

ABBREVIATED CURRICULUM VITAE: A. Amendola MD

Personal Information

Annunziato (Ned) Amendola, MD, FRCS(C), DABOS; Email: [REDACTED] Cell Phone: [REDACTED]

Date of birth: [REDACTED]

Citizen of: United States of America

Present academic rank and title: (Tenured) Professor and Vice Chair, Dept of Orthopaedic Surgery
 Virginia Baker-Flowers Distinguished Professor current
 Primary Academic appointment: Chief, Division of Sports Medicine 10/2015-present
 Other Appointments: Director, Urbaniak Sports Sciences Institute 1/2018 –present
 Chief Medical officer; Duke Athletics
 Primary academic department: Department of Orthopaedic Surgery
 Medical Licensure: North Carolina License #: 2015-01819

Previous Appointments

- 2001-2015 Professor of Orthopaedic Surgery and Rehabilitation, Department of Orthopaedic Surgery, University of Iowa
- 2001-2015 Professor, Secondary Appointment, Physical Therapy and Rehabilitation Science, 2005–present. University of Iowa.
- 2009-2015 John and Kim Callaghan Endowed Chair in Sports Medicine, University of Iowa.
- 2001-2015 Director of Sports Medicine, College of Medicine, University of Iowa.
- 1996-2001 Chief, Division of Orthopaedic Surgery. London Health Sciences Centre, University Campus.
- 1996-2001 Chief, Section on Foot and Ankle, Division of Orthopaedics, University of Western Ontario.
- 1988-2001. Chief, Section of Sport Medicine, Division of Orthopaedics, University of Western Ontario.

Specialty certification(s) and dates:

- American National Board, Parts I, II and III 1984
- Licensing Medical Council of Canada, Principles of Surgery, Canada 1984
- Certification in Orthopaedic Surgery, FRCS(C) Royal College Examinations 1990
- Part I, Part II American Board of Orthopaedic Surgery 1991/93
- CASM Diploma Examination in Sport Medicine 1993
- Diplomate, American Board of Orthopaedic Surgery 1993
- License to Practice Medicine, State of Iowa 2001
- Recertification, American Board of Orthopaedic Surgery May 2003
- ABOS Specialty Certificate in Sports Medicine 2011
- ABOS Combined General and Sports Medicine Recertification Nov 2013/23

Education:	<u>Institution</u>	<u>Date</u>	<u>Degree</u>
College	University of Western Ontario	1978-1980	Engineering
Graduate /Professional	University of Western Ontario Medical School	1980-1984	Doctor of

Medicine

Professional training and academic career:

<u>Institution</u>	<u>Position/Title</u>	<u>Dates</u>
University of Western Ontario	Orthopaedic Residency	July 1985-July 1989
University Hospital, London, Ontario	Sports Medicine Clinical/ Research Fellow	July 1989-January 1990
University of Verona, Italy	Upper Extremity/ Trauma/Clinical/ Research Fellow	Jan-Jul 1990
Crystal Clinic, Akron Ohio	Samuel S. McLaughlin Fellowship /Foot and Ankle/Sports	August 1990-91
AOSSM / Europe	European Sports Medicine Travelling Fellowship	April-May 1996
University of Iowa	Institutional Leadership Program	2007

Publications:

Refereed journals: IN ORDER TO PROVIDE A BRIEF CV, please find the publications since 2018 to present only from a total of 320 peer reviewed publications: (all available on request)

