland SM. Patellofemoral Issues. In: Farr J, Gomoll AH, eds. Cartilage Restoration. 2nd ed. New York, NY. Springer International Publishing AG; 2018. p103-117.
5. Wang T, Dare DM, **Wang D**, Williams RJ III. Fresh Osteochondral Allograft Transplant for Osteochondritis Dissecans of the Femoral Condyle. In: Azar F, ed. Illustrated Tips and Tricks in Sports Medicine Surgery. 1st ed. Philadelphia, PA: Lippincott Williams & Wilkins; 2018.
6. Tao MA, **Wang D**, Williams RJ III. Surgical Implications for Return to Play. In: Musahl V, Karlsson J, Krutsch W, Mendelbaum BR, Espregueira-Mendes J, d'Hooghe, P, eds. Return to Play in Football: An Evidence Based Approach. 1st ed. Berlin, Heidelberg: Springer International Publishing AG; 2018. p825-832.
7. **Wang D**, Cheung EC, Joshi NB, McAllister DR. Inlay Posterior Cruciate Ligament Reconstruction. In: Johnson DL, ed. Master Techniques in Orthopaedic Surgery: Reconstructive Knee Surgery. 4th ed. Philadelphia, PA: Lippincott Williams & Wilkins; 2017.
8. **Wang D**, Soohoo NF. Posterior Tibial Tendon Dysfunction. In: Jung HG, ed. Foot and Ankle Disorders: An Illustrated Reference. 1st ed. Berlin, Heidelberg: Springer International Publishing AG; 2016. p355-370.

ABSTRACTS & PRESENTATIONS – INTERNATIONAL AND NATIONAL

1. **Wang D**, Lin K, Pais MD, Burge A, Williams RJ. Bone marrow concentrate does not improve osseous integration of osteochondral allograft transplantation in the knee. Presented at the 2018 AOSSM Annual Meeting, San Diego, CA, Jul 2018.
2. **Wang D**, Chang B, Coxe F, Pais M, Wickiewicz T, Warren R, Rodeo S, Williams R. Preoperative outcome scores are predictive of achieving a minimal clinically important difference after treatment with of focal cartilage defects of the knee with osteochondral grafts. Presented at the 2018 AOSSM Annual Meeting, San Diego, CA, Jul 2018.

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3. Coxe F, **Wang D**, Balazs G, Chang B, Jones K, Rodeo S, Williams R. Anteroposterior length mismatch does not affect outcomes of femoral condyle osteochondral allograft transplantation. Presented at the 2018 AOSSM Annual Meeting, San Diego, CA, Jul 2018.
4. Camp CL, **Wang D**, Turner NS, Grawe BM, Kogan M, Kelly AM. Objective predictors of grit, self-control, and conscientiousness in orthopaedic surgery residency applicants. Presented at the 2018 AOA CORD Conference, Boston, MA, Jun 2018.
5. Carballo CB, Nakagawa Y, Lebaschi A, Wada S, Green J, **Wang D**, Hall A, Uppstrom T, Album Z, Otero M, Brito J, Rodeo S. Mechanical loading combined with bone-marrow mesenchymal stromal cells induces ectopic bone formation in a medial meniscus destabilization model. Presented at the 2018 OARSI World Congress, Liverpool, United Kingdom, Apr 2018.
6. **Wang D**, Coxe F, Kalia V, Jones K, Rodeo S, Williams R. Preoperative radiographic grades of osteoarthritis predict clinical outcomes after treatment with osteochondral grafts in the knee. Presented at the 2018 AANA Annual Meeting, Chicago, IL, Apr 2018.
7. **Wang D**, Lin K, Burge A, Williams R. Bone marrow concentrate does not improve osseous integration of osteochondral allograft transplantation in the knee. Presented at the ICRS 2018, Macau, China, Apr 2018.
8. **Wang D**, Chang B, Coxe F, Pais M, Wickiewicz T, Warren R, Rodeo S, Williams R. Preoperative outcome scores are predictive of achieving a MCID after treatment with osteochondral grafts in the knee. Presented at the ICRS 2018, Macau, China, Apr 2018.
9. **Wang D**, Rebolledo B, Dare D, Pais M, Cohn M, Jones K, Williams R. Osteochondral allograft transplantation of the knee in patients with an elevated body mass index. Presented at the ICRS 2018, Macau, China, Apr 2018.
10. **Wang D**, Coxe F, Kalia V, Jones K, Rodeo S, Williams R. Preoperative radiographic grades of OA predict clinical outcomes after treatment with osteochondral grafts in the knee. Presented at the ICRS 2018, Macau, China, Apr 2018.
11. **Wang D**, Coxe F, Balazs G, Chang B, Jones K, Rodeo S, Williams R. Anteroposterior length mismatch does not affect outcomes of femoral condyle osteochondral allograft transplantation. Presented at the ICRS 2018, Macau, China, Apr 2018.
12. Wang T, **Wang D**, Burge A, Pais M, Kushwaka B, Rodeo S, Williams R. Clinical and MRI outcomes of osteochondral allograft transplantation after failed cartilage repair surgery in the knee. Presented at the ICRS 2018, Macau, China, Apr 2018.
13. **Wang D**, Cong GT, Nemirov D, Album Z, Carballo C, Nakagawa Y, Lebaschi AH, Wada S, Ying L, Deng XH, Rodeo SA. Histomorphometric and immunohistochemical evaluation of collagenase injection and treadmill running murine models of patellar tendinopathy. Presented at the 2018 ORS Annual Meeting, New Orleans, LA, Mar 2018.
14. Lebaschi A, Camp CL, **Wang D**, Nakagawa Y, Wada S, Carballo C, Album Z, Deng XH, Rodeo S. The role of Wnt and indian hedgehog signaling in healing at the graft-bone interface in anterior cruciate ligament reconstruction: Immunohistochemical evaluation in a murine model. Presented at the 2018 ORS Annual Meeting, New Orleans, LA, Mar 2018.

