

CURRICULUM VITAE

Michael Jan Hulstyn, M.D.

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EDUCATION

Undergraduate	University of California, Los Angeles Los Angeles, California	1977 - 1978
	University of California, Davis Davis, California Bachelor of Science, Physiology With Honors	1979 - 1982
Medical School	Brown University School of Medicine Providence, Rhode Island M.D.	1982 - 1986

POSTGRADUATE TRAINING

Residency	Intern, General Surgery University of California, San Diego UCSD Medical Center San Diego, California Chairman: A.R. Moossa, M.D.	1986 - 1987
	Resident, General Surgery University of California, San Diego UCSD Medical Center San Diego, California Chairman: A.R. Moossa, M.D.	1987 - 1988

	Resident, Orthopaedic Surgery Brown University School of Medicine Rhode Island Hospital Providence, Rhode Island Chairman: Michael G. Ehrlich, M.D.	1988 - 1991
	Chief Resident, Orthopaedic Surgery Brown University School of Medicine Rhode Island Hospital Providence, Rhode Island Chairman: Michael G. Ehrlich, M.D.	1991 - 1992
Fellowship	Fellow, Orthopedic Sports Medicine Department of Orthopaedic Surgery Harvard Medical School Massachusetts General Hospital Boston, Massachusetts Director: Arthur Boland, M.D Preceptors: Bertram Zarins, M.D., Robert Leffert, M.D.	1992 - 1993

POSTGRADUATE HONORS AND AWARDS

Top Doctor, Sports Medicine Rhode Island Monthly Magazine	2019
Top Doctor, Sports Medicine Rhode Island Monthly Magazine	2018
Top Doctor, Sports Medicine Rhode Island Monthly Magazine	2017
Top Doctor, Sports Medicine Rhode Island Monthly Magazine	2016
Top Doctor, Sports Medicine Rhode Island Monthly Magazine	2015
Top Doctor, Sports Medicine Rhode Island Monthly Magazine	2014
Top Doctor, Sports Medicine Rhode Island Monthly Magazine	2012

Top Doctor, Sports Medicine Rhode Island Monthly Magazine	2010
Top Doctor, Sports Medicine Rhode Island Monthly Magazine	2009
Top Doctor, Sports Medicine Rhode Island Monthly Magazine	2008
Dean's Teaching Excellence Award Brown Medical School	May 2005
Top Doctor, Sports Medicine Rhode Island Monthly Magazine	May 2004
Top Doctor, Sports Medicine Rhode Island Monthly Magazine	May 2003
Top Doctor, Sports Medicine Rhode Island Monthly Magazine	May 2002
Top Doctor, Sports Medicine Rhode Island Monthly Magazine	May 2001
Guest Editor Medicine and Health Rhode Island "Sports Medicine (Part II)"	June 2000
Top Doctor, Sports Medicine Rhode Island Monthly Magazine	May 2000
Appreciation Award Brown University Department of Athletics	May 2000
Guest Editor Medicine and Health Rhode Island "Sports Medicine (Part I)"	February 2000
Aircast Award for Basic Science American Orthopaedic Society For Sports Medicine "Menstrual Cycle, Exercise and Knee Laxity"	June 1999
Guest Editor Ortho Clinics of North America "Primary Care of the Injured Athlete (Part II)"	October 1997

Guest Editor
Ortho Clinics of North America
"Primary Care of the Injured Athlete (Part I)" July 1997

Haffenreffer Fellowship Award in Medical Sciences
Rhode Island Hospital
Brown University School of Medicine
"Biomechanical Evaluation of Interference Screw Fixation
in a Bovine Patella Bone-Tendon-Bone Autograft Complex for
Anterior Cruciate Ligament Reconstruction". June 1992

Presidential Undergraduate Fellowship
University of California, Davis
"Effects of the Estrous Cycle on Operant Behavior in the
Epileptic Baboon, Papio papio" June 1981

MILITARY SERVICE

None

PROFESSIONAL LICENSURE AND BOARD CERTIFICATION

Diplomat, National Board of Medical Examiners
Drug Enforcement Administration
Massachusetts Medical License
Rhode Island Medical License
Diplomat, American Board of Orthopaedic Surgery
Fellow, American Academy of Orthopaedic Surgery
Diplomat, American Board of Orthopaedic Surgery
(Recertified)
Diplomat, American Board of Orthopaedic Surgery
Sports Medicine Subspecialty
July 1987
May 1992
May 1992
July 1993
July 1995
February 1997
January 2006
Nov. 2011

ACADEMIC APPOINTMENTS

Professor Brown Medical School Providence, Rhode Island	2018-present
Associate Professor Brown Medical School Providence, Rhode Island	2002-2018
Clinical Competency Committee Brown Medical School Sports Medicine Fellowship Providence, Rhode Island	2009-present
Program Evaluation Committee Brown Medical School Sports Medicine Fellowship Providence, Rhode Island	2009-present
Assistant Professor Brown Medical School Providence, Rhode Island	1993-2002
Clinical Fellow in Sports Medicine Harvard Medical School Boston, Massachusetts	1992- 1993
Clinical Instructor Brown Medical School Providence, Rhode Island	1991 - 1992

HOSPITAL APPOINTMENTS

Attending Surgeon Department of Orthopaedic Surgery Rhode Island Hospital Providence, Rhode Island	1993-present
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Attending Surgeon 1993-present
Department of Orthopaedic Surgery
Veterans Administration Hospital
Providence, Rhode Island

Attending Surgeon 1998-present
Department of Orthopaedic Surgery
The Miriam Hospital
Providence, Rhode Island

Assistant in Orthopaedic Surgery 1992- 1993
Massachusetts General Hospital
Harvard Medical School
Boston, Massachusetts

Clinical Instructor 1991 - 1992
Department of Orthopaedic Surgery
Rhode Island Hospital
Brown Medical School
Providence, Rhode Island

OTHER APPOINTMENTS

BEAR – MOON MultiCenter 2017-present
Phase III FDA investigational device RCT
Investigator

DOD/Star Multicenter Intergrated Clinical Trial 2017-present
Investigator

Team Physician June 8-12, 2016
USA Gymnastics Championships

Committee Member 2014-present
Council of Specialty Career Advisors
Brown Alpert Medical School

Program in Liberal Medical Education (PLME) 2014-2015
Advisory Selection Board

Editorial Board OJSM (Orthopedic Journal Sports Medicine)	2012-present
Member Traumatic Brain Consortium Brown Alpert Medical School	2012-present
Committee Member Post Graduate Referral Committee Brown Alpert Medical School	2012-2014
Program Planner, Sports Medicine Conference Series Department of Orthopaedics Rhode Island Hospital Providence, Rhode Island	2010-present
Program Planner, Sports Medicine Journal Club Department of Orthopaedics Rhode Island Hospital Providence, Rhode Island	2010-present
Reviewer American Journal of Sports Medicine	2010-present
Team Physician Department of Athletics Brown University Providence, Rhode Island	1993-present
Team Physician Providence Bruins Professional Hockey Club Providence, Rhode Island	1993-present
Team Physician Rhode Island Stingrays Professional Soccer Club Providence, Rhode Island	1998-2006
Review and Advisory Committee Rhode Island Medical Society Providence, Rhode Island	1998-2012
Restore Orthobiologic Meniscal Advisory Board DuPuy Orthopedics. Inc W. Lafayette, Indiana	1998-1999

Council of Delegates American Orthopaedic Society Sports Medicine	2003-2006
Council of Delegates American Orthopaedic Society Sports Medicine	2000-2003
Faculty Masters Course, ACL and PCL Reconstruction Arthroscopy Association of North America Rosemont Illinois	October 2000
Team Physician National Football League Junior Player Development Providence, Rhode Island	June, 2000
Co-Director, Team Physician Medical Support Staff Snowflake International Precision Skating Championships Providence, Rhode Island	1999
Team Physician Rhode Island Junior Sharks Smithfield, Rhode Island	1994-1997
Team Physician Department of Athletics Bryant College Smithfield, Rhode Island	1993-1997
Moderator American Orthopedic Society for Sports Medicine Lake Buena Vista, Florida	June 1996
Governor's Council on Physical Fitness and Health State of Rhode Island Providence, Rhode Island	1994-96
Co-Director, Team Physician Medical Support Staff U.S. Figure Skating Championships Providence, Rhode Island	1995

Co-Director, Team Physician Medical Support Staff U.S. Precision Skating Championships Providence, Rhode Island	1994
Fellow, Sports Medicine Harvard University Cambridge, Massachusetts	1992 - 1993
Fellow, Sports Medicine New England Patriots Professional Football Club Boston, Massachusetts	1992 - 1993
Fellow, Sports Medicine Boston Bruins Professional Hockey Club Boston, Massachusetts	1992 - 1993
Faculty Massachusetts General Institute of Health Professions Boston, Massachusetts	May 1993

HOSPITAL COMMITTEES

Orthopaedic Resident Interview Committee	1993-present
Orthopaedic Resident Interview Executive Committee	1993-1994
OR Scheduling	1993-1994
Orthopedic Specialty Advisory Committee, United Health Plan of RI	1996-1998

UNIVERSITY COMMITTEES

Steering Committee, NCAA Recertification, Brown University	1996-1997
Chairman, Athletic Advisory Council, Brown University	1996-1997
Executive Committee, Athletic Advisory Council, Brown University	1996-1997
Athletic Advisory Council, Brown University	1994-1997

MEMBERSHIP IN SOCIETIES

American Orthopaedic Society For Sports Medicine	1998-present
Arthroscopy Association of North America	1993-present
Rhode Island Medical Society	1993-present
Ivy League Team Physicians	1993-present
American Academy of Orthopedic Surgeons	1988-present

