# CURRICULUM VITAE ANSWORTH A. ALLEN, M.D.

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Citizenship: USA

## **APPOINTMENTS**

Attending Orthopedic Surgeon, Hospital for Special Surgery

Professor, Orthopaedic Surgery, Weill Medical College of Cornell University Diplomate, American Board of Orthopaedic Surgery

Associate Professor, Department of Academic Orthopedic Surgery, New York College of Podiatric Medicine

Medical Director Hospital for Special Surgery West Side Sports Medicine Institute

#### **EDUCATION & TRAINING**

## Post-Graduate

1993-1994 Sports Medicine/Shoulder Fellow, University of Pittsburgh,

Pittsburgh, PA

1989-1993 Resident, New York Orthopaedic Hospital,

Columbia Presbyterian Medical Center, New York, NY

1988-1989 Intern, St. Luke's-Roosevelt Hospital Center, New York, NY

## **Graduate**

1984-1988 M.D., Cornell University Medical College, New York, NY

## <u>Undergraduate</u>

1981-1984 Bachelor of Arts (Major: Chemistry/Biochemistry)

Queens College, City University of New York, Queens, NY

6/82-8/82 Harvard University, Cambridge, MA

#### **LICENSURE**

1989 Diplomate, National Board of Medical Examiners

1990 New York State Medical License

1996 Diplomate, American Board of Orthopaedic Surgery

Recertification 2015

## **HONORS & AWARDS**

2020 New York Top Doctors

New York Magazine Best Doctors, Orthopedic Surgery

2016 Geoffrey Dyson Lecturer Award for the International Society of

Biomechanics and Sports

Castle Connolly Top Doctor, Orthopaedic Surgery New York Magazine Best Doctors, Orthopedic Surgery

2013 & 2014 Castle Connolly Top Doctor, Orthopaedic Surgery

New York Times Super Doctors, Orthopaedic Surgery New York Magazine Best Doctors, Orthopedic Surgery

2011 & 2012 New York Times Super Doctors, Orthopaedic Surgery

2009 Luminary Award, American Foundation for the University of the West

Indies

2007 Dr. James McCune Smith Award, Harlem Dowling West Side Center

for Children & Family Services 170th Anniversary

1992	Chief Resident, New York Orthopaedic Hospital Columbia Presbyterian Medical Center
1988	The Campbell Award - Outstanding Student entering the field of Orthopaedics
1984-1988	Dean's Tuition Fellowship - Cornell University Medical College
1986	Student National Medical Association Research Fellowship
1984	Seek Student Award for Scholastic Achievement
1984	The Merck Index Award - Honors in Chemistry
1984	Jonas Salk Award - City University of New York for Medical Research
1984	Cum Laude - Queens College
1983	Cornell Summer Research Fellowship
1983	Phi Beta Kappa
1982	Beta Delta Chi, Chemistry Honor Society - Member, Queens College, CUNY
ACTIVITIES	
2016 - 2019	Chair, American Orthopaedic Society for Sports Medicine, Selection Committee Member, Professional Education Council, Hospital for Special Surgery Member, OR Block Time Committee
2015 - Present	Member, NBA Sports Science Committee Member, Codman Society
2014 - 2019	Chair, Ambulatory Surgery Committee, Hospital for Special Surgery Orthopedic Consultant, USA Basketball, Men's National Team Member, Implant Committee, Hospital for Special Surgery
2013 - Present	<b>President of the Board,</b> Physician Hospital Organization, Hospital for Special Surgery
2011 - Present	<b>Board Member,</b> American Orthopaedic Society for Sports Medicine, Selection Committee

2006 - 2018	Board Member, Hospital for Special Surgery, Board of Trustees  Member, Planning Committee, Board of Trustees, Hospital for Special Surgery
2006 - 2018	Member, American Orthopaedic Association
2006 -Present	Member, Physicians' Scientific Society Consultant, Major League Baseball
2006 - 2018	Medical Director, Orthopedic Consultant and Team Physician, St. John's University
2006 - Present	Member, NBA Team Physicians' Society
2005- Present	Team Orthopedic Physician, New York Knicks Member, Ambulatory Surgery Committee, Hospital for Special Surgery Member, Empire State Medical Association, New York State
2004 - Present	Division, National Medical Association  Member, Sigma Pi Phi Fraternity, Zeta Boule of New York
2004 - 2005	Member, American Shoulder & Elbow Surgeons Member, American Orthopaedic Society for Sports Medicine
2003 - 2005	Head Team Physician, New York Mets
2002 - Present	Medical Director, NBA Players Association Head Team Physician, St. John's University
2001 - Present	Fellow Member, American Academy of Orthopaedic Surgeons Member, New York State Society of Orthopaedic Surgeons Member, J. Robert Gladden Orthopaedic Society Member, Eastern Orthopaedic Association Reviewer! Medicine & Science in Sports Medicine & Exercise, Education Committee, Shoulder & Elbow Society  Medical Director, Hospital for Special Surgery Long Island
2000 - 2003	Master Instructor, Knee & Shoulder Surgery, Smith & Nephew
1999 - Present	Board Member, First Choice Charity Foundation
1998 - 2005	Member, Greater Harlem Chamber of Commerce
1997 - Present	Orthopaedic Consultant, NBA Players Association
1996 - Present	<b>Member,</b> Manhattan Central Medical Society, New York County Branch, National Medical Association

1996 - 2001	Associate Team Physician, New York Mets
1995 - 2014	Member, Infection Control Committee, Hospital for Special Surgery Master Instructor, Knee & Shoulder Surgery, AOSSM Learning Center Member, American Medical Association Fellow Member, New York County Medical Society Fellow Member, Medical Society of the State of New York Member, American College of Sports Medicine
1994 -Present	Orthopaedic Consultant, West Indies Cricket Team
1994 - 2000	Assistant Physician, New York Racing Association
1994 - 2006	Associate Team Physician, St. John's University
1994 - 1996	Assistant Team Physician, New York Saints Lacrosse
1994	Staff Physician, New York State Athletic Commission
1993 - Present	Member, New York Orthopaedic Hospital Alumni Association
1993 - 1994	Assistant Team Physician, University of Pittsburgh Assistant Company Physician, Pittsburgh Ballet Theatre
1990-1993	Physician, Hunter Mountain Ski Sports Center
1989 - Present	Member, National Medical Association
1988 - Present	Member, Cornell University Weill Medical College Alumni Association
1985 - 1988	Member, Student National Medical Association
1984 - 1985	<b>President,</b> Science Organization of Students, Queens College, CUNY