258. Amendola, A. "Presidential Address of the American Orthopaedic Society for Sports Medicine: Why AOSSM? Diversity, Teamwork, and Passion." *American Journal of Sports Medicine* 45.14 (December 1, 2017): 3196-3200.
260. Grassi A, Amendola A, Samuelsson K, Svantesson E, Romagnoli M, Bondi A, Mosca M, Zaffagnini S. Minimally Invasive Versus Open Repair for Acute Achilles Tendon Rupture: Meta-Analysis Showing Reduced Complications, with Similar Outcomes, After Minimally Invasive Surgery. *J Bone Joint Surg Am.* 2018 Nov 21;100(22):1969-1981. doi: 10.2106/JBJS.17.01364.
261. Magnussen RA, Reinke EK, Huston LJ; MOON Knee Group, Hewett TE, Spindler KP, Amendola A, Andrish JT, Brophy RH, Dunn WR, Flanigan DC, Jones MH, Kaeding CC, Marx RG, Matava MJ, Parker RD, Vidal AF, Wolcott ML, Wolf BR, Wright RW. Effect of High-Grade Preoperative Knee Laxity on 6-Year Anterior Cruciate Ligament Reconstruction Outcomes. *Am J Sports Med.* 2018 Oct;46(12):2865-2872. doi: 10.1177/0363546518793881. Epub 2018 Sep 7.
262. Jacobs CA, Peabody MR, Lattermann C, Vega JF, Huston LJ, Spindler KP; MOON Knee Group, Amendola A, Andrish JT, Brophy RH, Dunn WR, Flanigan DC, Jones MH, Kaeding CC, Marx RG, Matava MJ, McCarty EC, Parker RD, Reinke EK, Wolcott ML, Wolf BR, Wright RW, Vidal AF. Development of the KOOS_{global} Platform to Measure Patient-Reported Outcomes After Anterior Cruciate Ligament Reconstruction. *Am J Sports Med.* 2018 Oct;46(12):2915-2921. doi: 10.1177/0363546518789619. Epub 2018 Aug 3.
263. Hancock KJ, Glass N, Anthony CA, Wolf BR, Hettrich CM, Albright J, Bollier M, Amendola A. PROMIS: a valid and efficient outcomes instrument for patients with ACL tears. *Knee Surg Sports Traumatol Arthrosc.* 2019 Jan;27(1):100-104. doi: 10.1007/s00167-018-5034-z. Epub 2018 Jul 4.
264. MARS Group, Cooper DE, Dunn WR, Huston LJ, Haas AK, Spindler KP, Allen CR, Anderson AF, DeBerardino TM, Lantz BBA, Mann B, Stuart MJ, Albright JP, Amendola AN, Andrish JT, Annunziata CC, Arciero RA, Bach BR Jr, Baker Physiologic Preoperative Knee Hyperextension Is a Predictor of Failure in an Anterior Cruciate Ligament Revision Cohort: A Report From the MARS Group. *Am J Sports Med.* 2018 Oct;46(12):2836-2841. doi: 10.1177/0363546518777732. Epub 2018 Jun 8.
265. Veljkovic A, Penner M, Wing K, Abbas KZ, Salat P, Lau J, Femino JE, Phisitkul P, Amendola A, Younger A. Vancouver Foot and Ankle WNS (Wound, Nerve, and Systemic) Classification System for Foot and Ankle Orthopedic Surgery. *Foot Ankle Int.* 2018 Sep;39(9):1056-1061. doi: 10.1177/1071100718778022. Epub 2018 Jun 4.
266. Grimm NL, Lazarides AL, Amendola A. Tibial Tubercle Osteotomies: a Review of a Treatment for Recurrent Patellar Instability. *Curr Rev Musculoskelet Med.* 2018 Jun;11(2):266-271. doi: 10.1007/s12178-018-9482-3. Review.
267. MOON Knee Group, Spindler KP, Huston LJ, Chagin KM, Kattan MW, Reinke EK, Amendola A, Andrish JT, Brophy RH, Cox CL, Dunn WR, Flanigan DC, Jones MH, Kaeding CC, Magnussen RA, Marx RG, Matava MJ, McCarty EC, Parker RD, Pedroza AD, Vidal AF, Wolcott ML, Wolf BR, Wright RW. Ten-Year Outcomes and Risk Factors After Anterior Cruciate Ligament Reconstruction: A MOON Longitudinal Prospective Cohort Study. *Am J Sports Med.* 2018 Mar;46(4):815-825. doi: 10.1177/0363546517749850.
268. Bejarano-Pineda L, Amendola A. Foot and Ankle Surgery: Common Problems and Solutions. *Clin Sports Med.* 2018 Apr;37(2):331-350. doi: 10.1016/j.csm.2017.12.009. Review.
269. Hancock KJ, Westermann RR, Shamrock AG, Duchman KR, Wolf BR, Amendola A. Trends in Knee Articular Cartilage Treatments: An American Board of Orthopaedic Surgery Database Study. *J Knee Surg.* 2019 Jan;32(1):85-90. doi: 10.1055/s-0038-1635110. Epub 2018 Feb 28.
270. Marcus, RE, Barnes, CL, and Amendola, A. "Letter to the Editor: Editorial: Do Orthopaedic Surgeons Belong on the Sidelines at American Football Games?." *Clinical orthopaedics and related research* 476.1 (January 2018): 167-168. PMID: 29389762
271. Predictors of Patient-Reported Outcomes at 2 Years After Revision Anterior Cruciate Ligament Reconstruction. MARS Group, Wright RW, Amendola AN, Andrish JT, Annunziata CC, Arciero RA, et al; *Am J Sports Med.* 2019 Aug;47(10):2394-2401. doi: 10.1177/0363546519862279. Epub 2019 Jul 18.
272. Jones MH, Reinke EK, Zajichek A, Kelley-Moore JA, Khair MM, Malcolm TL; MOON Knee Group, Spindler KP, Amendola A, Andrish JT, Brophy RH, Flanigan DC, Huston LJ, Kaeding CC, Marx RG, Matava MJ, Parker RD, Wolf BR, Wright RW. Neighborhood Socioeconomic Status Affects Patient-Reported Outcome 2 Years After ACL