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Slotman GJ, Yellin SA, Handy JR, Hulstyn MJ, Hussam SE, Gann DS: Thromboxane A2 (Tx A2) Mediates Hemodynamic and Respiratory Dysfunction in Graded Bacteremia. *Surgery* 100(2):214-221, 1986.
2. Handy JR, Yellin SA, Hulstyn MJ, Farrugia RR, Teplitz C, Slotman GJ: Interaction of Hydrostatic Pressure, Cardiorespiratory Dysfunction and Pulmonary Pathology During Graded Bacteremia. *Critical Care Medicine* 14(4):355, 1986.
3. Ehrlich MG, Hulstyn MJ, D'Amato C: Sports Injuries in Children and the Clumsy Child. *Pediatric Clinics of North America* 39(3):433-49, 1992.
4. Hulstyn MJ, Weiss APC: Adhesive Capsulitis of the Shoulder. *Orthopedic Review* 22(4):425-433, 1993
5. Hulstyn MJ, Fadale PD, Abate J, and Walsh WR : Biomechanical Evaluation of Interference Screw Fixation in a Bovine Patella Bone-Tendon-Bone Autograft Complex for Anterior Cruciate Ligament Reconstruction. *J Arthroscopy* 9(4):417-424, 1993
6. Williams J, Hulstyn MJ, Fadale P: Deep Venous Thrombosis After Arthroscopic and Anterior Cruciate Ligament (ACL) Reconstructive Surgery: A Prospective Study. *J Arthroscopy* 11(6): 701-705, 1995
7. DaSilva M, Fadale P, Hulstyn MJ: Repair of Lateral Ankle ligaments Using the Mitek Suture Anchor System. *J Ortho Techniques* 3(1): 41-44, 1995
8. Hulstyn MJ, Fadale PD: Arthroscopic Anatomy of the Shoulder. *Orthopaedic Clinics of North America* 26(4):597-612, 1995
9. Palumbo M, Hulstyn MJ, Fadale PD, O'Brien T, Shall L: The Effect of Protective Equipment on the Injured Cervical Spine: Radiographic Analysis in a Cadaveric Model. *Am J Sports Med* 24(4): 446-453, 1996
10. Voss L, Fadale PD, Hulstyn MJ: Osteoporosis in Young, Athletic Women. *The Journal of Musculoskeletal Medicine* 13(6): 15-22, 1996

11. Fadale PD, Hulstyn MJ: Common Athletic Knee Injuries. *Sports Medicine Clinics of North America* 16(3):479-499, 1997
12. Hulstyn MJ, Fadale PD: Shoulder Injuries in the Athlete. *Sports Medicine Clinics of North America* 16(4):663-679, 1997
13. DaSilva MF, Williams JS, Fadale PD, Hulstyn MJ, Ehrlich MG: Pediatric Throwing Injuries About the Elbow. *Am J Orthopaedics*. 27(2):90-96, 1998
14. Abate J, Fadale PD, Hulstyn MJ and Walsh WR: Initial Fixation Strength of Polylactic Acid Interference Screws in Anterior Cruciate Ligament Reconstruction. *J Arthroscopy* 14(3):278-284, 1998
15. Dimond P, Fadale PD, Hulstyn MJ, Tung G, Greisberg J: A Comparison of MRI Findings in Patients with Acute and Chronic ACL Tears. *Am J Knee Surg* 11(3):153-159, 1998
16. Gastel J, Palumbo M, Hulstyn MJ, Fadale PD, Lucas P: Emergency Removal of Football Equipment: A Cadaveric Cervical Spine Injury Model. *Annals Emergency Med* 32(4):411-417, 1998
17. Voss L, Fadale PD, Hulstyn MJ: Exercise Induced Loss of Bone Density in Athletes. *J Amer Acad Ortho Surg* 6(6):349-357, 1998
18. Moore D, Belanger M, Crisco J, Abate J, Hulstyn MJ and Fadale PD: The Effect of Tubularization of Patellar Tendon Grafts. *Am J Knee Surg*. 13(4):211-217, 2000
19. Gastel JA, Muirhead WR, Lifrak JT, Hulstyn MJ, Fadale PD, Labrador DP: Meniscal Tissue Regeneration Using a Collagenous Biomaterial Derived from Porcine Small Intestine Submucosa. *Arthroscopy* 17(2):151-159, 2001
20. Mechrefe AP, Bluman EM, Hulstyn MJ, Fadale PD: Surgical Technique: Preservation of Knee Articular Surface With Retrograde Intramedullary Nailing of the Femur. *J of Knee Surg* 17(2): 64-67, 2004
21. Belanger MJ, Moore DC, Crisco JJ, Fadale PD, Hulstyn MJ, Ehrlich MG: Knee Laxity Does Not Vary with the Menstrual Cycle, Before or After Exercise. *Am J Sports Med* 32(5): 1150-1157, 2004
22. Terek, RM, Hulstyn, MJ: Osteoarticular Allograft Reconstruction for Tumors of the Distal Femur and Proximal Tibia. *Oper Tech Orthop* 14:236-242, 2005
23. Fleming BC, Hulstyn MJ, Oksendahl HL, Fadale PD: Ligament injury, reconstruction and osteoarthritis. *Current Opinion in Orthopaedics* 16: 354-362, 2005 [PMID: 17710194;PMC1948850]

24. Kang L, Belcher D, Hulstyn MJ: Stress Fractures of the Femoral Shaft in Women's College Lacrosse: a Report of Seven Cases and a Review of the Literature. *Br. J. Sports Med.* 39: 902-906, December 2005
25. Langer PR, Fleming BC, Spenciner D, Hulstyn MJ, Fadale PD: In-Vitro Study of Hamstring Graft Morphometry and an Intraoperative Technique to Avoid Premature Amputation when Harvesting the Graft for ACL Reconstruction (SS-54). *J Arthroscopy*, 22(6), p.e27-e28, June 2006
26. Brody JM, Lin HM, Hulstyn M, Tung GA: Lateral Meniscus Root Tear and Meniscus Extrusion with Tears of the Anterior Cruciate Ligament. *Radiology* 239(3) :805-10, June 2006
27. Langer P, Fadale P, Hulstyn M: Evolution of the Treatment Options of Ulnar Collateral Ligament Injuries of the Elbow. *Br. J. Sports Med.* 40: 499-506, June 2006
28. Langer P, Fadale P, Hulstyn M, Fleming B, Brady M: Survey of Orthopaedic and Sports Medicine Physicians Regarding Medrol Dosepak Use for Sports Injuries. *J Arthroscopy* 22(1263-69), 2006
29. Brody JM, Hulstyn MJ, Fleming BC, Tung GA. The Meniscal Roots: Gross Anatomic Correlation with 3-T MRI Finding. *AJR Am J Roentgenol* 188(5): W446-50, May 2007
30. Jay G, Elsaid K, Fleming BC, Oksendahl HL, Fadale PD, Hulstyn MJ, Shalvoy RM, Warman M. Anterior Cruciate Ligament Injury is Associated with Lack of Boundary Lubrication by Lubricin. *Acad Emerg Med*, official journal of the Society for Academic Emergency Medicine, 14(5, 1): p. 139-140, May 2007
31. Brady MF, Bradley MP, Banerjee R, Fadale PD, Hulstyn MJ, Fleming BC: Effects of Initial Graft Tension on the Tibiofemoral Compressive Forces and Joint Position Following ACL Reconstruction. *Am J Sports Med* 35(395-403): 2007 [PMID: 17218659;PMC1859866]
32. Oksendahl HL, Fleming BC, Blanpied PR, Ritter M, Hulstyn MJ, Fadale PD: Intra-articular Anesthesia and Knee Muscle Response. *Clinical Biomechanics* 22 (529-536), 2007 [PMID: 17350738;PMC1865115]
33. Bradley MP, Fadale PD, Hulstyn MJ, Muirhead WR, Lifrak JT: Porcine Small Intestine Submucosa for Repair of Goat Meniscal Defects. *Orthopedics*, 30(8), 650-656, August 2007

34. Elsaid KA, Fleming BC, Oksendahl HL, Fadale PD, Hulstyn MJ, Shalvoy RM, Jay GD: Synovial fluid lubricin concentrations are decreased following anterior cruciate ligament injury in humans is associated with increased cartilage damage. *Arthritis & Rheumatism* 58:1707-1715, 2008 [PMID: 18512776; PMC2789974]
35. Fleming BC, Brady MF, Bradley MP, Banerjee R, Hulstyn MJ, Fadale PD: Tibiofemoral Compression Force Differences using Laxity – and Force-based Initial Graft Tensioning Techniques in the ACL Reconstructed knee. *Arthroscopy* 24: 1052-1060, 2008 [PMID: 18760214; PMC2638055]
36. Oksendahl NL, Gomez N, Thomas CS, Badger GJ, Hulstyn, MJ, Fadale PD, Fleming BC: Reliability of digital radiographic assessment of early osteoarthritis in the knee. *Journal of Knee Surgery*, July 2009; 22 (3); 205-212
37. Fleming BC, Oksendahl HL, Mehan WA, Portnoy R, Fadale PD, Hulstyn JM, Bowers ME, Machan JT, Tung GA: Delayed Gadolinium_Enhanced MR Imaging of Cartilage (dGEMRIC) Following ACL Injury. *Osteoarthritis and Cartilage*, 18: (5) 662-667, May 2010 [PMID: 20188685; PMC2862790]
38. Bowers ME, Tung GT, Oksendahl HL, Hulstyn MJ, Fadale PD, Machan JT, Fleming BC: Quantitative Magnetic Resonance Imaging Detects Changes in Meniscal Volume *in Vivo* After Partial Meniscectomy. *American Journal of Sports Medicine*, 38: 1631-1637, August 2010 [PMID: 20442327; PMC9214165]
39. Mulcahey MK, Schiller JR, Hulstyn MJ: Anabolic Steroid Use in Adolescents: Identification of Those at Risk and Strategies for Prevention. *The Physician and Sportsmedicine*, 10/2010;38 (3):105-13
40. Mulcahey MK, Monchik KO, Yongpravat C, Badger GD, Fadale PD, Hulstyn MJ, Fleming BC: Effects of single-bundle and double-bundle ACL reconstruction on tibiofemoral compressive stresses and knee kinematics during simulated squatting. *The knee*, Epub 2011 [PMID: 21696962; PMC3193548]
41. Fleming BC, Hulstyn MJ: The Effect of Initial Graft Tension after Anterior Cruciate Ligament Reconstruction: A Randomized Clinical Trial with 36-Month Follow-up. *American Journal of Sports Medicine* 2012
42. Sawyer GA, Anderson BC, Paller D, Schiller J, Ebersson CP, Hulstyn MJ: Biomechanical Analysis of Suture Bridge Fixation for Tibial Eminence Fractures. *Arthroscopy: The Journal of Arthroscopic & Related Surgery*, Vol. 28, Issue 10, October 2012, Pages 1533-1539
43. Miranda DL, Fadale PD, Hulstyn MJ, Shalvoy RM, Machan JT, Fleming BC: Knee Biomechanics During a Jump-Cut Maneuver: Effects of Gender & ACL Surgery. *Medicine & Science in Sports & Exercise*, In Press, October 2012

