

Patrick J Denard, MD

Southern Oregon Orthopedics
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POSITIONS

Shoulder Specialist Southern Oregon Orthopedics Medford, OR	2011 - current
Clinical Instructor Oregon Health & Science University Portland, OR	2011 - current
Director of Shoulder and Sports Medicine Providence Medford Medical Center Medford, OR	2013 – 2016
Associate Editor - Shoulder American Journal of Orthopedics	2015 - current
Editorial Board Arthroscopy: The Journal of Arthroscopic & Related Research	2014 - current
Journal Reviewer Journal of Shoulder and Elbow Surgery Arthroscopy: The Journal of Arthroscopic & Related Research Orthopedics	2014 - current 2011 – 2013 2011 - 2013

EDUCATION

Shoulder Reconstruction Fellowship Centre Orthopedique Santy Gilles Walch, MD, Fellowship Director Lyon, France	2011
Advanced Shoulder Arthroscopy Fellowship The San Antonio Orthopaedic Group, LLP Steve Burkhart, MD, Fellowship Director San Antonio, TX	2010-2011
Orthopaedic Surgery Residency Oregon Health & Science University Jung Yoo, MD, Chairman Portland, OR	2005-2010
Doctor of Medicine Dartmouth Medical School Hanover, NH	2001-2005

Bachelor of Science
University of Puget Sound
Tacoma, WA

Patrick J Denard, MD
pjdenard@gmail.com
1997-2001

Study Abroad
University of Sussex
Brighton, England

1999

LICENSES

Oregon, MD27260	02/2007 - current
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CERTIFICATIONS

American Board of Orthopaedic Surgery	Board Certified
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MEMBERSHIPS

American Association of Orthopaedic Surgeons	Fellow
American Shoulder and Elbow Surgeons	Associate Member
Arthroscopy Association of North America	Active Member
International Society of Arthroscopy, Knee Surgery and Sports Medicine	Active Member

BOOKS AUTHORED

Burkhart SS, Lo IKY, Brady PC, Denard PJ. *The Cowboy's Companion: A Trail Guide for the Arthroscopic Shoulder Surgeon*. Lippincott Williams & Wilkins, Philadelphia, PA. 2012.

Burkhart SS, Brady PC, Denard PJ, Hartzler RU, Adams CR. *The Cowboy's Conundrum: Complex and Advanced Cases in Shoulder Arthroscopy*. Lippincott Williams & Wilkins, Philadelphia, PA. 2017.

BOOK CHAPTERS

1. Noyes MP, Denard PJ. Reverse Total Shoulder Arthroplasty for Proximal Humerus Fracture. *Shoulder Surgery: Trick of the Trade*. Dines J, Dines D, Gulotta L, editors. Thieme, New York, NY. 2017.
2. Noyes MP, Denard PJ, Burkhart SS. Superior Capsule Reconstruction. *Atlas of Advanced Shoulder Arthroscopy*. Imhoff AB, Ticker JB, Mazzocca A, Voss A, editors. CRC Press, Abingdon, United Kingdom. 2017.
3. Noyes MP, Denard PJ, Burkhart SS. Full thickness posterior rotator cuff tear: Arthroscopic management. *Shoulder and Elbow Injuries in Athletes: Prevention, Treatment, and Return to Sport*. Arciero RC, Cordasco FA, Provencher MT, editors. Elsevier, New York, NY. 2017.
4. Denard PJ, Walch G. Reverse Shoulder Arthroplasty for Osteoarthritis with Walch B2 Glenoid: Indications and Specific Technical Consideration. *Reverse Shoulder Arthroplasty*. Dines J, Dines D, Edward B, editors. Thieme, New York, NY. 2016.