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15. Carballo CB, Nakagawa Y, Lebaschi A, Wada S, Green J, **Wang D**, Hall A, Uppstrom T, Album Z, Otero M, Brito J, Rodeo S. Mechanical loading combined with bone-marrow mesenchymal stromal cells induces ectopic bone formation in a medial meniscus destabilization model: Insights into osteophyte formation. Presented at the 2018 ORS Annual Meeting, New Orleans, LA, Mar 2018.
16. Wada S, Lebaschi A, Nakagawa Y, Carballo C, **Wang D**, Album Z, Croen B, Green S, Nemirov D, Selvaggio E, Ying L, Deng XH, Rodeo S. Muscle-derived activated endothelial cells as a new cell source to enhance tendon-to-bone healing: In vivo biomechanical, histological and CT evaluations in a murine rotator cuff repair model. Presented at the 2018 ORS Annual Meeting, New Orleans, LA, Mar 2018.
17. Kent RN, **Wang D**, Amirtharaj MJ, Hardy BM, Wickiewicz TL, Pearle AD, Imhauser CW. Tibial bony morphology and tibiofemoral laxity predict knee mechanics during compression. Presented at the 2018 ORS Annual Meeting, New Orleans, LA, Mar 2018.
18. **Wang D**, Tan H, Lebaschi AH, Hutchinson ID, Ying L, Deng XH, Rodeo SA, Warren RF. Evaluation of bone formation with micro-computed tomography after biceps tenodesis in a rabbit model: Comparison of bone tunnel and cortical surface fixation techniques. Presented at the 2018 AAOS Annual Meeting, New Orleans, LA, Mar 2018.
19. **Wang D**, Tan H, Lebaschi AH, Hutchinson ID, Ying L, Deng XH, Rodeo SA, Warren RF. Comparison of bone tunnel and cortical surface tendon-to-bone healing in a rabbit biceps tenodesis model. Presented at the 2018 AAOS Annual Meeting, New Orleans, LA, Mar 2018.
20. **Wang D**, Tan H, Lebaschi AH, Donnelly P, Ying L, Deng XH, Rodeo SA. Kartogenin enhances collagen organization and mechanical strength in a murine model of rotator cuff repair. Presented at the 2018 AAOS Annual Meeting, New Orleans, LA, Mar 2018.
21. **Wang D**, Eliasberg CD, Wang T, Coxe FR, Pais MD, Williams III RJ. Similar mid-term outcomes after osteochondral allograft transplantation in anterior cruciate ligament-intact and -reconstructed knees: A comparative matched-group analysis. Presented at the 2018 AAOS Annual Meeting, New Orleans, LA, Mar 2018.
22. Wada S, Lebaschi A, Nakagawa Y, Carballo C, **Wang D**, Album Z, Nemirov D, Croen B, Green S, Selvaggio E, Ying L, Deng XH, Rodeo S. Muscle-derived activated endothelial cells as a new cell source to enhance tendon-to-bone healing: In vivo evaluations in a murine rotator cuff repair model. Presented at the 6th Annual Musculoskeletal Repair and Regeneration Symposium, Bronx, NY, Oct 2017.
23. **Wang D**, Tan H, Lebaschi AH, Hutchinson ID, Ying L, Deng XH, Rodeo SA, Warren RF. Comparison of bone tunnel and cortical surface tendon-to-bone healing in a rabbit biceps tenodesis model. Presented at the 2017 ASES Annual Meeting, New Orleans, LA, Oct 2017.
24. Hame SL, Rugg CM, **Wang D**, Mayer E, Vail J, Sulzicki P, Berger N. The effect of prior upper extremity surgery on orthopaedic injury and surgery in elite collegiate athletes. Presented at the 2017 ISAKOS Biennial Congress, Shanghai, China, Jun 2017.
25. **Wang D**, Degen RM, Camp CL, McGraw MH, Altchek DW, Dines DJ. Trends in surgical treatment of lateral epicondylitis among recently trained orthopaedic surgeons. Presented at the 2017 AANA Annual Meeting, Denver, CO, May 2017.