44. Lee BJ,Christino M, Daniels A, Ebersson C, Hulstyn M, Lee BJ: Adolescent Patellar Osteochondral Fracture Following Patellar Dislocation. *Knee Surgery, Sports Traumatology, Arthroscopy: Volume 21, Issue 8 August 2013* [PMID: 22983751] Page 1856-1861
45. Sawyer, GA, Hulstyn MJ: Arthroscopic Suture Bridge Fixation of Tibial Intercondylar Eminence Fractures *Arthroscopy: The Journal of Arthroscopic and Related Surgery Online Journal – Arthroscopy Techniques, August 2013* [PMID: 24400173]
46. Klinge SA, Sawyer GA, Hulstyn MJ: Essentials of Anterior Cruciate Ligament Rupture Management *Rhode Island Medical Journal May 2013, Volume 96, #5*
47. Fleming BC, Fadale PD, Hulstyn MJ, Shalvoy RM, Oksendahl HL, Badger MS, Tung GA: The effect of initial graft tension after anterior cruciate ligament reconstruction: A randomized clinical trial with 36 month follow-up. *American Journal of sports Medicine 41:25-34, January 2013* [PMID:23144370;PMCID: MC3534813]
48. Miranda DL, Fadale PD, Hulstyn MJ, Shalvoy RM, Machan JT, Fleming BC: Knee biomechanics during a jump-cut maneuver: Effects of sex & ACL surgery. *Medicine and Science in sports and Exercise 45: 942-951, May 2013* [PMID: 23190595; PMCID: PMC3594620]
49. Gosselin MM, Mulcahey MK, Feller E, Hulstyn Mj: Examining Internet Resources on Gender Differences In ACL Injuries: What Patients are Reading. *Knee. 2013 Jun;20(3):196-202. DOI: 10.1016/j.knee.2012.11.006.Epub 2012 Dec.20.*
50. Biercevicz AM,Akelman MR, Fadale PD, Hulstyn MJ, Shalvoy RM, Badger GJ, Tung GA, Oksendahl HL, Fleming BC: “MRI volume and signal intensity of ACL graft predict clinical, functional, and patient-oriented outcome measures after ACL reconstruction” *Am J Sports med. 2015 Mar;43(3):693-9. Doi: 10.1177/0363546514561435. Epub 2014 Dec 24. [PMID: 25540298]*
51. Lynch A, Chmielewski T, Bailey L, Stuart M, Cooper J, Coady C, Sgroi T, Owens J, Schenck R, Whelan D, Musahl V, Irrgang J, The STaR Trial Investigators (Hulstyn M): “Current Concepts and Controversies in Rehabilitation After Surgery for Multiple Ligament Knee Injury” *Current Reviews in Musculoskeletal Medicine 10:325-345. DOI: 10.1007/s12178-017-9425-4, published online August 4, 2017*

52. Ware JC, Owens B, Akelman, M, Karamcheda, Fadale P, Hulstyn M, Shalvoy R, Badger, Fleming B: Pre Operative KOOS and SF36 are associated with the development of symptomatic knee osteoarthritis at 7 years following ACL reconstruction
Am J. Sports Med. , accepted, in press.

OTHER PEER-REVIEWED PUBLICATIONS

1. Fadale P, Glowacki K, Hulstyn MJ: Increasing Physical Activity: The Issues. Rhode Island Medicine 78(3):86-87, 1995
2. Hulstyn MJ, Fadale PD (Eds): Primary Care Issues in Sports Medicine, Part I. Medicine and Health/ Rhode Island 82: 1999
3. Hulstyn MJ, Fadale PD (Eds): Primary Care Issues in Sports Medicine, Part II. Medicine and Health/ Rhode Island 82: 1999
4. Hogan K, Fadale PD, Hulstyn MJ: The Female Athlete. Medicine and Health/Rhode Island 82: 1999
5. Fadale PD, Hulstyn MJ: Evaluation of Common Athletic Knee Injuries. Medicine and Health/ Rhode Island 82: 1999
6. Hulstyn MJ, Fadale PD: Evaluation of Common Shoulder Injuries in the Athlete. Medicine and Health/ Rhode Island 82: 1999
7. Hogan KA, Fadale PD, Hulstyn MJ: The Female Athletic Triad. Medicine and Health/Rhode Island 83(6):182-184, 2000
8. Fadale PD, Hulstyn MJ: Common Athletic Knee Injuries. Medicine and Health/ Rhode Island 83(6):178-181, 2000
9. Hulstyn MJ, Fadale PD: Commentaries: Sports Medicine. Medicine and Health/Rhode Island 83(6):168, 2000
10. Fleming BC, Hulstyn MJ, Oksendahl HL, Fadale PD: Ligament Injury, Reconstruction and Osteoarthritis. Current Opinion in Orthopaedics, Lippincott Williams & Wilkins, 16:354-362, 2005

BOOKS AND BOOK CHAPTERS

1. Boland A, Hulstyn MJ: Soft Tissue Injuries of the Knee in The Lower Extremity in Sports Medicine, 2nd Edition, Nicholas and Hershman (Eds), Moseby, St. Louis 1993
2. Trafton PG, Hulstyn MJ: Management of Musculoskeletal Trauma in The Oxford Textbook of Surgery, Morris PJ and Malt RA (Eds), Oxford University Press, Oxford 1993
3. Hulstyn MJ, Fadale PD (Eds): Primary Care of the Injured Athlete, Part I. Sports Medicine Clinics of North America WB- Saunders Company, July 1997
4. Hulstyn MJ, Fadale PD (Eds): Primary Care of the Injured Athlete, Part II. Sports Medicine Clinics of North America WB- Saunders Company, October 1997
5. Mulcahey M, Monchik K, Hulstyn M, Fadale P: "Pediatric Sports Medicine" Textbook of Clinical Pediatrics, 2nd edition Springer Abdelaziz Elzouki Editor in Chief, Published 2012

ABSTRACTS

1. Hulstyn MJ, Weiss APC: Adhesive Capsulitis of the Shoulder. Orthop Review, April 1993; 22(4):425-433
2. Hulstyn MJ, Fadale PD, Abate J, Judge D, Walsh WR: Biomechanical Evaluation of Interference Screw Fixation for Anterior Cruciate Ligament reconstruction. Arthroscopy: J of Arthroscopic & Related Surg, June 1993; 9(3):350-351
3. Hulstyn MJ, Fadale PD, Abate J, and Walsh WR : Biomechanical Evaluation of Interference Screw Fixation in a Bovine Patella Bone-Tendon-Bone Autograft Complex for Anterior Cruciate Ligament Reconstruction. Orthopedic Transactions 17(2). 1993
4. Abate JA, Williams J, Fadale P, Hulstyn MJ, Tung G: MRI Compared to Knee Arthroscopy in Pediatric Patients. Orthopedic Transactions 18, 1994
5. Abate J, Fadale PD, Walsh WR, and Hulstyn MJ: Biodegradable Screws for ACL Interference Fixation. Orthopedic Transactions 18, 1994
6. DaSilva MF, Fadale PD, Hulstyn MJ: "Repair of the Lateral Ankle Ligaments Using the Mitek Suture Anchor System. J Orthop Techniques, 1995; 3(1):41-44

7. Williams JS, Hulstyn MJ, Fadale PD, Lindy PB, Ehrlich MG, Cronan J, Dorfman G.: Incidence of Deep Vein Thrombosis After Arthroscopic Knee Surgery: A Prospective Study.
Arthroscopy: J of Arthroscopic & Related Surg, December 1995; 11(6):701-705
8. Gastel JA, Hulstyn MJ, Fadale PD, Ehrlich MG, Barrach HJ, Labrador D: Immunohistological Identification of Platelet Derived Growth Factor AB and Vascular Endothelial Growth Factor in the Injured Meniscus; An In Vivo Study in the Rabbit. Transactions of the Orthopaedic Society for Sports Medicine, June, 1996
9. Wiggins M, Abate JA, Fadale PD, Hulstyn MJ, Tung G: Use of Secondary Signs to Improve the Accuracy of MR Imaging in the Evaluation of ACL Tears. Transactions of the Orthopaedic Society for Sports Medicine, June, 1996
10. Abate JA, Hulstyn MJ, Fadale PD, Labrador D, Moore D, Crisco J: The Effect of Tubularization on Patellar Tendon Grafts Used for ACL Reconstructions. Transactions of the American Orthopaedic Society for Sports Medicine, June, 1996
11. Hulstyn MJ, Griggs S, Barrach HJ, Fadale PD, Dargeant D, Saracen M, Ehrlich MG: Quantification of Collagen Type II Peptides in Synovial Fluid by Inhibition Elisa. Transactions of the American Orthopaedic Society for Sports Medicine, June, 1996
12. Palumbo MA, Hulstyn MJ, Fadale PD, O'Brien T, Shall L: The Effect of Protective Football Equipment on Alignment of the Injured Cervical Spine. Radiographic Analysis in a Cadaveric Model.
Am J Sports Med, 1996; 24(4):446-453
13. Fadale PD, Hulstyn MJ: Common Athletic Knee Injuries.
Clinics in Sports Medicine, July 1997; 16(3):479-99
14. Hulstyn MJ, Fadale PD: Shoulder Injuries in the Athlete.
Clinics in Sports Medicine, October 1997; 16(4):663-679
15. DaSilva MF, Williams JS, Fadale PD, Hulstyn MJ, Ehrlich MG: Pediatric Throwing Injuries About the Elbow.
Am J of Orthopaedics, February 1998; 90-96
16. Gastel JA, Labrador D, Barrach HJ, Fadale PD, Hulstyn MJ, Crisco JJ: Meniscal Tissue Regeneration Using a Multilaminated Collagenous Biomaterial.
Transactions of the American Academy of Orthopaedic Surgeons, March 1998
17. Griggs S, Gastel J, Barrach H, Fadale PD, Hulstyn MJ, Labrador, D: Quantification of Type II Collagen Peptides in Synovial Fluid and Correlation with Histological Grade of in Osteoarthritis in a Rabbit Model.
Transactions of the American Academy of Orthopaedic Surgeons, March 1998

