SEAN MC MILLAN, DO, FAOAO., FAAOS, FAANA

FM	DΙ	$O_{\mathbf{Z}}$	ZM	F	VT

9/2011- Present	Virtua Orthopedics (Formerly Professional Ortho.)	Burlington, NJ
	 Lourdes Medical Associates/Virtua Medical Chief of Orthopedics: Virtua/Lourdes Medical Willingboro & Camden Divisions Director of Orthopedic Sports Medicine and Assistant Clinical Professor of Surgery: Rowan Osteopathic Medicine Rowan-SOM Orthopedic Clinical Site Director System Inspira Health System Orthopedic Sports Medicine: Virtua Health System Adjunct Faculty: Inspira Orthopedic Residency Adjunct Professor of Biomedical Engineering: College of Engineering 	System rthroscopy School of : Virtua Health icine Clinical Site y Program
9/2019-Present	• Regenerative Health & Wellness Center of Vo Co-Owner/ Co-Founder of a center providing no alternatives and adjunctive therapies focused on bodies' own capacity to heal	on-surgical
9/2013-9/2020	• Vice Chair of Surgery: Virtua/Lourdes Medica	l System
EDUCATION		
8/2010 -7/2011	University of Massachusetts Brian Busconi, MD. Fellowship Director	Worcester, MA
	 Orthopedic Sports Medicine Fellowship Arthroscopic Concentration in Hips, Shoulder, Joint Replacement Concentration in Shoulders 	
7/2006-6/2010	North Shore – Long Island Jewish Health Care System; Peninsula Hospital Consortium Orthopedic Residency	Far Rockaway, NY
6/2005-6/2006	University of Medical and Dentistry of New Jersey Traditional Rotating Internship	Stratford, NJ
7/2001-5/2005	Philadelphia College of Osteopathic Medicine Doctor of Osteopathic Medicine	Philadelphia, PA
8/2000-3/2001	Philadelphia College of Osteopathic Medicine Masters of Biomedical Science (Incomplete)	Philadelphia, PA

Bachelor of Arts

Psychology Major, Chemistry Minor

FOREIGN LANGUAGE

Spanish:	working	know	ledge
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MEDICAL LICENSURES

4/2018- Present	AOBOS Specialty Board Certified: Orthopedic Sports Medicine
5/2013 - Present	AOBOS Board Certified: Orthopedic Surgery
8/2011 - Present	New Jersey State License
9/2008 — 8/2011	New York State License
8/2010 - 8/2011	Massachusetts State Temporary License

SPECIALTY / COURSE CERTIFICATION			
2019	AANA Distinguished Arthroscopic Leader Award (D.A.L.)/ Fellow Arthroscopy Association of North America (FAANA)		
2019	MACI Certified		
2019	AO Masters Leadership Seminar • Cincinnati, OH		
2015	Tom Byrd Visiting Surgeon • Nashville, TN		
2014	National Board of Osteopathic Medical Examiners (NBOME) Certification • Board Writer		
2013	Tom Byrd Visiting Surgeon • Nashville, TN		
2013	Physician Leadership Development Program • University of Delaware		
2012	Philippon Vail Hip Arthroscopy Symposium Instructor: Marc Philippon Vail, Colorado		

2011	Arthrex Hip Arthroscopy Course • Instructor: Ben Domb Naples, Florida
2011	 Arthrex Fellow Sports Medicine Course: Knee, Shoulder, Hip, Elbow Instructors: B. Busconi, J. Lubowitz, T. DeBerardino et al. Naples, Florida
2011	Mitek Total Shoulder Course • Instructor: Joseph P Iannotti • Raynham, Massachusetts
2011	Mitek Fellow Sports Medicine Symposium: Knee, Shoulder, Hip • Las Vegas, Nevada
2011	Smith & Nephew Fellow Sports Medicine Course: Knee, Shoulder, Hip, Elbow Instructors: Tom Byrd et al. Andover, Massachusetts
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# COU

URSE FACULTY	
2021	Mitek Fellows Knee & Shoulder Arthroscopy Course
2020	Orthopedic Summit (OSET)  • Course Faculty  • Virtual Course
2020	Global Expert Meeting on Shoulder (GEMS)  • Course Faculty  • Virtual Course
2020	Mitek Virtual Knee Solutions Asia Pacific: All Inside ACL Procedural Solution
2020	Rowan Medical School Musculoskeletal Ultrasound Shoulder Course  • Course Faculty  • 12 month Course for 3 rd Year Medical Students
2020	Mitek Virtual Comprehensive Shoulder & Sports Medicine Fellows Course
2020	Mitek Virtual Knee Solutions Asia Pacific: Anatomic ACL Reconstruction
2020	Live ASC Expert Lecture Series: Total Shoulder Arthroplasty

2020	Arthrex/UMASS Saratoga Springs Biologics in Orthopedics Meeting
2020	Mitek Virtual Fellows Course • Course Faculty
2020	Pacira National Sale Training Meeting  • Tampa, FL  • Faculty
2019	Rowan Medical School Musculoskeletal Ultrasound Shoulder Course  • Course Faculty  • 12 month Course for 3 rd Year Medical Students
2019	Orthopedic Summit Evolving Techniques (OSET)  • Las Vegas, NV  • Course Faculty
2019	Mitek Shoulder Comprehensive Fellows Course
2019	AANA Advanced Knee Ligament, Meniscus, and Articular Cartilage Course  · Rosemont, IL  · Course Faculty
2019	Current Biologic Solutions to Rotator Cuff Disease  • Raleigh Durham, NC  • Course Chairman/Faculty
2019	Arthrex / UMASS Shoulder Arthroscopy Seminar
2019	Post-Operative Complications Symposium: International  • Amsterdam, NL  • Course Faculty
2019	Zimmer Ortho-Biologics Boot Camp  • Exton, PA  • Course Faculty
2019	Arthrex Fellow Course
2019	Mitek Fellows Course

2019	AAOS Articular Cartilage Restoration: Current, Emerging, and Advanced Techniques Course # 3252
	• Rosemont, IL
	Course Faculty
2019	Mi-Summit: In-Office Imaging Course- Trice Medical
	• Miami, FL
	Course Faculty
2018	Orthopedic Summit Evolving Techniques (OSET)
	• Las Vegas, NV
	• Course Faculty
2018	New Orleans International Shoulder Symposium
2010	New Orleans, LA
	Course Faculty
	• • • • • • • • • • • • • • • • • • •
2018	Arthrex / UMASS Shoulder Arthroscopy Seminar
	• Saratoga, NY
	Course Chairman
2018	Mitek Fellow Sports Medicine Symposium: Knee, Shoulder, Hip
2010	• Las Vegas, NV
	• Course Instructor:
	<ul> <li>Sports Medicine Section</li> </ul>
	<ul> <li>Knee and Shoulder Arthroplasty Section</li> </ul>
2018	Cherry Blossom Orthopedic Course
2010	Washington, DC
	<i>5</i> ,
2018	Mitek Knee Symposium
	<ul> <li>Management of Cartilage Defects</li> </ul>
	• Miami, FL
	Course Instructor/Speaker
2018	AOAO BioSkills Lab: Shoulder Course
2010	• Las Vegas, NV
	Course Instructor/Speaker
2017	Outhornedia Commit 2017. In Office Needle Authorness
2017	Orthopedic Summit 2017: In-Office Needle Arthroscopy
	• Las Vegas, NV
	<ul> <li>Speaker/Course Instructor</li> </ul>
2017	Arthroscopy Association of North America (AANA)
	- Management of Insufficiency Fractures in Sports Medicine
	<ul> <li>Las Vegas, NV</li> </ul>
	<ul> <li>Course Instructor</li> </ul>

2017	Innovative Techniques: AJO Knee and Shoulder Symposium • Las Vegas, NV
	• Speaker/Instructor
2017	Diagnostic Needle Arthroscopy  • Chicago, Il
2017	<ul> <li>Course Instructor</li> <li>Arthrex / UMASS Hip Arthroscopy Seminar</li> <li>Saratoga, NY</li> <li>Course Chairman</li> </ul>
2017	Diagnostic Needle Arthroscopy  • Toronto, ON  • Course Instructor
	- Course instructor
2017	Arthrex Fellow Sports Medicine Symposium: Knee, Shoulder, Hip  • Naples, Fl  • Course Instructor
2017	Trice Medical Mi-Eye2 Northeast Regional Cadaver Training  • New York, NY  • Course Instructor
2017	Mitek Fellow Sports Medicine Symposium: Knee, Shoulder, Hip
2017	AOAO BioSkills Lab: Shoulder Course     Indianapolis, IN     Course Instructor
2017	<ul> <li>Trice Medical Needle Arthroscope Skills Lab</li> <li>Burlington, NJ</li> <li>Course Instructor</li> </ul>
2017	Rotation Medical Sales School  • Minneapolis, MN  • Course Instructor
2017	Trice Medical Needle Arthroscope Sales School  • King of Prussia, PA  • Course Instructor
2017	Arthrex Resident & Fellow Shoulder Symposium  • Detroit, MI  • Course Instructor

