

Megan Rianne Wolf, MD

Orthopaedic Surgery, Wake Forest University Baptist Health System

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Education/Post-Graduate Training

- 8/2020-8/2021 Sports Medicine Fellowship**
UNIVERSITY OF KANSAS MEDICAL CENTER (KUMC)—Kansas City, KS
- 7/2014-7/2020 Orthopaedic Surgery Residency**
UCONN HEALTH ORTHOPAEDIC SURGERY—Farmington, CT
- 2016-2017: Research Resident
- 8/2009-6/2014 MD, UNIVERSITY OF PITTSBURGH SCHOOL OF MEDICINE**—Pittsburgh, PA
- Area of Concentration: Integrative Medicine
- 8/2005-6/2009 BS, Biological Sciences, UNIVERSITY OF CONNECTICUT**—Storrs, CT
- *Summa Cum Laude*, Honors Scholar, College of Liberal Arts and Sciences (CLAS)
 - Minors: Physiology and Neurobiology
Molecular and Cell Biology
- 7/2007-12/2007 Study Abroad, EDITH COWAN UNIVERSITY**—Joondalup, WA, Australia

Professional Licensure

North Carolina
Kansas License
Missouri License

Professional Certifications

- July 2020** ABOS Part I-Pass
- 7/2014-Present** Advanced Trauma Life Support (ATLS)
- 7/2014-Present** Advanced Cardiovascular Life Support (ACLS)

Professional Employment/Teaching Affiliations

- 9/2021-Present Assistant Professor, Department of Orthopaedic Surgery and Rehabilitation**
WAKE FOREST UNIVERSITY BAPTIST HEALTH-Winston-Salem, NC
- 10/2014-12/2014 Teaching Assistant, Anatomy Lab-Musculoskeletal Section**
UCONN HEALTH—Farmington, CT
- 1/2013-5/2013 Founder and Coordinator, Orthopaedic Surgery Sports Medicine Mini-Elective**
UNIVERSITY OF PITTSBURGH SCHOOL OF MEDICINE—Pittsburgh, PA
- 8/2006-6/2009 Personal Tutor & Workshop Leader, Interdisciplinary Special Topics Seminar**
UNIVERSITY OF CONNECTICUT—Storrs, CT

Sports Coverage Experience

1/2021-7/2021	Kansas City Royals Baseball Team—Kansas City, MO
1/2021-7/2021	Kansas City Royals Minor League Team Affiliates—Surprise, AZ
1/2021-7/2021	Kansas City Royals Dominican Academy—San Antonio de Guerra, Dominican Republic
8/2020-7/2021	University of Kansas Athletics—Lawrence, KS
8/2020-11/2020	Kansas City Area High Schools Team Coverage—Kansas City, KS
7/2019-6/2020	Connecticut High Schools Football Coverage
8/2009-6/2014	Team Physician Shadowing—Tanya Hagen, MD
	<ul style="list-style-type: none">• Robert Morris University Men’s and Women’s Ice Hockey, Pittsburgh, PA• Pittsburgh Passion (Women’s Football League), Pittsburgh, PA• High School Wrestling Tournament, Pittsburgh, PA
5/2011	Pittsburgh Marathon—Pittsburgh, PA

Honors

4/2017	University of Connecticut Graduate Medical Education Outstanding Resident
6/2009	Summa Cum Laude, College of Liberal Arts and Sciences, University of Connecticut
6/2009	Honors Scholar, University of Connecticut
6/2007	Sophomore Honors Certificate, University of Connecticut
6/2006	New England Scholar, University of Connecticut
8/2005-6/2009	Dean’s List, University of Connecticut
8/2005-6/2009	Honors Program, University of Connecticut

Honor Societies

4/2009-Present	Phi Beta Kappa
2/2009-Present	Golden Key International Honour Society
3/2008-2/2012	The Honor Society of Phi Kappa Phi
5/2006-Present	Alpha Lambda Delta Freshman’s Honors Society
4/2006-5/2009	Alpha Beta Epsilon Fraternity of Biology Major

