

# Matthew Pifer, MD, MS

**Board Certified Orthopedic Surgeon Specializing in the Shoulder, Knee, Sports Medicine, Arthroscopy, Biological Treatments, and General Orthopedic Care.**



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## Practice in Orthopedic Surgery

July 2018 - Present	<b>Orthopedic Surgical Practice of Santa Barbara</b>	Santa Barbara, CA
Oct 2016 - June 2018	<b>The Spine and Orthopedic Center</b>	Santa Barbara, CA
July 2014 - Sept 2016	<b>Orthopedic Specialists of Wilkes</b> (under Carolinas Healthcare System)	Wilkesboro, NC

## Post Graduate Education and Training

2013-2014	<b>Fellowship - Orthopedic Sports Medicine</b> (ACGME Accredited) Kaiser Permanente Hospital Systems	San Diego, CA
2008-2013	<b>Internship/Residency - Orthopedic Surgery</b> Oakland University William Beaumont School of Medicine	Royal Oak, MI

## Education

2004-2008	<b>Doctor of Medicine</b> Case Western Reserve University School of Medicine	Cleveland, OH
2002-2005	<b>Masters of Science in Applied Anatomy</b> Case Western Reserve University School of Medicine	Cleveland, OH
1997-2002	<b>Bachelor of Science – Double Major in Biology &amp; Chemistry</b> Ashland University	Ashland, OH

## Medical Licenses

Medical Board of California Physician and Surgeon	ID# A124936	Status: Active
California Department of Public Health Fluoroscopy X-Ray Supervisor and Operator	ID# RHC00200044	Status: Active
DEA Controlled Substance	ID# FP3821293	Status: Active
NPI	ID# 1336302231	Status: Active

## Board Certification

The American Board of Orthopedic Surgery (ABOS)	Part 1	Passed	May 2013
The American Board of Orthopedic Surgery (ABOS)	Part 2	Passed	July 2016

## **Orthopedic ER On Call Provider**

		Level	
2018 - 2021	<b>Cottage Hospital - Goleta</b>	3	Goleta, CA
2018 - 2021	<b>Cottage Hospital - Santa Ynez</b>	3	Santa Ynez, CA
2016 - 2021	<b>Cottage Hospital - Santa Barbara</b>	1	Santa Barbara, CA
2014 - 2016	<b>Wilkes Regional Medical Center</b>	3	Wilkesboro, NC
2008 - 2013	<b>William Beaumont Hospital</b>	1	Royal Oak, MI

## **Professional Society Memberships**

2020-Present	California Orthopaedic Association - Member
2019-Present	The American Orthopedic Society for Sports Medicine (AOSSM) - Member
2016-Present	California Medical Association (CMA)
2011-Present	Arthroscopy Association of North America (AANA) - Associate Member
2008-Present	American Academy of Orthopedic Surgeons (AAOS) - Associate Member
2004-Present	American Medical Association (AMA)

## **Honors/Awards**

### **Orthopaedic Practice**

22020-Present	Super Doctors Magazine - Southern California Super Doctor
2017-2020	Super Doctors Magazine - Southern California Rising Stars List

## **Athletic Honors/Awards**

### **NCAA Football: Ashland University**

Team Record Holder: 3<sup>rd</sup> All time leading scorer  
Team Record Holder: 2<sup>nd</sup> All time field goals in career  
Special Teams Player of the Year 2001  
NCAA DII Don Hansen Preseason All-American 2001  
NCAA DII National Player of the Week Nov 2000  
GLIAC Conference Player of the Week: Sep 1999, Nov 2000, Nov 2001  
GLIAC 1<sup>st</sup> Team All-Conference: 2000, 2<sup>nd</sup> Team 2001

## **Team Coverage Experience**

2020-Present	<b>Head Physician:</b> Santa Barbara Community College	Santa Barbara, CA
2018-Present	<b>High School Football:</b> Physician to Dos Pueblos Football Team	Santa Barbara, CA
2017-Present	<b>College Football:</b> Physician to Santa Barbara Community College Football Team	Santa Barbara, CA
2016-Present	<b>College Physicals:</b> All Sports, Santa Barbara City College	Santa Barbara, CA
2013	<b>College Football:</b> Physician to Southwestern College Football Team	ChulaVista, CA
2013	<b>High School Football:</b> Primary Physician to Chula Vista Football Team	ChulaVista, CA
2010-2012	<b>NFL: Detroit Lions:</b> Training room and preseason physicals	Detroit, MI
2010-2012	<b>High School Football:</b> Coverage for 7 regional teams in the Detroit area.	Detroit, MI