- Reconstruction. *Orthop J Sports Med.* 2019 Jun 26;7(6):2325967119851073. doi: 10.1177/2325967119851073. eCollection 2019 Jun.
273. MARS Group, Bigouette JP, Owen EC, Lantz BBA, Hoellrich RG, Huston LJ, Haas AK, Allen CR, Anderson AF, Cooper DE, DeBerardino TM, Dunn WR, Mann B, Spindler KP, Stuart MJ, Wright RW, Albright JP, Amendola AN, Andrish JT, Relationship Between Sports Participation After Revision Anterior Cruciate Ligament Reconstruction and 2-Year Patient-Reported Outcome Measures. *Am J Sports Med.* 2019 Jul;47(9):2056-2066. doi: 10.1177/0363546519856348. Epub 2019 Jun 21.
274. Grassi A, Samuelsson K, D'Hooghe P, Romagnoli M, Mosca M, Zaffagnini S, Amendola A.; Dynamic Stabilization of Syndesmosis Injuries Reduces Complications and Reoperations as Compared With Screw Fixation: A Meta-analysis of Randomized Controlled Trials.; *Am J Sports Med.* 2019 Jun 12:363546519849909. doi: 10.1177/0363546519849909. [Epub ahead of print]
275. Burnett RA, Westermann R, Duchman K, et al. Intra-Articular Pathology Associated with Acute and Chronic Anterior Cruciate Ligament Reconstruction. *Iowa Orthop J.* 2019;39(1):101-106.
276. MARS Group. Rehabilitation Predictors of Clinical Outcome Following Revision ACL Reconstruction in the MARS Cohort. *J Bone Joint Surg Am.* 2019 May 1;101(9):779-786. doi: 10.2106/JBJS.18.00397.
277. Goetz JE, Vasseenon T, Tochigi Y, Amendola A, Femino JE.; 3D Talar Kinematics During External Rotation Stress Testing in Hindfoot Varus and Valgus Using a Model of Syndesmotic and Deep Deltoid Instability.; *Foot Ankle Int.* 2019 Jul;40(7):826-835. doi: 10.1177/1071100719840993. Epub 2019 Apr 25.
278. Westermann RW, Spindler KP, Huston LJ; MOON Knee Group, Wolf BR. Outcomes of Grade III Medial Collateral Ligament Injuries Treated Concurrently With Anterior Cruciate Ligament Reconstruction: A Multicenter Study. *Arthroscopy.* 2019 May;35(5):1466-1472. doi: 10.1016/j.arthro.2018.10.138. Epub 2019 Mar 14.
279. Grassi A, Bailey JR, Filardo G, Samuelsson K, Zaffagnini S, Amendola A.; Return to Sport Activity After Meniscal Allograft Transplantation: At What Level and at What Cost? A Systematic Review and Meta-analysis. *Sports Health.* 2019 Mar/Apr;11(2):123-133. doi: 10.1177/1941738118819723. Epub 2019 Jan 14.
280. Amendola AN, Bonasia DE. :Limb Alignment: The Key to Success.; *Clin Sports Med.* 2019 Jul;38(3):
281. Westermann RW, Marx RG, Spindler KP, Huston LJ; MOON Knee Group, Amendola A, Andrish JT, Brophy RH, Dunn WR, Flanigan DC, Jones MH, Kaeding CC, Matava MJ, McCarty EC, Parker RD, Reinke EK, Vidal AF, Wolcott ML, Wolf BR.; No Difference Between Posterolateral Corner Repair and Reconstruction With Concurrent ACL Surgery: Results From a Prospective Multicenter Cohort.; *Orthop J Sports Med.* 2019 Jul 30;7(7):
282. MARS Group, Wright RW, Huston LJ, Haas AK, Allen CR, Anderson AF, Cooper DE, DeBerardino TM, Dunn WR, Lantz BBA, Mann B, Spindler KP, Stuart MJ, Nwosu SK, Albright JP, Amendola AN, Andrish JT, et al : Predictors of Patient-Reported Outcomes at 2 Years After Revision Anterior Cruciate Ligament Reconstruction. ; *Am J Sports Med.* 2019 Aug;47(10)
283. Jones MH, Reinke EK, Zajichek A, Kelley-Moore JA, Khair MM, Malcolm TL; MOON Knee Group, Spindler KP, Amendola A, Andrish JT, Brophy RH, Flanigan DC, Huston LJ, Kaeding CC, Marx RG, Matava MJ, Parker RD, Wolf BR, Wright RW. : Neighborhood Socioeconomic Status Affects Patient-Reported Outcome 2 Years After ACL Reconstruction.; *Orthop J Sports Med.* 2019 Jun 26;7(6)
284. MARS Group, Bigouette JP, Owen EC, Lantz BBA, Hoellrich RG, Huston LJ, Haas AK, Allen CR, Anderson AF, Cooper DE, DeBerardino TM, Dunn WR, Mann B, Spindler KP, Stuart MJ, Wright RW, Albright JP, Amendola AN, Andrish JT, et al. : Relationship Between Sports Participation After Revision Anterior Cruciate Ligament Reconstruction and 2-Year Patient-Reported Outcome Measures.; *Am J Sports Med.* 2019 Jul;47(9)
285. Burnett RA, Westermann R, Duchman K, Amendola N, Hettrich C, Wolf B, Glass N, Bollier M. :Intra-Articular Pathology Associated with Acute and Chronic Anterior Cruciate Ligament Reconstruction. : *Iowa Orthop J.* 2019;39(1):101-106.
286. Spang RC 3rd, Getgood A, Strickland SM, Amendola AN, Gomoll AH. Optimizing Anterior Cruciate Ligament (ACL) Outcomes: What Else Needs Fixing Besides the ACL? *Instr Course Lect.* 2020;69:653-660.
287. Ding L, Amendola A, Wolf B, et al. Association of chemokine expression in anterior cruciate ligament deficient knee with patient characteristics: Implications for post-traumatic osteoarthritis. *Knee.* 2020;27(1):36-44. doi: 10.1016/j.knee.2019.10.014
288. Grassi A, Samuelsson K, D'Hooghe P, et al. Dynamic Stabilization of Syndesmosis Injuries Reduces Complications and Reoperations as Compared with Screw Fixation: A Meta-analysis of Randomized Controlled Trials. *Am J Sports Med.* 2020;48(4):1000-1013. doi:10.1177/0363546519849909