5. Denard PJ, Burkhart SS. Arthroscopic Management of Subscapularis Tears. *Disorders of Rotator Cuff and Biceps Tendon*. Provencher M, Romeo A, Cole B, Boileau P, editors. Elsevier, New York, NY. 2016.
6. Burkhart SS, Denard PJ. Arthroscopic Linked Double Row Rotator Cuff Repair. *The Shoulder: AANA Advanced Arthroscopic Surgical Techniques*. Ryu RR, Angelo RL, Abrams JS, editors. Slack Inc, Thorofare, NJ. 2015.
7. Denard PJ, Burkhart SS. Retracted Subscapularis Tears. *Elite Techniques in Shoulder Arthroscopy: New Frontiers in Shoulder Preservation*. Kelly JD IV, editor. Springer, London, UK. 2015.
8. Lädermann A, Denard PJ. Influence of Arm Lengthening in Reverse Shoulder Arthroplasty. *Reverse Shoulder Arthroplasty*. Frankle MA, editor. Springer, London, UK. 2015.
9. Lädermann A, Denard PJ. Reverse Shoulder Arthroplasty in Patients with Preoperative Deltoid Impairment. *Reverse Shoulder Arthroplasty*. Frankle MA, editor. Springer, London, UK. 2015.
10. Lädermann A, Benchouk S, Denard PJ. Traumatic Anterior Shoulder Instability: Part 1. General Concepts and Proper Management. *Sports Injuries to the Shoulder and Elbow*. Park JY, editor. Springer, London, UK. 2015.
11. Denard PJ, Burkhart SS. The Latarjet Procedure for the Treatment of Recurrent Anterior Glenohumeral Instability in Patients with Bone Loss. *Operative Techniques in Orthopaedic Surgery, 2nd Edition*. Ramsey R, Wiesel SW, Williams GR Jr, editors-in-chief. Lippincott Williams & Wilkins, Philadelphia, PA. 2015.
12. Adams C, Denard PJ, Burkhart SS. Subscapularis Tendon Tears. *Operative Techniques in Orthopaedic Surgery, 2nd Edition*. Ramsey R, Wiesel SW, Williams GR Jr, editors-in-chief. Lippincott Williams & Wilkins, Philadelphia, PA. 2015.
13. Raiss P, Denard PJ, Walch G. Recurrent Glenohumeral Instability in the Epileptic Patient. *Controversies in Shoulder Instability*. Dodson C, Dines D, Dines JS, Walch G, Williams GR, editors. Lippincott Williams & Wilkins, Philadelphia, PA. 2013.
14. Denard PJ, Burkhart SS. Failed Rotator Cuff Surgery. *Shoulder Arthroscopy: Principles and Practice*. Milano G, Grasso A, editors. Springer, London, UK. 2013.
15. Denard PJ, Burkhart SS. Treatment of Recurrent Anterior Inferior Instability Associated with Glenoid Bone Loss: Coracoid Transfer and The Modified Latarjet Procedure. *Surgical Techniques of the Shoulder, Elbow, and Knee in Sports Medicine, 2nd Edition*. Cole BJ, Sekiya JK, editors. Elsevier, New York, NY. 2013
16. Denard PJ, Burkhart SS. Arthroscopic Partial Repair of the Rotator Cuff. *Master Techniques: The Shoulder, 3rd Edition*. Craig EV, editor. Lippincott Williams & Wilkins, Philadelphia, PA. 2012.
17. Denard PJ, Burkhart SS. Rotator Cuff Repairs: Arthroscopic Management. *Disorders of the Shoulder, 3rd Edition*. Iannotti JP, Williams GR Jr, Miniaci A, Zuckerman JD, editors. Lippincott Williams & Wilkins, Philadelphia, PA. 2012
18. Denard PJ, Burkhart SS. Cuff Repair – Knotless. *Video Atlas of Shoulder Surgery*. McCann PD, editor. Jaypee Brothers Medical Publishers LTD of New Delhi, India. 2012.

PUBLICATIONS

1. Kolo FC, Schwitzguebel AJ, Kourhani A, Denard PJ, Charbonnier C, Lädermann A. Fosbury Flop Tear of the Rotator Cuff: Diagnostic Assessment with Magnetic Resonance Arthrography. *British Journal of Radiology* 2017; In Press.
2. Denard PJ, Noyes MP, Walker JB, Shishani Y, Gobezie R, Romeo AA, Lederman E. Proximal stress shielding is decreased with a short stem compared to a traditional length stem in total shoulder arthroplasty. *J Shoulder Elbow Surg* 2017; In Press.
3. Pogorzelski J, Muckenhirn KJ, Mitchell JJ, Katthagen JC, Schon JM, Dahl KD, Hirahara AM, Dines JS, Adams CR, Dooney T, Denard PJ, Turnbull TL, Millett PJ. Biomechanical Comparison of Three Different Glenoid Side Fixation Techniques for Superior Capsule Reconstruction. *AJSM* 2017; In Press.
4. Lädermann A, Denard PJ, Tirefort J, Collin P, Nowak A, Schwitzguebel AJ. Hospital length of stay after reverse shoulder arthroplasty is decreased by preserving the subscapularis during a deltopectoral approach. *J Orthop Surg Res* 2017; In Press.
5. Collin P, Liu X, Denard PJ, Nowak A, Lädermann A. Standard versus Bony Increased-Offset Reverse Shoulder Arthroplasty. A Retrospective Comparative Study. *J Shoulder Elbow Surg* 2017; In Press.
6. Romeo AA, Thorsness RJ, Sumner SA, Gobezie R, Lederman ES, Denard PJ. Short term clinical outcome of an anatomic short-stem humeral component in total shoulder arthroplasty. *J Shoulder Elbow Surg* 2017; In Press.
7. Arrigoni P, Cucchi D, D'Ambrosi R, Butt U, Safran MR, Denard P, Randelli P. Intra-articular findings in symptomatic minor instability of the lateral elbow (SMILE). *Knee Surg Sports Traumatol Arthrosc* 2017; In Press.
8. Lädermann A, Denard PJ, Arrigoni P, Narbona P, Burkhart SS, Barth J. Level of the Subscapularis Split During Arthroscopic Latarjet. *Arthroscopy* 2017; In Press.
9. Collin P, Matsukawa T, Denard PJ, Gain S, Lädermann A. Preoperative Factors Influence the Recovery of ROM Following Reverse Shoulder Arthroplasty. *International Ortho*, 2017; In Press.
10. Noyes MP, Lädermann A, Denard PJ. Functional Outcome and Healing of Large and Massive Rotator Cuff Tears Repaired with a Load Sharing Rip Stop Construct. *Arthroscopy*, 2017. In Press.
11. Gobezie R, Denard PJ, Shishani Y, Romeo AA, Lederman E. Healing and Functional Outcome of a Subscapularis Peel Repair with a Stem-Based Repair Following Total Shoulder Arthroplasty. *JSES*, 2017; In Press.
12. Lädermann A, Denard PJ. Functional Recovery Following Early Mobilization after Middle Third Clavicle Osteosynthesis for Acute Fractures or Nonunion: A Case-Control Study. *Orthopaedics & Traumatology: Surgery & Research*, 2017; In Press.
13. Noyes MP, Denard PJ. Superior Capsule Reconstruction: Indications and Outcomes. *Operative Techniques in Sports Medicine*, 2017; In Press.
14. Denard PJ, Lederman E, Parsons BO, Romeo AA. Finite element analysis of glenoid-sided lateralization in reverse shoulder arthroplasty. *J Orthop Res*, 2017; In Press

