Megan Rianne Wolf, MD, ABOSD

Sports Medicine/Foot & Ankle, Comprehensive Orthopaedics

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https://twitter.com/Volleydoc15
https://www.instagram.com/volleywolf15/
https://www.facebook.com/volleywolf15/

Professional Employment/Teaching Affiliations

11/2026-Present **Orthopaedic Surgeon-Sports Medicine, Foot & Ankle Surgery**
CONNECTICUT ORTHOPAEDICS-Hamden, CT

2/2024-11/2026 **Orthopaedic Surgeon-Sports Medicine, Foot & Ankle Surgery**
COMPREHENSIVE ORTHOPAEDICS-Wallingford, CT

9/2021-07/2023 **Assistant Professor, Department of Orthopaedic Surgery and Rehabilitation**
ATRIUM HEALTH WAKE FOREST BAPTIST-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

Education/Post-Graduate Training

8/2023-7/2024 **Foot and Ankle Fellowship**
UCONN HEALTH ORTHOPAEDIC SURGERY—Farmington, CT

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

NPI 1861803538
Connecticut (#76029)
North Carolina (#2021-02121; Exp 4/24/2024)
Kansas License (#04-43170; Exp 7/31/2021)
Missouri License (#2020025238; Exp 7/31/2021)

Professional Certifications

01/2025 Fellow of Arthroscopy Association of North American (FAANA)
01/2025 Fellow of American Association of Orthopaedic Surgeons (FAAOS)
09/2023 ABOS Part II-Pass (ABOSD)
07/2020 ABOS Part I-Pass
7/2014-Present Advanced Trauma Life Support (ATLS)
7/2014-Present Advanced Cardiovascular Life Support (ACLS)

Hospital Affiliations

4/2026-Present **HHC Manchester Memorial—**Manchester, CT
2/2024-Present **HHC Midstate Medical Center—**Meriden, CT
2/2024-Present **HHC Hospital of Central Connecticut—**New Britain, CT
2/2024-Present **HHC Cheshire Surgery Center**—Cheshire, CT
9/2021-7/2023 **Atrium Health Wake Forest Baptist**—Winston-Salem, NC
9/2021-7/2023 **AHWFB Wilkes Medical Center**—North Wilkesboro, NC

Sports Coverage Experience

8/2025-Present **Bristol Area High Schools—Head Team Physician,** Bristol, CT
9/2023-9/2025 **Lyman Hall High School—Assistant Team Physician,** Wallingford, CT
9/2021-07/2023 **Winston Salem State University Athletics—Head Team Physician**, Winston-Salem, NC
9/2021-07/2023 **Wake Forest University Athletics—Assistant Team Physcian**, Winston-Salem, NC
9/2021-07/2023 **Wilkesboro Area High Schools—**Wilkesboro, NC
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

- 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

09/2023-Present	American Board of Orthopaedic Surgeons (ABOS) Diplomate
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)
7/2016-Present	American Orthopaedic Foot and Ankle Society (AOFAS)
05/2017-Present	Connecticut Orthopaedic Society (COS)
10/2021-7/2023	North Carolina Orthopaedic Association (NCOA)
10/2021-7/2023	North Carolina Medical Society (NCMS)
8/2009-Present	American Medical Association (AMA)
8/2009-Present	Association of American Medical Colleges (AAMC)
7/2012-7/2014	American College of Sports Medicine (ACSM)

Service and Leadership

5/2017-Present **CONNECTICUT ORTHOPAEDIC SOCIETY (COS) BOARD OF DIRECTORS**

- 2025-2027: Vice President
- 2025: Secretary/Treasurer
- 2024-Present: Board Member
- 2017-2020: Resident Member

2/2024-3/2029 **AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS (AAOS)**

- 2026-2029 AAOS Delegate to the AMA House of Delegates
- 2025-2028 BOC—Connecticut
- 2024-2028 Advocacy Council Member

04/2023-03/2025 **INTERNATIONAL SOCIETY OF ARTHROSCOPY, KNEE SURGERY AND ORTHOPAEDIC SPORTS MEDICINE (ISAKOS)**

- 2023-2027 Leg, Ankle & Foot Committee Member
- 2023-2025 Communications Committee Member
- 2023-2025 Young Professionals Task Force Member

8/2021-Present **Question Writer, ARTHROSCOPY ASSOCIATION OF NORTH AMERICA (AANA)**

3/2019-3/2020 **Resident Advocacy Fellow, AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS (AAOS)**

3/2016-3/2019 **AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS (AAOS) RESIDENT ASSEMBLY**

