### Megan Rianne Wolf, MD

### Sports Medicine/Foot & Ankle, Comprehensive Orthopaedics

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

### **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**

09/2023 ABOS Part II-Pass07/2020 ABOS Part I-Pass

7/2014-Present Advanced Trauma Life Support (ATLS)

**7/2014-Present** Advanced Cardiovascular Life Support (ACLS)

# **Professional Employment/Teaching Affiliations**

2/2024-Present	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

# **Professional Employment/Teaching Affiliations (continued)**

8/2006-6/2009	Personal Tutor & Workshop Leader, Interdisciplinary Special Topics Seminar	
	LINIVERSITY OF CONNECTICUT—Storrs CT	

## **Sports Coverage Experience**

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
	<ul> <li>Robert Morris University Men's and Women's Ice Hockey, Pittsburgh, PA</li> </ul>
	<ul> <li>Pittsburgh Passion (Women's Football League), Pittsburgh, PA</li> </ul>
	High School Wrestling Tournament, Pittsburgh, PA
5/2011	Pittsburgh Marathon—Pittsburgh, PA
Honors	

University of Connecticut Graduate Medical Education Outstanding Resident
Summa Cum Laude, College of Liberal Arts and Sciences, University of Connecticut
Honors Scholar, University of Connecticut
Sophomore Honors Certificate, University of Connecticut
New England Scholar, University of Connecticut
Dean's List, University of Connecticut
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
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<u>2024-Present:</u> Board Member<u>2017-2020:</u> Resident Member

### 2/2024-3/2026 AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS (AAOS)

• 2024-2026 Advocacy Council Member

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

- 2023-2025 Communications Committee Member
- 2023-2025 Leg, Ankle & Foot 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)

# Service and Leadership (continued)

3/2016-3/2019	AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS (AAOS) RESIDENT ASSEMBLY
	• <u>2020-2021</u> 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
	• <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
	• 2012-2013: 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
4/2006-6/2009	ALPHA BETA EPSILON (Academic and Service Fraternity of Biology Majors)
	UNIVERSITY OF CONNECTICUT—Storrs, CT
	• <u>2007-2008</u> : 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"

#### 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

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. 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.
- 2. 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.
- 3. 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.

### **Publications (continued)**

- 4. 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.
- 5. 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.
- 6. 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.
- 7. 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.
- 8. **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.
- 9. 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.
- 10. 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.
- 11. 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.
- 12. 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.
- 13. 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.
- 14. 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.
- 15. 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.
- 16. **Wolf MR,** Rosenstock J. *Inadequate Sleep and Exercise Associated with Burnout and Depression Among Medical Students.* Academic Psychiatry. 2017 Apr; 41(2): 174-179.
- 17. Wolf MR, Avery D, Wolf JM. Upper Extremity Injuries in Gymnasts. Hand Clinics. 2017 Feb; 33 (1): 187-197.
- 18. 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.

### **Publications (continued)**

- 19. **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.
- 20. 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.
- 21. 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.
- 22. 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.
- 23. 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.
- 24. 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.
- 25. 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.
- 26. **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.
- 27. 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.
- 28. **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.

### **Book Chapters (continued)**

- 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, 2<sup>nd</sup> 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, 2<sup>nd</sup> ed. MN Doral and J Karlsson (eds.). Springer-Verlag, Berlin, 2014. 3161-3170.
- 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, 2<sup>nd</sup> ed. MN Doral and J Karlsson (eds.). Springer-Verlag, Berlin, 2014. 3143-3150.

#### **Articles Under Review**

- 1. Dallman J, Goodrich E, Giusti N, Baker J, Tarakemeh A, **Wolf M,** Randall J, Vopat B, Vopat L. *The relationship of passion to sport specialization, injury, and burnout in NCAA Division 1 College Athletes. [Under review—Kansas J Med 6/26/2023]*
- 2. 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]
- 3. 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]
- 4. 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]

### **Submitted Book Chapters**

#### **Poster Presentations**

#### 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

#### 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

#### 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 36<sup>TH</sup> 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

#### 11<sup>TH</sup> 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**

#### 2/17-19-2/23

#### BUILDING A SUCCESSFUL PRACTICE, FOUNDATION FOR PHYSICIAN ADVANCEMENT—Charlotte, NC

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

#### 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**

#### 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 (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