

SEAN MC MILLAN, DO, FAOAO, FAAOS, FAANA

EMPLOYMENT

9/2011- Present	Virtua Orthopedics (Formerly Professional Ortho.) Burlington, NJ
	<ul style="list-style-type: none">• Lourdes Medical Associates/Virtua Medical Group• Chief of Orthopedics: Virtua/Lourdes Medical System - Willingboro & Camden Divisions• Director of Orthopedic Sports Medicine and Arthroscopy• Clinical Associate Professor of Surgery: Rowan-Virtua School of Osteopathic Medicine• Rowan-SOM/Jefferson Orthopedic Clinical Site Director: Virtua Health System• Inspira Health System Orthopedic Sports Medicine Clinical Site Director: Virtua Health System• Adjunct Faculty: .Inspira Orthopedic Residency Program• Associate Professor of Biomedical Engineering: Henry M. Rowan College of Engineering
9/2019-Present	Regenerative Health & Wellness Center of Voorhees <ul style="list-style-type: none">• Co-Owner / Co-Founder of a center providing non-surgical alternatives and adjunctive therapies focused on the power of the bodies' own capacity to heal
3/2021-Present	Chief Medical Officer: Robosis
2/2021- Present	Limited Partner MAST Surgical Labs LLC
12/2020- Present	Limited Partner MIKAL Ventures (Formerly GAV Ventures)
9/2013-9/2020	<ul style="list-style-type: none">• Vice Chair of Surgery: Virtua/Lourdes Medical System

EDUCATION

8/2010 -7/2011	University of Massachusetts Brian Busconi, MD. Fellowship Director <i>Orthopedic Sports Medicine Fellowship</i> <ul style="list-style-type: none">• Arthroscopic Concentration in Hips, Shoulder, and Knees• Joint Replacement Concentration in Shoulders	Worcester, MA
7/2006-6/2010	North Shore – Long Island Jewish Health Care System; Peninsula Hospital Consortium <i>Orthopedic Residency</i>	Far Rockaway, NY
6/2005-6/2006	University of Medical and Dentistry of New Jersey <i>Traditional Rotating Internship</i>	Stratford, NJ

7/2001-5/2005	Philadelphia College of Osteopathic Medicine <i>Doctor of Osteopathic Medicine</i>	Philadelphia, PA
8/2000-3/2001	Philadelphia College of Osteopathic Medicine <i>Masters of Biomedical Science (Incomplete)</i>	Philadelphia, PA
8/1996-5/2000	The College of New Jersey <i>Bachelor of Arts</i> ▪ Psychology Major, Chemistry Minor	Ewing, NJ

FOREIGN LANGUAGE

Spanish: working knowledge

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

2021	InSpace Subacromial Spacer: Certificate of Training
2020	MAKO robotic Total Knee Arthroplasty: Certificate of Training
2019	AANA Distinguished Arthroscopic Leader Award (D.A.L.)/ Fellow Arthroscopy Association of North America (FAANA)
2019	MACI: Certificate of Training
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

COURSE FACULTY

- 2023 Depuy Synthes Future Leaders Fellow Course
 - West Palm Beach, FL
 - Course Faculty

- 2023 Cherry Blossom Seminar (42nd Annual)
 - Washington, DC
 - Course Faculty
 - Knee Section Moderator

- 2023 Principles of ACL Reconstruction
 - Philadelphia, PA
 - Inspira Orthopedic Residency
 - Course Director

- 2023 BioBrace Advanced Augmentation Course
 - Tampa, FL
 - Course Faculty

- 2023 Shoulder Arthroscopy Basics: 101 Portals to Repair
 - Philadelphia, PA
 - Inspira Orthopedic Residency
 - Course Director

- 2022 AAOS Advanced Techniques in Knee
 - Rosemont, IL
 - Course Faculty

- 2022 UMASS/Saratoga Regional Knee Course
 - Saratoga Springs, NY
 - Co-Chairman

- 2022 Rotator Cuff Augmentation to Full Repair
 - Philadelphia, PA
 - Faculty

- 2022 Shoulder Instability and Rotator Cuff Arthropathy Workshop
 - Philadelphia, PA
 - Faculty

- 2022 New Jersey Orthopedic Society Annual Meeting
 - New Brunswick, NJ
 - Moderator