2016	Zimmer Knee and Foot Subchondroplasty Course • Miami
	Course Instructor
2016	Mitek Fellow Sports Medicine Symposium: Knee, Shoulder, Hip • Las Vegas • Course Instructor
2016	Mitek Sales School Training: Shoulder
2016	AANA Fellows & Residents Course Orthopedic Learning Center · Rosemont, Il · Course Instructor
2015	Mitek Comprehensive Shoulder Symposium • Las Vegas, NV
	Course Instructor
2015	Arthrex Fellow Sports Medicine Symposium: Knee, Shoulder, Hip  • Naples, Fl  • Course Instructor
2015	<ul><li>Mitek Shoulder and Knee and Shoulder Symposium</li><li>Boston, MA</li><li>Course Instructor</li></ul>
2015	Mitek Fellow Sports Medicine Symposium: Knee, Shoulder, Hip  • Las Vegas
2014	<ul> <li>Course Instructor</li> <li>Arthrex Fellow Sports Medicine Symposium: Knee, Shoulder, Hip</li> <li>Naples, Fl</li> <li>Course Instructor</li> </ul>
2014	Mitek Fellow Sports Medicine Symposium: Knee, Shoulder, Hip  • Las Vegas, NV  • Course Instructor
2014	Mitek Fellow Sports Medicine Symposium: Knee, Shoulder, Hip  • Tampa, Fl  • Course Instructor
2014	Mitek Sales School Training: Shoulder
2013	Arthrex/Rowan- SOM Advanced Cadaveric Shoulder Lab  • Stratford, NJ  • Course Instructor

2013	Mitek Advanced Sales School Training: Hip
2013	<ul><li>Mitek Knee and Shoulder Symposium</li><li>Las Vegas, NV</li><li>Course Instructor</li></ul>
2013	Mitek Hip Arthroscopy Symposium  • Boston, MA
2013	Mitek Fellow Sports Medicine Symposium: Knee, Shoulder, Hip • Miami, Fl • Course Instructor
2012	Mitek Fellow Sports Medicine Symposium: Knee, Shoulder, Hip • Miami, Fl • Course Instructor

# PROFESSIONAL SOCIETY MEMBERSHIP

2019- Present	Fellow Royal College of Surgeons in Ireland (RCSI)
2018-Present	Union League of Philadelphia
2018-Present	American College of Healthcare Executives (ACHE)
2017-Present	Philadelphia Hip Arthroscopy Society
2016-Present	Philadelphia Orthopedic Society
2015-Present	Irish American Orthopedic Society
2011-Present	New Jersey Orthopedic Society
2011-Present	The American Academy of Osteopathic Sports Medicine
2010-Present	The American Orthopedic Society for Sports Medicine
2009-Present	Arthroscopy Association of North America
2006-Present	American Osteopathic Academy of Orthopedics
2006-Present	American Academy of Orthopedic Surgeons
2006-Present	New York State Osteopathic Medical Association
2004-Present	Sigma Xi Research Society
2001-2005	Pennsylvania Osteopathic Medical Society

2001-Present American Medical Association

2001-Present American Osteopathic Association

#### **HONORS AND AWARDS**

2020 American Osteopathic Association of Orthopedics: Emerging Leader of the Year

Distinguished Arthroscopic Leader Award/ Fellow Arthroscopy Association of North America (AANA)

2019 Inaugural Class

TOP PHYSICIANS 2019 for Orthopedics: South Jersey Magazine

TOP DOC 2019 for Kids Orthopedics: SJ Magazine

TOP DOC 2018 for Orthopedics: SJ Magazine

Honorary Commandership US Air Force

· Joint Base / MDL 2020

· 305th Refueling Division

Honorary Commandership US Air Force

· Joint Base / MDL 2019

· 305th Refueling Division

Honorary Commandership US Air Force

· Joint Base / MDL 2018

· Joint Base / 87th Medical Division

Honorary Commandership US Army

· Joint Base / MDL 2017

TOP PHYSICIANS 2018 for Orthopedics: South Jersey Magazine

TOP PHYSICIANS 2017 for Orthopedics: South Jersey Magazine

TOP DOC 2016 for Sports Medicine: SJ Magazine

Who's Who in Healthcare 2016

South Jersey Biz Magazine

Our Lady of Lourdes Healing Spirit Award Recipient 2015

Elected Chief of Surgery 2015: Our Lady of Lourdes Burlington, NJ

Appointed to A.O.A.O. Board of Directors 2015

Awarded Emerging Leader of Burlington County, NJ 2015

Awarded Fellow of American Osteopathic Academy of Orthopedics (F.A.O.A.O): 2014

TOP DOC 2015 for Orthopedics: SJ Magazine

TOP DOC 2013 for KIDS Orthopedics: SJ Magazine

Chief of Orthopedics: Our Lady of Lourdes Burlington, NJ

The Leading Physicians of the World: Class of 2012

Selected Orthopedic Chief Resident; 2009 - 2010

#### NYOORF Outstanding Orthopedic Resident Scholarship; 2009

• Scholarship provided for outstanding Osteopathic Orthopedic Resident

#### PCOM Traveling Fellowship; 2004

- National Institute for Neurological and Communicative Disorders and Stroke (NINDS, Division of the NIH), Bethesda, Maryland
- Granted by Honors Committee

Research Award PCOM

Thomas J. Rowland PCOM

Roseman Scholarship PCOM

PCOM Raymond J. Harris Scholarship

Inducted into Sigma Sigma Phi

• National Osteopathic Academic Honor Society

Inducted into Sigma Xi

• National Research Honor Society – PCOM Chapter

Inducted into Phi Sigma Gamma

• National Men's Osteopathic Fraternity

Who's Who Among Students in American Colleges and Universities

· 1999 and 2000

# College Leadership New Jersey

- A week long leadership conference recognizing 50 of the top student leaders in New Jersey.
  - Summer 1999

#### TEAM COVERAGE EXPERIENCE

8/2014-present	Holy Cross High School, Delran, NJ • Football Team Physician
7/2013-present	Bordentown High School, Bordentown, NJ • School/Team Physician
9/2012-present	Florence High School, Florence, NJ • School/Team Physician
2/2015- 1/2016	Camden River Sharks: Minor League Baseball  • Team Physician  - Team Relocated 1/2016
8/2014-2015	Pemberton High School, Delran, NJ • Football Team Physician

7/2010 - 7/2011	Pawtucket Red Sox  • Boston Red Sox AAA affiliate baseball team  • Medical Staff
7/2010 - 7/2011	Lowell Spinners  • Boston Red Sox Short Season-A affiliate baseball team  • Medical Staff
3/2011 - 7/2011	Big Time Wrestling (TNA Wrestling) • Ringside House Physician
7/2010 - 7/2011	<ul> <li>Worcester State University</li> <li>Division III Collegiate Athletics</li> <li>Football and Ice Hockey Teams</li> <li>Medical Staff</li> </ul>
7/2010 - 7/2011	<ul><li>Becker College</li><li>Division III Collegiate Athletics</li><li>Football and Ice Hockey Teams</li><li>Medical Staff</li></ul>
7/2010 - 7/2011	<ul> <li>High School Athletic Physician Coverage</li> <li>Central Massachusetts Public and Prep Schools</li> <li>Football and Ice Hockey Teams</li> <li>Medical Staff</li> </ul>
8/2006 -11/2010	<ul><li>High School Athletic Physician Coverage</li><li>Long Island Public High Schools</li><li>Football Teams</li><li>Medical Staff</li></ul>

# ADMINISTRATIVE SERVICE/COMMITTEES

3/2021 – Present	Opioid Steering Committee · Virtua Health System
12/2020 – Present	New Jersey Orthopedic Society Board of Directors · Secretary
11/2020-Present	Chairman of Finance Committee • American Osteopathic Academy of Orthopedics (AOAO) • Board of Directors
10/2020-Present	American Osteopathic Academy of Orthopedics (AOAO) Board of Directors • Secretary / Treasurer • Presidential Succession Entry
10/2020 – Present	AOAO Sports Section Executive Board • 3 rd Vice President

8/2020-Present	Lead Clinician • Virtua Health System • Department of Orthopedics
10/2019 – 10/2020	AOAO Sports Section Executive Board • Treasurer
4/2019 - Present	Quadvantage Surgeon Advisory Board
1/2019 - Present	Biorez Surgeon Advisory Board
1/2019 – 12/2020	New Jersey Orthopedic Society Board of Directors • Treasurer
1/2018 - Present	AANA Technologies / Innovations Committee
1/2018- 8/2020	Vice Chair of Surgery Lourdes Medical Systems/Virtua Willingboro/Camden Campuses
5/2017 – 2019	AANA Membership Committee
6/2018-8/2018	Rowan University PREP Program <ul><li>Clinical Site Director: Our Lady of Lourdes</li></ul>
6/2017-8/2017	Rowan University PREP Program <ul><li>Clinical Site Director: Our Lady of Lourdes</li></ul>
5/2017-11/2017	Robin Nest 2017 Gala Event • Gala Chairman
3/2017 – 1/2019	Reviewer: Editorial Board • American Journal of Orthopedics
12/2017 – 11/2020	Chairman of AOAO Resident & Student Committee • AOAO Board of Directors
11/2016 - Present	Trice Medical Surgeon Advisory Board
4/2016 - Present	Liaison to AOAO Sports Section Committee • AOAO Board of Directors
3/2016 – 2018	New Jersey Orthopedic Society Board of Directors • Member at Large
3/2016 - Present	Rowan School of Osteopathic Medicine: Admission Committee
3/2016 - Present	Rowan Orthopedic Residency Program Evaluation Committee
3/2016 – Present	Acenda (Formerly Robins Nest) <ul><li>Board of Directors</li></ul>