15. Godeneche A, Nove-Josserand L, Audebert A, Toussaint B, Denard PJ, Lädermann A. Relationship between subscapularis tears and injuries to the biceps pulley. *Knee Surg, Sports Traumatology, Arthroscopy* 2017; In Press.
16. Collin P, Banarji BH, Denard PJ, Kherad O, Lädermann A. Comparison of shoulder strength assessment in scaption with an isometric dynamometer and a weighing machine: a pilot study. *Int J Shoulder Surg*, 2017; In Press.
17. Lädermann A, Denard PJ. Achilles Tendon Allograft for an Irreparable Massive Rotator Cuff Tear with Bony Deficiency of the Greater Tuberosity: A Case Report. *Knee Surg, Sports Traumatology, Arthroscopy* 2017; In Press.
18. Barth J, Boutsiadis A, Narbona P, Lädermann A, Arrigoni P, Adams CR, Burkhart SS, Denard PJ. The anterior borders of the clavicle and the acromion are not always aligned in the intact acromioclavicular joint: a cadaveric study. *J Shoulder Elbow Surg*, 2017; 26: 1121-7.
19. Lädermann A, Burkhart SS, Hoffmeyer P, Neyton L, Collin P, Yates E, Denard PJ. Classification of Full Thickness Rotator Cuff Lesions: A Review; *EFORT Open Reviews*, 2017; 1: 420-30.
20. Denard PJ, Adams CR. Safety of SLAP repair posterior to the biceps tendon is improved with a percutaneous approach. *Am J Orthop*, 2017; 46:E60-64.
21. Turnbull T, Denard PJ, Adams CR, Millett PJ. Quantitative and CT Analysis of Medial Glenoid Fixation for Superior Capsule Reconstruction: A Cadaveric Study. *Arthroscopy*, 2017; 33: 1131-7.
22. Dornan GJ, Katthagen JC, Tahal DS, Petri M, Greenspoon JA, Denard PJ, Burkhart SS, Millett PJ. Cost-Effectiveness of Arthroscopic Rotator Cuff Repair versus Reverse Total Shoulder Arthroplasty for the Treatment of Massive Rotator Cuff Tears in Patients with Pseudoparalysis and Non-arthritic Shoulders. *Arthroscopy*, 2017; 33:716-25.
23. Adams CR, Denard PJ, Burkhart SS. The Rotator Cuff or Capsule: What Really Matters? *Arthroscopy*, 2016; 32:2628-37.
24. Denard PJ, Lädermann A. Immediate versus delayed passive range of motion following total shoulder arthroplasty. *J Shoulder Elbow Surg*, 2016; 25: 1918-24.
25. Lädermann A, Denard PJ, Tirefort J, Kolo FC, Chagué S, Cunningham G, Charbonnier C. Does Surgery for Instability of the Shoulder Truly Stabilize the Glenohumeral Joint? A Prospective Comparative Cohort Study. *Medicine*, 2016. 95:e4369.
26. Adams CR, Denard PJ, Brady PC, Hartzler RU, Burkhart SS. The arthroscopic superior capsule reconstruction. *Am J Orthop*, 2016; 45:320-4.
27. Sheehan A, Denard PJ, Lädermann A, Hartzler R, Hanypsiak B, Burkhart SS. A 70-Degree Arthroscope Significantly Improves Visualization of the Bicipital Groove in the Lateral Decubitus Position. *Arthroscopy*, 2016. 32: 1745-9.
28. Hartzler RU, Bui CN, Jeong WK, Akeda M, Peterson A, McGarry M, Denard PJ, Burkhart SS, Lee TQ. Remplissage of an Off-Track Hill-Sachs Lesion is Necessary to Restore Biomechanical Glenohumeral Joint Stability in a Bioplar Bone Loss Model. *Arthroscopy*, 2016; 32:2466-76.
29. Denard PJ, Lederman E, Gobezie R, Hanypsiak BT. Stem-based repair of the subscapularis is total shoulder arthroplasty. *Am J Orthop*, 2016;45:228-30.