## **Leadership Positions**

2020-Present	Board Member for Center for Specalized Surgery and De La Vina Surgery Centers	Santa Barbara. CA
2017-Present	Member of Cottage Hospital Orthopedic and Spine Co-Management Group	Santa Barbara. CA
2016	Head of Orthopedic Surgical Department for Wilkes Regional Hospital	Wilkesboro, NC

## **Institutional Review Board (IRB) Member**

2018-Present Sport and Spine Rehab Clinical Research Foundation - <https://ssrehab.com/clinical-research-foundation/>

## **Research Publications**

Topp R, **Pifer M**. A Preliminary Study Into the Effect of 2 Resistance Training Modes on Proprioception of Subjects with Knee Osteoarthritis. *Journal of Performance Health*. 2017. 1(1): 26-38, DOI:10.25036/jphr2017.1.1.topp <http://www.performancehealthresearch.com/article/1803>

Anakwenze OA, **Pifer MA**, Singh A. Clavicle stress fracture after reverse shoulder arthroplasty. *J Shoulder Elbow Surg*. 2014 Jul;23(7):e170-2. doi: 10.1016/j.jse.2014.03.015. PMID:24929749

**Pifer MA**, Maerz T, Baker KC, Anderson K. Matrix Metalloproteinase Content and Activity in Low-Platelet, Low Leukocyte and High-Platelet, High-Leukocyte Platelet Rich Plasma (PRP) and the Biologic Response to PRP by Human Ligament Fibroblasts. *Am J Sports Med*. 2014 May;42(5):1211-8. doi: 10.1177/0363546514524710.Epub 2014 Mar 13.PMID: 24627579

**Pifer M**, Ashfaq K, Maerz T, Jackson A, Baker K, Anderson K. Intra- and interdisciplinary agreement in the rating of acromioclavicular joint dislocations. *Phys Sportsmed*. 2013 Nov;41(4):25-32. doi: 10.3810/psm.2013.11.2033. PMID: 24231594

Lynch JL, **Pifer MA**, Maerz T, Kurdziel MD, Davidson AA, Baker KC, Anderson K. The Graft Link ulnar collateral ligament reconstruction: biomechanical comparison with the docking technique in both kinematics and failure tests. *Am J Sports Med*. 2013 Oct;41(10):2278-87. doi: 10.1177/0363546513498999. Epub 2013 Aug 12. PMID:23940203

**Pifer MA**, Kibuule LK, Maerz T, Studzinski DM, Baker KC, Herkowitz HN. In vitro response of human chondrocytes to a combination of growth factors and a proteinase inhibitor. *Orthopedics*. 2012 Jan;35(1):35-42. PMID: 22229919

Joseph SM, **Pifer MA**, Przybylski RJ, Dubyak GR. Methylene ATP analogs as modulators of extracellular ATP metabolism and accumulation. *Br J Pharmacol*. 2004 Jun 21 PMID: 15210578

Ditmyer MM, Topp R, **Pifer M**. Prehabilitation in preparation for orthopaedic surgery. *Orthop Nurs*. 2002 Sep-Oct;21(5):43-51; quiz 52-4. Review. PMID: 12432699

## **Book Publications/Chapters**

Sgaglione, Nicholas. Lubowitz, James. Provencher, Matthew. *The Knee. AANA Advanced Arthroscopic Surgical Techniques*. SLACK Inc, 2016. **Chapter 12: Reconstruction of the MPFL For Instability.**

Reider, Bruce. Davis, George. Provencher, Matthew. *Orthopaedic Rehabilitation of the Athlete. Getting Back In the Game*. Saunders, 2015 **Chapter 28: Nonoperative Rehabilitation of Patellar Instability, Postoperative Rehabilitation after proximal realignment procedures and MPFL reconstruction.**