1/2016 - Present	AAOS ACL Performance Measures Work Group • Management of ACL Injuries
1/2016-8/2020	Chairman of OR Committee: Lourdes Burlington
1/2016-8/2020	Chairman of Performance Improvement Committee: Lourdes/Virtua Burlington
1/2016 – 10/2020t	American Osteopathic Academy of Orthopedics (AOAO) Board of Directors • Member at Large
12/2015 – 12/2017	Chief of Surgery: Lourdes Burlington Campus
12/2015 - Present	Medical Executive Committee: Virtua/Our Lady of Lourdes
12/2015 - 8/2020	Surgical Performance Improvement Committee: Our Lady of Lourdes
12/2015 - 10/2018	Rotation Medical Physician Advisory Council
9/2015 - Present	Adjunct Faculty Rowan SOM
3/2015 - Present	AOAO CME Subcommittee
1/2015 - Present	AOAO Editorial Subcommittee
10/2014 - Present	AOAO Sports Section Executive Board: Treasurer
1/2013 - Present	AOBOS Sports Section Board Writers Examination Committee  • Dedicated to the creation of an Osteopathic Orthopedics Sports Boards Examination - Section Chairman
9/2013-10/2014	AOAO Sports Section Executive Board: At Large
9/2012 - Present	Chief of Orthopedics: Virtua Willingboro & Camden Campuses
8/2012 – 12/2019	Physician Advisory Council: Lourdes Medical Associates
6/2012 - Present	Peri-operative Committee: Lourdes Burlington Campus
6/2012 - Present	Associate Faculty Rowan-SOM Orthopedic Residency Program
5/2012 - 5/2014	Ethics and Standards Committee: AANA
9/2011 - Present	Director of Orthopedic Sports Medicine & Arthroscopy
6/2009 - 7/2010	Administrative Chief Resident • Peninsula Hospital Consortium

8/2008 - 11/2010	Orthopedic Residency Football Physician - Coverage Coordinator
6/2005 - 7/2006	UMDNJ Social Chair
9/2000 - 8/2001	PCOM Student Ethics Committee
6/1999 - 5/2000	TCNJ Student Finance Board President
8/1996 - 5/1999	TCNJ Student Government Senator

#### RESEARCH (ACTIVE IRB)

- Understanding Outcomes Related to Hematoma and Seroma Post-Total Knee Arthroplasty (TKA): A Multi-Center Randomized Controlled Trial Examining Hemostatic Powders on Outcome Metrics
  - Clinical Site Director
- 2. Comparison of Risk Associated with Aerobic and Anerobic Bacteria Growth in Shaved vs Unshaved Shoulders
  - Clinical Site Director
- 3. Do Patient Specific Emails Improve Patient Satisfaction after Surgical Arthroscopy? A Radomized Prospective Study
  - Clinical Site Director
- 4. Patient-Reported Outcomes After Arthroscopic Shoulder Surgery With Interscalene Brachial Plexus Nerve Block Using Liposomal Bupivacaine: A Prospective Observational Study
  - Clinical Site Director
- 5. The Learning Curve in Arthroscopic Hip Capsular Closure: A Multi-Center Analysis
- 6. In Office Diagnostic Needle Arthroscopy of the Knee: The Learning Curve in Orthopedic Training Residents
  - Clinical Site Director
- 7. 2 Year Minimum Follow-Up Outcomes following Percutaneous Skeletal Fixation for Insufficiency Fracture
  - Clinical Site Director
- 8. Return to Competitive Snowboarding After ACL Reconstruction: Analysis of Outcomes
  - Clinical Site Director
- 9. Outcomes after Biceps Tenodesis for Failed SLAP Repairs
  - Clinical Site Director

- 10. Autologous Cartilage Transplant vs Micro-fracture for Osteochondral Defects: A Histological Evaluation at 6 Months Post-Procedure
  - Clinical Site Director
- 11. Utilization of a Bio-Inductive Implant for Improved Outcomes of Rotator Cuff Repair: REBUILD Registry
  - Clinical Site Director
- 12. Robotic Assisted Reduction of Long Bone Fractures
  - Faculty Advisor
  - Rowan University
  - Mohammad Abedin-Nasab, MD
- 13. Systematic Bone Void Calculation of Bone Marrow Edema Lesions
  - Clinical Advisor, Engineering Clinic: Department of Biomedical Engineering, Rowan University, Glassboro, NJ
- 14. Percutaneous Cartilage Harvesting: Design & Execution
  - Clinical Advisor, Engineering Clinic: Department of Biomedical Engineering, Rowan University, Glassboro, NJ

#### LECTURE / WEBINAR PRESENTATIONS

- 2021 Biologic Graft Augmentation for Glenoid Bone Loss in Conversion of Failed Shoulder Arthroplasty to Reverse Shoulder Arthroplasty.
  - Ford EA, Favorito P, Mc Millan S.
  - Virtual
  - New Jersey Orthopedic Society Research (NJOS) Presentation
- Mitek Sports Medicine Shoulder Summit: Dermal Grafting for Rotator Cuff 2021 Tissue Insufficiency
  - Webinar
  - Faculty
- 2021 Becker Hospital Review Webinar: Optimizing Surgical Sites of Service:
  - Hospital, HOPD, and ASC
  - Webinar
  - Faculty
- SCA Physician Development Institute: Thriving in Today's Healthcare 2021
  - Environment
  - Webinar
  - Faculty

2021	Difficult Case Presentations: Addressing Rotator Cuff Failures  • Mitek Fellows Course  • Raynhem, MA
2021	Advances in Hip Arthroscopy: Diagnosing and Managing Painful Failed Hip Arthroscopies  • AOAO Spring Meeting  • Salt Lake City, UT (Given Virtually)
2020	<ul> <li>Mini Debate: Pro: Osteochondral Autograft Transfer: Fastest Recovery, Donor Site Morbidity, So Overrated</li> <li>Virtual</li> <li>Orthopedic Summit Evolving Techniques (OSET)</li> </ul>
2020	<ul> <li>Mini Debate: Pro: In-Office Arthroscopy: Instant Feedback For Patients &amp; You</li> <li>Virtual</li> <li>Orthopedic Summit Evolving Techniques (OSET)</li> </ul>
2020	Biologic Graft Augmentation for Glenoid Bone Loss in Conversion of Failed Shoulder Arthroplasty to Reverse Shoulder Arthroplasty.  • Ford EA, Favorito P, Mc Millan S.  • Virtual  • Orthopedic Summit Evolving Techniques (OSET)
2020	<ul> <li>Managing Pre- &amp; Post-Operative Total Knee Arthroplasty Pain through Cryoanalgesia (iovera)</li> <li>Current Concepts in Joint Replacement (CCJR)</li> <li>Webinar: Michael Mont MD, Moderator</li> <li>Winter Meeting</li> </ul>
2020	Integrating Needle Arthroscopy into Your Practice • AOAO Fall Meeting: Virtual
2020	Webinar: Balancing Outcomes and Cost: Hemostasis in Orthopedics 2020 • VUMEDI • Moderator
2020	Treatment Algorithms for Large Cartilage Defects of the Knee  • Grand Rounds  • Inspira Health System Orthopedic Program
2020	All-Inside ACL: History, Technique, and the Future  • Webinar  • Asia Pacific International Seminar
2020	ASC Expert Series: Outpatient Shoulder Arthroplasty  • Webinar

2020	Getting Back in the Game: Treating your Knee Osteoarthritis (OA) Patients Post Covid-19 Crisis
	• Webinar
	<ul> <li>Moderator</li> </ul>
2020	Identifying and Executing the appropriate Management for Insufficiency Fractures • VuMedi Webinar
	• Moderator
2020	Cryoneurolysis for the Management of Knee Osteoarthritis (OA)  • Webinar
2020	Anatomic ACL Femoral Tunnel Placement: Are We Getting It Right • Webinar
	Asia Pacific International Seminar
2020	PCL Reconstruction: Step-By-Step for Success • Webinar
2020	Getting Your Practice Off the Bench During the Covid-19 Crisis  • Webinar
	• Moderator
2020	The Management of Bone Grafting Options in Orthopedics Today  • Webinar
	• Moderator
2020	Treatment of Shoulder Insufficiency Fractures in 2020 • Webinar
2020	What Can You be Doing in Your Orthopedic Practice During the Covid-19 Crisis  • Webinar
	• Moderator
2020	Management of Insufficiency Fractures in Orthopedics  • Webinar
2020	Biologic Solutions to Large and Massive Rotator Cuff Tears • Webinar
2020	Navigating the Hemostatic Powder in the Orthopedic Space • Webinar
2020	Multi-Modal Pain Management Approaches in Orthopedics • Webinar
2020	Ask the Expert: Multi-Modal Pain Management in the ASC Setting • Webinar