30. Lädermann A, Denard PJ, Burkhart SS. Management of Failed Rotator Cuff Repair: A Systematic Review. *J ISAKOS*, 2016; 1:32-37
31. Collin P, Laubster E, Denard PJ, Lädermann A. The Nice knot as an improvement on current knot options: A mechanical analysis. *Orthopaedics & Traumatology: Surgery & Research*, 2016; 102: 293-6.
32. Lädermann A, Arrigoni P, Barth J, Narbona P, Hanypsiak B, Burkhart SS, Denard PJ. Is Arthroscopic Remplissage a Tenodesis or a Capsulomyodesis? An Anatomic Study. *Knee Surg, Sports Traumatology, Arthroscopy* 2016; 24:573-7.
33. Denard PJ, Lädermann A, Brady PC, Narbona P, Adams CR, Arrigoni P, Huberty D, Zlatkin MB, Sanders TG, Burkhart SS. Pseudo paralysis from a massive rotator cuff tear is reliably reversed with an arthroscopic rotator cuff repair in patients without preoperative glenohumeral arthritis. *American Journal of Sports Medicine* 2015; 43:2373-8.
34. Lädermann A, Denard PJ, Boileau P, Farron A, Deransart P, Terrier A, Ston J, Walch G. Effect of Humeral Stem Design on Humeral Position and Range of Motion in Reverse Shoulder Arthroplasty. *Int Ortho* 2015; 39:2205-13.
35. Lädermann A, Denard PJ, Collin P. Massive Rotator Cuff Tears: Definition and Treatment. *Int Orthop*, 2015; 39:2403-14.
36. Collin P, Tresseder T, Denard PJ, Neyton L, Walch G, Lädermann A. What is the Best Clinical Test for Assessment of the Teres Minor in Massive Rotator Cuff Tears?. *COOR*, 2015; 473:2959-66.
37. Denard PJ, Dai X, Burkhart SS. Increasing preoperative dislocations and total time of dislocation affect surgical management of anterior shoulder instability. *Int J Shoulder Surg*, 2015; 9:1-5
38. Cunningham G, Lädermann A, Denard PJ, Kherad O, Burkhart SS. Correlation Between ASES and SANE Score After Rotator Cuff or SLAP Repair. *Arthroscopy*, 2015; 31:1688-92.
39. Lädermann A, Kolo FC, Denard PJ. A new tear pattern of the rotator cuff and its treatment: Fosbury flop tears. *Int J Shoulder Surg*, 2015; 9:9-12.
40. Collin P, Abdullah A, Kherad O, Gain S, Denard PJ, Lädermann A. Prospective Evaluation of Clinical and Radiological Factors Predicting Return to Activity Within Six Months After Arthroscopic Rotator Cuff Repair. *J Shoulder Elbow Surg*, 2015; 24:439-5.
41. Mizuno N, Denard PJ, Raiss P, Melis B, Walch G. Long term results of the Latarjet procedure for anterior instability of the shoulder. *J Shoulder Elbow Surg*, 2014; 23: 1691-9.
42. Arrigoni P, Ragone V, D'Ambrosi R, Denard P, Randelli F, Banfi G, Cabitza P, Randelli P. Improving the accuracy of the preoperative diagnosis of long head of the biceps pathology: the biceps resisted flexion test. *Joints*, 2014; 2:54-8.
43. Lädermann A, Denard PJ. Glenohumeral Arthrodesis with O-arm Navigation. *Arthroscopy Techniques*, 2014; 3:e205-9.
44. Collin P, Matsumura N, Lädermann A, Denard PJ, Walch G. Relationship between massive chronic rotator cuff tear pattern and loss of active shoulder range of motion. *J Shoulder Elbow Surg*, 2014; 23:1195-202.