Awards

3/2018	Ruth Jackson Orthopaedic Society (RJOS) 2018 Resident Annual Meeting Scholarship
7/2016	American Orthopaedic Foot & Ankle Society Resident Scholarship Program
5/2012-4/2013	Orthopaedic Surgery Research Fellowship, University of Pittsburgh School of Medicine
6/2010-8/2010	Dean’s Summer Research Program, University of Pittsburgh School of Medicine
6/2008-8/2008	College Summer Fellowship Program, University of Connecticut Health Center
8/2005-6/2009	Presidential Academic Scholarship, University of Connecticut
8/2005-6/2009	A. Tenenbaum Company Academic Scholarship

Professional Organization Memberships

3/2012-Present	American Academy of Orthopaedic Surgeons (AAOS)
3/2012-Present	Ruth Jackson Orthopaedic Society (RJOS)
7/2020-Present	American Orthopaedic Association's (AOA) Emerging Leaders Program
4/2020-Present	American Orthopaedic Society for Sports Medicine (AOSSM)
4/2020-Present	Arthroscopy Association of North America (AANA)
1/2013-Present	International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)
8/2009-Present	Association of American Medical Colleges (AAMC)
8/2009-Present	American Medical Association (AMA)
7/2016-Present	American Orthopaedic Foot and Ankle Society (AOFAS)
7/2012-7/2014	American College of Sports Medicine (ACSM)

Service and Leadership

3/2019-3/2020	Resident Advocacy Fellow, AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS (AAOS)
5/2017-6/2020	Resident Member, CONNECTICUT ORTHOPAEDIC SOCIETY (COS) BOARD OF DIRECTORS
3/2016-3/2019	AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS (AAOS) RESIDENT ASSEMBLY <ul style="list-style-type: none">• <u>2020-2021</u> Health Policy Committee Member• <u>2017-2019</u> Research Committee Chair• <u>2017-2019</u> Congressional Ambassador• <u>2016-2017</u> Research Committee Member• <u>2016-2017</u> Education Committee Member
7/2016-7/2017	Orthopaedic Surgery Representative, RESIDENT LEADERSHIP COUNCIL UCONN HEALTH—Farmington, CT
8/2011-6/2014	Volunteer, OPERATION WALK PITTSBURGH —Pittsburgh, PA
8/2010-6/2011	Coordinator, PHYSICAL MEDICINE & REHABILITATION INTEREST GROUP (PMRIG) UNIVERSITY OF PITTSBURGH SCHOOL OF MEDICINE—Pittsburgh, PA
8/2010-6/2011	Coordinator, PROACTIVE! (Medical student recreation interest group) UNIVERSITY OF PITTSBURGH SCHOOL OF MEDICINE—Pittsburgh, PA
8/2009-6/2012	AMERICAN MEDICAL STUDENT ASSOCIATION (AMSA) <ul style="list-style-type: none">• <u>2011-2012</u>: National Wellness and Student Life Action Committee Chair• <u>2010-2011</u>: National Wellness and Student Life Action Committee Grassroots Coordinator• <u>2010-2011</u>: UPSOM Section Secretary• <u>2009-2010</u>: UPSOM Section International Federation of Medical Students' Associations (IFMSA) Chair
8/2009-6/2013	STUDENT EXECUTIVE COUNCIL (SEC) UNIVERSITY OF PITTSBURGH SCHOOL OF MEDICINE—Pittsburgh, PA <ul style="list-style-type: none">• <u>2012-2013</u>: Vice President of Internal Affairs• <u>2009-2012</u>: Class of 2013 Secretary
8/2006-6/2009	Mentor, HUSKY AMBASSADORS UNIVERSITY OF CONNECTICUT—Storrs, CT

Service and Leadership (continued)

- 4/2006-6/2009** **ALPHA BETA EPSILON** (Academic and Service Fraternity of Biology Majors)
UNIVERSITY OF CONNECTICUT—Storrs, CT
- 2007-2008: Alumni Chair