2020	The "A-B-C's" of Performing a Reproducible Rotator Cuff Repair • Rowan-SOM Grand Rounds • Cherry Hill, NJ
2020	Opioid Sparing Options in Orthopedic Surgery: What We Need to Know • South Jersey Nurses Association • Mount Laurel, NJ
2019	Management of Hip and Knee Pain in Primary Care • Stratford, NJ
	<ul> <li>Rowan-SOM Primary Care Symposium</li> </ul>
2019	Cryo-analgesia & Periarticular Infiltration Solves Pain: Say What?  • Las Vegas, NV
	• Orthopedic Summit Evolving Techniques (OSET)
2019	SCA Resident Symposium: Getting Started In Practice  • Las Vegas, NV
	Orthopedic Summit Evolving Techniques (OSET)
2019	Needle Arthroscopy: Update on Then, Now, and the Future  • Las Vegas, NV
	<ul><li>Orthopedic Summit Evolving Techniques (OSET)</li><li>Lunchtime Talk</li></ul>
2019	Panel Debate: Pick Your Biologic, Tell Me the Procedure & the Cost • Las Vegas, NV
	<ul> <li>Orthopedic Summit Evolving Techniques (OSET)</li> </ul>
2019	Mini Debate: Pro: Inject Subacromial Space/Intraarticular: Deciding Which One, Sending Her To Rehab, She May Be Just Fine  • Las Vegas, NV
	Orthopedic Summit Evolving Techniques (OSET)
2019	In-Office Arthroscopy: Every Reason You Need to Stop Saying No!  • Las Vegas, NV
	• Orthopedic Summit Evolving Techniques (OSET)
2019	Webinar: Optimizing Wound Closure in Joint Replacement Surgery • VUMEDI
	• Co-Speakers: Joel Wells, Brian Culp
2019	Debate: Type II SLAP Tears in High Level Swimmer  • Tampa, FL
	Mitek Fellows Comprehensive Shoulder Course
2019	Joining a Practice After Fellowship: Pearls and Pitfalls  • Tampa, FL  • Mitek Fellows Comprehensive Shoulder Course

2019	<ul> <li>Difficult Case Panel: Bring Me Your Cartilage Podium</li> <li>Rosemont, IL</li> <li>AANA Advance Knee Ligament, Meniscus and Articular Cartilage Course #913</li> </ul>
2019	Fresh Allograft Transplant for Large Chondral Defects: Bio-Uni  • UMASS/Arthrex Alumni Summer Course  • Saratoga Springs, NY
2019	Alternatives to Current Hemostatic Techniques in Orthopedic Surgery • Newport News, VA
2019	Biologic Solutions to Rotator Cuff Tears • Raleigh Durham, NC
2019	<ul> <li>MSK Ultrasound of the Shoulder: My Technique and Indications</li> <li>Rowan University School of Osteopathic Medicine</li> <li>3rd Year Course Curriculum</li> </ul>
2019	Minimizing Post-Operative Complications in Orthopedic Surgery  • Amsterdam, NL
2019	Alternatives to Managing Intra-Operative Blood Loss and Post-Operative Infections  • Milan, Italy
2019	Live Surgical Demonstration: Alternatives to Managing Intra-Operative Blood Loss and Post-Operative Infections  • Madrid, Spain
2019	Alternatives to Current Hemostatic Techniques in Orthopedic Surgery • Chicago, IL
2019	Management of SLAP Tears in Competitive Athletes
2019	Alternatives to Current Hemostatic Techniques in Orthopedic Surgery • Richmond, VA
2019	Alternatives to Current Hemostatic Techniques in Orthopedic Surgery • Nashville, TN
2019	Finding a Job and Managing the !st Year in Practice • Rosemont, IL
2019	AAOS Articular Cartilage Restoration: Current, Emerging, and Advanced Techniques Course # 3252 • Rosemont, IL

2019	Alternatives to Current Hemostatic Techniques in Orthopedic Surgery  • Tampa, FL
2019	Alternatives to Current Hemostatic Techniques in Orthopedic Surgery • Cleveland, OH
2019	Open Laterjet Technique and Pearls  • East Lansing, MI  • Michigan State University Shoulder Symposium
2019	Alternatives to Current Hemostatic Techniques in Orthopedic Surgery • Cincinnati, OH
2019	Alternatives to Current Hemostatic Techniques in Orthopedic Surgery • Akron, OH
2018	<ul> <li>In-Office Arthroscopy: Why Are You Not Doing It?</li> <li>Las Vegas, NV</li> <li>Orthopedic Summit Evolving Techniques (OSET)</li> </ul>
	Ofthopedic Summit Evolving Techniques (OSET)
2018	Minimizing Infection and Bleeding in Orthopedics • Scottsdale, AZ
	<ul> <li>Bard National Sales Meeting</li> </ul>
2018	Surgical Pearls and Techniques for Meniscal Repairs • Phoenix, AZ
	<ul> <li>Mitek Advances Knee Course</li> </ul>
2018	Liposomal Bupivacaine for Orthopedic Pain Management: My Experience • Phoenix, AZ
	<ul> <li>Mitek Advances Knee Course</li> </ul>
2018	Finding a Job and Managing the !st Year in Practice • Las Vegas, NV
	• Orthopedic Summit Evolving Techniques (OSET)
2018	Biologics in Rotator Cuff Repairs: What Am I Doing Today?  • Dublin, IE
	<ul> <li>World Congress in Exercise and Sports Medicine</li> </ul>
2018	Integrating Biologics in Orthopedics: What does the Literature Support?  • Atlanta, GA
	American Osteopathic Academy of Orthopedics (AOAO)
2018	Mini-Open Laterjet: How I do it and Why  • New Orleans, LA
	New Orleans International Shoulder Symposium

2018	Complex Shoulder Case Complications • New Orleans, LA
	New Orleans International Shoulder Symposium
2018	Arthroscopic Remplissage for Shoulder Instability  • UMASS/Arthrex Alumni Summer Course  • Saratoga Springs, NY
2018	Evolving Techniques in Rotator Cuff Pathology  • Bio-Inductive Rotator Cuff Management  • Charleston, SC
2018	Decision Making and Management of Patella Instability • Grand Rounds, Rowan- SOM • Cherry Hill, NJ
2018	Evolving Techniques in Rotator Cuff Pathology • Bio-Inductive Rotator Cuff Management • Houston, TX
2018	Evolving Techniques in Rotator Cuff Pathology • Bio-Inductive Rotator Cuff Management • Albany, NY
2018	Alternatives to Current Hemostatic Techniques in Orthopedic Surgery • Trenton, NJ
2018	Alternatives to Current Hemostatic Techniques in Orthopedic Surgery • Tampa, FL
2018	Alternatives to Current Hemostatic Techniques in Orthopedic Surgery • NYC, NY
2018	Cutting Edge Orthopedics in 2018  • Rushmore Health and Wellness Fair  - Delran, NJ
2018	Opioid Sparing Rotator Cuff Surgery  • Burlington County of Chambers  - Mount Laurel, NJ
2018	Advances in Hip Arthroscopy  • Liberty Surgical  - Cherry Hill, NJ

2018	Reverse Shoulder Arthroplasty for Rotator Cuff Arthropathy  • American Osteopathic Academy of Orthopedics Fall Annual Meeting
	- Ranchos Palos Verdes, CA
2018	In-Office Diagnostic Needle Arthroscopy Considerations
	<ul> <li>American Osteopathic Academy of Orthopedics Fall Annual Meeting</li> </ul>
	- Ranchos Palos Verdes, CA
2018	Overuse Injuries in Young Baseball Athletes
	Cherry Hill, NJ
2018	Cherry Blossom Orthopedic Course
	<ul><li>Outpatient Considerations for Total Joints</li><li>Washington, DC</li></ul>
2018	Cherry Blossom Orthopedic Course
	<ul><li>Management of Insufficiency Fractures of the Knee</li><li>Washington, DC</li></ul>
2018	Arthroscopy Association of North America (AANA)
	<ul><li>Bio-Inductive Rotator Cuff Management</li><li>Chicago, IL</li></ul>
	• Speaker/Course Instructor
2018	American Association of Orthopedic Surgeons (AAOS)
	<ul><li>In-Office Needle Arthroscopy: Live Patient Demonstration &amp; Talk</li><li>New Orleans, LA</li></ul>
	Speaker/Course Instructor
2018	Rotator Cuff Repairs with Biologic Augments • East Lansing, MI
	Michigan State University Shoulder Symposium
	Michigan State Oniversity Shoulder Symposium
2018	AOAO BioSkills Lab: Shoulder Course
	Basics of Shoulder Arthroscopy
	• Las Vegas, NV
	<ul> <li>Course Instructor/Speaker</li> </ul>
2018	AOAO BioSkills Lab: Shoulder Course
	Soft Tissue Management of Shoulder Instability
	• Las Vegas, NV
	<ul> <li>Course Instructor/Speaker</li> </ul>
2017	In-Office Diagnostic Needle Arthroscopy Panel
	Orthopedic Summit
	• Las Vegas, NV