289. MARS Group, Wright RW, Huston LJ, et al. Meniscal Repair in the Setting of Revision Anterior Cruciate Ligament Reconstruction: Results from the MARS Cohort [published online ahead of print, 2020 Aug 21]. *Am J Sports Med.* 2020;363546520948850. doi:10.1177/0363546520948850
290. Bailey JR, Christensen T, Oshlag BL, et al. Atlantic Coast Conference Mandatory College Football Medical Observer. A Necessary Addition to the Preexisting Medical Team? *Iowa Orthop J.* 2020;40(1):115-120.
291. Uribe-Echevarria B, Magnuson JA, Amendola A, Bollier MJ, Wolf BR, Hettrich CM. Anterior Cruciate Ligament Reconstruction: A Comparative Clinical Study Between Adjustable and Fixed Length Suspension Devices. *Iowa Orthop J.* 2020;40(1):121-127.
292. Shamrock AG, Amendola A, Glass NA, et al. Do Patient Positioning and Portal Placement for Arthroscopic Subtalar Arthrodesis Matter?. *Orthop J Sports Med.* 2020;8(7):2325967120926451. Published 2020 Jul 8. doi:10.1177/232596712
293. Carpenter DP, Feinstein SD, Van Buren ED, et al. Trends in open shoulder surgery among early career orthopedic surgeons: who is doing what? *J Shoulder Elbow Surg.* 2020;29(7):e269-e278. doi:10.1016/j.jse.2020.01.075
294. MARS Group. Predictors of clinical outcome following revision anterior cruciate ligament reconstruction. *J Orthop Res.* 2020;38(6):1191-1203. doi:10.1002/jor.24562
295. MARS Group, Brophy RH, Wright RW, Huston LJ, Haas AK, Allen CR, Anderson AF, Cooper DE, DeBerardino TM, Dunn WR, Lantz BBA, Mann B, Spindler KP, Stuart MJ, Albright JP, Amendola AN, Rate of infection following revision anterior cruciate ligament reconstruction and associated patient- and surgeon-dependent risk factors: Retrospective results from MOON and MARS data collected from 2002 to 2011. *J Orthop Res.* 2021 Feb;39(2):274-280. doi: 10.1002/jor.24871. Epub 2020 Oct 19. PMID: 33002248
296. MARS Group, Wright RW, Huston LJ, Haas AK, Nwosu SK, Allen CR, Anderson AF, Cooper DE, DeBerardino TM, Dunn WR, Lantz BBA, Mann B, Spindler KP, Stuart MJ, Pennings JS, Albright JP, Amendola AN, Meniscal Repair in the Setting of Revision Anterior Cruciate Ligament Reconstruction: Results From the MARS Cohort. *Am J Sports Med.* 2020 Oct;48(12):2978-2985. doi: 10.1177/0363546520948850. Epub 2020 Aug 21. PMID: 32822238
297. Uribe-Echevarria B, Magnuson JA, Amendola A, Bollier MJ, Wolf BR, Hettrich CM. Anterior Cruciate Ligament Reconstruction: A Comparative Clinical Study Between Adjustable and Fixed Length Suspension Devices. *Iowa Orthop J.* 2020;40(1):121-127. PMID: 32742219
298. Bailey JR, Christensen T, Oshlag BL, Dale KM, Kim C, Little BA, Brown K, Beatty K, Zarzour R, Bytomski JR, Amendola A, Moorman CT 3rd. Atlantic Coast Conference Mandatory College Football Medical Observer. A Necessary Addition to the Preexisting Medical Team? *Iowa Orthop J.* 2020;40(1):115-120. PMID: 32742218
299. Hutyra CA, Gonzalez JM, Yang JC, Johnson FR, Reed SD, Amendola A, Bolognesi MP, Berend KR, Berend ME, MacDonald SJ, Mather RC 3rd. Patient Preferences for Surgical Treatment of Knee Osteoarthritis: A Discrete-Choice Experiment Evaluating Total and Unicompartmental Knee Arthroplasty. *J Bone Joint Surg Am.* 2020 Dec 2;102(23):2022-2031. doi: 10.2106/JBJS.20.00132. PMID: 33027086
300. Lau BC, Barg A, Haytmanek CT, McCullough K, Amendola A. Evolution in Surgical Management of Ankle Instability in Athletes. *J Am Acad Orthop Surg.* 2021 Jan 1;29(1):e5-e13. doi: 10.5435/JAAOS-D-20-00176. PMID: 33306560
301. Andress B, Kim JH, Cutcliffe HC, Amendola A, Goode AP, Varghese S, DeFrate LE, McNulty AL. Meniscus cell regional phenotypes: Dedifferentiation and reversal by biomaterial embedding. *J Orthop Res.* 2021 Oct;39(10):2177-2186. doi: 10.1002/jor.24954. Epub 2020 Dec 25. PMID: 33325039
302. Allahabadi S, Amendola A, Lau BC. Optimizing Return to Play for Common and Controversial Foot and Ankle Sports Injuries. *JBJS Rev.* 2020 Dec 18;8(12):e20.00067. doi: 10.2106/JBJS.RVW.20.00067.

PMID: 33405494 Review.

303. Liles JL, Danilkowicz R, Dugas JR, Safran M, Taylor D, Amendola AN, Herzog M, Provencher MT, Lau BC. :In Response to COVID-19: Current Trends in Orthopaedic Surgery Sports Medicine Fellowships. *Orthop J Sports Med.* 2021 Feb 9;9(2):2325967120987004. doi: 10.1177/2325967120987004. eCollection 2021 Feb. PMID: 33623801
304. Zampogna B, Vasta S, Torre G, Gupta A, Hettrich CM, Bollier MJ, Wolf BR, Amendola A. Return to Sport After Anterior Cruciate Ligament Reconstruction in a Cohort of Division I NCAA Athletes From a Single Institution. *Orthop J Sports Med.* 2021 Feb 19;9(2):2325967120982281. doi: 10.1177/2325967120982281. eCollection 2021 Feb. PMID: 33681400
305. Fletcher AN, Liles JL, Pereira GF, Danilkowicz RM, Amendola A, Riboh JC. The Intrarater and Inter-rater Reliability of Radiographic Evaluation of the Posterior Tibial Slope in Pediatric Patients. *J Pediatr Orthop.* 2021 Jul 1;41(6):e404-e410. doi: 10.1097/BPO.0000000000001792. PMID: 33734200
306. Wasserburger JN, Shultz CL, Hankins DA, Korcek L, Martin DF, Amendola A, Richter DL, Schenck RC, Treme GP. Long-term National Trends of Arthroscopic Meniscal Repair and Debridement. *Am J Sports Med.* 2021 May;49(6):1530-1537. doi: 10.1177/0363546521999419. Epub 2021 Apr 2. PMID: 33797976
307. MARS Group, Wright RW, Huston LJ, Haas AK, Pennings JS, Allen CR, Cooper DE, DeBerardino TM, Dunn WR, Lantz BBA, Spindler KP, Stuart MJ, Albright JP, Amendola AN, Association Between Graft Choice and 6-Year Outcomes of Revision Anterior Cruciate Ligament Reconstruction in the MARS Cohort. *Am J Sports Med.* 2021 Aug;49(10):2589-2598. doi: 10.1177/03635465211027170. Epub 2021 Jul 14. : PMID: 34260326
308. Brophy RH, Huston LJ, Briskin I; MOON Knee Group, Amendola A, Cox CL, Dunn WR, Flanagan DC, Jones MH, Kaeding CC, Marx RG, Matava MJ, McCarty EC, Parker RD, Vidal AF, Wolcott ML, Wolf BR, Wright RW, Spindler KP.: Articular Cartilage and Meniscus Predictors of Patient-Reported Outcomes 10 Years After Anterior Cruciate Ligament Reconstruction: A Multicenter Cohort Study. *Am J Sports Med.* 2021 Sep;49(11):2878-2888. doi: 10.1177/03635465211028247. Epub 2021 Jul 29. PMID: 34324369
309. Danilkowicz RM, Grimm NL, Zhang GX, Lefebvre TA, Lau B, Adams SB, Amendola A.: Impact of Early Weightbearing After Ankle Arthroscopy and Bone Marrow Stimulation for Osteochondral Lesions of the Talus. *Orthop J Sports Med.* 2021 Sep 13;9(9):23259671211029883. doi: 10.1177/23259671211029883. eCollection 2021 Sep. PMID: 34541014
310. Salem HS, Huston LJ, Zajichek A, McCarty EC, Vidal AF, Bravman JT, Spindler KP, Frank RM; MOON Knee Group, Amendola A, Andrish JT, Brophy RH, Jones MH, Kaeding CC, Marx RG, Matava MJ, Parker RD, Wolcott ML, Wolf BR, Wright RW.: Anterior Cruciate Ligament Reconstruction With Concomitant Meniscal Repair: Is Graft Choice Predictive of Meniscal Repair Success? *Orthop J Sports Med.* 2021 Sep 14;9(9):23259671211033584. doi: 10.1177/23259671211033584. eCollection 2021 Sep. PMID: 34541016
311. Ma W, Pan CY, Diehl LH, Wittstein JR, Riboh JC, Toth AP, Amendola A, Faherty MS, Killelea C, Le DT, Sell TC.: Altered lower extremity biomechanics following anterior cruciate ligament reconstruction during single-leg and double-leg stop-jump tasks: A bilateral total support moment analysis. *Clin Biomech (Bristol, Avon).* 2022 Jan;91:105533. doi: 10.1016/j.clinbiomech.2021.105533. Epub 2021 Nov 20. PMID: 34847471
312. MARS Group ; Amendola A et al. : Outcomes of revision anterior cruciate ligament reconstruction in soccer players : a cohort study. *Bone Jt Open.* 2021 Dec;2(12):1043-1048. doi: 10.1302/2633-1462.212.BJO-2021-0145.R1. PMID: 34905939