Research Experience

- 7/2016-7/2017** **NEAG RESEARCH RESIDENT ORTHOPAEDIC SURGERY**, UCONN Health—Farmington, CT
- Advisor: Augustus Mazzocca, MD
 - Obtained OREF/UCONN Founders Endowment Resident Clinician Scientist Training grant
 - *“Novel Source for Cell Augmentation of Murine Patellar Tendon Defect”*
 - Sports medicine basic science—protein/RNA/DNA assays, cell culture and assessment, histology, microscopy
 - Cell migration, cell engraftment, matrix synthesis analysis
 - *In vivo* cell implantation, harvest—mouse model
 - Biomechanical assessment of tendon harvest—mouse model
 - Motion analysis at Connecticut Children’s Medical Center (CCMC) gait laboratory
 - Clinical outcomes studies
 - Prospective randomized trial on TXA in hemiarthroplasty
 - Retrospective outcomes studies
 - Supervised medical student and undergraduate student research assistants
- 5/2012-5/2013** **ORTHOPAEDIC SURGERY RESEARCH FELLOWSHIP**, University of Pittsburgh—Pittsburgh, PA
- Advisor: Freddie Fu, MD
 - Anterior cruciate ligament reconstruction
 - Anatomy-cadaveric specimen dissections
 - Biomechanics
 - Clinical outcomes, including participation in level I randomized controlled trial on single- vs. double-bundle ACL reconstruction
 - 3D CT reconstruction and radiographic analysis
 - Pivot shift study—creation of an iPad application for analysis of the pivot shift
 - Clinic and operating room coverage
- 6/2010-8/2010** **DEAN’S SUMMER RESEARCH PROGRAM**, Dept PM&R, University of Pittsburgh—Pittsburgh, PA
- Advisor: Fabrisia Ambrosio, PhD, MPT
 - *“Creation of a Protocol for the Analysis of MDSC Transplantation and Estim Treatment after Skeletal Muscle Injury in a Mouse Model”*
- 8/2009-6/2014** **SCHOLARLY PROJECT**, University of Pittsburgh School of Medicine—Pittsburgh, PA
- Advisor: Jason Rosenstock, MD
 - *“Sleep and Exercise Effects on Burnout and Depression in Medical Students”*
- 8/2008-6/2009** **SENIOR HONORS THESIS**, Human Performance Laboratory, University of Connecticut—Storrs, CT
- Advisor: William J. Kraemer, PhD
 - *“Effects of Estrogen on Muscle Damage in Response to an Acute Resistance Exercise Protocol”*
- 6/2008-8/2008** **COLLEGE SUMMER FELLOWSHIP PROGRAM**, UCONN Health—Farmington, CT
- Advisor: Lawrence Raisz, MD
 - *“Comparison of the Osteogenic Effects of Exogenous PGE2 and PTH on MC3T3-E1 Cells”*

Research Experience (continued)

- 7/2007-11/2007** UNDERGRADUATE RESEARCH ASSISTANT-HUMAN PERFORMANCE CENTRE, Human Performance Centre
Edith Cowan University—Joondalup, WA, Australia
- Advisor: Robert Newton, PhD
 - Cortisol analysis West Coast Eagles Australia Rules Football Team
 - “Fit Kids” weight loss/strength training program
- 8/2005-6/2009** UNDERGRADUATE RESEARCH ASSISTANT-HUMAN PERFORMANCE LABORATORY, Human Performance Lab,
University of Connecticut—Storrs, CT
- Advisor: William J. Kraemer, PhD
 - Strength and Conditioning, Dietary, Weight Loss

Grants

- 7/2017-10/2018** OREF/UCONN FOUNDERS ENDOWMENT RESIDENT CLINICIAN SCIENTIST TRAINING GRANT
“Novel Source for Cell Augmentation of Murine Patellar Tendon Defect”
Advisor: Augustus Mazzocca, MD, Department of Orthopaedic Surgery, UCONN Health—Farmington, CT
- 8/2008-6/2009** UNIVERSITY OF CONNECTICUT OFFICE OF UNDERGRADUATE RESEARCH GRANT
“Effects of Estrogen on Muscle Damage in Response to an Acute Resistance Exercise Protocol”
Advisor: William J. Kraemer, PhD, Human Performance Laboratory, University of Connecticut—Storrs, CT
- 8/2008-6/2009** UNIVERSITY OF CONNECTICUT LIFE SCIENCES HONORS THESIS RESEARCH GRANT
“Effects of Estrogen on Muscle Damage in Response to an Acute Resistance Exercise Protocol”
Advisor: William J. Kraemer, PhD, Human Performance Laboratory, University of Connecticut—Storrs, CT