18. Abate JA, Fadale PD, Hulstyn MJ, Walsh WR: "Initial Fixation Strength of Polylactic Acid Interference Screws in Anterior Cruciate Ligament Reconstruction. *Arthroscopy: J Arthroscopic & Related Surg*, April 1998; 14(3):278-284
19. Dimond PM, Fadale PD, Hulstyn MJ, Tung GA, Greisberg J: A Comparison of MRI Findings in Patients with Acute and Chronic ACL Tears. *Am J Knee Surg*, Summer 1998; 11(3):153-159
20. Gastel JA, Palumbo MA, Hulstyn MJ, Fadale PD, Lucas P: Emergency Removal of Football Equipment: A Cadaveric Cervical Spine Injury Model. *Annals of Emergency Medicine*, October 1998; 32(4):411-417
21. Voss LA, Fadale PD, Hulstyn MJ: Exercise-Induced Loss of Bone Density in Athletes. *J Am Acad Orthop Surg*, Nov-Dec 1998; 6(6):349-357
22. Moore DC, Belanger MJ, Crisco JJ, Abate JA, Hulstyn MJ, Fadale PD: "The Effect of Tubularization on the Mechanical Properties of Patellar Tendon Grafts. *Am J Knee Surg*, 2000; 13:211-217
23. Gastel JA, Muirhead WJ, Lifrak J, Fadale PD, Hulstyn MJ, Labrador DP: Meniscal Tissue Regeneration Using a Collagenous Biomaterial Derived From Porcine Small Intestine Submucosa. *Arthroscopy: J of Arthroscopic & Related Surgery*, February 2001; 17(2):151-159
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26. Belanger MJ, Moore DC, Crisco JJ, Fadale PD, Hulstyn MJ, Ehrlich MG: Knee Laxity Does Not Vary with the Menstrual Cycle, Before or After Exercise. *Scand J. Med Sci Sports*, Jul-Aug: 32(5): 1150-1157
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31. Fleming BC, Tung GA, Trafton TG, Fadale PD, Hulstyn MJ: Magnetic Susceptibility Artifact from ACL Interference Screws does not Affect Articular Cartilage Volume Measurements. (Abstract 644)
VI International Symposium of Ligament and Tendon, Chicago, 17 March 2006
32. Langer PR, Fleming B, Spenciner D, Hulstyn MJ, Fadale PD: In-Vitro Study of Hamstring Graft Morphometry and an Intraoperative Technique to Avoid Premature Amputation when Harvesting the Graft for ACL Reconstruction. *Arthroscopy Association of North America*. May 2006
33. Bradley MP, Brady M, Banerjee R, Hulstyn MJ, Fadale PD: Compression force and laxity differences using different initial graft tensioning techniques in the human cadaver ACL reconstructed knee. *Arthroscopy Association of North America*, May 2006
34. Langer PR, Fleming B, Spenciner D, Hulstyn MJ, Fadale PD: In-Vitro Study of Hamstring Graft Morphometry and an Intraoperative Technique to Avoid Premature Amputation when Harvesting the Graft for ACL Reconstruction (SS-54). *J Arthroscopy*, June 2006; 22(6): e27-e28
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37. Langer P, Fadale P, Hulstyn M: Evolution of the Treatment Options of Ulnar Collateral Ligament Injuries of the Elbow. *Br. J. Sports Med*. Online First, 2006
38. Fleming BC, Blanpied P, Ritter M, Oksendahl HL, Hulstyn MJ, Fadale PD, Badger GJ: The effects of intra-articular anesthesia on muscle reactions during perturbation testing. *American Physical Therapy Association*, San Diego, 1-5, February 2006

39. Fleming B, Blanpied P, Ritter M, Oksendahl H, Hulstyn M, Fadale P, Badger G: The Effect of Intra-articular Anesthesia on Leg Muscle Reaction During Perturbation Testing. Transactions of the Orthopaedic Research Society, Vol. 31, March 2006
40. Oksendahl H, Gomez N, Badger G, Thomas C, Hulstyn M, Fadale P, Fleming B: Reliability of Digital Radiographic Assessment of Joint Space Width in the Knee. Transactions of the Orthopaedic Research Society, Vol. 31, March 2006
41. Brady MF, Fleming BC, Bradley MP, Banerjee R, Fadale P, Hulstyn MJ: The Effect of Initial Graft Tension on the Tibiofemoral Compressive Forces in the Human Knee. American Academy of Orthopaedic Surgeons, March 2006
42. Brady M, Fleming B, Bradley M, Banerjee R, Badger G, Fadale P, Hulstyn M: Effects of Initial Graft Tension on the Tibiofemoral Compressive Forces and Joint Position Following ACL Reconstruction. Transactions of the Orthopaedic Research Society, Vol. 31, March 2006
43. Langer P, Fadale P, Hulstyn M, Brady M, Fleming B: International Survey of the AANA and AOSSM Membership Regarding Medrol Dosepak Use for Sports Injuries. American College of Sports Medicine, May 2006.
44. Langer P, Fadale P, Hulstyn M, Brady M, Fleming B: International Survey of the AANA and AOSSM Membership Regarding Medrol Dosepak Use for Sports Injuries. Orthopedics This Week, Ryortho.com, December 2006.
45. Oksendahl HL, Fleming BC, Blanpied PR, Ritter M, Hulstyn MJ, Fadale PD: Intra-articular Anesthesia and Knee Muscle Response. Clinical Biomechanics 22(2007) 529-536
46. Elsaid KA, Fleming BC, Oksendahl HL, Fadale PD, Hulstyn MJ, Shalvoy RM, Warman ML, Jay GD: Synovial Fluid Lubricin Concentrates are Decreased Following Anterior Cruciate Ligament Injury and are Associated with Increased Cartilage Damage. Orthopaedic Research Society, February 2007
47. Bradley MP, Brady M, Fleming BC, Banerjee R, Hulstyn MJ, Fadale PD: Compression Force and Laxity Differences Using Different Initial Graft Tensioning Techniques in the Human Cadaver ACL Reconstructed Knee. 6th Biennial ISAKOS Congress (International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine) May, 2007
48. Portney R, Tung GA, Fadale PD, Hulstyn MJ, Bowers ME, Oksendahl HL, Fleming BC: A preliminary study of delayed gadolinium enhanced MRI of cartilage (dGEMRIC) after acute ACL injury. IEEE Northeast Bioengineering Conference, April 2008

49. Bowers ME, Tung GA, Oksendahl HL, Hulstyn MJ, Fadale PD, Fleming BC: Quantifying meniscal volume and tibiofemoral cartilage thickness after partial meniscectomy. 2nd Annual Workshop on Imaging Based Measures on Osteoarthritis. June 2008
50. Bowers ME, Tung GA, Oksendahl HL, Hulstyn MJ, Fadale PD, Fleming BC: Quantifying Meniscal Volume and Articular Cartilage Thickness in Patients Treated with Partial Meniscectomy. North American Congress on Biomechanics. August 2008
51. Fleming BC, Portney R, Tung GA, Fadale PD, Hulstyn MJ, Bowers ME, Machan JT, Oksendahl HL: Delayed Gadolinium Enhanced MRI of Cartilage (dGEMRIC) Following ACL Injury (Abstract ID ORS2009-0937) 55th Annual Meeting Orthopaedic Research Society, February 2009
52. Monchik KO, Plante JM, Yongpravat C, Hulstyn MJ, Fadale PD, Fleming BC: Effects of Single-Bundle and Double-Bundle ACL Reconstruction on Tibiofemoral Compressive Stresses, and Joint Kinematics Under Dynamic Loading (Abstract ID ORS2009-0383). 55th Annual Meeting Orthopaedic Research Society, February 2009
53. Plante MJ, Monchik KO, Yongpravat C, Hulstyn MJ, Fadale PD, Fleming BC: Contact Pressures and Joint Kinematics of Double vs Single Bundle ACL Reconstructions. American Association of Orthopaedic Surgeons, February 2009
54. Tung GA, Mehan WA, Portnoy R, Fadale PD, Hulstyn MJ, Bowers ME, Oksendahl HL, Fleming BC: Delayed Gadolinium-Enhanced MR Imaging of Cartilage (dGEMRIC) after ACL Tear. American Roentgen Ray Society. April – May 2009
55. Monchik KO, Plante JM, Yongpravat C, Hulstyn MJ, Fadale PD, Fleming BC: Effects of Single-Bundle and Double-Bundle ACL Reconstruction on Tibiofemoral Compressive Stresses, and Joint Kinematics Under Dynamic Loading. Arthroscopy Association of North America. April – May 2009
56. Bowers ME, Tung GA, Oksendahl HL, Hulstyn MJ, Fadale PD, Fleming BC: Delayed Gadolinium-Enhanced MRI of Cartilage (dGEMRIC) 12 months after ACL reconstruction. Proceedings of the Orthopaedic Research Society, New Orleans, 6-10 March 2010
57. Bowers M, Tung G, Oksendahl H, Hulstyn M, Fadale P, Machan J, Fleming, B: Quantitative MRI Can Reliably Determine Tibiofemoral Articular Cartilage Thickness in Vivo. Orthopaedic Research Society (ORS) Annual Meeting Long Beach, California, January 13-16, 2011
58. Rogg, J, LaFrance WC, Fadale PD, Hulstyn MJ, Raukar N, Machan JT: Clinical Implication of Early 3T-MR with Susceptibility Weighted (SWI) and Blood Flow (ASL) Imaging in Collegiate Athletes with Mild Traumatic Brain Injury: Preliminary Report RSNA, Submitted April 2013