## **Conferences/Courses Attended**

Jun 2022	San Diego Shoulder Institute Annual Conference - Faculty	San Diego, CA
Apr 2022	Shoulder 360 Conference	Miami, FL
Apr 2022	Arthrex Orthopedic Technology and Innovation Forum (OTIF) West Coast	Phoenix, AZ
Apr 2022	Shoulder Arthroplasty Annual Council & Evolutions in Shoulder Arthroplasty	Naples, FL
Apr 2022	Shoulder Arthroplasty Annual Council & Evolutions in Shoulder Arthroplasty	Naples, FL
Aug 2021	American Academy of Orthopaedic Surgeons Annual Meeting	San Diego, CA
Jun 2021	Arthex Futures Forum	Naples, FL
Apr 2021	Arthrex Orthopedic Technology and Innovation Forum (OTIF) West Coast	San Diego, CA

Apr 2021	Arthrex Shoulder Arthroplasty Orthopedic Technology and Innovation Forum (OTIF)	Naples, FL
Jan 2020	Arthrex Orthopedic Technology and Innovation Forum (OTIF)	Naples, FL
Jul 2019	American Orthopedic Society for Sports Medicine (AOSSM) Annual Meeting	Boston, MA
Apr 2019	Arthrex Orthopedic Technology and Innovation Forum (OTIF) West Coast	San Diego, CA
Mar 2019	Zimmer Biomet Shoulder Arthroplasty Instructional Course	Chicago, IL
Jan 2019	Arthrex Orthopedic Technology and Innovation Forum (OTIF)	Bonita Spring, FL
Sep 2018	Ossur Cartilage Expert Consensus International Meeting	Munich, Germany
Aug 2018	Advancements in Orthobiologics	Denver, CO
May 2018	Arthroscopy Association of North America (AANA)	Chicago, IL
Apr 2018	Arthrex Orthopedic Technology and Innovation Forum (OTIF) West Coast	San Diego, CA
Jan 2018	Arthrex Orthopedic Technology and Innovation Forum (OTIF)	Bonita Spring, FL
Apr 2017	Arthrex Masters Shoulder Arthroplasty Course	Los Angeles, CA
Mar 2017	American Academy of Orthopaedic Surgeons Annual Meeting	San Diego, CA
Feb 2016	DePuy Synthes Anatomic to Shoulder Arthroplasty Course	Tampa, FL
Oct 2015	Arthrex Greenville Shoulder Symposium	Greenville, SC
Jun 2014	San Diego Shoulder Meeting	San Diego, CA
May 2014	Arthrex Fellows Course	Naples, FL
Mar 2014	American Academy of Orthopaedic Surgeons Annual Meeting	New Orleans, LA
Jun 2013	Michigan Orthopaedic Society Annual Scientific Conference	Mackinac Island, MI
May 2013	American Academy of Orthopaedic Surgeons Annual Meeting	Chicago, IL
Mar 2013	Stryker Resident Shoulder & Elbow Dissection Course	Tampa, FL
Sep 2012	Exactech Fellowship Course in Shoulder Arthroplasty	New York, NY
Jun 2012	Michigan Orthopaedic Society Annual Scientific Conference	Mackinac Island, MI
Jun 2011	Michigan Orthopaedic Society Annual Scientific Conference	Mackinac Island, MI
Mar 2011	AAOS/AOSSM Sports Medicine Course: Elite Athletes to Weekend Warriors	Vail, CO
Nov 2010	Stryker Advanced Nailing & MIPO Techniques Dissection Course	Phoenix, AZ
Jan 2010	AAOS/OTA Resident Trauma Course	San Diego, CA

### **Consulting Agreements**

2019-Present	<b><i>Zimmer Biomet</i></b>	- Train and educate physicians.
2017-Present	<b><i>Pure Sports Recovery</i></b>	- Evaluate and treat Orthopedic conditions for patients in a Neuroscience facility, the majority of which are retired professional athletes.
2017-Present	<b><i>Arthrex Inc.</i></b>	- Development of surgical instrumentation and techniques.
2017-Present	<b><i>Orthobullets.com</i></b>	- Co-author of website and development of surgical techniques and videos.
2017-2018	<b><i>InTouch Health Inc.</i></b>	- Medical systems consulting for application with telemedicine technology.

### **Entrepreneurial Endeavors**

2021-Present	<b><i>Copper Cape</i></b>	- Antimicrobial Materials Company	- Chief Scientific Officer
2017- Present	<b><i>Aurum Medical, Inc.</i></b>	- Medical consulting company	- Founder and president

### **Hobbies and Interests**

Family, road and mountain biking, motocross, golf, movies, strength and conditioning training.