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26. **Wang D**, Cong GT, Lebaschi A, Carballo CB, Nakagawa Y, Album ZM, Deng XH, Rodeo SA. Microstructural analysis of a dual-injury patellar tendinosis mouse model. Presented at the ILS&T-XVI, San Diego, CA, Mar 2017.
27. Nakagawa Y, Lebaschi AH, Album ZM, Cong GT, Camp CL, **Wang D**, Carballo CB, Deng XH, Rodeo SA. Decreased matrix metalloproteinase 2, 3, 9, and 13 activity with external fixation in a murine model of anterior cruciate ligament reconstruction. Presented at the ILS&T-XVI, San Diego, CA, Mar 2017.
28. **Wang D**, Chen JB, Lai WC, Vail J, Rugg CM, Hame SL. Predictive value of the Functional Movement Screen for sports-related injury in NCAA division I athletes. Presented at the 2017 AOSSM Specialty Day, San Diego, CA, Mar 2017.
29. Chen JB, **Wang D**, Lai WC, Vail J, Rugg CM, Hame SL. Predictive value of the Functional Movement Screen for sports-related injury in NCAA athletes. Presented at the 2017 AAOS Annual Meeting, San Diego, CA, Mar 2017.
30. Vellios EE, **Wang D**, Ishmael C, Cohen JR, Wang JC, Soohoo NF. Trends associated with surgical fixation of Lisfranc injuries in the United States. Presented at the 2016 Orthopaedic Research Society Annual Meeting, Orlando, FL, Mar 2016.
31. Jones KJ, **Wang D**, Rebolledo BJ, Krych AJ, Nawabi DH, McAllister DR, Williams RJ. Biologic scaffolds for management of articular cartilage lesions: Emerging indications, techniques, and outcomes. Presented at the 2016 AAOS Annual Meeting, Orlando, FL, Mar 2016.
32. **Wang D**, Rugg CM, Mayer E, Sulzicki P, Vail J, Hame SL. Predictive value of precollegiate surgery on further injury requiring surgery in NCAA athletes. Presented at the 2015 AOSSM Annual Meeting, Orlando, FL, Jul 2015.
33. Rugg CM, **Wang D**, Mayer E, Berger N, Vail J, Sulzicki P, Hame SL. The impact of prior upper extremity surgery on orthopaedic injury and surgery in collegiate athletes. Presented at the 2015 AOSSM Annual Meeting, Orlando, FL, Jul 2015.
34. Jayakar R, Merz A, Plotkin B, **Wang D**, Seeger LL, Hame SL. Magnetic resonance arthrography and the prevalence of acetabular labral tears in patients 50 years of age and older: Is it really indicated? Presented at the 2015 AOSSM Annual Meeting, Orlando, FL, Jul 2015.
35. **Wang D**, Boguszewski DV, Joshi NB, Markolf KL, Petrigliano FA, McAllister DR. Biomechanical comparison of screw and spiked washer versus suture-post for tibial sided fixation in ACL reconstruction. Presented at the 2015 ORS Annual Meeting, Las Vegas, NV, Mar 2015.
36. Boguszewski DV, Joshi NB, **Wang D**, Markolf KL, Petrigliano FA, McAllister DR. The effect of different preconditioning protocols on anterior knee laxity after ACL reconstruction with four commonly used grafts. Presented at the 2015 ORS Annual Meeting, Las Vegas, NV, Mar 2015.
37. Joshi NB, **Wang D**, Jones KJ, Petrigliano FA. Surgical treatment of distal bicep tendon rupture: A database analysis of 1,443 patients. Presented at the 2015 AAOS Annual Meeting, Las Vegas, NV, Mar 2015.