- 2020-2021 Health Policy Committee Member
- 2017-2019 Research Committee Chair
- 2017-2019 Congressional Ambassador
- 2016-2017 Research Committee Member, 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)**

- 2011-2012: National Wellness and Student Life Action Committee Chair
- 2010-2011: National Wellness and Student Life Action Committee Grassroots Coordinator
- 2010-2011: UPSOM Section Secretary
- 2009-2010: 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

- 2012-2013: Vice President of Internal Affairs
- 2009-2012: Class of 2013 Secretary

Service and Leadership (continued)

8/2006-6/2009 **Mentor, HUSKY AMBASSADORS**
UNIVERSITY OF CONNECTICUT—Storrs, CT

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

8/2021-Present **Reviewer, AMERICAN JOURNAL OF SPORTS MEDICINE (AJSM)**
Reviewer, ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE (OJSM)

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 Medical Center—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 Medical Center—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"*

Research Experience (continued)

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"*

7/2007-11/2007 **UNDERGRADUATE RESEARCH ASSISTANT-** 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 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. Kraemer WJ, Mastro AM, Saenz C, Freidenreich DJ, Volk BM, Gomez AL, Fragala MS, Szivak TK, Post EM, **Wolf MR**, Comstock BA, Häkkinen K, Newton RU, Volek JS. *Sex-specific immune cell mobilization and recovery following high-volume glycolytic squat exercise*. J Strength Cond Res. In Press .

2. Dallman J, Goodrich E, Giusti N, **Wolf M**, Tarakemeh A, Vopat L, Vopat BG. *The relationship of passion to sport specialization, injury, and burnout in NCAA Division 1 College Athletes.* Sports Psychiatry [Accepted 10/30/2024]

3. Campbell T, Mok A, **Wolf MR**, Frager L, Long R, Wentzel D, Tarakemeh A, Morey T, Everist B, Vopat BG. *Augmented Stress Weight-bearing CT for Evaluation of Subtle Lisfranc Injuries in the Elite Athlete.* Foot & Ankle Specialist. 2024;0(0). doi:10.1177/19386400241241097.

4. Mullen S, Hadley M, Vopat B, **Wolf MR**. *Core Muscle Injury Producing Groin Pain in the Athlete: Diagnosis and Treatment.* J Am Acad Orthop Surg. Epub Mar 2023.

5. Dallman J, **Wolf M**, Campbell T, Herda T, White J, Tarakemeh A, Vopat B. *Current Definitions of Failure in Lateral Ankle Instability Surgery: A Systematic Review.* Am J Sports Med 2023; 51(10): 2748-2757.

6. Falcon S, McCormack T, **Wolf M,** Mackay M, Tarakemeh A, Everist B, Mullen S, Schroeppel J, Vopat B. *Retrospective Chart Review: Weight bearing CT Scans and the Measurement of Lisfranc Ligamentous Complex*. Foot Ankle Surg 2023; 29(1): 39-43.

7. Campbell T, Mok A, **Wolf M**, Tarakemeh A, Everist B, Vopat B. *Augmented Stress Weightbearing CT for evaluation of subtle Tibiofibular Syndesmotic Injuries in the elite athlete.* Skeletal Radiol. 2022; 52(6): 1221-1227.

8. 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*. Kans J Med 2022; 15: 325-330.

9. Goodrich E, **Wolf M**, Vopat M, Mok A, Baker J, Bernard C, Tarakemeh A, Vopat B. *Sex-Specific Differences in Outcomes Following Anterior Shoulder Surgical Stabilization: A Meta-Analysis and Systematic Review of Literature*. JSES Int. 2021. Epub.

10. 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.

11. **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.

12. Mazza D, Monaco E, Redler A, **Wolf MR**, Iorio R, Daggett M, Massafra C, Ferretti A. *Segond Fractures Involve the Anterolateral Knee Capsule But Not the Iliotibial Band.* Arthroscopy, Sports Med, and Rehab. 2021: 3(3): e639-e643.

13. 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.

14. 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.

15. 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.

Publications (continued)

16. 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.

17. 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.

18. 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.

19. **Wolf MR,** Rosenstock J**.** *Inadequate Sleep and Exercise Associated with Burnout and Depression Among Medical Students.* Academic Psychiatry. 2017 Apr; 41(2): 174-179.

20. **Wolf MR**, Avery D, Wolf JM. *Upper Extremity Injuries in Gymnasts.* Hand Clinics. 2017 Feb; 33 (1): 187-197.

21. Muller B, Hofbaur M, Rahnemai-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.

22. **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.

23. 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.

24. 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.

25. 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.

26. 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.

27. 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.

28. 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.