2017	Arthroscopic Management of Calcific Tendinopathy Rotator Cuff Defects via a Bio-Inductive Implant  • Eastern Orthopedic Association Annual Meeting
	• Miami, FL
2017	<ul><li>In-Office Diagnostic Needle Arthroscopy: My Technique and Experience</li><li>Innovative Techniques Knee and Shoulder Symposium</li><li>Las Vegas, NV</li></ul>
2017	Biologic Considerations for Partial Thickness Rotator Cuff Injuries  • American Osteopathic Academy of Orthopedics Annual Meeting
2017	<ul> <li>Chicago, Il Proximal Humerus Fractures in the Geriatric Population: Non-Op, Plate or Arthroplasty</li> </ul>
	<ul> <li>American Osteopathic Academy of Orthopedics Annual Meeting</li> <li>Chicago, Il</li> </ul>
2017	Moderator: Resident / Fellow Research Symposium  • American Osteopathic Academy of Orthopedics Annual Meeting
2017	<ul> <li>Chicago, Il</li> <li>Management of Bone Marrow Lesion: Subchondroplasty</li> <li>Columbus, OH</li> </ul>
2017	Arthroscopic Cartilage Defect Management of the Hip with Bio-Cartilage  • UMASS/Arthrex Alumni Summer Course  • Saratoga Springs, NY
2017	<ul> <li>Knotless Arthroscopic Hip Labral Repair Technique</li> <li>UMASS/Arthrex Alumni Summer Course</li> <li>Saratoga Springs, NY</li> </ul>
2017	Management of Bone Marrow Lesions  • AOSSM 2017  • Toronto, ON
2017	Alternative to MRI for Injured Soldiers • McGuire Air Force Base, NJ
2017	Management of Bone Marrow Lesion: Subchondroplasty
2017	Management of Patellar Instability • Marlton, NJ
2017	Superior Capsular Reconstruction: Tips and Pearls • Detroit, MI
2016	Subchondroplasty: Where it fits in my practice • Saratoga Springs, NY

2016	Management of Rotator Cuff Injuries with a Bio-Inductive Implant  • Breakfast Meeting Symposium: Fall AANA  • Las Vegas, NV
2016	Subchondroplasty: Where it fits in my practice • Red Bank, NJ
2016	Shoulder Instability: Identification and Management • Marlton, NJ
2016	Subchondroplasty: Where it fits in my practice • Cherry Hill, VT
2016	Knee and Foot Subchondroplasty Lab  • Miami, FL
2016	Management of Chronic Triceps Ruptures: Panel • American Osteopathic Academy of Orthopedics Annual Meeting • Washington, DC
2016	Difficult Cases: Management of Intraneural Cysts: Panel • American Osteopathic Academy of Orthopedics Annual Meeting • Washington, DC
2016	Subchondroplasty: Where it fits in my practice Oklahoma City, OK
2016	Subchondroplasty: Where it fits in my practice • Dallas, TX
2016	Subchondroplasty: Where it fits in my practice • Burlington, VT
2016	Subchondroplasty: Where it fits in my practice • St. Louis, MO
2016	Subchondroplasty: Where it fits in my practice • Huntsville, AL
2016	Subchondroplasty: Where it fits in my practice • Parsippany, NJ
2016	Management of Military Shoulder Injuries • McGuire AFB, NJ
2016	Treatment of Rotator Cuff Injuries in Worker's Compensation Patients • Mount Laurel, NJ
2016	Hip Arthroscopy: Getting it Right • Las Vegas, NV
2016	Meniscal Root Repairs: Should we Fix them?  • Las Vegas, NV
2016	Viscosupplementation in Today's Practice
	• Las Vegas, NV
2016	Subchondroplasty: Where it fits in my practice • Johnstown, PA

2016	Arthroscopic Treatment of rotator cuff defects with calcific tendinopathy using a bio-inductive implant  • Webinar
2016	Understanding and Managing Common Shoulder Injuries • Medford, NJ: 3D Physical Therapy
2015	Subchondroplasty: Where it fits in my practice • Mullica Hill, NJ: Vineland Orthopedic Residents
2015	Understanding Hip Pathology in Athletes • Medford, NJ: 3D Physical Therapy
2015	<ul><li>Update on Biologic Rotator Cuff Repairs: What's New?</li><li>Burlington, NJ: NovaCare</li></ul>
2015	Single Row vs Dual Row Rotator Cuff Repairs • Las Vegas, NV
2015	<ul> <li>ACL Prevention: What Can We do To Protect our Athletes</li> <li>ACL Screening</li> <li>Cherry Hill, NJ: Velocity Sports Center</li> </ul>
2015	Subchondroplasty: Is it Right for Your Practice? • Cherry Hill, NJ
2015	<ul> <li>Rotator Cuff Repair vs Reverse Total Shoulder Arthroplasty: How I Decide</li> <li>American Osteopathic Academy of Orthopedics Spring Meeting</li> <li>Amelia Islands, FL</li> </ul>
2015	Management of Patellar Instability Panel  • American Osteopathic Academy of Orthopedics Spring Meeting  • Amelia Islands, FL
2015	<ul><li>ACL Prevention: What Can We do To Protect our Athletes</li><li>ACL Screening</li><li>Cherry Hill, NJ: Cherry Hill Racquet Club</li></ul>
2015	<ul><li>ACL Prevention: What Can We do To Protect our Athletes</li><li>ACL Screening</li><li>Moorestown Fieldhouse, NJ</li></ul>
2014	PCL Injuries and Recovery in Our Athletes • Moorestown Fieldhouse, NJ
2014	Reverse Shoulder Arthroplasty: Advances and Rehab • Ivy Physical Therapy Annual Convention • Atlantic City, NJ
2014	Pediatric Hip Arthroscopy: Evaluation and Utilization  • American Osteopathic Academy of Orthopedics Fall Annual Meeting

Ranchos Palos Verdes, California October 24, 2014

2014	<ul><li>Hip Arthroscopy: Diagnosis and Treatment of the FAI</li><li>Jag Physical Therapy</li><li>-Princeton, NJ</li></ul>
2014	<ul><li>Hip Arthroscopy: Diagnosis and Treatment of the FAI</li><li>Rehab Connection Physical Therapy</li><li>-Somerdale, NJ</li></ul>
2014	ACL Prevention Screening: Burlington County Institute of Technology
2014	Fall Sports Injuries: Concussion Management and Return to Play • Bordentown, NJ
2014	<ul><li>Hip Arthroscopy: Getting it Right out of Fellowship</li><li>MITEK Fellows Course</li><li>-Tampa, FL</li></ul>
2014	Hip Arthroscopy: Getting it Right out of Fellowship  • MITEK Fellows Course  -Las Vegas, FL
2014	Revision Biceps Tenodesis Surgery for Failed SLAP Repairs  • New England Shoulder and Elbow Society Winter Meeting  Lev Book, VT
2013	<ul> <li>-Jay Peak, VT</li> <li>Bony Bankart and the Unstable Shoulder</li> <li>AOAO Fall Meeting</li> <li>-San Diego, CA</li> </ul>
2013	Update on Post-Graduate Resident Training in 2013 • AOAO Fall Meeting -San Diego, CA
2013	Reserve Shoulder Arthroplasty: Who, When, How Grand Rounds: Camden, NJ
2013	Return to Sports after ACL Reconstruction  Burlington County Athletic Trainers Association
2013	Return to Sports after ACL Reconstruction  NovaCare Physical Therapist In-Service
2013	AOAO Sports Section Moderator: Academy Meeting • AOAO Spring Meeting -Miami, FL
2013	Meniscal Repair Update: From Suture to All Inside Repairs  • MITEK Fellows Course  -Miami, FL
2013	Peritrochanteric Space Disorders of the Hip: Arthroscopic Treatment  • MITEK Hip Symposium  -Boston, MA

2013	Physical Examination of the Hip • MITEK Hip Symposium -Boston, MA
2012	Anatomic Single Tunnel, Double Bundle ACL Reconstruction  • American Osteopathic Academy of Orthopedics Fall Annual Meeting  - Colorado Springs, Colorado October 28, 2012
2012	Management of Early Osteoarthritis via Hip Arthroscopy in the Young Adult  • UMDNJ Orthopedic Grand Rounds. Stratford, NJ
2012	Non-Operative Treatment of Knee Pain in the Active Adult • Moorestown Rotary Club, Moorestown NJ
2012	Non-Operative Treatment of Knee Pain in the Active Adult • Cherry Hill Rotary Club, Cherry Hill NJ
2012	Rapidly Tackling Knee Pain and Tears • Willingboro Police Department, Willingboro, NJ
2012	Femoral Acetabular Impingement: Diagnosis, Treatment and Rehab • NovaCare Rehab Grand Rounds, Moorestown NJ
2012	Non-Operative Treatment of Knee Pain in the Active Adult • Moorestown Rotary Club, Moorestown NJ
2012	Shoulder Injury Recognition and Treatment in the Young Soldier  • 87 th Medical Lunch and Learn, Fort Dix NJ
2012	Hip Arthroscopy Principles  • UMDNJ Orthopedic Grand Rounds. Stratford NJ
2011	Rotator Cuff Tears: Single Row vs Double Row- Where We Stand Today  • UMDNJ Orthopedic Grand Rounds. Stratford NJ
2011	Porcine Small Intestine Submucosa for as an Augment in Elbow Ulnar Collateral Ligament Regeneration • University of Massachusetts Research Symposium 2011
2011	SLAP Repairs in Shoulders with Concomitant Rotator Cuff Tears  • Nassau University Medical Center: Orthopedic Grand Rounds. East Meadow, NY
2011	Single Tunnel, Double Bundle ACL Reconstruction • UMDNJ Orthopedic Grand Rounds. Stratford NJ
2011	Single Tunnel, Double Bundle ACL Reconstruction • Peninsula Hospital Consortium Orthopedic Grand Rounds. Valley Stream, NY