## **PUBLICATIONS**

- 1. Arnoczky SP, Torzilli PA, Warren RF, and **Allen AA**. "Biological fixation of ligament prosthesis and augmentation: An evaluation of bone ingrowth in dogs". Am J Sports Med. 1988 Mar-Apr;16(2):106-12.
- 2. O'Brien SJ, Warren RF, Wickiewicz T, Rawlins B, Allen AA, Panariello R, RPT, and Kelly AM. "The iliotibial band lateral sling procedure and its effect on the results of anterior cruciate ligament reconstruction". Am J Sports Med. 1991 Jan-Feb;19(1):21-4.

- 3. Cooper DE, Arnoczky SP, O'Brien SJ, Warren RF, Dicarlo E, and **Allen AA.** "Anatomy, histology and vascularity of the glenoid labrum: An anatomic study". J Bone Joint Surg Am. 1992 Jan;74(1):46-52.
- 4. Zaffagnini S, **Allen AA**, Suh JK, and Fu FH. "Temperature changes in the knee joint during arthroscopic surgery". Knee Surg Sports Traumatol Arthrosc. 1996; 3(4):199-201.
- 5. Warner JJ, **Allen AA**, Marks PH, Wong, P. "Arthroscopic release for chronic refractory adhesive capsulitis of the shoulder". J Bone Join Surg 78A: 1808-1817, 1996.
- 6. Warner JJ, **Allen AA**, Marks PH, and Wong P. "Arthroscopic release of postoperative capsular contracture of the shoulder". J Bone Joint Surg Am. 1997 Aug;79(8):1151-8.
- 7. Pasta AG Jr, Allen AA, Nercessian OA. "Neurologic injury in the upper extremity after total hip arthroplasty." Clin Orthop Relat Res. 1997 Dec;(345):181-6.
- 8. Potter HG, Linklater JM, **Allen AA**, Hannafin JA, and Haas SB. "Magnetic resonance imaging of articular cartilage in the knee". J Bone Joint Surg Am. 1998 Sep;80(9):1276-84.
- 9. Safran MR, Allen AA, Lephart SM, Borsa PA Fu FH, and Harner CD. "Proprioception in the posterior cruciate ligament-deficient knee". Knee Surg Sports Traumatol Arthrosc. 1999;7(5):310-7.
- 10. Fealy S, Drakos MC, **Allen AA** Warren RF. "Arthroscopic bankart repair: experience with an absorbable, transfixing Implant". Clin Orthop Relat Res. 2001 Sep;(390):31-41. Review.
- 11. Marx GR, Jones EC, **Allen AA**, et al. "Reliability, validity and responsiveness of four knee outcome scales for athletic patients". J Bone Joint Surg Am. 2001 Oct;83-A(10):1459-69.
- 12. **Allen AA**, Drakos M. "Partial detachment of the deltoid muscle: A case report". Am J Sports Med. 2002 Jan-Feb;30(1):133-4.
- 13. O'Brien SJ, **Allen AA**, Drakos M, Coleman SH. "The trans-rotator cuff approach to SLAP lesions: Technical aspects for repair and a clinical follow-up of thirty-one patients at a minimum of two years". Arthroscopy. 2002 Apr;18(4):372-7.
- 14. Potter HG, Weinstein M, **Allen AA,** Wickiewicz TL, Helfet DL. "Magnetic resonance imaging of the multiple ligament injured knee". J Orthop Trauma. 2002 May;16(5):330-9.

- 15. Diaz A, Cohen S, Warren RF, Craig EV, Allen AA. "Arthrodesis as a salvage procedure for recurrent instability of the shoulder," J Shoulder Elbow Surg. 2003 May-Jun;12(3):237-41.
- 16. Adler, Ronald S PHO, MD, Allen AA. "Percutaneous ultrasound guided Injection in the shoulder". Techniques in Shoulder & Elbow Surgery: 2004, vol 5 Issue 2, pp 123-133.
- 17. Wolf BR, Strickland S, Williams RJ, Allen AA, et al. "Open posterior stabilization for recurrent posterior glenohumeral instability1". J Shoulder Elbow Surg. 2005 Mar-Apr;14(2):157-64.
- 18. Kelly BT, Turner AS, Bansal M, Terry M, Wolf BR, Warren RF, Altchek OW, **Allen AA.** "In vivo healing after capsular plication in an ovine shoulder model". Iowa Orthop J. 2005;25:95-101.
- 19. Thornton SJ, Rogers JR, Prickett W, Dunn W, **Allen AA**, Hannafin J. "Treatment of recalcitrant lateral epicondylitis with suture anchor repair." Am J Sports Med. 2005 Oct;33(10):1558-64.
- 20. Fealy S, Adler RS, Drakos MC, Kelly AM, **Allen AA,** Cordasco FA, Warren RF, O'Brien SJ. "Patterns of vascular and anatomical response after rotator cuff repair". Am J Sports Med. 2006 Jan;34(1):120-7. Epub 2005 Oct 31.
- 21. Cohen DB, Coleman S, Drakos MC, Allen AA, O'Brien SJ, Altchek OW, Warren RF. "Outcomes of isolated type II SLAP lesions treated with arthroscopic fixation using a bioabsorbable tack". Arthroscopy. 2006 Feb;22(2):136-42.
- 22. MacGillivray JD, Stein BE, Park M, Allen AA, Wickiewicz TL, Warren RF. "Comparison of tibial inlay versus transtibial techniques for isolated posterior cruciate ligament reconstruction: minimum 2-year follow-up". Arthroscopy 2006 Mar;22(3):320-8. Erratum in: Arthroscopy. 2006 Jun;22(6):A 18.
- 23. Verma NN, Dunn W, Adler RS, Cordasco FA, Allen AA, MacGillivray J, Craig EV, Warren RF, Altchek OW. "A/I-arthroscopic versus mini-open rotator cuff repair: A retrospective review with minimum 2-year follow-up". Arthroscopy. 2006 June;22(6):587-94.
- 24. Dines JS, Fealy S, Strauss EJ, Allen AA, Craig EV, Warren RF, Dines OM. "Outcomes analysis of revision total shoulder replacement". J Bone Joint Surg Am. 2006 July;88(7):1494-500.
- 25. Faryniarz D, Morelli C, Coleman S, Holmes T, Allen AA, Altchek OW, Cordasco F Warren RF, Urban MK, Gordon MA. "Interscalene block anesthesia at an ambulatory surgery center performing predominantly regional anesthesia: A prospective study of one hundred thirty-three patients undergoing shoulder surgery". Shoulder Elbow Surg. 2006 Nov-Dec;15(6):686-90. Epub 2006 Sep 1.