29. **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.

Publications (continued)

30. 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.

31. **Wolf MR.** *Effects of Estrogen on Muscle Damage in Response to an Acute Resistance Exercise Protocol.* Honors Scholar Theses; 2009: 66.

Book Chapters

1. St. Jeor J, **Wolf MR.** *Medial approaches to the knee.* Knee Arthroscopy and Knee Preservation Surgery. SL Sherman, J Chahla, SA Rodeo (eds.). Springer, Cham. 2023.

2. Uyeki CL, Mazzocca JL, **Wolf MR**, Mazzocca AD. *Ch. 7 Distal Biceps Tendon Ruptures.* Sports-Related Conditions of the Elbow: A Guide to Successful Return to Play. A Romeo and B Erickson (eds). SLACK Inc, Thorofare, NJ. 2022.

3. 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. 197-203.

4. **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. 485-498.

5. **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. 207-218.

6. **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. 175-187.

7. 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. 9-16.

8. 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. 2019. 148-158.

9. 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.

10. **Wolf MR,** Geaney LE. *Metatarsal Fracture.* Orthopedic Surgery Clerkship: A Quick Reference Guide for Senior Medical Students. AEM Eltorai, CP Eberson, AH Daniels (eds.). Springer-Verlag, Berlin, 2017. 393-398.

11. **Wolf MR**, Geaney LE. *Arthritic Foot Conditions.* Orthopedic Surgery Clerkship: A Quick Reference Guide for Senior Medical Students. AEM Eltorai, CP Eberson, AH Daniels (eds.). Springer-Verlag, Berlin, 2017. 443-447

12. **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. 943-949.

13. 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. 3161-3170.

Book Chapters (continued)

14. 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. 3143-3150.

Articles Under Review

1. Falcon S, McCormack T, **Wolf M**, Mackay M, Baker J, Tarakemeh A, Everist B, Mullen S, Schroeppel J, Vopat B. *Retrospective Chart Review: Weight bearing CT Scans and the Measurement of the Tibiofibular Syndesmosis. [Under review—Foot Ankle Specialist 5/5/2023]*

2. Campbell T, Mok A, **Wolf M**, Frager L, Tarakemeh A, Everist B, Vopat B. *Augmented Stress Weightbearing CT for Evaluation of Subtle Lisfranc Injuries in the Elite Athlete. [Under review—Indian J Orthop 2/23/2023]*

3. Aldag L, **Wolf M,** Vopat M, Goodrich E, Herda A, Tarakemeh A, Vopat B. *Outcomes After Revision Anterior Cruciate Ligament Reconstruction with Extra-Articular Augmentation: A Systematic Review. [Under review—Kansas J Med 1/21/2023]*

Poster Presentations

4/10-14/2024 **MID-AMERICAN ORTHOPAEDIC ASSOCIATION ANNUAL MEETING 2024**—Bonita Springs, FL
- *"Passion Impacts Sports Specialization, Injury, and Burnout in College Athletes"*
- Dallman J, Goodrich E, Giusti N, **Wolf M**, Tarakemeh A, Vopat L, Vopat BG

6/18-21/2023 **ISAKOS CONGRESS 2023—**Boston, MA
- *"Energy Deficiency, Passion Scale, and Burnout for Male and Female College Athletes"*
- Dallman J, Goodrich E, Giusti N, **Wolf M**, Tarakemeh A, Vopat L, Vopat BG

6/14-16/2023 **2023 FEMALE ATHLETE CONFERENCE—**Boston, MA
- *"Impact of passion to sport specialization, injury, and burnout in NCAA Division 1 College Athletes"*
- Dallman J, Goodrich E, Giusti N, **Wolf M**, Tarakemeh A, Vopat L, Vopat BG

5/4/23-5/6/23 **AANA ANNUAL MEETING 2023—**New Orleans, LA
- *"Functional Patient outcomes and Donor-Site Morbidity after Anterior Cruciate Ligament Reconstruction."*
- Park N, Glover MG, St. Jeor JD, Rider DE, Trasolini NA, **Wolf MR**, Hubbard JB, Waterman BR

5/4/23-5/6/23 **AANA ANNUAL MEETING 2023—**New Orleans, LA
- *"Factors Predicting Delayed Return to Play after Anterior Cruciate Ligament Repair"*
- Glover MG, Parik N, St. Jeor JD, Rider DE, Trasolini NA, **Wolf MR**, Hubbard JB, Waterman BR

2/10-14/2023 **ORS 2023 ANNUAL MEETING—**Dallas, TX
- *"A Measurement of Energy Deficiency, Passion Scale, and Burnout in Male and Female College Athletes"*
- Dallman J, Goodrich E, Giusti N, **Wolf M**, Tarakemeh A, Vopat L, Vopat BG