Research Awards

- 3/2019** Honorable Mention, Video Theater, 86th AAOS Annual Meeting
- *“Antero-Lateral Ligament: A New Method for Ligament Repair with Augmentation”*
 - Monaco E, Mazza D, Proietti L, Redler A, Calderaro C, **Wolf MR**, Ferretti A
- 9/21/2018** Jeff Thomson, MD Resident Research Award-CT Children’s Medical Center (CCMC) Alumni Day
- *“Ankle Biomechanics in Landing Strategy of Adolescent Athletes During the Single Leg Long Hop: Post-ACL Reconstruction Compared to Healthy Control”*
 - **Wolf MR**, Ounpuu S, Garibay E, Gelber J, Milewski M
- 4/2017** 1st Place, 13th Annual UCONN Deans’ Symposium Continuous Quality Improvement & Patient Safety
- *“Incidence of Post-Operative Complications Following Implementation of a Checklist”*
 - **Wolf MR**, Friedman J, Cavanaugh Z, Singh H, Karukonda T, Williams V

Publications

1. Gaj E, Monaco E, De Carli A, **Wolf MR**, Massafra C, Redler A, Mazza D, Ferretti A. *Measurement technique for posterior tibial slope on radiographs can affect its relationship to the risk of anterior cruciate ligament rupture.* Int Orthop. 2021; 45(6): 1469-1475.
2. **Wolf MR**, Williams AA, Friedman JL, Shea KP. *Arthroscopic Capsular Release and Debridement of Painful Shoulder Osteoarthritis Can Improve Symptoms and Delay Arthroplasty: A Mid- to Long-term Follow-up Study.* Seminars in Arthroplasty: JSES. 2021; 31(2): 317-324.
3. Mazza D, Monaco E, Redler A, **Wolf MR**, Iorio R, Daggett M, Massafra C, Ferretti A. *Second Fractures Involve the Anterolateral Knee Capsule But Not the Iliotibial Band.* Arthroscopy, Sports Med, and Rehab. 2021: 3(3): e639-e643.

Publications (continued)