- 26. Williams, RJ, Robins, S, Ross, L, Allen AA. "Arthroscopic Anterior Stabilization in Contact Athletes". Journal of Arthroscopy 2007 March vol 16 issue 64-65.
- 27. Baumgarten KM, Dines JS, Winchester PA, Altchek OW, Fantine GA, Weiland AJ, Allen AA. "Axillary artery aneurysm with distal embolization in a major league baseball pitcher". Am J Sports Med. 2007 Apr;35(4):650-3. Epub 2007 Jan 11.
- 28. Coleman SH, Cohen DB, Drakos MC, **Allen AA**, Williams RJ, O'Brien SJ, Altchek OW, Warren RF. "Arthroscopic repair of type II superior labral anterior posterior lesions with and without acromioplasty: a clinical analysis of 50 patients". Am J Sports Med. 2007 May; 35(5):749-53. Epub 2007 Jan 31.
- 29. Carson EW, Deng XH, **Allen AA**, Wickiewicz T, Warren RF. "Evaluation of in situ graft forces of a 2-bundle tibial inlay posterior cruciate ligament reconstruction at various flexion angles". Arthroscopy. 2007 May; 23(5):488-95.
- 30. Voos JE, Pearle AD, Mattern CJ, Cordasco FA, **Allen AA**, Warren RF. "Outcomes of combined arthroscopic rotator cuff and labral repair". Am J Sports Med. 2007 Jul; 35(7):1174-9. Epub 2007 Mar 26.
- 31. Patel DV, **Allen AA**, Warren RF, Wickiewicz TL, Simonian PT. "The nonoperative treatment of acute, isolated (partial or complete) posterior cruciate ligament-deficient knees: An intermediate-term follow-up study". HSS J. 2007 Sep: 3(2):137- 46.
- 32. Johnson TS, Johnson DC, Shindle MK, Allen AA, Weiland AJ, Cavanaugh J, Noonan D, Lyman S. "One- versus two-incision technique for distal biceps tendon repair". HSS J. 2008 Sep;4(2):117-22. doi: 10.1007/s11420-008-9085-4. Epub 2008 Aug 22.
- 33. Drakos MC, Green, D, Dodson CC, **Allen AA**, Warren RF. "Shoulder dislocation after mobilization procedures for adhesive capsulitis: A report of 3 cases".

  Orthopedics. 2008 Dec; 31(12): 1229-33.
- 34. Feeley BT, Muller MS, **Allen AA**, Granchi CC, Pearle AD. "Isometry of Medial Collateral Ligament Reconstruction". Knee Surg Sports Traumatol Arthrosc 2009 May 7.
- 35. Feeley BT, Muller MS, **Allen AA**, Granchi CC, Pearle AD. "Biomechanical comparison of medial collateral ligament reconstructions using computer-assisted navigation". Am J Sports Med. 2009 Jun;37(6):1123-30. Epub 2009 Mar 11.
- 36. Nho SJ, Adler RS, Tomlinson DP, **Allen AA**, Cordasco FA, Warren RF, Altchek OW, Macgillivray JD. "Arthroscopic rotator cuff repair: Prospective evaluation with sequential ultrasonography". Am J Sports Med. 2009 Jun 16.