59. Vopat B, Klinge S, McClure P, Paller D, Koruprolu S, Hulstyn M, Fleming B, Fadale P: Bone Mineral Density Affects Laxity in Anatomic Single Bundle ACL Reconstructions Under Cyclic Loading. Orthopaedic Research Society Annual Meeting, New Orleans, LA March 15-18, 2014
60. Klinge S, McClure P, Vopat B, Paller D, Koruprolu S, Fleming B, Hulstyn M, Fadale P: In-Vitro Anatomic Double-Bundle and Single-Bundle Anterior Cruciate Ligament Reconstructions Demonstrate Equivalent Laxity after Time Zero Cyclic Loading. Orthopaedic Research Society Annual Meeting, New Orleans, LA, March 15-18, 2014
61. Vopat B, Klinge S, McClure P, Paller D, Koruprolu S, Hulstyn M, Fleming B, Fadale P: Bone Mineral Density Affects Laxity in Anatomic Single Bundle ACL Reconstructions Under cyclic Loading. Arthroscopy Association of North America Annual Meeting, Hollywood, FL, May 1-3, 2014
62. Klinge S, McClure P, Vopat B, Paller D, Koruprolu S, Fleming B, Hulstyn M, Fadale P: In-Vitro Anatomic Double-Bundle and Single-Bundle Anterior Cruciate Ligament Reconstructions Demonstrate Equivalent Laxity after Time Zero Cyclic Loading. Arthroscopy Association of North America Annual Meeting, Hollywood, FL, May 1-3, 2014
63. Klinge S, McClure P, Vopat B, Paller D, Koruprolu S, Fleming B, Hulstyn M, Fadale P: Predictors of Early Increased Anterior Tibial Laxity in Anterior Cruciate Ligament Reconstruction After Time Zero cyclic Loading. The New England Orthopedic Society Annual Meeting, Jay Peak, VT, June 6-8, 2014
64. Hulstyn M, Evangelista P, Baird G, Borrelli E, Sun K: Magnetic Resonance Imaging for the Diagnosis of Knee Pathology: A Comparison of Academic and Community Centers. RSNA 102nd Scientific Assembly and Annual Meeting, November 27- December 2, 2016

INVITED PRESENTATIONS

1. "Thromboxane A2 Mediates Hemodynamic and Respiratory Dysfunction in Graded Bacteremia"
Society of University Surgeons
Richmond, Virginia
February 1986
2. "Nerve Regeneration by Synthetic Neurite Promoting Factors through Bioresorbable Nerve Guides"
American Academy of Orthopaedic Surgeons
Anaheim, California
March 1991
3. "The Effect of Laminin Peptides on Nerve Regeneration through Bioresorbable Nerve Guides"
Orthopaedic Research Society
Anaheim, California
March 1991
4. "Biomechanical Evaluation of Interference Screw Fixation in a Bovine Patella Bone-Tendon-Bone Autograft Complex for Anterior Cruciate Ligament Reconstruction"
Orthopaedic Research Society
San Francisco, California
February 1993
5. "Biomechanical Evaluation of Interference Screw Fixation in a Bovine Patella Bone-Tendon-Bone Autograft Complex for Anterior Cruciate Ligament Reconstruction."
Arthroscopy Association of North America
Palm Desert, California
April 1993
6. "Bovine Model for Interference Screw Fixation Evaluation for Anterior Cruciate Ligament Reconstruction"
Society for Biomaterials
Birmingham, Alabama
May 1993
7. "Rehabilitation of the Shoulder in the Throwing Athlete"
Massachusetts General Institute of Health Professions
Boston, Massachusetts
May 1993

8. "Localized Arthrofibrosis (Cyclops Lesion) of the Knee After Anterior Cruciate Ligament Reconstruction: Clinical and Histologic Analysis"
Sports Medicine Fellowship Research Thesis
Massachusetts General Hospital
Boston, Massachusetts
June 1993
9. "Shoulder Impingement and Rotator Cuff Injuries"
Workers' Compensation Injury Management Seminar
Providence, Rhode Island
October 1993
10. "Deep Venous Thrombosis After Arthroscopic and Anterior Cruciate Ligament (ACL) Reconstructive Surgery: A Prospective Study "
American Academy of Orthopaedic Surgeons
New Orleans, Louisiana
February 1994
11. "Deep Venous Thrombosis After Arthroscopic and Anterior Cruciate Ligament (ACL) Reconstructive Surgery: A Prospective Study "
American Orthopaedic Association
Atlanta, Georgia
March 1994
12. "Biomechanical Evaluation of Interference Screw Fixation in a Bovine Patella Bone-Tendon-Bone Autograft Complex for Anterior Cruciate Ligament Reconstruction"
Murray S. Danforth Oration/Sports Medicine Symposium
Providence, Rhode Island
March 1994
13. "Polylactic Acid Interference Screws for Anterior Cruciate Ligament Reconstruction"
Murray S. Danforth Oration/Sports Medicine Symposium
Providence, Rhode Island
March 1994
14. "Deep Venous Thrombosis After Arthroscopic and Anterior Cruciate Ligament (ACL) Reconstructive Surgery: A Prospective Study "
Murray S. Danforth Oration/Sports Medicine Symposium
Providence, Rhode Island
March 1994
15. "Glenohumeral Instability"
Murray S. Danforth Oration/Sports Medicine Symposium
Providence, Rhode Island
March 1994

16. "Multiple Ligament Injuries of the Knee"
Murray S. Danforth Oration/Sports Medicine Symposium
Providence, Rhode Island
March 1994
17. "Athletic Cervical Spine Trauma: Preventing Injuries Through Education"
Murray S. Danforth Oration/Sports Medicine Symposium
Providence, Rhode Island
March 1994
18. "Magnetic Resonance Imaging Compared to Knee Arthroscopy in Pediatric Patients"
Eastern Orthopaedic Association
Southampton, Bermuda
October 1994
19. "Cortical versus Cancellous Placement of Interference Screws"
American Academy of Orthopaedic Surgeons
Orlando, Florida
February 1995
20. "Polylactic Acid Interference Screws for Anterior Cruciate Ligament Reconstruction"
American Academy of Orthopaedic Surgeons
Orlando, Florida
February 1995
21. "Magnetic Resonance Imaging Compared to Knee Arthroscopy in Pediatric Patients"
American Academy of Orthopaedic Surgeons
Orlando, Florida
February 1995
22. "Shoulder Problems in the Female Swimmer"
Murray S. Danforth Oration/Sports Medicine Symposium
Providence, Rhode Island
March 1995
23. "The Lower Extremities"
Basic Anatomy for Attorneys
Rhode Island Bar Association
Providence, Rhode Island
March 1995
24. "Common Shoulder Problems"
Rheumatology Grand Rounds
Brown University/ Rhode Island Hospital
Providence, Rhode Island
May 1995

25. "The Effect of Protective Football Equipment on the Injured Cervical Spine: Radiographic Analysis in a Cadaveric Model"
American Orthopaedic Society for Sports Medicine
Toronto, Canada
July 1995
26. "Use of Secondary Signs to Improve the Accuracy of Magnetic Imaging in the Evaluation of Anterior Cruciate Ligament Tears"
American Academy of Orthopaedic Surgeons
Atlanta, Georgia
February 1996
27. "Protective Football Equipment and Cervical Spine Malalignment: A Cadaveric Injury Model"
American Academy of Orthopaedic Surgeons
Atlanta, Georgia
February, 1996
28. "Quantification of Collagen Type II Peptides in Synovial Fluid by Inhibition Elisa"
Orthopaedic Research Society
Atlanta, Georgia
February, 1996
29. "Common Shoulder Problems"
Family Medicine Teaching Conference
Brown University/ Memorial Hospital of Rhode Island
Providence, Rhode Island
March 1996
30. "The Effect of Tubularization in Patellar Tendon Grafts Used for Anterior Cruciate Ligament Reconstruction"
American Orthopaedic Society for Sports Medicine
Lake Buena Vista, Florida
June, 1996
31. "Identification of PDGF and VEGF in Healing Meniscal Tissue: An In Vivo Study"
American Orthopaedic Society for Sports Medicine
Lake Buena Vista, Florida
June, 1996
32. "Monoclonal Antibody Elisa Quantification of Synovial Fluid Collagen Peptides: Correlation with Arthroscopic Findings in the Injured and Degenerative Knee"
American Orthopaedic Society for Sports Medicine
Lake Buena Vista, Florida
June, 1996

33. "Achilles Tendon Repair" (Video)
American Academy of Orthopaedic Surgeons
San Francisco, California
February, 1997
34. "Basic Science: Meniscal Anatomy, Biology, and Biomechanics"
Orthopedic Surgery Basic Science Core Curriculum
Brown University/ Rhode Island Hospital
Providence, Rhode Island
May 1997
35. "Anterior Cruciate Ligament Reconstruction"
John E. Donley Rehabilitation Center
Providence, Rhode Island
March 1998
36. "Meniscal Tissue Regeneration Using a Multilaminated Collagenous Biomaterial"
American Academy of Orthopaedic Surgeons
New Orleans, Louisiana
March, 1998
37. "Synovial Fluid Assay for Collagen Type II Specific Peptides in a Progressive Osteoarthritis Model"
American Orthopaedic Society for Sports Medicine
New Orleans, Louisiana
March, 1998
38. "Orthopaedic Sports Medicine: Common Disorders of the Shoulder and Knee"
Medical Grand Rounds
Brown University/ Rhode Island Hospital
Providence, Rhode Island
April 1998
39. "Shoulder Instability and Injury in the Throwing Athlete"
Orthopaedic Surgery Grand Rounds
Brown University/ Rhode Island Hospital
Providence, Rhode Island
May 1998
40. "Common Disorders of the Shoulder and Knee"
Adolescent Medicine Grand Rounds
Brown University/ Rhode Island Hospital
Providence, Rhode Island
June 1998