4. Monaco E, Mazza D, Redler A, Drogo P, **Wolf MR**, Ferretti A. *Anterolateral Ligament Repair Augmented With Suture Tape in Acute Anterior Cruciate Ligament Reconstruction*. *Arthroscopy Techniques*. 2019;8(4): e369-e373.
5. Williams A, **Wolf M**, Mancini NS, Gupta S, Kia C, Cote MP, Arciero RA. *Recurrent shoulder instability: Do morbidity and treatment differ based on insurance?* *Orthop J Sports Med*. 2019; 7(4): 2325967119841079.
6. Johnson J, Kia C, Morikawa D, Mehl J, Imhoff FB, Otto A, Muench LN, **Wolf M**, Baldino JB, Xin X, McCarthy MB, Mazzocca AD. *Histological and Biomechanical Evaluation of Biologic Adjuvants in a Murine Tendon-Bone Healing Model*. *Muscles, Ligaments and Tendons Journal*. 2019; 9(4): 494-505.
7. Redler A, Monaco E, **Wolf M**, Tilton D, Puglia F, Iorio R, Ferretti A. *Revision anterior cruciate ligament reconstruction with hamstrings and extra-articular tenodesis: A mid- to long-term clinical and radiological study*. *Arthroscopy*. 2018; 34(12): 3204-3214.
8. Wylie JD, **Wolf MR**, DiVenere J, Mazzocca AD. *Distal Biceps Tendon Injuries: Treatment of Partial and Complete Tears*. *Op Tech Sports Med* 2017; 25(4): 304-309.
9. Ferretti A, Monaco E, **Wolf M**, Guzzini M, De Carli A, Mazza D. *Surgical Treatment of Segond Fractures in Acute ACL Reconstruction*. *Orthop J Sports Med*. 2017 Oct; 5(10):2325967117729997.
10. **Wolf MR**, Rosenstock J. *Inadequate Sleep and Exercise Associated with Burnout and Depression Among Medical Students*. *Academic Psychiatry*. 2017 Apr; 41(2): 174-179.
11. **Wolf MR**, Avery D, Wolf JM. *Upper Extremity Injuries in Gymnasts*. *Hand Clinics*. 2017 Feb; 33 (1): 187-197.
12. Muller B, Hofbauer M, Rahnama-Azar AA, **Wolf M**, Araki D, Hoshino Y, Araujo P, Debski RE, Irrgang JJ, Fu FH, Musahl V. *Development of computer tablet software for clinical quantification of lateral knee compartment translation during the pivot shift test*. *Comp Methods Biomech Biomed Eng*. 2016; 19(2): 217-228.
13. **Wolf MR**, Murawski CD, van Diek FM, van Eck CF, Huang Y, Fu FH. *Intercondylar notch dimensions and graft failure after single- and double-bundle anterior cruciate ligament reconstruction*. *Knee Surgery, Sports Traumatology, Arthroscopy*. 2015; 23: 680-686.
14. van Diek FM, **Wolf MR**, Murawski CD, van Eck CF, Fu FH. *Knee morphology and its risk factors for developing an anterior cruciate ligament rupture; a MRI comparison between ACL-ruptured and non-injured knees*. *Knee Surgery, Sports Traumatology, Arthroscopy*. 2014 May; 22(5): 987-94.
15. Atesok K, Fu FH, **Wolf MR**, Ochi M, Jazrawi LM, Doral MN, Lubowitz JH, Rodeo SA. *Current Concepts Review: Augmentation of Tendon-to-Bone Healing*. *J Bone Joint Surg Am*. 2014 Mar 19; 96(6): 513-21.
16. Musahl V, Hofbauer M, Muller B, **Wolf MR**, Araki D, Hoshino Y, Irrgang JJ, Fu FH. *A Standardized Pivot Shift Test and Newly Developed iPad Application Can Quantify ACL Injury in Patients*. *Arthroscopy*. 2013 Oct; 29 (10s): e60.
17. Murawski CD, **Wolf MR**, Araki D, Muller B, Tashman S, Fu FH. *Anatomic Anterior Cruciate Ligament Reconstruction: Current Concepts and Future Perspective*. *Cartilage*. 2013 July; 4(3S): 27S-37S.
18. Hoshino Y, Araujo P, Ahlden M, Muller B, Hofbauer M, **Wolf MR**, Irrgang JJ, Fu FH, Musahl V. *Quantitative evaluation of the pivot shift by image analysis using the iPad*. *Knee Surgery, Sports Traumatology, Arthroscopy*. 2013 Apr; 21(4):975-80.

Publications (continued)

19. Hofbauer M, Muller B, **Wolf M**, Forsythe B, Fu FH. *Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction*. Operative Techniques in Sports Medicine. 2013 Mar; 21(1): 47-54s.
20. **Wolf MR**, Fragala MS, Volek JS, Denegar CR, Anderson JM, Comstock BA, Dunn- Lewis C, Hooper DR, Szivak TK, Luk HY, Maresh CM, Häkkinen K, Kraemer WJ. *Sex differences in creatinine kinase after acute heavy resistance exercise on circulating granulocyte estradiol receptors*. Eur J Appl Physiol. 2012; 112(9): 3335-40.
21. Kraemer,WJ, Flanagan SD, Comstock BA, Fragala MS, Earp JE, Dunn-Lewis C, Ho J-Y, Thomas GA, Solomon-Hill G, Penwell ZR, Powell MD, **Wolf MR**, Volek JS, Denegar CR, and Maresh CM. *Effects of a whole body compression garment on markers of recovery after a heavy resistance workout in men and women*. J Strength Cond Res 2010; 24(3): 804-814.
22. **Wolf MR**. *Effects of Estrogen on Muscle Damage in Response to an Acute Resistance Exercise Protocol*. Honors Scholar Theses; 2009: 66.