- 37. Brockmeier SF, Voes JE, Williams RJ 3rd, Altchek OW, Cordasco FA, **Allen AA**, Hospital for Special Surgery Sports Medicine and Shoulder Service. "Outcomes after arthroscopic repair of type-II SLAP lesions". J Bone Joint Surg Am. 2009 Jul;91(7):1595-603.
- 38. Brophy RH, Chiaia TA, Maschi R, Dodson CC, Oh LS, Lyman S, **Allen AA**, Williams RJ. "The core and hip in soccer athletes compared by gender'. Int J Sports Med, 2009 July 7 (Epub ahead of print).
- 39. Drakos M, Rudzki JR, **Allen AA**, Potter HG, Altchek OW, "Internal Impingement of the shoulder in the overhead athlete". J Bone Joint Surg AM. 2009 Nov; 91:2719-2729.
- 40. Drakos MC, Hillstrom H, Voes JE, Miller AN, Kraszewski AP, Wickiewicz TL, Warren RF, Allen AA, O'Brien SJ. 'The effect of the shoe-surface interface in the development of anterior cruciate ligament strain". J Biomech Eng. 2010 Jan;132(1):011003.
- 41. Barker JU, Drakos MC, Maak TG, Warren RF, Williams RJ, Allen AA. "Effects of grafts selection on the incidence of postoperative infection in anterior ligament reconstruction". Am J Sports Med. 2010 Feb;38 (2):281-6. Epub Nov 13.
- 42. Voes JE, Livermore RW, Feeley BT, Altchek OW, Williams RJ, Warren RF, Cordasco FA, **Allen AA**, Hospital for Special Su.rgery Sports Medicine and Shoulder Service. "Prospective evaluation of arthroscopic bankart repairs for anterior instability". Am J Sports Med. 2010 Feb;38 (2):302-7. Epub 2009 Dec 22.
- 43. Osbahr DC, Swaminathan SS, Allen AA, Dines JS, Coleman SH, Altchek OW. "Combined flexor-pronator mass and ulnar collateral ligament injuries in the elbows of older baseball players". Am J Sports Med. 2010 Apr;38(4):733-9. Epub 2010 Feb 5.
- 44. Drakos MC, Domb B, Starkey C, Callahan L, Allen AA. "Injury in the National Basketball Association: A 17-year overview". Sports Health. 2010 Jul;2(4):284-90.
- 45. Drakos MC, Baker JU, Osbahr DC, Lehto S, Rudzki JR, Potter H, Coleman SH, Allen AA, Altchek OW. "Effective glenoid version in professional baseball players". Am J Orthop (Belle Mead NJ). 2010 Jul;39(7):340-4.
- 46. Feeley BT, Muller MS, Sherman S, Allen AA, Pearle AD. "Comparison of posterolateral comer reconstructions using computer-assisted navigation". Arthroscopy. 2010 Aug;26(8):1088-95. Epub 2010 May 14.
- 47. Bedi A, Dines JS, Dines OM, Kelly BT, O'Brien SJ, Altchek OW, Allen AA. "Use of the 70° arthroscope for improved visualization with common arthroscopic procedures". Arthroscopy. 2010 Sep 18. [Epub ahead of print].

- 48. Bedi A. Musahl V, Steuber V, Kendoff D, Choi D, Allen AA, Pearle AD, Altchek OW. "Transtibial versus anteromedial portal reaming in anterior cruciate ligament reconstruction: An anatomic and biomechanical evaluation of surgical technique". Arthroscopy. 2010 Oct 28. [Epub ahead of print].
- 49. El-Amin SF, Hogan MV, Allen AA, Hinds J, Laurencin CT. "The indications and use of bone morphogenetic proteins in foot, ankle, and tibia surgery." Foot Ankle Clin. 2010 Dec;15(4):543-51. doi: 10.1016/j.fcl.2010.08.001. Review.
- 50. Osbahr DC, Cross MB, Bedi A, Nguyen JT, Allen AA, Altchek OW, Dines JS. "Orthopaedic in-training examination: An analysis of the sports medicine section... Am J Sports Med. 2011 Mar;39(3):532-7 [Epub 2010 Dec 30].
- 51. Lopez V, Galano GJ, Black CM, Gupta AT, James DE, Kelleher KM, Allen AA. "Profile of an American Amateur Rugby Union Sevens Series". Am J Sports Med. 2012 Jan;40(1):179-84. Epub 2011 Nov 18.
- 52. Petrigliano FA, Suero EM, Voos JE, Pearle AD, Allen AA. "Posterior cruciate ligament and posterolateral corner deficiency results in a reverse pivot shift. Clinical Orthop Relat Res. 2012 Mar;470(3):815-23. Epub 2011 Aug 27.
- 53. Jones KJ, Dodson CC, Osbahr DC, Parisien RL, Weiland AJ, Altchek OW, Allen AA. "The docking technique for lateral ulnar collateral ligament reconstruction: Surgical technique and clinical outcomes". J Shoulder Elbow Surg. 2012 Mar;39(3);389-95. Epub 2011 Aug 2
- 54. Krych AJ, Robertson CM, **Allen AA**, Williams RJ 3<sup>rd</sup>; **Cartilage Study Group.**"Return to athletic activity after osteochondral al/ograft transplantation in the knee".
  Am J Sports Med. 2012 May; 40(5):1053-9. Epub 2012 Feb 7.
- 55. Petrigliano FA, Suero EM, Voos JE, Pearle AD, Allen AA. "The effect of proximal tibial slope on dynamic stability testing of the posterior cruciate ligament- and posterolateral corner-deficient knee". Am J Sports Med. 2012 Jun:40(6):1322-8. Epub 2012 Mar 16.
- 56. Coale RM, Hollister SJ, Dines JS, Allen AA, Bedi A. "Anatomic considerations of transclavicular-transcoracoid drilling for coracoclavicular ligament reconstruction". J Shoulder Elbow Surg. 2013 Jan;22(1):137-44. Epub 2012 Apr 19.
- Knesek M, Skendzel JG, Dines JS, Altchek OW, Allen AA, Bedi A. "Diagnosis and management of superior labral anterior posterior tears in throwing athletes".
   Am J Sports Med. 2013 Feb;41(2):444-60. doi: 10.1177/0363546512466067. Epub 2012 Nov 20.

- 58. Lopez V Jr, Ma R, Li X, Steele J, **Allen AA.** "Costa/ cartilage fractures and disruptions in a rugby football player". Clin J Sport Med. 2013 May 23.. [Epub ahead of print].
- 59. Ozturk BY, Maak TG, Fabricant P, Altchek OW, Williams RJ, Warren RF, Cordasco FA, **Allen AA.** "Return to sports after arthroscopic anterior stabilization in patients aged younger than 25 years". Arthroscopy. 2013 Dec;29(12):1922-31.
- 60. Grawe B, Smerina A, **Allen AA.** "Avoiding graft-tunnel length mismatch in anterior cruciate ligament reconstruction: the single-bone plug technique".