38. Boguszewski DV, Joshi NB, **Wang D**, Markolf KL, Petrigliano FA, McAllister DR. Does preconditioning an ACL graft prior to tibial fixation reduce anterior knee laxity during cyclic anteriorposterior testing? Presented at the 2015 AAOS Annual Meeting, Las Vegas, NV, Mar 2015.
39. **Wang D**, Sandlin MI, Cohen JR, Lord EL, Petrigliano FA, Soohoo NF. Operative versus nonoperative treatment of acute Achilles tendon rupture: A database analysis of 12,570 patients. Presented at the 2015 AAOS Annual Meeting, Las Vegas, NV, Mar 2015.
40. **Wang D**, Fritchie KJ, Nowacki AS, Rubin BP, Lietman SA. Effect of radiation therapy and perioperative blood transfusion on recurrence in myxoid liposarcoma patients. Presented at the 2012 Annual Meeting of the Musculoskeletal Tumor Society, Tampa, FL, Sept 2012.
41. **Wang D**, Taboas JM, Tuan RS. Application of an NF- κ B promoter for therapeutic gene expression in a mechanical strain model. Presented at the Gordon Research Conference – Cartilage Biology and Pathology, Ventura, CA, Mar 2011.
42. Fritchie KJ, **Wang D**, Goldblum JR, Lietman SA, Bodo J, Billings SD, Rubin BP. Myxoid Liposarcoma: A clinicopathologic study of 27 cases of primary untreated disease with particular focus on so-called transitional and round cell areas. Presented at the United States and Canadian Academy of Pathology 100th Annual Meeting, San Antonio, TX, Feb 2011.
43. **Wang D**, Taboas JM, Tuan RS. PTHrP gene therapy protects chondrocytes from cyclic tensile strain-induced injury. Presented at the 2010 ORS Annual Meeting, New Orleans, LA, Mar 2010.
44. **Wang D**, Taboas JM, Tuan RS. Gene therapy using PTHrP protects chondrocytes from cyclic tensile strain-induced injury. Presented at the Gordon Research Conference – Cartilage Biology and Pathology, Les Diablerets, Switzerland, Jun 2009.
45. Schutte RJ, **Wang D**, Reichert WM. Inflammatory cytokine release from human monocytes interrogating materials. Presented at the 2006 Biomedical Engineering Society Annual Fall Meeting, Chicago, IL, Oct 2006.
46. Schutte RJ, **Wang D**, Reichert WM. Microdialysis sampling as a tool for collecting cytokines from stimulated monocytes. Presented at the 2005 Biomedical Engineering Society Annual Fall Meeting, Baltimore, MD, Sept 2005.

ABSTRACTS & PRESENTATIONS – REGIONAL AND LOCAL

1. **Wang D**, Tan H, Lebaschi AH, Nakagawa Y, Wada S, Donnelly P, Ying L, Deng XH, Rodeo SA. Kartogenin enhances collagen organization and mechanical strength of the repaired enthesis in a murine model of rotator cuff repair. Presented at the HSS Clinical Fellow Research Presentations, New York, NY, June 2018.
2. **Wang D**, Kent R, Amirtharaj M, Hardy B, Wickiewicz T, Pearle A, Imhauser C. Tibial bony morphology and anterior laxity predict knee kinematics during axial loading. Presented at the Annual West Point Sports Medicine Fellows Conference, West Point, NY, June 2018.
3. **Wang D**, Jones KJ, Eliasberg CD, Pais MD, Rodeo SA, Williams III RJ. Condyle-specific matching does not improve mid-term clinical outcomes after osteochondral allograft transplantation in the knee. Presented at the Eastern Orthopaedic Association 48th Annual Meeting, Miami Beach, FL, Oct 2017.