- 2022 American Academy of Orthopedics AOA Spring Meeting
 - Carlsbad, CA
 - Program Chairman

- 2022 American Academy of Orthopedics AOA Skills Cadaveric Shoulder Lab
 - Carlsbad, CA
 - Program Co-Chairman

- 2022 Mitek Future Leaders Sports Arthroscopy Course
 - Chicago, IL
 - Course Faculty

- 2022 Mitek Future Leaders Resident Arthroscopy Course
 - Miami, FL
 - Course Faculty

- 2022 Minimally Invasive Surgery Symposium
 - Philadelphia, PA
 - Course Faculty

- 2021 Orthopedic Summit Evolving Techniques (OSET)
 - Las Vegas, NV
 - Faculty

- 2021 New Innovations in Soft Tissue Repair: Cadaveric Workshop Featuring Shoulder and Knee Procedural Solutions
 - Las Vegas, NV
 - Course Faculty

- 2021 Future Leaders Fellows: Comprehensive Shoulder Course
 - Course Faculty
 - Austin, TX

- 2021 Arthrex/UMASS Saratoga Springs Soft Tissue Trauma in Orthopedics Meeting
 - Course Co-Chairman
 - Saratoga, NY
- 2021 Mitek Fellows Knee & Shoulder Arthroscopy Course
 - Course Faculty
 - Raynham, MA

- 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
 - Course Faculty
 - Virtual Course

- 2020 Rowan Medical School Musculoskeletal Ultrasound Shoulder Course
 - Course Faculty
 - 12 month Course for 3rd Year Medical Students

- 2020 Mitek Virtual Comprehensive Shoulder & Sports Medicine Fellows Course
 - Course Faculty
 - Virtual Course

- 2020 Mitek Virtual Knee Solutions Asia Pacific: Anatomic ACL Reconstruction
 - Course Faculty
 - Virtual Course

- 2020 Live ASC Expert Lecture Series: Total Shoulder Arthroplasty
 - Course Faculty
 - Virtual Course

- 2020 Arthrex/UMASS Saratoga Springs Biologics in Orthopedics Meeting
 - Course Chairman
 - Course Faculty

- 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 3rd Year Medical Students

- 2019 Orthopedic Summit Evolving Techniques (OSET)
 - Las Vegas, NV
 - Course Faculty

- 2019 Mitek Shoulder Comprehensive Fellows Course
 - Tampa, FL
 - Course Faculty

- 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
 - Saratoga, NY
 - Course Chairman

- 2019 Post-Operative Complications Symposium: International
 - Amsterdam, NL
 - Course Faculty

- 2019 Zimmer Ortho-Biologics Boot Camp
 - Exton, PA
 - Course Faculty

- 2019 Arthrex Fellow Course
 - Naples, FL
 - Course Faculty

- 2019 Mitek Fellows Course
 - Chicago, IL
 - Course Faculty

- 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
 - New Orleans, LA
 - Course Faculty

- 2018 Arthrex / UMASS Shoulder Arthroscopy Seminar
 - Saratoga, NY
 - Course Chairman

- 2018 Mitek Fellow Sports Medicine Symposium: Knee, Shoulder, Hip
 - Las Vegas, NV
 - Course Instructor:
 - Sports Medicine Section
 - Knee and Shoulder Arthroplasty Section

- 2018 Cherry Blossom Orthopedic Course
 - Washington, DC

- 2018 Mitek Knee Symposium
 - Management of Cartilage Defects
 - Miami, FL
 - Course Instructor/Speaker

- 2018 AOA BioSkills Lab: Shoulder Course
 - Las Vegas, NV
 - Course Instructor/Speaker

- 2017 Orthopedic Summit 2017: In-Office Needle Arthroscopy
 - Las Vegas, NV
 - Speaker/Course Instructor

- 2017 Arthroscopy Association of North America (AANA)
 - Management of Insufficiency Fractures in Sports Medicine
 - Las Vegas, NV
 - Course Instructor

- 2017 Innovative Techniques: AJO Knee and Shoulder Symposium
 - Las Vegas, NV
 - Speaker/Instructor

- 2017 Diagnostic Needle Arthroscopy
 - Chicago, IL
 - Course Instructor

- 2017 Arthrex / UMASS Hip Arthroscopy Seminar
 - Saratoga, NY
 - Course Chairman