  Arthrosc Tech. 2014 Jun 23;3(3):e417-20. eCollection 2014 Jun.
- 61. Mall NA, Abrams GD, Azar FM, Traina SM, **Allen AA**, Parker R, Cole BJ. "Trends in primary and revision anterior cruciate ligament reconstruction among National Basketball Association team physicians". Am J Orthop (Belle Mead NJ). 2014 Jun;43(6):267-71.
- 62. Lopez V Jr., Ma R, Weinstein MG, Chen JL, Black CM, Gupta AT, Marcano ED, Allen AA. "An American experience with a new Olympic collision sport: Rugby- I s". Orthop J Sports Med. 2014 Jul; [Epub ahead of print].
- 63. Nwachukwu, B, Schairer, W, Bernstein, J, Dowdell, E, Marx, R, **Allen AA.** "Cost-effectiveness analyses in orthopaedic sports medicine: A systematic review." Am J Sports Med. 2015 Jun;43(6):1530-1537.
- 64. Lopez V, Jr., Ma R, Weinstein MG, Cantu RC, Myers LSD, Nadkar N, Victoria C and Allen AA. "The epidemiology of concussive injuries in Rugby-Is: An American experience". Med. Sci. Sports Exerc. 2015 Jul; [Epub ahead of print].
- 65. Ma R, Lopez V, Jr., Weinstein MG, Chen JL, Black CM, Gupta AT, Harbst JD, Victoria C and **Allen AA**. "Injury profile of American Women Rugby-Is". Med Sci Sports Exerc. 2015 Jul; [Epub ahead of print].
- 66. Knesek M, Brunfeldt A, Korenczuk C, Jepsen K, Robbins, C, Gagnier J, **Allen AA**, Dines J, Bedi A. "Patterns of strain and the determination of the safe arc of motion after subscapu/aris repair A biomechanica/ study". Journal of Orthopaedic Research. 2015 Sep
- 67. Cheng J, Kahn R, YaDeau J, Tsodikov A, Govitzolo E, Guheen C, Haskins S, Oxendine J, **Allen AA**, Gulotta L, Dines D, Brummett. "The fibromya/gia survey score correlates with preoperative pain phenotypes but does not predict pain outcomes after shoulder arthroscopy". Clinical Journal of Pain. 2015 Nov

- 68. Grawe B, Fabricant P, Chin C, **Allen AA**, DePalma 8, Dines D, Altchek D, Dines, J. "Clinical outcomes after suture anchor repair of recalcitrant medial epicondylitis". Orthopedics. 2016Jan
- 69. O'Malley M, DeSandis B, **Allen AA**, Levitsky M, O'Malley Q, Williams R. "Operative treatment of fifth metatarsal Jones fractures (Zones II and III) in the NBA". Foot & Ankle International. 2016 Jan
- 70. Lopez V, Jr., Ma R, Weinstein MG, Cantu RC, Myers LSD, Nadkar N, Victoria C, Allen AA. "Concusive injuries in Rugby-7s: An American experience and current review". Med. Sci. Sports Exerc. 2016 Jan
- 71. Weber A, Nathani A, Dines J, Allen AA, Shubin-Stein B, Arendt E, Bedi A. "An algorithmic approach to the management of recurrent lateral patellar dislocation". Journal of Bone and Joint Surgery. 2016 Mar
- 72. Lopez V, Jr. Ma R, Weinstein MG, Victoria C, Marshall J, Wade KR, **Allen AA**. "Injuries in Elite US Rugby-7s Tournament Players: A 4-year Analysis of Time-loss and Medical Attention (Non-Time-loss) Injuries". Med. Sci. Sports Exerc. 2016 July; 48(5 suppl)
- 73. Lopez V, Jr. Ma R, Weinstein MG, Victoria C, Dellalo J, Locrotondo T, Peibes, SK, Allen AA. "Injury Profile of Time-loss and Medical Attention (Non-Time-Joss) Injuries in Non-Elite Community US Rugby-7s Tournament Players". Med. Sci. Sports Exerc. 2016 Jul; 48(5 suppl)
- 74. Williams PN, Grawe B, Allen AA, Hannafin JA, "Anterior Cruciate Ligament Reconstruction with Auto/ogous Hamstring: Can Preoperative Magnetic Resonance Imaging Accurately Predict Graft Diameter?" OJSM/2015/012104
- 75. Lopez V, Jr., Ma, R, Weinstein MG, Cantu RC, Myers LSD, Nadkar N, Victoria C and **Allen AA.** "The Epidemiology of Concussive Injuries in Rugby-7s: An American Experience." Med. Sci. Sports Exerc. 2016 48(8):1-11July 2016 PMID: 26829001
- 76. Ma R, Lopez V, Jr., Weinstein MG, Chen JL, Black CM, Gupta AT, Harbst JD, Victoria C and **Allen AA.** "Injury Profile of American Women Rugby-7s." Med. Sci. Sports Exerc. 2016 48(8):12-22 July 2016 PMID:
- 77. Noonan, BC, Dines, JS, **Allen, AA,** Altchek, DW, Bedi, A "Biomechanical Evaluation of an Adjustable Loop Suspensory Anterior Cruciate Ligament Reconstruction Fixation Device: The Value of Retensioning and Knot Tying" Arthroscopy The Journal of Arthroscopic and Related Surgery. July 2016