2011	MRI Evaluation of SLAP Tears in Overhead Throwing Athletes
	New England Shoulder and Elbow Society. Jay Peek, VT
2011	Multidirectional Instability of the Shoulder • University of Massachusetts Orthopedic Grand Rounds. Worcester, MA
2010	Orthopedic Trauma of the Hip  • University of Massachusetts Orthopedic Grand Rounds.  Worcester, MA
2010	Arthroscopic Management of Osseous Bankart Lesions • Peninsula Hospital Consortium Orthopedic Grand Rounds. Valley Stream, NY
2010	Total Shoulder Replacement Considerations • Peninsula Hospital Consortium, Valley Stream, NY
2010	Next Generation Innovations in Total Knee Arthroplasty • Peninsula Hospital Consortium, Valley Stream, NY
2010	Total Shoulder Replacement Considerations • Peninsula Hospital Consortium, Valley Stream, NY
2010	Challenges of Orthopedic Residency and Program Entrance • New York College of Osteopathic Medicine, Old Westbury, NY
2010	ACL Reconstruction: Techniques and Pitfalls • Peninsula Hospital Consortium, Valley Stream, NY
2009	Hand Infections and Amputation Injuries • Peninsula Hospital Consortium, Valley Stream, NY
2009	Pediatric Hip Fractures • Cincinnati Children's Hospital, Cincinnati, Ohio
2009	Blount's Disease Patient Presentation • Cincinnati Children's Hospital, Pediatric Problem Conference Symposium, Cincinnati Ohio
2009	Pediatric Scoliosis and Hemimelia  • Cincinnati Children's Hospital, Pediatric Problem Conference Symposium, Cincinnati Ohio
2009	Orthopedic Polytrauma Case Presentation • North Shore University Hospital, Trauma Symposium Manhasset, NY
2009	Orthopedic Imaging of the Shoulder • Peninsula Hospital Consortium, Valley Stream, NY
2009	Spondylolisthesis and Back Pain • Peninsula Hospital Consortium, Valley Stream, NY

2009	<ul> <li>Management of Total Knee and Total Hip Infections</li> <li>Peninsula Hospital Consortium, Orthopedic Grand Rounds.</li> <li>Valley Stream, NY</li> </ul>
2009	<ul><li>Hip Arthroscopy: Basic Principles</li><li>Peninsula Hospital Consortium, Valley Stream, NY</li></ul>
2008	Shoulder Separations in Athletes: Diagnosis and Management  North Shore University Hospital, Long Island Sports Society  North Shore University North Sports Society
2008	Symposium. Manhasset, NY Rotator Cuff Injuries in Overhead Throwing Athletes • Peninsula Hospital Consortium, Valley Stream, NY
2008	Acromio-clavicular Reconstruction via an Arthroscopic Repair using the Arthrex Tight-Rope Device • South Nassau Communities Hospital, Orthopedic Grand Rounds. • Oceanside, NY
2008	Gait Analysis and Disturbances • Peninsula Hospital Consortium, Valley Stream, NY
2008	Knee Dislocations: Decision Making and Treatment • Peninsula Hospital Consortium, Valley Stream, NY
2008	Surgical Approaches to the Hip: Relevant Anatomy • Peninsula Hospital Consortium, Valley Stream, NY
2007	Gait Analysis and Disturbances • Peninsula Hospital Consortium, Valley Stream, NY
2007	Case Presentation: Repeat Shoulder Dislocation following Hemiarthroplasty: Treatment Options and Rehab  • South Nassau Communities Hospital, Orthopedic Grand Rounds. Oceanside, NY
2007	Orthopedic Polytrauma Case Presentation • North Shore University Hospital, Trauma Symposium Manhasset, NY
2007	Heterotopic Ossification following Hip Replacement • Peninsula Hospital Consortium, Valley Stream, NY
2006	Rotating Platform Total Knee Arthroplasty • Peninsula Hospital Consortium, Valley Stream, NY
2006	Chondrocalcinosis: Diagnosis and Treatment • Peninsula Hospital Consortium, Valley Stream, NY
2006	Shoulder Arthroscopy Set-up and Principles • Peninsula Hospital Consortium, Valley Stream, NY
2006	Pediatric Supracondylar Elbow Fractures • Peninsula Hospital Consortium, Valley Stream, NY

# 1. Presentation, Imaging, and Treatment of Common Musculoskeletal Conditions: MRI-Arthroscopy Correlation (10/2011)

- Mark D. Miller, MD and Timothy G. Sanders, MD.
  - 1. Introduction to Hip Arthroscopy: Chapter 63
  - 2. Muscle Injuries and Avulsions: Chapter 64
  - 3. Proximal Femur Fractures: Chapter 72
  - 4. Synovial Disorders (Hip): Chapter 74
  - 5. Arthritis (Hip): Chapter 75

#### 2. Clinics in Sports Medicine: Hip Arthroscopy (4/2011)

- Brian Busconi, MD
  - 1. Mechanics of Hip Arthroscopy
  - 2. Soft Tissue Pathology Around the Hip

# 3. DeLee and Drez: Orthopedic Sports Medicine. 4e

- 1. Hip Arthritis (Including Osteotomy and THA)
- 2. Hip & Thigh Muscle strains and contusions
- 3. Hip Imaging

#### 4. Clinics in North America (2013)

- Gil Scuderi, MD (EDITOR)
  - 1. Arthroscopy of the Hip: Factors Affecting Outcome

#### 5. The Hip: Preservation, Replacement, and Revision

- Jay Parvivi, MD (EDITOR)
  - 1. Hip Arthroscopy The Lateral Approach (Chapter 40)

# 6. Operative Techniques in Orthopedic Surgery, 2nd Edition

- Mark Miller MD (EDITOR)
  - 1. Lateral Hip/Snapping Hip: Chapter 27

#### 7. Diagnosis and Treatment of Surgical Hip Disease:

### A Worldwide Perspective on Approaches and Outcomes

- McCarthy, Jr., Joseph; Villar, Richard; Noble, Philip C. (EDITORS)
- 1. Arthroscopic Treatment Instrumentation for Hip Arthroscopy
- ** Section Editor Assistant: Hip Pathology
  - Chapter 18: Overload Syndromes
  - Chapter 20: Osteonecrosis of the Femoral Head

#### 8. Master Techniques in Orthopaedic Surgery: The Hip, 3rd edition

- Daniel Berry and William Maloney (EDITORS)
  - 1. Arthroscopy for Nonstructural Hip Problems (Chapter 6)

#### 9. Arthroscopic Assisted Approach for Coracoclavicular Ligament Disruptions

- Luis Natera, MD and Juan Sarasquete, MD (EDITORS)
- 1. Surgical Indications When Dealing with Acromioclavicular Joint Injuries
  - ** Chapter Editor:
    - Arthroscopic Assisted Management of Acute Unstable Acromioclavicular

#### Joint Injuries

# 10. Osteoarthritis Therapeutics

- · Larissa C. Hermeto
- 1. Alternative therapies and Considerations on the efficacy of Physiatric Treatment of Osteoarthrosis