45. Denard PJ, Lädermann A, Parsley BK, Burkhart SS. Arthroscopic Biceps Tenodesis Compared to Repair of Isolated Type II SLAP Lesions in Patients Over 35 Years of Age. *Orthopedics*, 2014; 37:e292-7.
46. Burkhart SS, Denard PJ, Konicek J, Hanypsiak BT. Biomechanical Validation of Load-Sharing Rip-Stop Fixation for Repair of Tissue-Deficient Rotator Cuff Tears, *American Journal of Sports Medicine*, 2014; 42:457-62.
47. Lädermann A, Stimec BV, Denard PJ, Cunningham G, Collin P, Fasel JH. Injury to the Axillary Nerve After Reverse Shoulder Arthroplasty: An Anatomic Study. *Orthopaedics & Traumatology: Surgery & Research*, 2014; 100:105-8.
48. Arrigoni P, Brady PC, Zottarelli L, Barth J, Narbona P, Huberty D, Koo SS, Adams CR, Parten P, Denard PJ, Burkhart SS. Associated Lesions Requiring Additional Surgical Treatment in Grade 3 Acromioclavicular Joint Dislocations. *Arthroscopy*, 2014; 30: 6-10.
49. Denard PJ, Walch G. Current concepts in the surgical management of primary glenohumeral arthritis with a biconcave glenoid. *J Shoulder Elbow Surg*, 2013; 22:1589-98.
50. Denard PJ, Burkhart SS. Double-row suture-bridging arthroscopic rotator cuff repair. *Operative Techniques in Orthopaedics*, 2013; 23:84-90.
51. Denard PJ, Burkhart SS. Arthroscopic Recognition and Repair of the Subscapularis Tendon. *Arthroscopy Techniques*, 2013; 2:e373-79.
52. Denard PJ, Burkhart SS. The evolution of suture anchors in arthroscopic rotator cuff repair *Arthroscopy*, 2013; 29: 1589-95.
53. Lädermann A, Walch G, Denard PJ, Collin P, Sirveaux F, Favard L, Edwards BT, Kherad O, Boileau P. Reverse Shoulder Arthroplasty in Patients with Preoperative Impairment of the Deltoid Muscle. *Bone Joint J*, 2013; 95-B:1106-13.
54. Mizuno N, Denard PJ, Raiss P, Walch G. The reverse total shoulder arthroplasty for primary glenohumeral osteoarthritis with biconcave glenoid. *JBSJ*, 2013; 95:1297-304.
55. Denard PJ, Duey RE, Dai X, Hanypsiak BT, Burkhart SS. Relationship of the subscapular nerves to the base of the coracoid. *Arthroscopy*, 2013; 29:986-9.
56. Denard PJ, Raiss P, Sowa B, Walch G. Total shoulder arthroplasty in young adults with primary glenohumeral arthritis: Minimum 5 year follow-up. *J Shoulder Elbow Surg* 2013;22:894-900.
57. Denard PJ, Jiwani AZ, Lädermann A, Burkhart SS. Long-term outcome of a consecutive series of subscapularis tendon tears repaired arthroscopically. *Arthroscopy* 2012; 28:1587-91.
58. Denard PJ, Burkhart SS. Medialization of the subscapularis footprint does not affect functional outcome of arthroscopic repair. *Arthroscopy* 2012; 28:1608-14.
59. Mizuno N, Denard PJ, Raiss P, Walch G. The clinical and radiographical results of reverse total shoulder arthroplasty with eccentric glenosphere. *International Orthopaedics*. 2012; 36:1647-53.

60. Denard PJ, Dai X, Hanypsiak BT, Burkhart SS. Anatomy of the biceps tendon: Implications for restoring physiologic length-tension relationship during biceps tenodesis with interference screw fixation. *Arthroscopy* 2012; 28:1352-8.
61. Denard PJ, Koo SS, Murena L, Burkhart SS. Pseudoparalysis: The Importance of Rotator Cable Integrity. *Orthopedics* 2012; 35:e1353-7.
62. Denard PJ, Lädermann A, Jiwani AZ, Burkhart SS. Functional outcome after arthroscopic repair of massive rotator cuff tears in individuals with pseudoparalysis. *Arthroscopy* 2012; 28:1214-19.
63. Lädermann A, Denard PJ, Burkhart SS. Arthroscopic revision rotator cuff repair: Systematic review and authors' preferred surgical technique. *Arthroscopy* 2012; 28:1160-9.
64. Denard PJ, Burkhart SS. A Load-sharing Rip-Stop Fixation Construct for Arthroscopic Rotator Cuff Repair. *Arthroscopy Techniques* 2012; 1:e37-42.
65. Lädermann A, Denard PJ, Burkhart SS. Arthroscopic management of proximal humerus malunion with tuberopecty and rotator cuff re-tensioning. *Arthroscopy* 2012; 28:1220-9.
66. Millett PJ, Gaskill TR, Denard PJ, Burkhart SS. Double-row Rotator Cuff Repair Strategies. *Tech Shoulder Elbow Surg* 2012;13:55-59.
67. Denard PJ, Jiwani AZ, Lädermann A, Burkhart SS. Long-term outcome of arthroscopic massive rotator cuff repair: The importance of double-row fixation. *Arthroscopy* 2012; 28:909-15.
68. Denard PJ, Lädermann A, Burkhart SS. Long-term Outcome Following Arthroscopic Repair of Type II SLAP Lesions: Results According to Age and Worker's Compensation Status. *Arthroscopy* 2012; 28:451-457.
69. Latif V, Denard PJ, Young AA, Liotard J, Walch G. Bilateral primary total shoulder arthroplasty: Comparison of functional outcome and patient preference following anatomic and reverse prostheses. *Orthopedics* 2012; 35: e479-85.
70. Lädermann A, Denard PJ, Burkhart SS. Injury of the suprascapular nerve during Latarjet procedure: an anatomic study. *Arthroscopy* 2012; 28: 316-321.
71. Burkhart SS, Denard PJ, Obopilwe E, Mazzocca AD. Optimizing Pressurized Contact Area in Rotator Cuff Repair: The Diamondback Repair. *Arthroscopy* 2012; 28:188-95.
72. Burkhart SS, Sanders TG, Denard PJ, Parsley BK. MRI – Arthroscopy Correlations of the Shoulder: A Case-Based Approach. *Instructional Course Lectures* 2012; 61:185-200.
73. Lädermann A, Christophe FK, Denard PJ, Walch G. Supraspinatus rupture at the musculotendinous junction. *J Shoulder Elbow Surg* 2012; 21:72-6.
74. Lädermann A, Denard PJ, Burkhart SS. Mid-term outcome of arthroscopic revision repair of massive and non-massive rotator cuff tears. *Arthroscopy* 2011; 27: 1620-7.
75. Denard PJ, Burkhart SS. Arthroscopic Revision Rotator Cuff Repair. *JAAOS* 2011; 19: 657-66.
76. Barth J, Grosclaude S, Lädermann A, Denard PJ, Graveleau N, Walch G. Arthroscopic posterior bone graft for posterior instability: the trans-rotator interval sparing cuff technique. *Tech Shoulder Elbow Surg* 2011; 12:67-71.