- 78. Grawe BM, Williams PN, Burge A, Voight M, Altchek OW, Hannafin JA, **Allen AA**"Anterior Cruciate Ligament Reconstruction With Autologous Hamstring; Can
  Preoperative Magnetic Resonance Imaging Accurately Predict Graft Diameter?"
  Orthopaedic Journal of Sports Medicine May 2016 vol. 4 no.
- 79. Kahlenberg C, Nwachukwu B, Ferraro R, **Allen AA** "How are we Measuring Patient Satisfaction After Anterior Cruciate Ligament Reconstruction?" The Orthopaedic Journal of Sports Medicine December 2016
- 80. Nwachukwu B, Runyon RS, Kalenberg C, **Allen AA** "How are we Measuring Clinically Important Outcome for Operative Treatments in Sports Medicine?" The Physician and Sportsmedicine Journal February 2017
- 81. Nwachukwu B, Anthony, SG, Lin K, **Allen AA** "Return to Play and Performance after Anterior Cruciate Ligament Reconstruction in the National Basketball Association: Surgeon Case Series and Literature Review" The Physician and Sportsmedicine Journal April 2017
- 82. Nwachukwu B, Voleti P, Berkanish P, **Allen AA** "Return to Play and Patient Satisfaction After ACL Reconstruction: Study with Minimum 2-Year Follow Up" The Journal of Bone and Joint Surgery May 2017
- 83. Novakova SS, Mahalingam V, Florida SE, Larkin LM, **Allen AA** "Tissue-Engineered Tendon Constructs for Rotator Cuff Repair in Sheep" Journal of Orthopaedic Research June 2017
- 84. Panariello R, Stump TJ, **Allen AA** "Rehabilitation and RTP Following ACL Reconstruction" Operative Techniques in Sports Medicine July 2017
- 85. Nwachukwu B, Chang B, Voleti PB, Williams RJ, **Allen AA** "Pre-Operative Short Form Survey is Predictive of Return to Play and Minimal Clinically Important Difference after Anterior Cruciate Ligament Reconstruction" The Orthopaedic Journal of Sports Medicine July 2017
- 86. Angelo AC, Ma R, Weinstein M, Azevedo C, **Allen AA** "Arthroscopic Superior Capsular Reconstruction with Minimally Invasive Harvested Fascia Lata Autograft: Prospective Study of Donor Site Morbidity" Arthroscopy The Journal of Arthroscopy October 2017
- 87. Lopez Jr. V, Ma R, Weinstein M, **Allen AA** "Rugby-7s Concussion Incidence in the Unites States of America" Journal of Science and Medicine in Sport November 2017

- 88. Lopez Jr, V, Ma R, Weinstein M, **Allen AA** "Injury rates of U.S. Rugby-7s and Olympic Collision Sport: Using a Novel Injury Surveillance Tool the Rise Report Methodology" Journal of Science and Medicine in Sport November 2017
- 89. Victoria C, Lopez Jr. V, Ma R, **Allen AA** "Medical Attention Injury rates in U.S. Women Rugby-7s Players by Positions: 2347 Board #183 June 19" Medicine & Science in Sports & Exercise May 2018
- 90. Ma R, Lopez Jr. V, Weinstein M, **Allen AA** "Profile of Non-Time Loss Conditions/Injuries in U.S. Men's Rugby-7s Players: 2353 Board #189 June 19" Medicine & Science in Sports & Exercise May 2018
- 91. Lopez Jr. V, Soto EF, Ortega MA, **Allen AA** "Ankle Injury-Rugby Union (7-players-a-side):695 May 30 3" Medicine & Science in Sports & Exercise May 2018
- 92. Liu J, Kim D, Maalouf D, Memtsoudis S, **Allen AA** "Thirty-Day Acute Health Care Resource Utilization Following Outpatient Anterior Cruciate Ligament Surgery" Regional Anesthesia and Pain Medicine July 2018
- 93. Nwachukwu B, Rauck RC, Kahlenberg CA, **Allen AA** 'The Quality of Online Resources Available to Patients Interested in Knee Biologic Therapies is Poor" HSS Journal August 2018
- 94. Schairer W, Nwachukwu B, Lyman SL, **Allen AA** "Race and Insurance Status Are Associated with Surgical Management of Isolated Meniscus Tears"

  Arthroscopy The Journal of Arthroscopy September 2018
- 95. Rauck RC, Nwachukwu B, Williams RJ, **Allen AA** "Outcome of Isolated Posterior Cruciate Ligament Reconstruction at Mean 6.3 Year Follow up: A Consecutive case Series" The Physician and Sportsmedicine Journal September 2018
- 96. Lopez Jr. V, Ma R, Weinstein M, **Allen AA** "Contact Risk Factors in United States Men's Rugby-7s Tournaments" Journal of Science and Medicine in Sport November 2018
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- 3. Mehta, Gulota L, **Allen AA** et al. "Decompression of the Suprascapular Nerve due to Paralabral Cyst: EMG Evidence of Recovery." AJSM 4/2016 (In review)
- 4. Nwachukwu B, Allen AA, et al. "Sport Specific Return to Play after ACLR" (In review)
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- 69. Allen AA. "Management of partial rotator cuff tears". AAOS/ASES Open & Arthroscopic Techniques in Shoulder Surgery #3314, AAOS, Chicago, IL, May 15-16, 2009.
- 70. Bedi A, Mushahi V, Steuber V, Kendoff D, Allen AA, Pearle A, Altchek DW. "Transtibial vs anteromedial portal reaming in AGL reconstruction: An anatomical & biomechanical evaluation of surgical technique." AOSSM Annual Meeting, Keystone, CO, July 9, 2009.
- 71. **Allen AA.** Moderator, Scientific Session. "AGL tunnel placement, clinical". AOSSM Annual Meeting, Keystone, CO, July 9, 2009.
- 72. Allen AA. "Careers in orthopedic surgery'\ Travelers Summer Research Fellowship Program, Weill Cornell Medical College, New York, NY, July 13, 2009.
- 73. Allen AA. "Partial rotator cuff tears: When to repair". 5<sup>th</sup> Annual Current Concepts in Sports Medicine, New York, NY, April 14-16, 2011.
- 74. Allen AA. Moderator, "Surgical demonstration: Single vs. double row rotator cuff repair". Eighth Biannual ISAKOS Congress Meeting, Rio De Janeiro, Brazil, May 15, 2011.
- 75. **Allen AA.** Moderator, "Instructional courses surgical demonstration: Weaver-Dunn-Chuinard AC joint reconstruction". Eighth Biannual ISAKOS Congress Meeting, Rio De Janeiro, Brazil, May 16, 2011
- 76. Allen AA. Moderator, "Shoulder-Rotator Cuff repair". Eighth Biannual ISAKOS Congress Meeting, Rio De Janeiro, Brazil, May 18, 2011.
- 77. **Allen AA.** Visiting Professor, "MCL injuries in the knee". 52<sup>nd</sup> Annual Carl E. Badgley Day, University of Michigan, October 18, 2013.
- 78. **Allen AA.** "Youth sports injuries". Winter Sports Meeting, Trinity School, New York, NY, November 25, 2013.
- 79. **Allen AA.** "Overview of knee injuries in tennis". Sports Medicine for the Tennis Athlete, Hospital for Special Surgery, December 14, 2013.