# 11. DeLee and Drez: Orthopedic Sports Medicine. 5e

1. Hip Imaging (Chapter 78)

#### JOURNAL PUBLICATIONS / PEER REVIEWED

- McMillan S, Ford EA, Favorito PJ. Glenoid reconstruction with autologous humeral head for glenoid dysplasia in reverse shoulder arthroplasty. JSES RRT, 2021 May 1(2): e135-140. ISSN 2666-6391. <a href="https://doi.org/10.1016/j.xrrt.2020.12.002">https://doi.org/10.1016/j.xrrt.2020.12.002</a>
- McMillan S, Fliegel B, Stark M, Ford E, Pontes M, Markowitz M. Recurrent Instability after Arthroscopic Glenoid Labral Repair with a Minimum of Three Points of Fixation: Do the Number of Anchors or Fixation Points Correlate to Outcomes? Surg Technol Int. 2021 Mar 16;38:sti38/1411. doi: 10.52198/21.STI.38.OS1411. Epub ahead of print. PMID: 33724436.
- 3. McMillan SM, Thorn D, Ford E. A Novel Approach to Augmenting Allograft Hamstring Anterior Cruciate Ligament Reconstructions Utilizing a Resorbable Type I Collagen Matrix with Platelet Rich Plasma. Case Rep Orthop. 2021 Mar 10;2021:5574676. doi: 10.1155/2021/5574676. PMID: 33777468; PMCID: PMC7972856.
- 4. McMillan S, Dwyer T, Amin NH, Ford E. The Evolution of Cryoneurolysis for the Treatment of Shoulder, Hip, and Knee Pain: Where Are We Now and Where Will We Go? A Systematic Review. Surg Technol Int. 2020 Nov 11;37 PMID: 33152794.
- 5. Percutaneous Skeletal Fixation of Painful Subchondral Bone Marrow Edema of the Knee. DeBernardis D, Stark M, Ford E, McDowell C, McMillan S. Arthrosc Sports Med Rehabil. 2020 Oct 5;2(5):e583-e590. PMID: 33134998
- Identification of the Sensory Dependent Locations of the Shoulder Joint to Optimize Surgical Approaches and Reduce Postoperative Pain: A Systematic Review. Park AJ, Liu J, Sethi P, McMillan S, Ford E, Shepard MF, Amin NH.Surg Technol Int. 2020 Oct 19;37 PMID: 33080040.
- 7. Percutaneous Skeletal Fixation of Painful Subchondral Bone Marrow Edema Utilizing an Injectable, Synthetic, Biocompatible Hyaluronic Acid–Based Bone Graft Substitute. Stark M, DeBernardis D, Ford E, McDowell C, McMillan S. Arthrosc. Tech. 2020 Oct. Online Publication

- 8. Adopting In-Office Needle Arthroscopy without Wrecking Your Office Flow. Mc Millan, S. Journal of Orthopaedic Experience & Innovation. September 4, 2020
- 9. In-Office Needle Arthroscopy is Ready for Prime Time: Why Needle-Based Arthroscopy Platforms Offer Surgeons and Patients an Alternative. Point/Counterpoint. Mc Millan. S. AANA E-Newsletter. July 2020.

  <a href="https://www.aana.org/aanaimis/Members/Publications/enewsletter/2020/july.aspx">https://www.aana.org/aanaimis/Members/Publications/enewsletter/2020/july.aspx</a>
- Outcomes of Arthroscopic Biceps Tenodesis for the Treatment of Failed Type II SLAP Repair: A Minimum 2-Year Follow-Up. Mc Millan S., Krienes A., Busconi B., Herbst K., Murray J. Arch Bone Jt. Surg. Arch Bone Jt Surg. 2020; 8(2): 154-161. Doi: 10.22038/abjs.2019.40449.2087
- 11. Treatment of an Insertional High Grade Partial Patellar Tendon Tear Utilizing a Bio-Inductive Implant. Mc Millan S, Ford E. Arch Bone Jt Surg. 2019;7(2):203–208. PMID 31211200
- Hong AJ, Agarwalla A, Liu JN, Gowd AK, McMillan S, Sethi PM, Amin AH. "Neurological Structures and Mediators of Pain Sensation in Anterior Cruciate Ligament Reconstruction". Ann Anat. 2019 Jun 10. PMID 31195095
- 13. Arthroscopic Medial Meniscal Transplant Utilizing Multiple Fixation Techniques. Mc Millan S., Defrance MJ., Ford E. Arthrosc. Tech. 2019 Sep 8(9) e1025–e1029
- Risks and Complications Associated With Intra-articular Arthroscopy of the Knee and Shoulder in an Office Setting. McMillan, S., Chhabra, A., Hassebrock, J. D., Ford, E., & Amin, N. H *Orthopaedic Journal of Sports Medicine*. 2019 <a href="https://doi.org/10.1177/2325967119869846">https://doi.org/10.1177/2325967119869846</a>
- Patient-Reported Outcomes After Arthroscopic Shoulder Surgery With Interscalene Brachial Plexus Nerve Block Using Liposomal Bupivacaine: A Prospective Observational Study. Mc Millan S., Ford E., Saini S., Szuzik P. Surg Technol Int. 2019 Jun 6;35 PMID 31211849
- 16. A Case of Anterior Cruciate Ligament Insufficiency. Mc Millan S., Stenson J., Ford E. Irish Medical Times. *52*(17), 42. September 2018. <a href="https://search-proquest-com.proxy1.lib.tju.edu/docview/2115129971?accountid=34241">https://search-proquest-com.proxy1.lib.tju.edu/docview/2115129971?accountid=34241</a>
- 17. In-Office Diagnostic Needle Arthroscopy: Understanding the Potential Value to the US Healthcare System. Mc Millan S., Ford E. et al. American Journal of Orthopedics: 2017 September; 46(5):252-256 PMID 29099885
- 18. Office-Based Needle Arthroscopy: A Standardized Diagnostic Approach to the Knee. Mc Millan S., Sanai S., Ford E., et al. Arthros Tech., Vol. 6, Issue 4, e1119 e1124. PMID 29354406

- In Office Diagnostic Needle Arthroscopy
   Mc Millan S., Ford E. American Journal of Orthopedics: May
   2017; 46(3): 158-9.
- Management of Rotator Cuff Defects after Calcific Tendinopathy Debridement with a Bio-Inductive Implant. Mc Millan S., Ford E. Arthroscopy Journal: Techniques. Dec 2016 Vol. 5. Issue 6. PMID 5439104
- 21. Reverse Total Shoulder Arthroplasty for the Treatment of Synovial Chondromatosis: A Case Report and Review of the Literature. Mc Millan S., Kreines A, Ford E, Dingle A. Arch Bone Jt Surg. 2017 Mar; 5(2): 117–120. Published online 2017 Mar. PMCID: PMC5410744
- 22. All Arthroscopic Treatment of a Trochlear Osteochondral Defect using a Juvenile Cartilage Allograft. Mc Millan S., Lichtman G., Betz C. Arthroscopy Journal: Technique. Apr 2016 Vol. 5 Issue 2, e397-e401 PMID 27462540
- 23. Delayed Surgical Reconstruction with an Achilles Tendon Allograft for Triceps Tendon Rupture: Technique and Results. Mc Millan S., Giang, E., Ford, E. MOJ Orthopedics and Rheumatology. Dec. 2015 Vol. 3 Issue 6.
- 24. Porcine Small Intestine Submucosa for Modeling Elbow Ulnar Collateral Ligament Regeneration. S. Mc Millan, C. Greene. (Submitted JAOA)
- 25. Lymphatic Manipulative Pump Research: A Brief Review of Literature. S. Mc Millan, C.H. Greene. JAAO, September 2004, Vol. 14 No. 3
- 26. Arthroscopic Subscapularis Repair Technique AANA Pearls Online: September 2011
  - a. Http://www.aana.org/Community/MyPages/WhatsNew/tabid/646/ctl/ Detail/mid/2940/community/1/topic/94/Default.asp

#### **ABSTRACTS & PROCEEDINGS**

- "Acute Compartment Syndrome Secondary to Peroneus Longus Muscle Tear following an Ankle Inversion Injury: A Case Report"
- **S. Mc Millan**, H. Mostafavi. NYSOMS Research Fair. April 9, 2010. Vol. 1.
- "Porcine Small Intestine Submucosafor Modeling Elbow Ulnar Collateral Ligament Regeneration"
- **S. Mc Millan** et al. University of Massachusetts Research Symposium Compendium, June 2011.
- **S. Mc Millan** et al. JAOA, July 2005, Vol. No. 105, Issue 7.

**S. Mc Millan** et al. Michigan State University 1st Annual Dual Degree Research Conference Guide, June 2005, Vol. 1, Issue 1

**S. Mc Millan** et al. Sigma Xi Current Research-PCOM Chapter, April 2005

S. Mc Millan, et. al. JAOA, August 2004, Vol. No. 104, Issue 8

# "Carbon Dioxide Laser Tissue Welding on Small Intestine Submucosa"

- **S. Mc Millan**, A. Chicorelli, C. Greene. Sigma Xi Current Research-PCOM Chapter, October 2003.
- **S. Mc Millan**, A. Chicorelli, C. Greene. JAOA, September 2003, Vol. No. 103, Issue 8.

Proceedings: PCOM- The Experimental Vascular Graft Program, Pre-Workshop Booklet 3rd Edition 2002.