Book Chapters

1. Lajam CM and **Wolf MR**. *Advocacy and Orthopaedics: What Every Surgeon Should Know*. Medical Student Guide for Orthopaedic Surgery. LK Cannada (ed.) Mary Ann Liebert, Inc, New Rochelle. 2020.
2. **Wolf MR**, McCarthy MB, DiVenere J, Mazzocca AD. *Distal Biceps Repair: Buttons and Interference Fit Screws*. Surgical Techniques for Sports related injuries of the Elbow. G Bain, D Eygendaal, R van Riet (eds.). Springer, Berlin, Heidelberg. Oct 2019.
3. **Wolf MR**, Colliton E, Arciero RA. *Multidirectional Instability*. Masters Techniques in Orthopaedic Surgery: Sports Medicine, 2e. FH Fu, B Lesniak (eds.) Wolters Kluwer, Philadelphia. Aug 2019.
4. **Wolf MR**, Arciero RA. *HAGL: Arthroscopic/Open*. Masters Techniques in Orthopaedic Surgery: Sports Medicine, 2e. FH Fu, B Lesniak (eds.) Wolters Kluwer, Philadelphia. Aug 2019.
5. O'Brien DF, **Wolf MR**, Singh H, Arciero RA. *Arthroscopic Bankart Repair*. Illustrated Tips and Tricks in Sports Medicine Surgery. F Azar (ed.) Wolters Kluwer, Philadelphia. 2018.
6. Apostolakos JM, **Wolf MR**, Arciero RA, Mazzocca AD. *Arthroscopic Treatment of Multidirectional Instability of the Shoulder*. Operative Techniques: Shoulder & Elbow Surgery, 2e. D Lee, R Neviaser (eds.) Elsevier, Philadelphia. 2018.
7. Dyrna F, McCarthy MB, **Wolf M**, Brewer J, Voss A, Imhoff A, Mazzocca AD. *Biological Advancements in Rotator Cuff Repair*. Atlas of Advanced Shoulder Arthroscopy. AB Imhoff, JB Ticker, A Mazzocca, A Voss (eds.). Taylor & Francis, Milton Park, UK., 2018.
8. **Wolf MR**, Geaney LE. *Metatarsal Fracture*. Orthopedic Surgery Clerkship: A Quick Reference Guide for Senior Medical Students. AEM Eltorai, CP Ebersson, AH Daniels (eds.). Springer-Verlag, Berlin, 2017.
9. **Wolf MR**, Geaney LE. *Arthritic Foot Conditions*. Orthopedic Surgery Clerkship: A Quick Reference Guide for Senior Medical Students. AEM Eltorai, CP Ebersson, AH Daniels (eds.). Springer-Verlag, Berlin, 2017.
10. **Wolf MR**, Murawski CD, Muller B, Hofbauer M, Ward J, Fu FH. *Knee Ligament Surgery: Future Perspectives*. Sports Injuries: Prevention, Diagnosis, Treatment and Rehabilitation, 2nd ed. MN Doral and J Karlsson (eds.). Springer-Verlag, Berlin, 2014.
11. Muller B, Hofbauer M, Murawski CD, **Wolf MR**, Bergin M, Fu FH. *Innovation in Sports Medicine*. Sports Injuries: Prevention, Diagnosis, Treatment and Rehabilitation, 2nd ed. MN Doral and J Karlsson (eds.). Springer-Verlag, Berlin, 2014.

Book Chapters (continued)

12. Hofbauer M, Muller B, **Wolf MR**, Murawski CD, Behrens S, Fu FH. *Concussion in Sports Traumatology: Future Trends. Sports Injuries: Prevention, Diagnosis, Treatment and Rehabilitation*, 2nd ed. MN Doral and J Karlsson (eds.). Springer-Verlag, Berlin, 2014.