- 80. Allen AA. Moderator, "Lower extremity injuries in tennis". Hospital for Special Surgery, December 14, 2013.
- 81. **Allen AA.** Panelist, "Team Physicians: Case Studies from Professional Sports". Ninth Annual Sports Medicine Symposium, Hospital for Special Surgery, April 17, 2015.
- 82. Lopez Jr. V, Ma R, Weinstein MG, Cantu RC, Myers LS, Nadkar N, Victoria C, Allen AA. American College of Sports Medicine (ACSM), 2015 Annual Meeting, World Congress on Exercise is Medicine, and World Congress on the Basic Science of Exercise. Poster Presentation: "The Epidemiology of Concussive Injuries in Rugby-Is: An American Experience." May 26-30, 2015. San Diego, California.
- 83. Ma R, Lopez, Jr. V, Weinstein MG, Chen JL, Black CM, Gupta AT, Harbst JD, Victoria C, Allen AA. American College of Sports Medicine (ACSM), 2015 Annual Meeting, World Congress on Exercise is Medicine, and World Congress on the Basic Science of Exercise. Poster Presentation: "Injury Profile of American Women Rugby-Is." May 26-30, 2015. San Diego, California.
- 84. **Allen AA.** Invited Speaker "Basketball Injuries" COS 103<sup>rd</sup> Annual Meeting September 26,2015
- 85. **Allen AA.** Speaker "Overview of basketball injuries in the NBA" Orthopaedic Grand Rounds, Beaumont Hospital Royal Oak January 8, 2016
- 86. Ma R, Lopez Jr. V, Weinstein MG, Victoria C, Locrotondo T, Dellalo J, Piebes SK, Allen AA. "Injury Profile of Time-loss and Medical Attention (Non-Time-loss) Injuries in Non-Elite Community U.S. Rugby Is Tournament Players." American College of Sports Medicine (ACSM), 2016 Annual Meeting, World Congress on Exercise is Medicine, and World Congress on the Basic Science of Exercise. Poster Presentation: Injury Profile of American Women Rugby-7s. May 31-June 2, 2016. Boston, Massachusetts.
- 87. **Allen AA.** "Team Approach to Sports Medicine" 10th Annual Sports Medicine Symposium, Hospital for Special Surgery, April 8, 2016
- 88. **Allen AA.** "Failed Scope Instability: Why and How to Fix it" NYOH/Columbia Orthopedics 150th Anniversary celebration, May 13, 2016
- 89. **Allen AA**, "In Season Shoulder Dislocation in an NBA Athlete" NYOH/Columbia Orthopedics 150th Anniversary celebration, May 13, 2016

## **VIDEOS**

- Safran M, Allen AA, Harner CD, and Fu FH. "Arthroscopic ACUPCL reconstruction".
- 2. Warner JP, **Allen AA.** "Arthroscopic release for refractory capsular contracture in the shoulder".

#### **PENDING PRESENTATIONS**

- 1. **Allen AA.** "Overview of basketball injuries in the NBA" University of Pittsburgh Panther Alumni Symposium, AOSSM Annual Meeting, July 8, 2016
- 2. **Allen, AA.** "NBA Perspective" Return on Investment: A Sports Medicine Approach Sports Medicine Symposium University of Michigan, May 21, 2017

#### **CURRENT RESEARCH**

- 1. Lopez V, Jr., Ma, R, Weinstein MG, Marshall J, Wade KR, Victoria C and Allen AA. "Injuries in Elite U.S. Rugby 7s Tournament Players: Time Loss and Medical Attention" (MSSE).
- 2. Lopez V, Jr., Ma, R, Weinstein MG, Victoria C, Dellalo J, Locrotondo T, Piebes SK and **Allen AA.** "Injury Profile of Non-Elite/Community U.S. Rugby 7s Tournament Players" (MSSE).
- 3. Lopez V, Jr., Ma, R, Weinstein MG, Cantu RC, Hume PA, Victoria C, Queler S and **Allen AA.** "Medical Attention (Non-Time-loss) Injuries in Rugby-7s Tournament Players: A 6-year Analysis." (BJSM)
- 4. Lopez V, Jr., Ma, R, Weinstein MG, Cantu RC, Hume PA, Victoria C, Queler S and Allen AA. "Recurrent Injuries in Rugby-7s Tournament Players: A 6-year Analysis of Time-loss and Medical Attention (Non-Time-loss) Injuries." (Scandinavian JSM)
- Lopez V, Jr., Ma, R, Weinstein MG, Cantu RC, Hume PA, Victoria C and Allen AA.
   "Injury Prevention Protocols in Contact and Non-Contact Injuries in Levels of play
   (U19 to Elite) of U.S. Rugby 7s" (IOC & BJSM).
- Lopez V, Jr., Ma, R, Weinstein MG, Cantu RC, Hume PA, Locrotondo T, Victoria C and Allen AA. "The Development and Implementation of an Injury Surveillance Tool for the New Olympic Collision Sport Rugby-7s: The U.S. Experience with the Rugby Injury Survey and Evaluation" (RISE Rugby Report). (Sports Med).