- 2017 Diagnostic Needle Arthroscopy
 - Toronto, ON
 - 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
 - Chicago, IL
 - Course Instructor

- 2017 AOA BioSkills Lab: Shoulder Course
 - Indianapolis, IN
 - Course Instructor

- 2017 Trice Medical Needle Arthroscope Skills Lab
 - Burlington, NJ
 - Course Instructor

- 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 Mitek Shoulder and Knee and Shoulder Symposium
 - Boston, MA
 - Course Instructor

- 2015 Mitek Fellow Sports Medicine Symposium: Knee, Shoulder, Hip
 - Las Vegas
 - Course Instructor

- 2014 Arthrex Fellow Sports Medicine Symposium: Knee, Shoulder, Hip
 - Naples, FL
 - Course Instructor

- 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 Mitek Knee and Shoulder Symposium
 - Las Vegas, NV
 - Course Instructor

- 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

Appointment to Clinical Associate Professor of Surgery: Rowan-Virtua School of Osteopathic Medicine 1/2023

Appointment to Associate Faculty: Rowan University School of Engineering 12/2022

AOAO Appreciative Award 2022

NJ BIZ Physician of the Year 2022

TOP PHYSICIANS 2022 for Orthopedics: South Jersey Magazine

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

8/2021-present	Gloucester Township High School, Gloucester, NJ <ul style="list-style-type: none">• Football Team Physician
8/2021-present	Trenton Catholic High School, Trenton, NJ <ul style="list-style-type: none">• Athletics Team Physician
8/2014-present	Holy Cross High School, Delran, NJ <ul style="list-style-type: none">• Football Team Physician
7/2013-present	Bordentown High School, Bordentown, NJ <ul style="list-style-type: none">• School/Team Physician
9/2012-present	Florence High School, Florence, NJ <ul style="list-style-type: none">• School/Team Physician
2/2015- 1/2016	Camden River Sharks: Minor League Baseball <ul style="list-style-type: none">• 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	Worcester State University • Division III Collegiate Athletics • Football and Ice Hockey Teams • Medical Staff
7/2010 - 7/2011	Becker College • Division III Collegiate Athletics • Football and Ice Hockey Teams • Medical Staff
7/2010 - 7/2011	High School Athletic Physician Coverage • Central Massachusetts Public and Prep Schools • Football and Ice Hockey Teams • Medical Staff
8/2006 -11/2010	High School Athletic Physician Coverage • Long Island Public High Schools • Football Teams • Medical Staff

ADMINISTRATIVE SERVICE/COMMITTEES

4/2023- Present	Frontiers in Surgery · Editorial Board
3/2023- Present	Needs Assessment Committee · Virtua Mount Holly Health System
1/2023- Present	Strategic Planning Committee · American Osteopathic Academy of Orthopedics (AOAO) - Vice Chairman
1/2023-Present	AOAO Social Medial Committee - Chairman
1/2023-Present	AOAO Finance Committee
1/2023-Present	AOAO Executive Committee
12/202-Present	Kaliber Technologies Advisory Board

10/2022 – Present	AOAO Board of Directors · 2 nd Vice President
10/2022 – Present	AOAO Sports Section Executive Board · President
9/2022- - Present	ConMed/BioBrace® Surgeon Advisory Board
9/2022-Present	Rowan-Virtua School of Regenerative Medicine - Physician Lead
8/2022-Present	Rowan VPR Search Committee
6/2022-Present	Resident/Student Education Council: Virtua Mount Holly · Committee Chairman
5/2022-1/2023	AOAO Social Media Committee- Co-Chairman
4/2022- Present	AAOS Task Force: New Paradigm for Surgical Preparedness
2/2022- Present	Anika Therapeutics Surgeon Advisory Board · Tactoset
1/2022- Present	Government Affairs Committee · American Osteopathic Academy of Orthopedics (AOAO)
12/2021- Present	Miach Surgeon Advisory Board · BEAR Implant
11/2021- 12/2022	Strategic Planning Committee · American Osteopathic Academy of Orthopedics (AOAO) - Committee Member
10/2021 – 10/2022	AOAO Sports Section Executive Board · Vice President
3/2021- Present	ASC HealthTech Management LLC Physician Advisory Board
3/2021- Present	Chief Medical Officer · Robosis
3/2021 – Present	Opioid Steering Committee · Virtua Health System
2/2021- Present	Limited Partner MAST Surgical Labs LLC
1/2021- Present	Avalon AI Physician Advisory Board
1/2021- Present	The Journal of the American Osteopathic Academy of Orthopedics · Editorial Board: Sports and Shoulder Section
1/2021- Present	Virtual Library Task Force Committee · American Osteopathic Academy of Orthopedics (AOAO)