9/23/21-9/25/21 **AOFAS ANNUAL MEETING 2021—**Charlotte, NC
- *"Weight Bearing CT Scans and the Measurement of the Tibiofibular Syndesmosis"*
- Falcon S, McCormack T, **Wolf M**, Mackay M, Tarakemeh A, Everist B, Mullen SM, Schroeppel JP, Vopat BG

Poster Presentations (continued)

9/23/21-9/25/21 **AOFAS ANNUAL MEETING 2021—**Charlotte, NC

- *"Weight Bearing CT Scans and the Measurement of the Lisfranc Ligamentous Complex"*
- Falcon S, McCormack T, Mackay M, **Wolf M,** Tarakemeh A, Everist B, Mullen SM, Schroeppel JP, Vopat BG

3/8/18-3/10/18 **85th AAOS ANNUAL MEETING—**New Orleans, LA

- *"Segond'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

2/20/2026 **UCONN RESIDENCY CORE CURRICULUM**—UCONN Health, Farmington, CT

- *"Sports Medicine Foot and Ankle"*

6/8-11/2025 **15th BIENNIAL ISAKOS CONGRESS**—Munich, Germany

- *"Return to Play after Syndesmosis Injury"* Symposium
  - ***"The Future"***
- *"How Do We Manage this Challenging Foot and Ankle Case"*—Global Case-Based Discussion
- *"Chronic Lateral Ankle Ligament Injuries"* Meet the Expert
- *"Difficult Rotator Cuff Repair, Nightmare that becomes a Dream"*—Meet the Expert

2/17-19/2023 **BUILDING A SUCCESSFUL PRACTICE,** FOUNDATION FOR PHYSICIAN ADVANCEMENT—Charlotte, NC

- *"Fellows—Interview Tips and Preparing for the Transition"* Small Group Discussion
  - Michael Ast MD, Brian Culp MD, **Megan Wolf MD**
- *"Value-Based Care and Advocacy Engagement"*
  - Moderator: Michael Bolognesi MD
  - Panelists: Brian Culp MD, **Megan Wolf MD**

Invited Presentations (continued)

9/30/2022 **WINSTON-SALEM DANCE MEDICINE CONFERENCE (WiSDM) 2022**, WAKE FOREST SOM—Winston-Salem, NC

- *"Hip Intervention"*
- *"Panel Discussion: Team Approach to Hip Injury (Case-Based)"*
    - Katie Moos ATC, Mega Meier MD, Laura Santos ATC, **Megan Wolf MD**, Josephine Lee

6/19/2020 **UNIVERSITY OF CONNECTICUT ORTHOPAEDIC SURGERY GRADUATION,** UCONN HEALTH—Farmington, CT

- *"Clinical Outcomes of Patients Treated with Hight 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

4/18/2024 **Presenter, ISAKOS WEBINAR: ADVANCES IN THE ATHLETE'S FOOT AND ANKLE**

- *"The Unstable Athlete's Ankle"*

4/12-13/2024 **ANKLE ARTHRITIS, ANKLE REPLACEMENT, ANKLE FUSION, 3D PRINTING: 24-HOUR GLOBAL TOWN HALL**

- **Unearthing the Burden: Ankle Arthritis in Focus**
  Amanda Fantry MD, Shannon Alejandro MD, **Megan Wolf MD**
- Presenter, *"Ankle Arthritis: Nonoperative Treatments"*

2/22/2024 **Panelist and Presenter, AOFAS WEBINAR: PUTTING IT INTO PRACTICE: ANKLE INSTABILITY (PART 1: LATERAL ANKLE INSTABILITY)**

- *"Acute Lateral Ankle Instability"*

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

Community Presentations

12/11/2024 "Hip Pain in the Active Adult"—Physical Therapy and Sports Medicine Centers, Southington, CT
12/6/2024 "Common Foot and Ankle Conditions"—YMCA, Wallingford, CT
12/4/2024 "Common Foot and Ankle Injuries in Athletes"—St. Mary's Hospital Provider Meeting, Waterbury, CT
7/17/2024 "On Your Toes: Preventing & Treating Foot & Ankle Injuries"—Southington Senior Center, Southington, CT
4/2/2024 "Demystifying Osteochondral Lesions of the Talus"—Select PT, Southington, CT
3/26/2024 "On Your Toes: Preventing & Treating Foot & Ankle Injuries"—Southington Library, Southington, CT

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 (NWVCL) 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

References

Available upon request