77. Denard PJ, Burkhart SS. Techniques for managing poor quality tissue and bone during arthroscopic rotator cuff repair. *Arthroscopy* 2011; 27:1409-21.
78. Denard PJ, Lädermann A, Burkhart SS. Double-row Fixation of Upper Subscapularis Tears with a Single Suture Anchor. *Arthroscopy* 2011; 27: 1042-9.
79. Denard PJ, Narbona P, Lädermann A, Burkhart SS. Bankart Augmentation for Capsulolabral Deficiency Using a Split Subscapularis Tendon Flap. *Arthroscopy* 2011; 27: 1135-41.
80. Denard PJ, Lädermann A, Burkhart SS. Prevention and management of stiffness following arthroscopic rotator cuff repair: Systematic review and implications for rotator cuff healing. *Arthroscopy* 2011; 27:842-8.
81. Denard PJ, Burkhart SS. A New Method for Knotless Fixation of an Upper Subscapularis Tear. *Arthroscopy* 2011; 27:861-6.
82. Holton FK, Denard PJ, Kado DM, Connor EB, Marshall LM, Yoo JY. Frequency of diffuse idiopathic skeletal hyperostosis (DISH) and its relation to back pain among older men: The MrOS Study. *Seminars in Arthritis and Rheumatism* 2011; 41:131-48.
83. Denard PJ, Lädermann A, Burkhart SS. Arthroscopic Management of Subscapularis Tears. *Sports Medicine and Arthroscopy Review* 2011; 19: 333-41.
84. Denard PJ, Wirth MA, Orfaly RM. Management of glenohumeral arthritis in the young adult. *J Bone Joint Surg Am* 2011; 93:885-892.
85. Denard PJ, Doornink J, Madey SM, Fitzpatrick DC, Bottlang M. Biplanar fixation of a locking plate in the diaphysis improves construct strength. *Clin Biomech* 2011; 26:484-490.
86. Fitzpatrick DC, Denard PJ, Phelan D, Long WB, Madey SM, Bottlang. Operative stabilization of flail chest injuries: review of literature and fixation options. *Eur J Trauma Emerg Surg* 2010;36:427-433.
87. Denard PJ, Bahney T, Kirby SH, Orfaly RM. Contact pressure and glenohumeral translation following subacromial decompression: How much is enough? *Orthopedics*, 2010; 33:805.
88. Denard PJ, Holton FK, Voge JL, Fink HA, Kado DM, Marshall LM, Yoo JY. Back Pain, Neurogenic Symptoms, and Physical Function in Relation to Spondylolisthesis among Elderly Men. *The Spine Journal* 2010; 10: 865-73
89. Denard PJ, Holton FK, Miller J, Fink HA, Kado DM, Yoo JY, Marshall LM. Lumbar spondylolisthesis among elderly men: prevalence, correlates, and progression. *Spine* 2010; 35: 1072-1078
90. Denard PJ, Fetter JC, Zacharski LR. Rectus Sheath Hematoma Complicating Low-Molecular Weight Heparin Therapy. *International Journal of Laboratory Hematology* 2007; 29:190-4.
91. Denard PJ, Koval KJ, Cantu RV, Weinstein JN. Management of Midshaft Clavicle Fractures in Adults. *American Journal of Orthopaedics* 2005; 34:527-536.

92. Denard PJ. Sunset at Hanalei Bay, Kauai. (Photograph). *Spine* 2004; 29: i

GRANTS

1. **Title:** Arthroscopic Stabilization of AC joint injuries and distal clavicle fractures with the Dog Bone Device
Role: Principal Investigator **Amount:** \$18,000 **Date:** 2013
Source: Arthrex, Inc.
2. **Title:** Can multi-planar fixation improve the strength of locked plating constructs?
Role: Co-Investigator **Amount:** \$50,000 **Date:** 2008
Source: Osteosynthesis and Trauma Care Foundation Research Grant

NON PEER-REVIEWED PUBLICATIONS

1. Denard PJ Article Perspective: Okoroha et al. JSES 2016; 25:1742-8. *Orthopedics Today*, 2017
2. Denard PJ. Commentary: A Biomechanical Analysis of Different Clavicular Tunnel Diameters in Anatomical Acromioclavicular Reconstruction. *Arthroscopy*, 2016.
3. Denard PJ. Arthroscopic repair should be the first line of treatment for massive rotator cuff tears. Point-Counter Point. *AANA Newsletter*, Spring 2014.
4. Denard PJ. Article Perspective: Iannotti et al. JSES 2012; 21:48-55. *Orthopedics Today*, July 2011