313. Hart RA, Daniels AH, Shah K, Amendola AA, Harner CD, Marsh LL, Kenter K, Hu S.:Is It Time to Create Training Pathways Allowing Earlier Subspecialization within the "House of Orthopaedics"? : AOA Critical Issues. *J Bone Joint Surg Am.* 2022 Feb 8. doi: 10.2106/JBJS.20.02166. Online ahead of print.PMID: 35133994
314. Vasta S, Zampogna B, Hartog TD, El Bitar Y, Uribe-Echevarria B, Amendola A.; Outcomes, Complications, and Reoperations After Meniscal Allograft Transplantation. *Orthop J Sports Med.* 2022 Mar 10;10(3):23259671221075310. doi: 10.1177/23259671221075310. eCollection 2022 Mar.PMID: 35295549
315. Hunt KJ, Bartolomei J, Challa SC, McCormick JJ, D'Hooghe P, Tuffiash M, Amendola A; ISAKOS Leg, Ankle Foot Committee. Significant variations in surgical construct and return to sport protocols with syndesmotic injuries: an ISAKOS global perspective. *J ISAKOS.* 2022 Feb;7(1):13-18. doi: 10.1016/j.jisako.2021.10.005. Epub 2021 Nov 17.PMID: 35543654
316. MARS Group, Bigouette JP, Owen EC, Lantz BBA, Hoellrich RG, Wright RW, Huston LJ, Haas AK, Allen CR, Cooper DE, DeBerardino TM, Dunn WR, Spindler KP, Stuart MJ, Albright JP, Amendola AN, Returning to Activity After Anterior Cruciate Ligament Revision Surgery: An Analysis of the Multicenter Anterior Cruciate Ligament Revision Study (MARS) Cohort at 2 Years Postoperative. *Am J Sports Med.* 2022 Jun;50(7):1788-1797. doi: 10.1177/03635465221094621. PMID: 35648628
317. Sullivan ZB, Sugarman BS, Faherty MS, Killelea C, Taylor DC, Le D, Toth AP, Riboh JC, Diehl LH, Wittstein JR, Amendola A, Sell TC.Females have Lower Knee Strength and Vertical Ground Reaction Forces During Landing than Males Following Anterior Cruciate Ligament Reconstruction at the Time of Return to Sport. *Int J Sports Phys Ther.* 2022 Jun 1;17(4):556-565. eCollection 2022. PMID: 35693866
318. Shamrock AG, Khazi ZM, Carender CN, Amendola A, Glass N, Duchman KR.Utilization of Arthroscopy During Ankle Fracture Fixation Among Early Career Surgeons: An Evaluation of the American Board of Orthopaedic Surgery Part II Oral Examination Database. *Iowa Orthop J.* 2022 Jun;42(1):103-108.PMID: 35821943
319. MARS Group, DeFroda SF, Owens BD, Wright RW, Huston LJ, Pennings JS, Haas AK, Allen CR, Cooper DE, DeBerardino TM, Dunn WR, Lantz BBA, Spindler KP, Stuart MJ, Albright JP, Amendola AN, Descriptive Characteristics and Outcomes of Patients Undergoing Revision Anterior Cruciate Ligament Reconstruction With and Without Tunnel Bone Grafting. *Am J Sports Med.* 2022 Jul;50(9):2397-2409. PMID: 35833922

Books:

1. Amendola A (editor). *Evolving Strategies in Diagnosis and Treatment of Tendinopathy.* ISAKOS, 2003.
2. Bonnin M, Amendola A, Bellemans J, MacDonald SJ, Menetrey J (Editors). *The Knee Joint: Surgical Techniques and Strategies.* Springer, 2011.
3. Amendola A, Stone J (Editors). *AANA Advanced Arthroscopy Series: Foot and Ankle.* Elsevier, 2010.
4. Johnson D, Field L, Scaglione N, Amendola A, Richmond J. (Editors). *Operative Arthroscopy 3rd Edition.* Wolters-Kluwer, 2010. Also translated in Spanish.
5. Johnson D, Amendola A, Barber F, Field L, Richmond J, Scaglione N. (Editors). *Operative Arthroscopy 4th Edition.* Lippincott Williams & Wilkins 2012
6. Bonnin, M, Amendola, A, Bellemans, J, MacDonald, S, and Ménétrey, J. *The knee joint: Surgical techniques and strategies.* July 1, 2012.
7. Amendola AN, Bonasia DE. Limb Alignment: The Key to Success.*Clin Sports Med.* 2019 Jul;38(3):xv-xvi. doi: 10.1016/j.csm.2019.03.001. No abstract available.
8. Amendola A (editor) Cole B, Laver L, Kokaoglu B, Bytomski J, *Basketball Sports medicine and Science ; Springer Publishers* 2020
9. **Amendola A (Editor)** *Arthroscopic Techniques and Anatomy of the Foot and Ankle, in Press ; Springer Publishers*

Chapters in books: the chapters from the past 2 years out of 70 chapters (available on request)

1. Amendola, A, and Bonasia, D. "Proximal Tibial/Distal Femoral Osteotomy for Management of Unicompartamental Arthritis." *Reconstructive Knee Surgery*. Ed. B Morrey and D Johnson. Wolters Kluwer, 2017. 512-525. (Chapter)
2. Amendola, A, Bonasia, DE, and Germano, M. "Prone Arthroscopy for Posterior Ankle and Subtalar Joint Pathology." *Foot and Ankle: Arthroscopy*. Ed. R Ferkel. Wolters Kluwer, 2017. 403-415. (Chapter)
3. Grassi, A, van Heerwaarden, R, and Amendola, A. "Osteotomies in the ACL-deficient knee." *Controversies in the Technical Aspects of ACL Reconstruction: An Evidence-Based Medicine Approach*. January 1, 2017. 499-512.
4. Amendola, A. "Chronic Rupture of the Peroneal Tendons." *Treatment of Acute and Chronic Tendon Rupture and Tendinopathy*. Elsevier, December 1, 2017. 843-850. (Chapter)
5. Duchman KR, Amendola A; Treatment of Osteochondral lesions of the Talar Dome: Surgical Options; Chapter 59 in *Sports Medicine , Master techniques*, 2020 Editors Fu, Lesniak.
6. Amendola, A, Taylor, M . "2 Impingement Syndromes of the Ankle, 8". *Baxter's The Foot And Ankle In Sport*, 3rd Edition. (Chapter) 2020
7. 2020-2022

Professional awards and special recognitions:

- 2022 Orthopedic Consultant in Charge NBA Combine (Chicago May 2022)
- 2020 Godfather; ESSKA AOSSM Travelling Fellowship to Europe (postponed until Spring 2022)
- 2020 AOSSM AJSM Systematic Review Award Grassi A, Samuelsson K, D'Hooghe P, et al. Dynamic Stabilization of Syndesmosis Injuries Reduces Complications and Reoperations as Compared With Screw Fixation: A Meta-analysis of Randomized Controlled Trials.
- 2019 AAOS Kappa Delta Ann Doner Vaughn Award D, Project: Predictors of Clinical Outcome Following Revision Anterior Cruciate Ligament Reconstruction ; Rick Wright PI; Amanda K. Haas, MA, Christina R. Allen, MD, Daniel E. Cooper, MD, Thomas M. DeBerardino, MD, Michael J. Stuart, MD, Brett A. Lantz, MD, Kurt P. Spindler, M and MARS Group
- 2014 O'Donohue Award , Best Research Paper , MARS Revision ACLR ; AOSSM
- 2013 AOFAS Poster Award 1st Place (#49): Risks to the Blood Supply of the Talus after Four Methods of Total Ankle Arthroplasty: A Cadaveric Injection Study Joshua Tennant, MD,MPH; John Femino, MD; Phinit Phisitkul, MD; Chamnanni Rungprai, MD; Marc Pizzimenti, PhD; Annunziato Amendola, MD
- 2012 AAOS Van Doner Vaughn Kappa Delta Award : " Prognosis and Predictors of ACL Reconstructions using the MOON Cohort: A Model for Comparative Effectiveness Studies" MOON Group
- 2011 AAOS Distinguished Volunteer Service Award, "Pediatric Anterior Cruciate Ligament Reconstruction." Bonasia D, Amendola A
- 2010 AOFAS Roger Mann Award for Best Clinical Research paper: Prospective RCT of Motion vs. Fixed Distraction in Treatment of Ankle OA Amendola A, Saltzman CL, Hillis S, Stolley P
- 2009 AOFAS Roger Mann Award for Best Clinical Research paper: Saltzman C, Mann R, Ahrens J, Amendola A, Anderson R, Berlet G, Brodsky J, Chou L, Clanton T, Deland J, Deorio J, Horton G, Lee T, Mann J, Nunley J, Thordarson D, Walling A, Wapner K, Coughlin M. Prospective Controlled Trial Of STAR Total Ankle Replacement Versus Ankle Fusion: Initial Results
- 2009-15 Received John and Kim Callaghan Endowed Chair in Sports Medicine, Department of Orthopedics University of Iowa
- 2006 AOSSM Cabaud Award for Excellence in Basic Science Research, "Chondrocyte Viability in Osteoarticular Allografts: Are We Over-estimating Chondrocyte Viability?" Lightfoot, A., Martin, J., Amendola, A.
- 2002 AOFAS Leonard Goldner Award, Best Research Paper, "Direction of Subtalar Joint Laxity with Interosseous Talocalcaneal Ligament Sectioning." Y.Tochigi, Saltzman, A. Amendola, M.Rudert, T. Baer and T. Brown.
- 1997 ISAKOS Achilles Sports medicine Research Award, "The Effects of an Isolated Ankle Effusion on H-Reflex Amplitude, Viscoelasticity and Postural Control of the Ankle."