• Graft Preparation and Construction. Section Author/Editor

#### POSTERS AND PRESENTATIONS

- 1. "Percutaneous Skeletal Fixation of Painful Bone Marrow Lesions: 2-Year Intervention Rates"
  - · Stark M, DeBernardis D, Ford E, McDowell C, McMillan S
  - ePoster presented at the American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting Online Gallery 2020
- 2. Liposomal Bupivacaine for Interscalene Nerve Blocks for Post-Operative Pain Control in Shoulder Arthroscopy"
  - · 2019 Fall AOAO
  - · Colorado Springs, CO
- 3. All Arthroscopic Medial Meniscal Transplant: A novel technique utilizing multi-fixation"
  - · 2018 Fall AOAO
  - · Atlanta, GA
- 4. "Understanding Platelet Rich Plasma: Review of Preparation, Preparation, and Leukocyte Function"

2015 Fall AOAO

- Colorado Springs, CO
- 2nd Place Award: Resident/Fellow Poster Competition
- 5. "Revision Biceps Tenodesis for Failed SLAP Repairs: Multi-Center Review"

2015 Spring AANA

Los Angeles, CA

- 6. "Revision Biceps Tenodesis for Failed SLAP Repairs"
  - 2012 American Osteopathic Academy of Orthopedics,
  - Colorado Springs, CO
- 7. "Cadaveric of Native ACL Coronal Plane Obliquity in Variable Knee Flexion Angles"
  - 2011 American Osteopathic Academy of Orthopedics,
  - Chicago, IL
- 8. "Acute Compartment Syndrome Secondary to Peroneus Longus Muscle Tear following an Ankle Inversion Injury: A Case Report"
  - 2010 NYSOMS Research Fair. April 9, 2010
  - 2005 American Osteopathic Academy of Orthopedics,
  - San Francisco, CA
- 9. "Porcine Small Intestine Submucosa for Modeling Elbow Ulnar Collateral Ligament Regeneration"
  - 2010 NYSOMS Research Fair. April 9, 2010.
  - 1st Place Scientific Poster Session
  - 2005 American Osteopathic Association 110th Annual Convention and Scientific Session, Orlando, FL, October 24 to 27, 2005
  - 3rd Place Scientific Poster Session
  - 2005 American Osteopathic Academy of Orthopaedics Clinical Assembly, Resident Research Poster Presentation.
  - Orlando FL, October 22 to 25
  - 2005 Michigan State University Dual Degree Research Conference,
  - East Lansing, MI, June 16 to June 19 2005
  - 2005 Sigma Xi Research Society, PCOM Open House Scientific and Poster Session,
  - Philadelphia, PA, April 27, 2005
  - 2004 American Osteopathic Association 109th Annual Convention and Scientific Session,
  - San Francisco, CA, November 7 to 11, 2004
- 10. "Outcome for the Placement of 3 and 6 Month Small Intestine Submucosal (SIS) Vascular Grafts"
  - 2002 Sigma Xi Annual Research Conference,
  - Galveston Island, TX, November 16, 2002

2002 American Osteopathic Association National Convention,

- Las Vegas, NV, October 7-11, 2002
- 1st Place Scientific Poster Session

2002 Annual Clinical Assembly of Osteopathic Specialists,

- Orlando Fl., September 19-22, 2002
- 1st Place Scientific Poster Session

# 11. "Carbon Dioxide Laser Tissue Welding on Small Intestine Submucosa"

2004 Sigma Xi Research Society, Heilig Symposium,

• Philadelphia, PA, April 14th, 2004

2004 American Medical Association (AMA) Medical Student Section Region VI Meeting,

• Philadelphia, PA, March 13th, 2004

2003 American Osteopathic Association 108th Annual Convention and Scientific Session,

• New Orleans, LA, October 12 to 16, 2003

2003 Sigma Xi Research Society, PCOM Open House Scientific Poster Session,

- Philadelphia PA, October 3 to 4

#### PRINT INTERVIEWS & ONLINE ARTICLES

#### 1. Advancements Pave the Way for Office-Based Surgery

 $\underline{https://www.healio.com/news/orthopedics/20201211/advancements-pave-the-way-for-officebased-surgery}$ 

- December 2020

# 2. Painrelief.com: Orthopedic Surgeon Discusses iovera Cold Therapy for Pain Relief from Knee Osteoarthritis

https://painrelief.com/arthritis/orthopedic-surgeon-discusses-iovera-cold-therapy-for-pain-relief-from-knee-osteoarthritis/

- September 2020

# 1. Protests May End Up Determining Whether Fans Can Attend Sports Events This Fall

NorthEast Times June 2020

#### 2. Two Professionals Get Together to Guide Young Student Athletes

Football Stories the Magazine February 2018

# 3. Top Medical Innovations in South Jersey 2017: In-Office Needle Arthroscopy South Jersey Biz Magazine December 2017

#### 4. Tales of Triumph: Overcoming Hip Labral Injuries

South Jersey Magazine Summer 2017

# 5. Feel it in Your Bones: Advances in Joint Replacement

South Jersey Magazine

Summer 2017

# 6. How to Boost Your Joint Health and Lengthen Your Life

Sharecare Health and Wellness

www.sharecare.com/health/live-to-one-hundred/slideshow/how-to-boost-joint-

health-lengthen-life

Winter 2017

# 7. What's New in Orthopedics South Jersey

South Jersey Magazine

Summer 2016

#### 8. Avoiding Injury and Maximizing Training during Race Season

Suburban Family Magazine

Spring 2016

# 9. Prepare for the Papal Pilgrimage (Orthopedic Consideration)

**Burlington County Times** 

Fall 2015

# 10. Lourdes Orthopedics First in NJ to Offer Bio-inductive Implant for Rotator Cuff Repair

**Burlington County Times** 

Summer 2015

# 11. Cartilage Repair, Preservation, and Regeneration

Orthopedics Today- South

Jersey Winter 2015

#### 12. Osteoporosis Management

Lourdes Health

News Fall 2014

#### 13. Advances in Knee Arthritis Management

Lourdes Health

News Fall 2013

# 14. Reverse Shoulder Replacement: A Life Changer

Lourdes Health

News April 2013

#### TELEVISION AND RADIO INTERVIEWS

- 1. Connect 2 Develop Podcast: Marney Reid
  - Creating a Brand that Transcends Your Specialty
  - Spring 2021

**2.** The Tech Talks Daily: Neil C. Hughes

The use of Artificial Intelligence for Fighting the Opioid Epidemic and Providing Real-Time Better Outcomes to Patients

Apple Podcast

December 2020

3. Fox News Radio: Trey Yingst Show

https://radio.foxnews.com/2020/09/29/global-pandemic-opioid-abuse-rises-again-during-pandemic/

- September 2020
- 4. The Corey Jones Show: SafetyMan
  - Opioid Sparing Surgery in 2020
  - June 2020
- 5. NBCSports Philadelphia
  - Keith Jones Memento and What we Forget from the Marathon on Ice
  - Physician Perspective on a 5OT game
  - Podcast
  - June 2020
- 6. NBC News Philadelphia
  - Managing Patients Awaiting Surgery Post-Covid-19
  - May 2020
- 7. ESPN Radio 610 am

Philadelphia Sports Injury Report / Football Stories

- Recurring weekly segment
- 8. The Ortho Show: Scott Sigman, MD
  - Disruptive Technologies in my Practice
- 9. ESPN 97.3 The Locker Room
  - Winter 2020
- 10. Recurring weekly segment

Eliminating Overuse Injuries in Young Athletes

- · Dr. Bob Weil "The Sports Doctor" Radio Show
- · Winter 2018
- 11. Alternatives to MRI's for diagnosis joint pain
  - · Radio MD
  - · Winter 2017
- 12. Diagnosis of Injuries and Return to Play
  - Dr. Bob Weil "The Sports Doctor" Radio Show
  - · Fall 2016
- 13. In Office Diagnostic Arthroscopy: Do We Need MRI's
  - ABC News Philadelphia
  - Summer 2016
- 14. The Mi-Eye In Office Diagnostic Arthroscopy
  - CBS 3 (KYW) 1060 News Radio

- 15. Advances in Rotator Cuff Repairs: Biologic Alternatives
  - · Dr. Bob Weil "The Sports Doctor" Radio Show
  - · Spring 2016
- 16. Understanding Rotator Cuff Disease
  - · Radio MD
  - · Winter 2015
- 17. Area Doctor Using New Procedure to Treat Rotator Cuff Injuries
  - · CBS 3 (KYW) 1060 News
  - Fall 2015
- 18. Update on Biologic Rotator Cuff Repairs
  - · CBS 3 (KYW) News Radio
  - Summer 2015
- 19. 94.1 WIP Sports Radio Physician Injury Report
  - · Winter 2020
  - · Winter 2019
  - · Winter 2018
  - · Winter 2017
  - · Winter 2016
  - Winter 2015
  - · Summer 2015
  - Winter 2014
  - · Fall 2014
  - Spring 2014
  - Winter 2013
  - Fall 2013
- 20. 610 WIP Sports Radio: Physician Injury Report
  - · Summer 2016
- 21. Arcadia University Health and Wellness News Series
  - · Update on Joint Replacements
  - · Winter 2015
- 22. ACL Injuries in Our Young Athletes
  - · NJ-TV
  - · Summer 2015
- 23. Alternative to Traditional Rotator Cuff Repairs
  - · NJ-TV
  - · Summer 2015
- 24. Common Sports Injuries of the feet
  - · Dr. Bob Weil "The Sports Doctor" Radio Show
  - · Summer 2014
- 25. Understanding Patellar Instability
  - · Mike Sportini: Ivy Radio
  - Spring 2014

# HOBBIES AND EXTRACURRRICULAR ACTIVITIES

Musical Instruments: Drums, Guitar, Piano

Skiing/Surfing/Weight Training/ WWE

Intramural Athletics: Basketball, Hockey Softball

Husband and Dad to two awesome 9 year-old twins