ABSTRACTS

1. Can A Functional Difference Be Detected In Reverse Arthroplasty With 135° Vs. 155° Prosthesis For The Treatment Of Rotator Cuff Arthropathy: A Prospective Randomized Study. *American Academy of Orthopaedic Surgeons Annual Meeting*, 2017. San Diego, CA. Oral Presentation (co-author, not presenting).
2. Radiographic changes differ between two different short press-fit humeral stem designs in total shoulder arthroplasty. SECEC Annual Meeting 2017. Berlin, Germany. Poster
3. Outcomes and risk factors of adhesive capsulitis. SECEC Annual Meeting 2017. Berlin, Germany. Poster
4. Subscapularis Repair Using Subscapularis Peel And A Novel Through-Implant Suture Technique Achieves Equivalent Biomechanical Strength To Traditional Lesser Tuberosity Osteotomy Fixation. SECEC Annual Meeting 2017. Berlin, Germany. Poster
5. Shoulder Arthroplasty In Patients <50 Years Of Age: A Study Of Glenoid Morphology And Clinical Outcomes. SECEC Annual Meeting 2017. Berlin, Germany. Poster
6. Preliminary Results of Arthroscopic Superior Capsule Reconstruction with Dermal Allograft. *ISAKOS Annual Meeting 2017*. Shanghai, China. Oral Presentation.

7. Preliminary Results of Arthroscopic Superior Capsule Reconstruction with Dermal Allograft. *AANA Annual Meeting 2017*. Denver, CO. Oral Presentation (1st author, not presenting).
8. Can A Functional Difference Be Detected In Reverse Arthroplasty With 135° Vs. 155° Prosthesis For The Treatment Of Rotator Cuff Arthropathy: A Prospective Randomized Study. *American Academy of Orthopaedic Surgeons Annual Meeting, 2017*. San Diego, CA. Oral Presentation.
9. Finite element analysis of glenoid-sided lateralization in reverse shoulder arthroplasty. *ASES Specialty Day 2017*. San Diego, CA. Oral Presentation. Neer Award Nominee
10. Immediate versus delayed passive range of motion following total shoulder arthroplasty. *American Academy of Orthopaedic Surgeons Annual Meeting, 2016 and ASES Specialty Day*. Orlando, FL. Oral Presentation. Neer Award Nominee
11. Increasing Number And Total Time Of Dislocation Affect Surgical Management Of Anterior Shoulder Instability. *American Academy of Orthopaedic Surgeons Annual Meeting, 2014*. New Orleans, LA. Oral Presentation.
12. Correlation Between ASES and SANE Score After Rotator Cuff or SLAP Repair. *American Academy of Orthopaedic Surgeons Annual Meeting, 2014*. New Orleans, LA. Poster.
13. Total Shoulder Arthroplasty In Young Adults With Primary Glenohumeral Arthritis: Minimum 5 Year Follow-up. *American Academy of Orthopaedic Surgeons Annual Meeting, 2013*. Chicago, IL. Poster.
14. Long-term Results Of Latarjet Procedure For The Treatment Of Anterior Glenohumeral Instability. *American Academy of Orthopaedic Surgeons Annual Meeting, 2013*. Chicago, IL. Oral Presentation (co-author, not presenting).
15. Injury Of The Suprascapular Nerve During Latarjet Procedure: An Anatomic Study. *American Academy of Orthopaedic Surgeons Annual Meeting, 2013*. Chicago, IL. Oral Presentation (co-author, not presenting).
16. Reverse Shoulder Arthroplasty With Deltoid Insufficiency. *American Academy of Orthopaedic Surgeons Annual Meeting, 2013*. Chicago, IL. Oral Presentation (co-author, not presenting).
17. Recovery from pseudoparalysis after arthroscopic repair of massive rotator cuff tears. *EFFORT Annual Meeting, 2012*. Berlin, Germany. Oral Presentation (1st Author, not presenting).
18. Long-term Outcome of Arthroscopic Massive Rotator Cuff Repair: The Impact of Double-row Fixation. *American Academy of Orthopaedic Surgeons Annual Meeting, 2012*. San Francisco, CA. Oral Presentation.
19. Arthroscopic Biceps Tenodesis Compared to Repair of Isolated Type II SLAP Lesions in Patients Over 35 Years of Age. *American Academy of Orthopaedic Surgeons Annual Meeting, American Shoulder and Elbow Surgeons Specialty Day, 2012*. San Francisco, CA. Oral Presentation.
20. Arthroscopic management of proximal humerus malunion with tuberoplasty and rotator cuff re-tensioning. *American Academy of Orthopaedic Surgeons Annual Meeting, 2012*. San Francisco, CA. Poster.
21. Immediate Weight Bearing in Comminuted Tibial Shaft Fractures. *American Academy of Orthopaedic Surgeons Annual Meeting, 2012*. San Francisco, CA. Poster.