Editorial Board Memberships

2010-2012

Deputy Editor Journal of the American Academy of Orthopedic Surgeons

1996-present	Associate Editor, Clinical Journal of Sport Medicine
1996-2018	Associate Editor, Foot & Ankle International
Since 2002	Editorial Board, Sports Medicine and Arthroscopy Review
2002-2003	Editorial Board, Osteoarthritis and Cartilage
2003-present	Editorial Advisory Board, The Journal of Knee Surgery
2005-2010	International Editorial Board, KSSTA
2011-present	International Advisory Board Italian Journal of Orthopedics and Traumatology
2014-present	Editorial Board, Operative Techniques in Sports Medicine
2015-present	Editorial Board AJSM
2016-present	Editorial Board JISAKOS

Memberships on Review Panels, Journals

Clinical Journal of Sport Medicine
 American Journal of Sport Medicine
 Clinical Orthopaedics and Related Research
 Foot and Ankle International
 Journal of Bone & Joint Surgery
 Osteoarthritis and Cartilage
 Physician and Sports Medicine
 Journal of Orthopaedic Research

Organizations and participation:

Memberships in Professional Organizations
 American Academy of Orthopaedic Surgeons
 American Orthopaedic Association
 American Orthopaedic Society of Sports Medicine
 American Foot and Ankle Society
 Arthroscopy Association of North America
 Diplomate American Board of Orthopaedic Surgery
 International Society of Arthroscopy, Knee Surgery and Orthopaedic Sport Medicine (ISAKOS)
 Herodicus Society
 Orthopedic Research and Education Foundation (OREF)
 Canadian Orthopaedic Association
 Canadian Academy of Sport Medicine
 Fowler Fellowship Association
 Fellow Royal College of Physicians and Surgeons of Canada
 Dewar Orthopaedic Society
 Magellan Orthopaedic Society
 Twentieth Century Orthopedic Association
 Association of Bone and Joint Surgeons
 Orthopedic Foot Club

Offices held in professional organizations

American Academy of Orthopaedic Surgeons

1995-1998	Clinical Policy Committee on Pes Planus and Hallux Valgus
1995-1998	Ankle Algorithm Committee
2008-2013	Annual Meeting Program Committee
2010-2011	Chair, Program committee
2009-2013	Central Program Committee
2009-2012	ORS- AAOS Co Programming Committee
2010-2012	Deputy Editor Journal of the American Academy of Orthopedic Surgeons
2012-2014	(JAAOS) Board of Directors (Member at Large) Chair of Project team on Work Related Injury/ Compensation Member of Project team on Strategic Plan

2014	Nominating Committee
2015	Workshop on IT/ Educational programming
2015-2017	Member of Project Team on Fellowship Accreditation

American Board of Orthopaedic Surgery (ABOS)

2009-present	Board of Directors Finance Committee; Subspecialty Committee; Written Exam Committee
2005-present	Oral examiner
2012-2015	Chair Written Exam Committee
2007-present	Part 1 Question Writing Task Force
2007-present	Sports medicine Subspecialty Exam Committee
2018-present	Web-Based Longitudinal Assessment

Orthopedic Research and Education Foundation (OREF)

2018-present	Board of Trustees; Corporate Committee; Government Relations Committee; AOSSM/OREF grants review
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American Orthopaedic Society of Sports Medicine (AOSSM)

1998-2005	Traveling Fellowship Committee
2000-2004	Program Committee
2000-2006	Council of Delegates
2001-2005	Chair, Traveling Fellowship Committee
2003-2004	Chair Program Committee
2005-present	ABOS / AOSSM Task Force on the Specialty Examination
2006	Nominating Committee
2007-2008	Chair ad Hoc Committee on Continuing Education
2009-2012	Chair Fellowship Committee
2010-present	Board of Directors / Treasurer
2014	Vice President
2015	President Elect (BOS)
2016	President (member of BOS , AAOS liaison, Medical Publishing Board)
2017-2019	Past President
2022-2025	Treasurer Medical Publishing Board (AJSM, OJSM, VJSM, Sports Health)

International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)

1998-2005	Sports Medicine Committee
2001-2005	Chair, Sports Medicine Committee
2001-2006	Program Committee
2004-2008	ISAKOS member on Journal Board of trustees
2007-2018	Executive Committee / Board of Directors
2007-present	Knee Committee
2007-2013	Strategic Planning Committee
2013-2016	Board of Directors

Arthroscopy Association of North America (AANA)

2001-2004	Committee on Health Policy and Practice
2002-2005	Orthopaedic Learning Center Committee
2004-2008	Arthroscopy Journal Board of Trustees
2006-2010	Education Committee
2007-2010	Board of Directors

American Foot and Ankle Society (AOFAS)

2007	Co-chair Comprehensive Course on Sports Injuries of the Foot and Ankle
2009	Chair Comprehensive Course on Sports Injuries of the Foot and Ankle
2009-2010	Education Committee
Herodicus Orthopedic Society	
2018	President
2017	Program Chair
2016-present	Executive Committee
Canadian Academy of Sport Medicine (CASM)	
1993 –1997	Membership Chair
1993 –1997	Examiner, CASM Diploma in Sport Medicine
1996 –1998	Board of Directors
1997	President
1998-2001	Chair, National Team Selection Committee
Canadian Orthopaedic Association (COA)	
1998 to 2001	Education Committee
1998 -2001	Finance Committee
1996 -97	Local Arrangements Committee
1996 -2001	Chairman, Foot and Ankle Instructional Courses
1999 – 2001	Local Arrangements Chair 2001 Annual Meeting

External support - gifts, grants, and contracts: list available on request

Research Support and/or Scholastic Performance

Recent Research Support

OR130239

PI: J. Martin

Department of Defense

07/01/2014-06/30/2017

Non-Surgical Treatment of Arthrofibrosis

The purpose of the study is to conduct a pre-clinical investigation of promising therapeutic strategies aimed at reducing existing joint stiffness by interfering with ongoing fibrotic matrix production and contraction and at preventing the recurrence of stiffness by interfering with myofibroblast activity.