41. "Association Between Menstrual Cycle, Exercise and Female Knee Laxity"
American Orthopaedic Society for Sports Medicine
Travers City, Michigan
June 1999
42. "Quantification of Collagen Type II Peptides in Synovial Fluid by Inhibition Elisa"
2nd World Caregivers on Sports Training
AOSSM, Lake Buena Vista, Florida
June 16-20 1999
43. "Porcine Small Intestine Submucosa (SIS) Enhances Repair of Goat Meniscal Defects"
Orthopaedic Research Society
Orlando, Florida
February 2000
44. "Shoulder Injuries in the Throwing Athlete"
Orthopedic Surgery Grand Rounds
Brown University/ Rhode Island Hospital
Providence, Rhode Island
May 2000
45. "Shoulder Instability and Injuries in the Throwing Athlete"
Rhode Island Athletic Trainers Association
Providence, Rhode Island
May 2000
46. "Magnetic Resonance Imaging (MRI): When And What For?"
NATA- AOSSM Exchange Lecture
Nashville, Tennessee
June 2000
47. "Posterior Instability of the Shoulder"
NATA-AOSSM Exchange Lecture
Los Angeles, California
June 2001
48. "Shoulder Ultrasound Learning Curve: Don't Give Ultrasound the Cold Shoulder Yet"
American Radiology Society of North America
Florida
December 2001
49. "Articular and Meniscal Cartilage: Structure, Function, and Pathophysiology"
Brown University School of Medicine
Providence, Rhode Island
January 2002

50. "Articular and Meniscal Cartilage: Structure, Function, and Pathophysiology"
Brown University School of Medicine
Providence, Rhode Island
April 2003
51. "Shoulder Examination"
Medical Grand Rounds
Brown University/ Rhode Island Hospital
Providence, Rhode Island
October 2003
52. "Syndesmosis (High Ankle) Sprains"
NATA-AOSSM Exchange Lecture
Baltimore, Maryland
June 2004
53. "The Root of the Problem: Meniscus Root Tears and Meniscus Extrusion with Anterior Cruciate Ligament Tear."
90th Scientific Assembly and Annual Meeting of the Radiological Society of North America
Chicago, Illinois
November 30, 2004
54. "The Effect of Initial Graft Tension on the Tibiofemoral Compressive Forces in the Human Knee"
13th Annual Rhode Island Hospital Research Celebration
Providence, Rhode Island
October 2005
55. "The Effect of Initial Graft Tension on the Tibiofemoral Compressive Forces in the Human Knee"
Society of Military Orthopaedic Surgeons Annual Meeting
Orlando, Florida
December 2005
56. "The Effects of Intra-articular Anesthesia on Muscle Reactions During Perturbation Testing"
American Physical Therapy Association
San Diego, California
February 1-5, 2006

57. "The Effect of Initial Graft Tension on the Tibiofemoral Compressive Forces in the Human Knee"
American Academy of Orthopaedic Surgeons
Poster Presentation #P435
Chicago, Illinois
March 2006
58. "Magnetic Susceptibility Artifact from ACL Interference Screws Does Not Affect Articular Cartilage Volume Measurements"
VI International Symposium of Ligament and Tendon
Chicago, Illinois
March 17, 2006
59. "The Effect of Intra-articular Anesthesia on Leg Muscle Reaction During Perturbation Testing"
Orthopaedic Research Society
Chicago, Illinois
March 19-22, 2006
60. "The Effect of Initial Graft Tension on the Tibiofemoral Compressive Forces in the Human Knee"
Orthopaedic Research Society
Chicago, Illinois
March 19-22, 2006
61. "Effects of Initial Graft Tension on the Tibiofemoral Compressive Forces Following ACL Reconstruction"
Orthopaedic Research Society
Chicago, Illinois
March 19-22, 2006
62. "Reliability of Digital Radiographic Assessment of Joint Space Width in the Knee"
Orthopaedic Research Society
Chicago, Illinois
March 19-22, 2006
63. "Metallic Interference Screws Do Not Affect Quantitative Measurements of Cartilage Volume Using MRI following ACL Surgery"
Orthopaedic Research Society
Chicago, Illinois
March 19-22, 2006

64. "The Effect of Initial Graft Tension on the Tibiofemoral Compressive Forces in the Human Knee"
American Academy of Orthopaedic Surgeons
Chicago, Illinois
March 22-26, 2006
65. "The Effect of Initial Graft Tension on the Tibiofemoral Compressive Forces in the Human Knee"
American Orthopaedic Society for Sports Medicine Specialty Day
Chicago, Illinois
March 25, 2006
66. "Shoulder Injuries in the Athlete"
Keynote Speaker
5th Annual Lifespan Rehabilitation Conference
Warwick, Rhode Island
April 1, 2006
67. "Compression Force and Laxity Differences Using Different Initial Graft Tensioning Techniques in the Human Cadaver ACL Reconstructed Knee"
Arthroscopy Association of North America Annual Meeting
Hollywood, Florida
May 18-21, 2006
68. "In Vitro Study of Hamstring Graft Morphometry and an Intraoperative Technique to Avoid Premature Amputation when Harvesting the Graft for ACL Reconstruction"
Arthroscopy Association of North America
Hollywood, Florida
May 18-21, 2006
69. "International Survey of the AANA and AOSSM Membership Regarding Medrol Dosepak Use for Sports Injuries"
Arthroscopy Association of North America Annual Meeting
Hollywood, Florida
May 18-21, 2006
70. "International Survey of the AANA and AOSSM Membership Regarding Medrol Dosepak Use for Sports Injuries"
American College of Sports Medicine Annual Meeting
Denver, Colorado
May 31-June 3, 2006

71. "International Survey of the Entire AANA and AOSSM Membership Regarding Medrol Dosepak Use for Routine Sports Injuries"
Eastern Orthopaedic Association 37th Annual Meeting
Boca Raton, Florida
October 18-21, 2006
72. "Synovial Fluid Lubricin Concentrations are Decreased Following Anterior Cruciate Ligament Injury in Humans and are Associated with Increased Cartilage Damage"
Orthopaedic Research Society
San Diego, California
February 11-14, 2007
73. "International Survey of the Entire AANA and AOSSM Membership Regarding Medrol Dosepak Use for Routine Sports Injuries"
6th Biennial ISAKOS Congress
(International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine)
Florence, Italy
May 27-31, 2007
74. "Compression Force and Laxity Differences Using Different Initial Graft Tensioning Techniques in the Human Cadaver ACL Reconstructed Knee."
6th Biennial ISAKOS Congress
(International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine)
Florence, Italy
May 27-31, 2007
75. "A Preliminary Study of Delayed Gadolinium Enhanced MRI of Cartilage (dGEMRIC) after Acute ACL Injury."
IEEE Northeast Bioengineering Conference
Providence, RI
April 4-6, 2008
76. "Quantifying Meniscal Volume and Tibiofemoral Cartilage Thickness after Partial Meniscectomy."
2nd Annual Workshop on Imaging Based Measures on Osteoarthritis
Boston, MA
June 25-28, 2008
77. "Quantifying Meniscal Volume and Articular Cartilage Thickness in Patients Treated with Partial Meniscectomy."
North American Congress on Biomechanics
Ann Arbor, MI
August 5-8, 2008

78. "Effects of Single-Bundle and Double-Bundle ACL Reconstruction on Tibiofemoral Compressive Stresses, and Joint Kinematics Under Dynamic Loading."
55th Annual Meeting Orthopaedic Research Society
(Abstract ID ORS2009-0383)
Las Vegas, Nevada
February 22-25, 2009
79. "Delayed Gadolinium Enhanced MRI of Cartilage (dGEMRIC) Following ACL Injury."
55th Annual Meeting Orthopaedic Research Society
(Abstract ID ORS2009-0937)
Las Vegas, Nevada
February 22-25, 2009
80. "Contact Pressures and Joint Kinematics of Double vs Single Bundle ACL Reconstruction" P443
American Academy of Orthopaedic Surgeons Annual Meeting
Las Vegas, Nevada
February 25-March 1, 2009
81. "Delayed Gadolinium-Enhanced MR Imaging of Cartilage (dGEMRIC) after ACL Tear."
American Roentgen Ray Society
Boston, MA
April, 2009
82. "Effects of Single-Bundle and Double-Bundle ACL Reconstruction on Tibiofemoral Forces and Joint Kinematics Under Dynamic Loading"
Arthroscopy Association of North America (AANA) Annual Meeting
San Diego, California
April 30-May 3, 2009
83. "One year outcomes of ACL Reconstruction: Comparison of bone-patellar tendon-bone grafts, 4-stranded hamstring tendon grafts with matched control subjects."
Combined Sections Meeting of the American Physical Therapy Society
February 17-20, 2010
84. "Delayed Gadolinium-Enhanced MRI of Cartilage (dGEMRIC) 12 months after ACL reconstruction."
Orthopaedic Research Society
New Orleans, LA
March 6-10, 2010
85. "Quantitative MRI Can Reliably Determine Tibiofemoral Articular Cartilage Thickness in Vivo"
Orthopaedic Research Society (ORS) Annual Meeting
Long Beach, California
January 13-16, 2011

86. "Delayed Gadolinium-Enhanced MRI of Cartilage (dGEMRIC) after ACL reconstruction."
International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine
Rio de Janeiro
May 8-12, 2011
87. "Exam of the Knee"
Brown University/ Rhode Island Hospital
Providence, Rhode Island
October 2011
88. "Basic Science of the Meniscus"
Brown Alpert Medical School/Rhode Island Hospital
February 2, 2012
89. "Exam of the Knee"
Brown University/Rhode Island Hospital
Providence, Rhode Island
October 2012
90. "Pediatric Knee Injuries"
Primary Care Management of the Pediatric Orthopedic Patient Conference
Providence, Rhode Island
December 1, 2012
91. "Knee Kinematics & Kinetics During a Jump-Cut Maneuver: Effects of Gender & ACL Surgery"
Orthopaedic Research Society (ORS) 2013 Annual Meeting
San Antonio, Texas
January 26-29, 2013
92. "Articular Cartilage Lecture
Brown Alpert Medical School/Rhode Island Hospital
May 6, 2013
93. Physical Examination of the Knee
Brown Alpert Medical School/Rhode Island Hospital
July 15, 2013
94. "Clinical Implication of Early 3T-MR with Susceptibility Weighted (SWI) and Blood Flow (ASL) Imaging in Collegiate Athletes with Mild Traumatic Brain Injury: Preliminary Report"
RSNA 99th Scientific Assembly and Annual Meeting
McCormick Place, Chicago, IL
December 1-6, 2013