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4. Lai WC, **Wang D**, Chen JB, Vail J, Rugg CM, Hame SL. Lower quarter Y-balance test scores and lower extremity injury in NCAA division I athletes. Presented at the Western Orthopaedic Association 81st Annual Meeting, Kauai, HI, Aug 2017.
5. Vellios EE, **Wang D**, Yamaguchi KT, Ishmael C, Cohen JR, Wang JC, Soohoo NF. Trends associated with surgical fixation of Lisfranc injuries in the United States. Presented at the Western Orthopaedic Association 81st Annual Meeting, Kauai, HI, Aug 2017.
6. **Wang D**, Tan H, Lebaschi A, Nakagawa Y, Hutchinson I, Ying L, Deng XH, Rodeo SA, Warren RF. Comparison of bone tunnel and cortical surface tendon-to-bone healing in a rabbit biceps tenodesis model. Presented at the HSS Clinical Fellow Research Presentations, New York, NY, June 2017.
7. **Wang D**, Tan H, Lebaschi A, Nakagawa Y, Hutchinson I, Ying L, Deng XH, Rodeo SA, Warren RF. Comparison of bone tunnel and cortical surface tendon-to-bone healing in a rabbit biceps tenodesis model. Presented at the Annual West Point Sports Medicine Fellows Conference, West Point, NY, June 2017.
8. Lai W, **Wang D**, Levine B, Hame SL. Efficacy of intra-articular hip injections and subsequent surgery. Presented at the Western Orthopaedic Association 80th Annual Meeting, Indian Wells, CA, Sept 2016.
9. Chen JB, **Wang D**, Lai W, Vail J, Rugg CM, Hame SL. Predictive value of the functional movement screen for injury in collegiate athletes. Presented at the Western Orthopaedic Association 80th Annual Meeting, Indian Wells, CA, Sept 2016.
10. Ghodasra JH, **Wang D**, Jayakar RG, Jensen AR, Yamaguchi KT, Jones KJ. Platelet-rich plasma in orthopaedic surgery: The assessment of quality, accuracy, and readability of online patient resources. Presented at the Western Orthopaedic Association 80th Annual Meeting, Indian Wells, CA, Sept 2016.
11. **Wang D**, Boguszewski DV, Joshi NB, Markolf KL, Petrigliano FA, McAllister DR. Does preconditioning an ACL graft prior to fixation reduce anterior laxity during cyclic anteroposterior testing? Presented at the UCLA Department of Orthopaedic Surgery Academic Research Day, Los Angeles, CA, June 2016.
12. **Wang D**, Rugg CM, Mayer E, Sulzicki P, Vail J, Hame SL. Predictors of orthopaedic surgery in NCAA athletes. Presented at the Western Orthopaedic Association 79th Annual Meeting, Coeur d'Alene, ID, Jul 2015.
13. Rugg CM, **Wang D**, Mayer E, Berger N, Vail J, Sulzicki P, Hame SL. Prior upper extremity surgery impacts injury rates in collegiate athletes. Presented at the Western Orthopaedic Association 79th Annual Meeting, Coeur d'Alene, ID, Jul 2015.
14. **Wang D**, Rugg CM, Mayer E, Sulzicki P, Vail J, Hame SL. Predictive value of precollegiate surgery on further injury requiring surgery in NCAA athletes. Presented at the UCLA Department of Orthopaedic Surgery Academic Research Day, Los Angeles, CA, Jun 2015.
15. **Wang D**, Sandlin MI, Cohen JR, Lord EL, Petrigliano FA, Soohoo NF. Operative versus nonoperative treatment of acute Achilles tendon rupture: A database analysis of 12,570 patients. Presented at the Longmire Surgical Society Scientific Day, Los Angeles, CA, Mar 2015.