- 7. Lopez V, Jr., Ma, R, Weinstein MG, Cantu RC, Hume PA, Victoria C and Allen AA. "Injuries in playing age groups (U-19s or everyone 17 year olds to Masters) of U.S. Rugby 7s Tournament Players" (Sports Med).
- 8. Lopez Jr., V, Gupta, A.T., Allen **A.A.,** James, D.E. and Warren, R.F. "Operative Management of Posterior Sternoclavicular Joint Dislocation and Epiphyseal Disruption of the Medial Clavicle with Posterior Displacement in American Women Rugby Players: Case Report." (2016 in progress)
- 9. Lopez V, Jr., Ma, R, Weinstein MG, Cantu RC, Hume PA, Victoria C, Queler S and **Allen AA.** "Medical Attention (Non-Time-loss) Injuries in Rugby-7s Tournament Players: A 7-year Analysis." (BJSM)
- 10. Lopez Jr., V, Ma, R., Weinstein, M.G., Black C. M., Baret, N.J., James, D.E. and Allen AA "An Audit of community team and club administrators and coaches on safety knowledge in rugby in a USA Rugby Local Area Geographic Union: a preliminary study." (2016 in progress)
- 11. Lopez Jr., V, Ma R, Weinstein, M.G., Black C. M., Baret, N.J., Haley, K., Ortega, M., Soto, E., James, D.E. and Allen AA "A Tackling Analysis and Comparison in an American amateur rugby union sevens series and a National Rugby Candidate Sevens Tournament." (2016 in progress)
- 12. Lopez Jr., V, Ma R, Black C. M., Weinstein, M.G., Baret, N.J., Ortega, M., Soto, E., Ruggiero, J., James, D.E., Kelleher, K., and Allen AA. "A Player Self-Reported survey on Injuries in the New Olympic Sport of Rugby Union Sevens in the Northeast of America." (2016 in progress)
- 13. Lopez Jr., V, Ma R, Black C. M., Weinstein, M.G., Fong, R., Baret, N.J., Lopez, P.G., Azzara, S.P., and Allen AA. "Sports Nutrition Knowledge, Beliefs and Practices of American Rugby Sevens Athletes." (2016 in progress)
- 14. **Allen AA,** Bedi, A "Evaluate the Efficacy of Our Tissue Engineered Construct to Regenerate the Organization of the Native Enthesis and the Mechanics and Morphology of the Supraspinatus Tendon-Bone Unit in an Estabilished Model of Acute, Full-thickness Rotator Cuff Injury in the Rat" (2012 present)
- 15. **Allen AA,** Baker K, Bedi, A "Characterize the kinetics of stem cell recruitment to the synovium following ACL rupture, as well as the local secretome of recruited cells in the post-injury state. Assess the in vivo regenerative potential of post-AGL injury synovium with respect to bone tunnel healing, and graft ligamentization." (2015 present)

- 16. Clinical outcomes after ACL reconstructions.
- 17. Nwachukwu B, Allen AA, et al. "Outcome of/solated PCL reconstruction"
- 18. Algorithmic approach to ACL revision surgery One Stage vs. Two Stage
- 19. Patella tendon reconstruction with hamstring autograft.
- 20. Drakos M., **Allen AA.**, Nwawaka 0., Toresdahl B, Potter H. "Prospective Longitudinal Assessment of Patellar Tendinopathy in Elite Basketball Players Using Quantitative Imaging with Correlation to Symptoms and Functional" (2016 in progress)
- 21. **Allen AA,** Callahan L, Drakos M "Radiographic Analysis of Foot Type in NBA Combine Athletes with a History of 5th Metatarsal Fractures." (2016 in progress)
- 22. **Allen AA**, Nwachukwu B, Kahlenberg C 'The Development of a New Scale to Measure Patient Satisfaction after AGL Reconstruction" (2016 in progress)
- 23. Schairer W, Nwachakwa B, **Allen AA**: "Race and Insurance Status Utilization of Meniscus Surgery" (2016 in progress)

#### RESEARCH FUNDING/GRANTS

- 1. Hospital for Special Surgery Research Grant for Rugby Research: NYC Village Lions RFC (\$5,000, PI: **Answorth Allen, MD)** (2008)
- 2. Hospital for Special Surgery Research Grant for Rugby Research: NYC Village Lions RFC (\$5,000, PI: **Answorth Allen, MD)** (2009)
- 3. National Operating Committee in Sports Athletic Equipment, \$250,000 over 2 years across the USA Rugby Territorial Qualifier Tournaments) (Pl: **Answorth Allen, MD,** Co-Pl: Victor Lopez Jr, DO) (2016)
- 4. Allen Grant: Evaluate the Efficacy of Our Tissue Engineered Construct to Regenerate the Organization of the Native Enthesis and the Mechanics and Morphology of the Supraspinatus Tendon-Bone Unit in an Estabilished Model of Acute, Full-thickness Rotator Cuff Injury in the Rat (\$250,000, Co-Pl: **Answorth Allen, MD)** (2012 present)
- 5. Allen Grant: 1. Characterize the kinetics of stem cell recruitment to the synovium following ACL rupture, as well as the local secretome of recruited cells in the post-injury state. 2. Assess the in vivo regenerative potential of post-ACL injury synovium with respect to bone tunnel healing, and graft ligamentization. (\$250,000, Co-Pl: Answorth Allen, MD) (2012 present)

- 6. Drakos M., **Allen AA.,** Nwawaka 0., Toresdahl B, Potter H.: Prospective Longitudinal Assessment of Patellar Tendinopathy in Elite Basketball Players Using Quantitative Imaging with Correlation to Symptoms and Functional Analysis, Hospital for Special Surgery, (\$300,000, Co-Investigator: **Answorth Allen MD)** (2016 in progress)
- 7. Orthopedic Research Education Foundation: Musculoskeletal Youth Injury Prevention Grant, \$150,000 for 3 years. (Pl: Richard Ma, Co-Pl: **Answorth Allen, MD,** Co-Investigator: Victor Lopez Jr, DO). Submitted 2/1/16

## **NON-PEER REVIEWED PUBLICAT/ONS**

1. Lopez V, Jr., Ma R, Weinstein MG, Victoria C and **Allen AA.** "RISE Rugby Injury and Safety Report: USA Sevens, Penn Mutual 2012-2014 Collegiate Rugby Championships." Aired on NBC, in collaboration with USA Sevens LLC, White Plains, NY, Hospital for Special Surgery, New York, NY and Auckland University and the Rugby Codes Research Group of New Zealand. Published in 2015, by the Rugby Research and Injury Prevention Group, Inc., New York NY.