95. "Bone Mineral Density Affects Laxity in Anatomic Single Bundle ACL Reconstructions Under cyclic Loading"
Orthopaedic Research Society (ORS) 60th Annual Meeting, New Orleans, LA
March 15-18, 2014
96. "In-Vitro Anatomic Double-Bundle and Single-Bundle Anterior Cruciate Ligament Reconstructions Demonstrate Equivalent Laxity after Time Zero Cyclic Loading"
Orthopaedic Research Society (ORS) New Orleans, LA
March 15-18, 2014
97. "Basic Science of the Meniscus"
Brown Alpert Medical School/Rhode Island Hospital
April 2, 2014
98. "Bone Mineral Density Affects Laxity in Anatomic Single Bundle ACL Reconstructions Under cyclic Loading"
Arthroscopy Association of North America Annual Meeting
Hollywood, FL
May 1-3, 2014
99. "In-Vitro Anatomic Double-Bundle and Single-Bundle Anterior Cruciate Ligament Reconstructions Demonstrate Equivalent Laxity after Time Zero cyclic Loading"
Arthroscopy Association of North America Annual Meeting
Hollywood, FL
May 1-3, 2014
100. "Predictors of Early Increased Anterior Tibial Laxity in Anterior Cruciate Ligament Reconstruction after Time Zero cyclic Loading"
The New England Orthopedic Society Annual Meeting
Jay Peak, VT
June 6-8, 2014
101. "Physical Examination of the Knee"
Brown Alpert Medical School/Rhode Island Hospital
July 14, 2014
102. "55 Year Old With Pain Raising Arm Over Head (I Think It Is My Rotary Cup)"
Fundamentals of Outpatient Adult Orthopedics Conference
Providence, RI
December 13, 2014
103. "ACL Injuries/Treatment"
Brown Alpert Medical School/Rhode Island Hospital
April 13, 2015

104. “Physical Examination of the Knee”
Brown Alpert Medical School/Rhode Island Hospital
July 20, 2015
105. “Basic Science of the Meniscus”
Brown Alpert Medical School/Rhode Island Hospital
January 20, 2016
106. “The Effect of Initial Graft Tension after Anterior Cruciate Ligament (ACL) Reconstruction: A Randomized Clinical Trial (NCT00434837) with 84-Month Follow-up”
Orthopaedic Research Society (ORS) Orlando, FL
March 6, 2016
107. “Touching Base about Supporting Structures – Ligaments and Cartilage”
Brown Alpert Medical School
March 28, 2016
108. “Surgical Management of Posterior Shoulder Instability”
4th Annual New England Sports & Ortho Rehabilitation Summit
Providence, RI
April 2, 2016
109. “Shoulder and Elbow Injuries in the Athlete”
Brown Alpert Medical School/Rhode Island Hospital
April 4, 2016
110. “ACL Injuries/Treatment”
Brown Alpert Medical School/Rhode Island Hospital
April 11, 2016
111. “Magnetic Resonance Imaging for the Diagnosis of Knee Pathology: A Comparison of Academic and Community Centers”
RNA 102nd Scientific Assembly and Annual Meeting
November 27 – December 2, 2016
112. “Preoperative Patient Reported Outcomes Predict the Development of symptomatic Knee Osteoarthritis Following ACL Reconstruction Surgery at 7 Year Follow-up
ORS 2018 Annual Meeting
March 10-13, 2018

RESEARCH GRANTS

1. University of California, Davis (\$2500)
Presidential Undergraduate Fellowship
Effects of the Estrous Cycle on the Epileptic Baboon, Papio papio
1981 – 82
2. Rhode Island Hospital Orthopaedic Foundation (\$10,000)
Deep Venous Thrombosis After Arthroscopic and Anterior Cruciate Ligament (ACL)
Reconstructive Surgery: A Prospective Study, Project #483
1991 - 93
3. Foundation for Sports Medicine Education and Research (\$11,500)
Identification and Sequential Characterization of Growth Factors Active in the
Early Phases of Meniscal Tissue Healing: an In Vivo Study in the Rabbit
1996
4. DuPuy, Inc. (\$14,500)
Meniscal Defect Repair Using Porcine Collagenous Implant: An In Vivo Study in the
Rabbit
1996
5. Arthrex, Inc. (\$6,200)
PLA Interference Screw Fixation in a Bovine Model of ACL Reconstruction
1996
6. Orthopaedic Research and Education Foundation (\$14,895)
Quantification of collagen type II peptides in synovial fluid of osteoarthritic rabbit knee
joints and correlation with histological and gross pathological articular cartilage
degeneration
1997
7. DuPuy, Inc. (\$60,000)
Meniscal Defect Repair Using Porcine Collagenous Implant: An In Vivo Study in the
Goat
1998
8. National Football League Charities Medical Research Grant (\$184,000) (direct)
The Effects of Initial Graft Tension on Articular Cartilage Following Anterior Cruciate
Ligament Reconstruction
09/2003 – 08/2006 (Co-Investigator)

9. National Institutes of Health (RO1-AR047910) (\$1,244,000) (direct)
Effects of Initial Graft Tension on ACL Reconstruction: A prospective, randomized clinical study comparing two tensioning techniques
09/2003 – 08/2008 (Co-Investigator)
10. National Institutes of Health (RO1-AR049199) (\$1,245,000) (direct)
Osteoarthritis Following ACL Reconstruction
09/2003 – 08/2008
11. Arthroscopy Association of North America Research Grant (\$20,000)
Effect of Initial ACL Graft Tension on Tibiofemoral Contact Pressures
07/2004 – 06/2005 (Co-Investigator)
12. National Institutes of Health/NIAMS (RO1-AR047910S1) (\$600,000) (direct)
Effects of Initial Graft Tension on ACL reconstruction (Supplement)
12/2005 – 08/2008 (Co-Investigator)
13. National Institutes of Health/NIAMS (RO1-AR047910-03S1) (\$176,000/year) (direct)
Effects of Initial Graft Tension on ACL reconstruction (Supplement)
01/2006 – 12/2009 (Co-Investigator)
14. Orthopaedic Research Education Foundation
Resident Clinician Scientist Training Grant (\$20,000)
Tibiofemoral Contact Pressures: A Comparison of Single-Bundle and Double-Bundle Reconstructive Techniques
07/01/2007 – 06/30/2008 (Collaborator)
15. National Institutes of Health (2R01AR047910-06) \$1,250,000 (direct)
Effects of Initial Graft Tension on ACL Reconstruction
07/09-06/14 (Co-Investigator)
16. Department of Defense/Star Trial CDMRP, PRORP, \$4,476,920 (total sub award TBD)
Timing of Surgery and Rehabilitation to Optimize Outcome for Patients with Multiple Ligament Knee Injuries: A Multi-Center Clinical Trial
September, 2017-September, 2021

UNIVERSITY TEACHING ROLES

Faculty, Orthopedic Residency Training Program Brown University School of Medicine	1993
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	1993

Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	1993
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	1993
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	1993
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	1993
Lecturer, Biomed 316-Surgery Core Curriculum Lecture Series Brown University School of Medicine (15 students, 4 hours)	1994-1999
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	1994
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	1994
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	1994
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	1994
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	1994
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	1994
Preceptor, Family Practice Residency Program Brown University School of Medicine	1995
Preceptor, Biomed 195/6- Independent Study Brown University School of Medicine Student: Tim O'Brien	1995
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	1995
Faculty, Medical Student Clinical Case Seminar Brown University School of Medicine	1995

Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	1995
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	1995
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	1995
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	1995
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	1995
Preceptor, Family Practice Residency Program Brown University School of Medicine	1996
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	1996
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	1996
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	1996
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	1996
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	1996
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	1996
Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	1996
Small Group Leader, Biomed 282-Pathophysiology Supporting Structures Brown University School of Medicine (10-12 students, 12 hours)	1996-2001
Preceptor, Biomed 710-Longitudinal in Orthopedic Surgery Brown University School of Medicine Student: Darissa Kon, Ata Erdogan, Florian Nickisch	1997-1998

Preceptor, Family Practice Residency Program Brown University School of Medicine	1997
Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	1997
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	1997
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	1997
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	1997
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	1997
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	1997
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	1997
Faculty, Biomed 400 "Outpatient Orthopedics" Brown University School of Medicine Students: Graham Gardner, Kenneth Hsiao, Michelle Quioque	1998
Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	1998
Preceptor, Family Practice Residency Program Brown University School of Medicine	1998
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	1998
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	1998
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	1998
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	1998

Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	1998
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	1998
Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	1999
Preceptor, Family Practice Residency Program Brown University School of Medicine	1999
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	1999
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	1999
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	1999
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	1999
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	1999
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	1999
Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	2000
Preceptor, Family Practice Residency Program Brown University School of Medicine	2000
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2000
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2000
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2000

Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	2000
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2000
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2000
Preceptor, Biomed -Longitudinal in Orthopedic Surgery Brown University School of Medicine Student: Nicole Arcand	2001-2002
Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	2001
Preceptor, Visiting Physiatry Resident Boston University	2001
Preceptor, Family Practice Residency Program Brown University School of Medicine	2001
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2001
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2001
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2001
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	2001
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2001
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2001
Preceptor, Biomed -Longitudinal in Orthopedic Surgery Brown University School of Medicine Students: Patricia Ramaley	2002-2003

Preceptor, Biomed -Longitudinal in Orthopedic Surgery Brown University School of Medicine Students: Christopher Dodson	2002-2003
Preceptor, Biomed -Longitudinal in Orthopedic Surgery Brown University School of Medicine Students: Matthew Plante	2002-2003
Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	2002
Faculty, Biomed 282-Pathophysiology Supporting Structures Brown University School of Medicine (80+ students)	2002
Preceptor, Family Practice Residency Program Brown University School of Medicine	2002
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2002
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2002
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2002
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	2002
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2002
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2002
Course Leader, Biomed 282-Pathophysiology Supporting Structures Brown University School of Medicine (80+ students)	2003
Faculty, Biomed 282-Pathophysiology Supporting Structures Brown University School of Medicine (80+ students)	2003
Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	2003
Preceptor, Family Practice Residency Program Brown University School of Medicine	2003

Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2003
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2003
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2003
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	2003
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2003
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2003
Course Leader, Biomed 351-Integrative Pathophysiology/Pharmacology Brown University School of Medicine (80+ students)	2004
Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	2004
Preceptor, Family Practice Residency Program Brown University School of Medicine	2004
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2004
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2004
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2004
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	2004
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2004
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2004

Course Leader, Biomed 351-Integrative Pathophysiology/Pharmacology Brown University School of Medicine (80+ students)	2005
Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	2005
Preceptor, Sports Medicine Elective Rotation Brown University-Memorial Hospital Department of Family Medicine Resident: Eric Wallace, M.D.	2005
Preceptor, Family Practice Residency Program Brown University School of Medicine	2005
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2005
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2005
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2005
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	2005
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2005
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2005
Preceptor, Sports Medicine Elective Rotation Brown University-Memorial Hospital Department of Family Medicine Resident: Tami Thome	2006
Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	2006
Course Leader, Biomed 351-Integrative Pathophysiology/Pharmacology Brown University School of Medicine (80+ students)	2006
Preceptor, Family Practice Residency Program Brown University School of Medicine	2006
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2006

Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2006
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2006
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	2006
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2006
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2006
Lecturer, BioMed 351-Supporting Structures Warren Alpert Medical School at Brown University (80 students, 2 hours)	2007
Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	2007
Course Leader, Biomed 351-Integrative Pathophysiology/Pharmacology Brown University School of Medicine (80+ students)	2007
Preceptor, Family Practice Residency Program Brown University School of Medicine	2007
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2007
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2007
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2007
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	2007
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2007
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2007

Lecturer, BioMed 351-Supporting Structures Warren Alpert Medical School at Brown University (80 students, 2 hours)	2008
Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	2008
Course Leader, Biomed 351-Integrative Pathophysiology/Pharmacology Brown University School of Medicine (80+ students)	2008
Preceptor, Family Practice Residency Program Brown University School of Medicine	2008
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2008
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2008
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2008
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	2008
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Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	2009
Course Leader, Biomed 351-Integrative Pathophysiology/Pharmacology Brown University School of Medicine (80+ students)	2009
Preceptor, Family Practice Residency Program Brown University School of Medicine	2009

Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2009
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2009
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2009
Faculty, Sports Medicine Radiology Conference Brown University School of Medicine	2009
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2009
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2009
Lecturer, BioMed 351-Supporting Structures Warren Alpert Medical School at Brown University (80 students, 2 hours)	2010
Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	2010
Course Leader, Biomed 351-Integrative Pathophysiology/Pharmacology Brown University School of Medicine (80+ students)	2010
Preceptor, Family Practice Residency Program Brown University School of Medicine	2010
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2010
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2010
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2010
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2010
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2010

Preceptor, Biomed – Long-3965 - Longitudinal in Orthopedic Surgery Brown University School of Medicine Students: Michelle Gosselin	2011 - 2012
Lecturer, BioMed 351-Supporting Structures Warren Alpert Medical School at Brown University (80 students, 2 hours)	2011
Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	2011
Course Leader, Biomed 351-Integrative Pathophysiology/Pharmacology Brown University School of Medicine (80+ students)	2011
Preceptor, Family Practice Residency Program Brown University School of Medicine	2011
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2011
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2011
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2011
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2011
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2011
Lecturer, Bionic Human – Medical Student Elective Warren Alpert Medical School At Brown University (20 students)	2012
Lecturer, BioMed 351-Supporting Structures Warren Alpert Medical School at Brown University (80 students, 2 hours)	2012
Course Leader, Biomed 351-Integrative Pathophysiology/Pharmacology Brown University School of Medicine (80+ students)	2012
Preceptor, Biomed – IS-710 – Independent Study Brown University School of Medicine Students: Michelle Gosselin	2012

Faculty, Day in the Life "Medicine In Action" Brown University School of Medicine	2012
Preceptor, Family Practice Residency Program Brown University School of Medicine	2012
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2012
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2012
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2012
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2012
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2012
Lecturer, Bionic Human – Medical Student Elective Warren Alpert Medical School At Brown University (20 students)	2013
Lecturer, BioMed 351-Supporting Structures Warren Alpert Medical School at Brown University (80 students, 2 hours)	2013
Course Leader, Biomed 351-Integrative Pathophysiology/Pharmacology Brown University School of Medicine (80+ students)	2013
Preceptor, Biomed – IS-710 – Independent Study Brown University School of Medicine Students: Michelle Gosselin	2013
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2013
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2013
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2013

Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2013
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2013
Lecturer, BioMed 351-Supporting Structures Warren Alpert Medical School at Brown University (80 students, 2 hours)	2014
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2014
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2014
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2014
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2014
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2014
Lecturer, BioMed 351-Supporting Structures Warren Alpert Medical School at Brown University (80 students, 2 hours)	2015
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2015
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2015
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2015
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2015
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2015

Lecturer, BioMed 351-Supporting Structures Warren Alpert Medical School at Brown University (80 students, 2 hours)	2016
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2016
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2016
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2016
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2016
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2016
Lecturer, BioMed 351-Supporting Structures Warren Alpert Medical School at Brown University (80 students, 2 hours)	2017
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2017
Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2017
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2017
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2017
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2017
Lecturer, BioMed 351-Supporting Structures Warren Alpert Medical School at Brown University (80 students, 2 hours)	2018
Faculty, Orthopedic Residency Training Program Brown University School of Medicine	2018

Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2018
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2018
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Faculty, Sports Medicine Teaching Conference Brown University School of Medicine	2019
Faculty, Orthopedic Sports Medicine Clinic Brown University School of Medicine	2019
Faculty, Sports Medicine Anatomy Conference Brown University School of Medicine	2019
Faculty, Orthopedic/Sports Medicine Journal Club Brown University School of Medicine	2019

PRECEPTOR, LABORATORY/CLINICAL RESEARCH PROJECTS

MEDICAL STUDENTS

Tim O'Brien
Ata Erdogan
Kathleen Hogan
Patricia Ramaley
Denis A. Biro
Stephen Marcaccio
Paul Shultz
Adam Eltorai
Gregory Walker

Florian Nickisch
Christopher Dodson
Matthew Plante
Nicole Arcand
Michele Gosselin
Linda Chao
Paul A. Herman
Theodore Albright
Aileen Bui

RESIDENTS

Andrew Smith, M.D.
Scott Allen, M.D.
Bill Muirhead, M.D.
Joe Lifrak, M.D.
Mayo Noerdlinger, M.D.
Jonathan Gastel, M.D.
Manual DaSilva, M.D.
Sean Griggs, M.D.
Lynn Voss, M.D.
Michael Belanger, M.D.
Joe Abate, M.D.
Mark Palumbo, M.D.
Paul Dimond, M.D.
Matthew Plante, M.D.
Mary Mulcahey, M.D.
Gregory Sawyer, M.D.
Alan Daniels, M.D.
Jack Anavian, M.D.
Bryan Vopat, M.D.
Heather Gotha, M.D.
Raymond Hsu, M.D.
Scott Ritterman, M.D.
Gregory Waryasz, M.D.
Matthew Deren, M.D.
Ross Feller, M.D.

Lana Kang, M.D.
James Williams, M.D.
Keith Glowacki, M.D.
Justin Greisberg, M.D.
Michael Wiggins, M.D.
Eric Bluman, M.D.
Tony Mechrefe
Rahul Banerjee, M.D.
Mark Ritter, M.D.
Mike Bradley, M.D.
Ryan Calfee, M.D.
Phil Langer, M.D.
Keith Monchik, M.D.
Peter Fitzgibbons, M.D.
Melissa Christino, M.D.
BJ Lee, M.D.
Stephen Klinge, M.D.
Philip McClure, M.D.
Dale Cassidy, M.D.
Todd Borenstein, M.D.
Peter Mansuripur, M.D.
John Tuttle, M.D.
Eric Cohen, M.D.
Amanda Fantry, M.D.
Tyler Pidgeon, M.D.

Joshua Vaughn, M.D.
John Mason Depasse, M.D.
Joseph Johnson, M.D.
Andrew Sobel, M.D.
Kalpit Shah, M.D.

Joseph Gil
Jonathan Hodax, M.D.
Seth O'Donnell, M.D.
Christopher Nacca, M.D.

FELLOWS

Keith Monchik, M.D.	2009-2010
Brett Anderson, M.D.	2010-2011
Anthony Avery, M.D.	2011-2012
Philip Lahey, M.D.	2012-2013
Jeremy E. Mangion, M.D.	2013-2014
Trevor Born, M.D.	2014-2015
Ryan Morris, D.O.	2015-2016
J. Kristopher Ware, M.D.	2016-2017
Ross Budacki, M.D.	2017-2018
Taylor Wiley, M.D.	2018-2019

COURSES ORGANIZED

Sports Medicine Teaching Conference 1993-present
Department of Orthopaedic Surgery
Brown University School of Medicine
Providence, Rhode Island

Murray S. Danforth Oration/Sports Medicine Symposium (CME) 1994
"Sports Medicine: Common Knee and Shoulder Disorders"
Department of Orthopaedic Surgery
Brown University School of Medicine
Providence, Rhode Island

Murray S. Danforth Oration/Sports Medicine Symposium (CME) 1995
"The Female Athlete"
Department of Orthopaedic Surgery
Brown University School of Medicine
Providence, Rhode Island

Murray S. Danforth Oration/Sports Medicine Symposium (CME) 1996
"Athletic Injuries: Mechanism and Prevention"
Department of Orthopaedic Surgery
Brown University School of Medicine
Providence, Rhode Island

Basic Science Core Curriculum (Soft Tissues) Department of Orthopaedic Surgery Brown University School of Medicine Providence, Rhode Island	1999-2004
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COMMUNITY TEACHING ROLES

WPRO Radio "Sports on Call"	1993-1999
Preceptor, Physical Therapy/ Athletic Trainer Students	1993-present
WPRO Television "Healthwatch"	1996-1997
Seminars-Rhode Island Interscholastic Injury Fund	1994-1997