16. Jayakar R, Merz A, Plotkin B, **Wang D**, Seeger L, Hame SL. Magnetic resonance arthrography and the prevalence of acetabular labral tears in patients 50 years of age and older: Is it really indicated? Presented at the 2015 Western Student Medical Research Forum, Carmel, CA, Jan 2015.
17. **Wang D**, Boguszewski DV, Joshi NB, Markolf KL, Petrigliano FA, McAllister DR. Preconditioning of tendon grafts for anterior cruciate ligament reconstruction. Presented at the UCLA Department of Orthopaedic Surgery Academic Research Day, Los Angeles, CA, May 2014.
18. Berger N, **Wang D**, Rugg CM, Mayer E, Sulzicki P, Hame SL. Effects of prior surgery on Division I NCAA athletes' careers, future injuries, and functional testing. Presented at the UCLA Department of Orthopaedic Surgery Academic Research Day, Los Angeles, CA, May 2014.
19. **Wang D**, Boguszewski DV, Joshi NB, Markolf KL, Petrigliano FA, McAllister DR. Preconditioning of tendon grafts for anterior cruciate ligament reconstruction. Presented at the Longmire Surgical Society Scientific Day, Los Angeles, CA, Mar 2014.
20. Joshi NB, **Wang D**, Boguszewski DV, Petrigliano FA, Markolf KL, McAllister DR. Evaluation of two soft tissue fixation methods for anterior cruciate ligament reconstruction. Presented at the Longmire Surgical Society Scientific Day, Los Angeles, CA, Mar 2014.
21. Rugg CM, **Wang D**, Sulzicki P, Hame SL. Effects of prior knee surgery on participation, injury, and intervention in NCAA collegiate athletes. Presented at the Western Orthopaedic Association 77th Annual Meeting, Lake Tahoe, CA, Jul 2013.
22. **Wang D**, Taboas, JM, Tuan RS. PTHrP overexpression partially inhibits a mechanical strain-induced arthritic phenotype in chondrocytes. Presented at the Cleveland Clinic Lerner College of Medicine Research Day, Cleveland, OH, Mar 2011.
23. **Wang, D**, Taboas, JM, Tuan RS. Gene therapy using PTHrP protects chondrocytes from cyclic tensile strain-induced injury. Presented at the HHMI Meeting of Medical Fellows, Research Scholars, and Physician-Scientist Early Career Awardees, Chevy Chase, MD, May 2009.
24. **Wang D**, Jones MH, Miniaci A. Development of a discriminative patient-reported knee injury outcome measure. Presented at the Cleveland Clinic Lerner College of Medicine Research Day, Cleveland, OH, Sept 2007.
25. **Wang D**, Midura S, Midura RJ. Bone sialoprotein is a ligand for apatite nucleation in osteoblast cultures. Presented at the Cleveland Clinic Lerner College of Medicine Research Day, Cleveland, OH, Sept 2006.

IN THE MEDIA

1. "Fellowship-trained surgeons are more likely to perform arthroscopic vs open distal clavicle excision" *Orthopedics Today*, Apr 2018.
2. "Fellowship-trained hand surgeons more likely to treat lateral epicondylitis with an open procedure" *Orthopedics Today*, May 2017.

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3. "Precollegiate knee surgery associated with subsequent injury in college" *Orthopedics Today*, Oct 2016.
4. "Pre-Collegiate Surgery = Future Surgery?" *Orthopaedics This Week*, July 2015.
<http://ryortho.com/2015/07/three-sports-med-news-items-new-guidelines-for-spine-injured-athletes-new-study-data-on-athlete-surgery-risk-and-more>

COURSES INSTRUCTED

12 th Annual HSS Sports Medicine Symposium, New York, NY	2018
11 th Annual HSS Sports Medicine Symposium, New York, NY	2017

COURSES ATTENDED

Stryker Advanced Hip Arthroscopy Meeting, Las Vegas, NV	2018
Arthrex Sports Medicine Fellowship Forum, Naples, FL	2018
ORS/OREF Grant Writing Course, New Orleans, LA	2018
Stryker Fellows Hip Arthroscopy Course, Las Vegas, NV	2017
DJO Advances in Shoulder Arthroplasty, Las Vegas, NV	2016
Smith & Nephew Contemporary Solutions in Joint Surgery, Newport Beach, CA	2016
DePuy Synthes Fellows Arthroscopy Forum West, Henderson, NV	2016
DePuy Synthes Fundamentals of Shoulder Arthroscopy, Phoenix, AZ	2015
AO Advanced Principles of Fracture Management, Bellevue, WA	2015
ICJR 3 rd Annual Shoulder Course, Las Vegas, NV	2014
ICJR Orthopaedic Resident Training Initiative West, Los Angeles, CA	2014
AO Basic Principles of Fracture Management, Sun Valley, ID	2013