22. Injury of the suprascapular nerve during Latarjet procedure: an anatomic study. *Swiss Society for Orthopaedics and Traumatology Annual Meeting*, 2011. Lausanne, Switzerland. Poster.
23. Arthroscopic management of proximal humerus malunion with tuberooplasty and rotator cuff re-tensioning. *Swiss Society for Orthopaedics and Traumatology Annual Meeting*, 2011. Lausanne, Switzerland. Poster.
24. Supraspinatus ruptures at the musculotendinous junction: An uncommonly recognized phenomenon. *Swiss Society for Orthopaedics and Traumatology Annual Meeting*, 2011. Lausanne, Switzerland. Poster.
25. Arthroscopic Biceps Tenodesis Compared to Repair of Isolated Type II SLAP Lesions in Patients Over 35 Years of Age. *23rd European Society for Surgery of the Shoulder & Elbow*, 2011. Lyon, France. Oral Presentation (1st author, not presenting)
26. Multi-planar Fixation of a Locking Plate in the Diaphysis Improves Construct Strength. *Orthopaedic Trauma Association Annual Meeting*, 2010. Baltimore, MD. Poster
27. Natural History of Lumbar Spondylolisthesis in a Cohort of Elderly Men. *Lumbar Spine Research Society Annual Meeting*, 2009. Chicago, IL. Oral Presentation.
28. Natural History of Lumbar Spondylolisthesis in a Cohort of Elderly Men. *Western Orthopaedic Association Annual Meeting*, 2009. Seattle, WA. Oral Presentation.
29. Back Pain, Neurogenic Symptoms, and Physical Limitations in Relation to Spondylolisthesis among Elderly Men. *Lumbar Spine Research Society Annual Meeting*, 2009. Chicago, IL. Oral Presentation.
30. Contact pressures and glenohumeral translations following subacromial decompression: How much is enough? *Canadian Orthopaedic Association Annual Meeting*, 2009. Whistler, Canada. Oral Presentation.

HONORS/ACTIVITIES

Orthopedics This Week

- Top 20 List of North American Shoulder Surgeons 2015

American Orthopaedic Association

- Emerging Leaders Program 2010-2011

Oregon Health & Science University

- Chief Resident Research Award, 2010
- Orthopaedic Best Practices Committee, 2008-2009
- JOT Best Orthopaedic Teaching Resident, 2008
- Orthopaedic In-Training Exam, >90 percentile all resident years

Dartmouth Medical School

- Ohiyesa Fellowship. Antigua, Guatemala, 2002. One-month intensive Spanish language and Guatemalan health care system immersion program. Fellowship was followed by two-weeks of volunteer medical service in a rural Honduran clinic
- Community and Public Health Institute. Washington, DC. Awarded grant by Dartmouth Medical School to attend workshop. Learned basic public health concepts and gained skills in community project development, fundraising, and grant writing

University of Puget Sound

- Varsity Football 1997 & 1998; GTE Academic All-District 1998
- Varsity Ski Team 1997

The Dalles High School

- Valedictorian 1997; Scholar-Athlete of the Year 1997

INSTRUCTION/LECTURES

ISAKOS Annual Meeting

Shanghai, China

- Surgical Focus Demo: Latarjet

2017

Arthroscopy Association of North America Annual Meeting

Denver, CO

- Chair for ICL: "Predictable Repair of Massive Rotator Cuff Tears"
- Faculty for ICL: "New Paradigms in the Throwing Shoulder"

2017

Val d'Isere 10th Advanced Course on Shoulder Arthroscopy

Val d'Isere, France

- Multiple Lectures

2017

Arthroscopy Association of North America Annual Meeting

Boston, MA

2016

- Chair for ICL: "Predictable Repair of Massive Rotator Cuff Tears"

AANA Specialty Day

Las Vegas, NV

2015

- Biceps Tenodesis for SLAP Tears

San Diego Shoulder Course

San Diego, CA

2015-17

- Multiple Lectures and Lab Instructor
- Program Committee 2016-7

Oregon Association of Orthopaedic Surgeons Annual Meeting

Salishan, OR

2014

- Massive rotator cuff tears: Arthroscopy to Reverse Shoulder Arthroplasty

VuMedi The Event

San Francisco, CA

2014

- Multiple Lectures

Arthroscopy Association of North America Annual Meeting

San Antonio, TX

2013

- Instructor for ICL: "Subscapularis Tendon Tears"

Advanced Arthroscopy: The Cowboy Way

San Antonio, TX & Naples, FL

2010 - Current

- Instructor for two-day lecture and cadaver course for orthopaedic surgeons

Other Industry Sponsored Shoulder Courses

2012 - Current

- Instructor for Arthrex Inc. sponsored lecture and cadaver courses for orthopaedic surgeons:
 - Tracy, CA 9/17 – 9/18/12
 - Los Angeles, CA 9/15/14
 - Tracy, CA 9/9/2014
 - Naples, FL 1/16 – 1/17/15
 - Los Angeles, CA 3/7/15
 - Tracy, CA 4/18/15
 - Naples, FL 5/2/15
 - Phoenix, AZ 10/24/15
 - Honolulu, HI 10/28/15
 - Vail, CO 03/2016
 - Honolulu 09/2016
 - Medford, OR 10/2016
 - Naples, FL 02/2017

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