Articles Under Review

1. Vopat M, Goodrich E, Mok T, Bernard, **Wolf MR**. *Sex-Specific Differences in Outcomes Following Anterior Shoulder Surgical Stabilization*. *J Shoulder Elbow Surg*. [Submitted]
2. Giusti N, Carder S, **Wolf M**, Vopat L, Baker J, Tarakemeh A, Randall J, Vopat B. *A Measure of Burnout in Current NCAA Big 12 Student-Athletes*. *Sports Health*. [Submitted]
3. **Wolf MR**, Cusano A, Wylie JD, Gupta S, Isch EL, Arciero RA. *Clinical Outcomes of Patients Treated with High Tibial Osteotomy for Revision of Failed Ligament and Cartilage Deficiencies of the Knee*.

Submitted Book Chapters

1. Uyeki CL, Mazzocca JL, **Wolf MR**, Mazzocca AD. *Distal Biceps Tendon Ruptures*. *Sports-Related Conditions of the Elbow: A Guide to Successful Return to Play*. A Romeo and B Erickson (eds). [Submitted]
2. Murawski CD, **Wolf MR**, Hammond KE, Wang JH, Fu FH. *Platelet Rich Plasma in Sports Medicine: what have we learned?* *Platelet Rich Plasma in Sports Medicine and Maxillo-Facial Surgery*. N Maffulli and E Anitua (eds.). [Submitted]

Poster Presentations

- 3/8/18-3/10/18** **85th AAOS ANNUAL MEETING**—New Orleans, LA
- “*Second’s Fracture: A Biomechanical Cadaveric Study Using Navigation*”
- 5/18/17-5/20/17** **36th ARTHROSCOPY ASSOCIATION OF NORTH AMERICA (AANA) ANNUAL MEETING**—Denver, CO
- “*Arthroscopic Capsular Release and Debridement of Painful Shoulder Osteoarthritis in Patients with Loss of Motion: A Mid- to Long-Term Follow-Up Study*”
- 9/19/2014** **ASSOCIATION FOR ACADEMIC PSYCHIATRY ANNUAL MEETING**—Portland, OR
- “*The Effect of Exercise and Sleep Habits on Burnout in Students at One U.S. Medical School*”
- 4/2/2014** **SCHOLAR’S DAY**, University of Pittsburgh School of Medicine—Pittsburgh, PA
- “*The Effects of Exercise and Sleep Habits on Burnout in University of Pittsburgh Medical Students*”
- 10/28/10-10/30/10** **7th INTERNATIONAL CONFERENCE ON STRENGTH TRAINING**—Bratislava, Slovakia
- “*Effects of Estrogen on Muscle Damage in Response to an Acute Resistance Exercise Protocol*”
- 10/6/2010** **DEAN’S SUMMER RESEARCH SYMPOSIUM**, University of Pittsburgh School of Medicine—Pittsburgh, PA
- “*Creation of a Protocol for the Analysis of MDSC Transplantation and Estim Treatment After Skeletal Muscle Injury in a Mouse Model*”
- 4/17/09-4/18/09** **FRONTIERS IN UNDERGRADUATE RESEARCH**, University of Connecticut—Storrs, CT
- “*Effects of Estrogen on Muscle Damage in Response to an Acute Resistance Exercise Protocol*”
- 8/7/2008** **COLLEGE SUMMER FELLOWSHIP PROGRAM**, University of Connecticut Health Center—Farmington, CT
- “*Comparison of the Osteogenic Effects of Exogenous PGE2 and PTH on MC3T3-E1 Cells*”