Role: Co-Investigator

2P50AR055533-06

PI: Buckwalter

NIH

9/10/07-6/30/17

New Approaches to Assess and Forestall Osteoarthritis in Injured Joints

The goal of the group is to develop new methods of forestalling post-traumatic osteoarthritis (PTOA) through a multi-disciplinary translational approach including basic science, bioengineering, imaging and clinical research.

Role: Investigator (Co-principal investigator on Project 3) Assessing cartilage health post ACL Injury using T1rho)

2R01 AR053684-05

PI: Spindler

NIH

9/22/10 – 8/31/15

Prognosis 10 Years After ACL Reconstruction: A multicenter Cohort Study. The goal of the group is to identify risk factors for reduced quality of life, symptoms of osteoarthritis and recurrent ligament disruption through long-term follow-up of a prospective cohort of patients undergoing unilateral anterior cruciate ligament reconstruction.

Role: Investigator

Mentoring activities:

Orthopaedic Resident/Fellow, Associate Research Projects Supervision/ Theses / Doctoral supervision

I have been involved with student, resident and fellow education my whole career and have supervised over 100 fellows in sports medicine and foot and ankle surgery. (list available on request)

Invited Lectures and Presentations:

National/International Education Related Presentations

I have presented hundreds of invited lectures and symposia at international, national and regional meetings over my career. I have participated in the AAOS meetings and presented the annual meeting since 1997. (all presentations available on request)

Visiting Professorships:

Feb. 27, 2008	University of Utah, : "Approach to the 'Complex Knee'"
Sept. 2008	University of Pittsburgh Visiting Professor "Ankle and Subtalar Arthroscopy for Foot and ankle Disorders in Athletes "
May 2010	University of Connecticut Visiting Professor "Unicompartmental OA in the Active patient "
March 30-April 2, 2011	Hands on Laboratory with the residents on Hindfoot arthroscopy McGill University Montreal Residents Day Visiting Professor
June 22-25, 2011	Stanford University Residents Day visiting Professor
Sept 8, 2011	50 th Annual Carl E. Badgley Lecture, University of Michigan Department of Orthopaedic Surgery, Progress in Arthroscopic Surgery around the Foot and Ankle "Unicompartmental Osteoarthritis of the Knee"
Aug 22, 2012	Garrick Lecture University of Washington, Seattle "Foot and Ankle disorders in Sports /The Complex Knee in the active Patient "
Feb 2013 8 th Chicago, IL	Annual Walgreen Foundation Lecture in Sports Medicine, Loyola University Chicago Stritch School of Medicine, "ACL Tunnel Anatomy and Variation" "Unicompartmental Knee OA in the Young Patient"
April 2013 Opus Dei, Rome	Visiting Professor, University BioCampus //Live surgery Symposium: OA knee
Dec 2013 Detroit, MI	Visiting Professor William Beaumont hospitals, Department of Orthopedic Surgery, "The Complex Knee /Advances in Arthroscopic Surgery "
Jan 28-29, 2014	Visiting Professor, UCSF Grand Rounds:" Ankle OA current concepts"
May 29, 2014	Visiting Professor, Grand Rounds, University of Maryland, "Advances in Arthroscopy around the Foot and Ankle "
June 4-5, 2014	Residents Day Professor, SUNY, New York The Complex knee /Osteoarthritis of the Ankle
June 28-9, 2014	BGS MC Residents Day professor, Advances in Arthroscopy around the Foot and Ankle
Phoenix, AZ,	Osteoarthritis of the Ankle Academic Success: it is a TEAM Sport
June 18-20, 2015	14 th Meeting of the American Sports Medicine Institute Fellowship Society, Hoover, AL the Role of Tibial Osteotomies in Athletes / Syndesmosis Injuries in Athletes
June 5, 2015	34 th Annual University of New Mexico Orthopaedic Alumni Conference, Albuquerque, NM "Current Concepts in Ankle Osteoarthritis"
October 22-25, 2015	Visiting Professor, Fudan University, Shanghai China: Reality and Future of Foot and Ankle Sports Medicine /Lateral Ankle Ligament Repair
June 15-17, 2016	J. Albert Keynote Speaker, Washington University, St. Louis, MO "Academic Success: It's All About Teamwork"
June 22-23, 2018	Columbia University Residents Graduation Day professor, New York City "Case presentations"; "Advances in foot and ankle Arthroscopy"
Sept 4, 2018	University of Chicago; Visiting Professor: "Approach to Complex Knee Problems"
Oct 22-23, 2018	Michigan Orthopaedic Society Visiting Professor "The post meniscectomized Knee"; "Arthroscopic advances in the Foot and Ankle "
Oct 23-5 , 2018	Richmond Orthopedic Society / VCU Visiting Professor " Approach to the Complex Knee"
Sept13-14 , 2019	University of Colorado Sports Medicine Symposium professor " syndesmosis injuries in athletes'; "When is osteotomy indicated in cartilage resurfacing "

Nov 12 2019	Grand Rounds Professor; Syracuse University Upstate Orthopaedics : “The young and Arthritic Knee”
Oct 21 , 2020	Irish Orthopedic Association Presidential Speaker : “Young and Arthritic Knee “ (Virtual)
May 27, 2021	49th Annual Mallory-Coleman Research Day Professor at the Ohio State University “ the Evolution of Syndesmotic Stabilization”
Aug26-27, 2021	NZ Sports and Knee Surgery symposium Presidential Speaker “Ankle endoscopy – how far can we go? ““Indications, techniques and outcomes for meniscal transplant”
Sept8-9 2022	Hampar Kelikian Memorial Lecture , Northwestern University