Podium Presentations

- 3/13/2020** **14th ANNUAL MUSCULOSKELETAL INSTITUTE RESEARCH DAY**—Farmington, CT
- *“Mid- to Long-Term Clinical Outcomes of Patients Treated with High Tibial Osteotomy”*
 - **Wolf MR**, Cusano A, Wylie J, Gupta S, Isch E, Arciero RA
- 9/21/18** **CONNECTICUT CHILDREN’S MEDICAL CENTER ALUMNI DAY**—Hartford, CT
- *“Ankle Biomechanics in Landing Strategy of Adolescent Athletes During the Single Leg Long Hop: Post-ACL Reconstruction Compared to Healthy Control”*
 - **Wolf MR**, Ounpuu S, Garibay E, Gelber J, Milewski M
 - **Jeff Thomson, MD Resident Research Award**
- 6/4/17-6/8/17** **11TH BIENNIAL ISAKOS CONGRESS**—Shanghai, China
- *“Arthroscopic Capsular Release and Debridement of Painful Shoulder Osteoarthritis in Patients with Loss of Motion: A Mid- to Long-Term Follow-Up Study”*
 - **Wolf MR**, Williams A, Friedman JL, Shea KP
- 5/12/13-5/16/13** **9TH BIENNIAL ISAKOS CONGRESS**—Toronto, Canada
- *“A Standardized Pivot Shift Test and Newly Developed iPad Application can Quantify ACL Injury in Patients”*
 - Musahl V, Hofbauer M, Muller B, **Wolf M**, Araki D, Hoshino Y, Irrgang J, Fu F
 - Presented by Volker Musahl, MD

Video Presentations

- 3/12/19-3/16/19** **Video Theater Honorable Mention, 86th AAOS ANNUAL MEETING**—Las Vegas, NV
- *“Antero-Lateral Ligament: A New Method for Ligament Repair with Augmentation”*
 - Monaco E, Mazza D, Proietti L, Redler A, Calderaro C, **Wolf MR**, Ferretti A
- 3/12/19-3/16/19** **Video Theater, 86th AAOS ANNUAL MEETING**—Las Vegas, NV
- *“Surgical Anatomy of Segond Fractures”*
 - Mazza D, Monaco E, Redler A, Calderaro C, Proietti L, **Wolf MR**, Ferretti A

Invited Presentations

- 6/19/2020** **UNIVERSITY OF CONNECTICUT ORTHOPAEDIC SURGERY GRADUATION, UCONN HEALTH**—Farmington, CT
- *“Clinical Outcomes of Patients Treated with High Tibial Osteotomy for Revision of Failed Ligament and Cartilage Deficiencies of the Knee”*
- 6/8/2018** **AAOS NATIONAL ORTHOPAEDIC LEADERSHIP CONFERENCE (NOLC)**, Washington, D.C.
- *“What Do Residents Want?”*
- 6/16/2017** **UNIVERSITY OF CONNECTICUT ORTHOPAEDIC SURGERY GRADUATION, UCONN HEALTH**—Farmington, CT
- *“Residents on the Rise: The Benefit of Involving Residents in Advocacy and National Leadership”*

Online Presentations/Webinars

- 9/6/2017** **Host and Presenter, AAOS RESIDENT ASSEMBLY WEBINAR: HOW TO WRITE A PUBLISHABLE MANUSCRIPT**
- *“Pearls for Writing a Systematic Review”*
 - **Megan R. Wolf, MD** and Izuchukwu Ibe, MD

Athletic Highlights/Work Experience

08/2014-07/2020 Member, VOLLEY AMERICA

- Southern Connecticut Grass Volleyball Series
- Newport Volleyball Club Sand Volleyball Series

02/2010-07/2020 Member, USA VOLLEYBALL, Yankee Region

- 2010 Open National Championships—Pheonix, AZ
- 2015 Open National Championships—Detroit, MI

08/2009-08/2010 UNIVERSITY OF PITTSBURGH CLUB VOLLEYBALL, Pittsburgh, PA

08/2006-08/2012 NCAA Certified Scorekeeper/Line Judge, PROFESSIONAL ASSOCIATION OF VOLLEYBALL OFFICIALS (PAVO)

10/2005-6/2009 UNIVERSITY OF CONNECTICUT CLUB VOLLEYBALL, Storrs, CT

- 2007, 2008, 2009: New England Women's Volleyball Club League (NWWCL) All-Star
- 2007-2009: Captain
- 2008-2009: Treasurer

06/2005-06/2014 Certified Volleyball Referee, USA VOLLEYBALL

Hobbies

Playing volleyball—indoor, sand, and grass

Yoga

Rock climbing

Snowboarding

Reading

Cooking