1/2021- Present	Membership Committee · American Osteopathic Academy of Orthopedics (AOAO)
12/2020- Present	Limited Partner MIKAL Ventures (Formerly GAV Ventures)
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 – 10/2021	AOAO Sports Section Executive Board · 2 nd Vice President
8/2020-Present	Lead Clinician · Virtua Health System · Department of Orthopedics
1/2020- Present	Communications and Social Media Committee · Arthroscopy Association of North America (AANA)
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 · Clinical Site Director: Our Lady of Lourdes
6/2017-8/2017	Rowan University PREP Program · Clinical Site Director: Our Lady of Lourdes
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 AOA Resident & Student Committee • AOA Board of Directors
11/2016 - Present	Trice Medical Surgeon Advisory Board
4/2016 - Present	Liaison to AOA Sports Section Committee • AOA 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) • Board of Directors
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 – 10/2020	American Osteopathic Academy of Orthopedics (AOAO) Board of Directors • Member at Large
12/2015 – 12/2017 12/2015 - Present	Chief of Surgery: Lourdes Burlington Campus 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 <ul style="list-style-type: none"> • Peninsula Hospital Consortium • Orthopedic Residency Program
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/)

1. Perceived versus Actual Prescribed Narcotic Regimens amongst Total Joint Surgeons
 - Clinical Site Director
2. BEAR Bridge Registry
 - Clinical Site Director
3. The Effect of Patient Resilience on Post-Operative Outcomes After ACL Reconstruction
 - Clinical Site Director
4. Evaluating the Risk of Major and Minor Complications associated with Cryoneurolysis in Patients undergoing Total Knee Arthroplasty
 - Clinical Site Director
 - Multi-Center Study

5. Randomized Controlled Evaluation of Lateral Epicondylitis treated with Open Debridement verses Ultrasonic Percutaneous Treatment
 - Clinical Site Director
 - Arthroscopy Association of North America (AANA) Grant
6. MultiCenter Data Collection Consortium: MITEK
 - Clinical Site Director
7. Periprosthetic Joint Infection Risk Assessment: App Creation
 - AVO MD
 - Clinical Site Director
8. Does arthroscopic meniscectomy using a needle arthroscope system decrease post-operative muscle weakness and pain verses a traditional arthroscope?
 - Clinical Site Director
9. BEAR III Post-Market Clinical Trial: ACL Repair utilizing the BEAR III Implant
 - Clinical Site Director
10. Do Patient Specific Emails Improve Patient Satisfaction after Surgical Arthroscopy?
 - Clinical Site Director
11. 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
12. Comparison of Risk Associated with Aerobic and Anerobic Bacteria Growth in Shaved vs Unshaved Shoulders
 - Clinical Site Director
13. Do Patient Specific Emails Improve Patient Satisfaction after Surgical Arthroscopy? A Randomized Prospective Study
 - Clinical Site Director
14. Patient-Reported Outcomes After Arthroscopic Shoulder Surgery With Interscalene Brachial Plexus Nerve Block Using Liposomal Bupivacaine: A Prospective Observational Study
 - Clinical Site Director
15. The Learning Curve in Arthroscopic Hip Capsular Closure: A Multi-Center Analysis
16. In Office Diagnostic Needle Arthroscopy of the Knee: The Learning Curve in Orthopedic Training Residents
 - Clinical Site Director

17. 2 Year Minimum Follow-Up Outcomes following Percutaneous Skeletal Fixation for Insufficiency Fracture
 - Clinical Site Director

18. Return to Competitive Snowboarding After ACL Reconstruction: Analysis of Outcomes
 - Clinical Site Director

19. Outcomes after Biceps Tenodesis for Failed SLAP Repairs
 - Clinical Site Director

20. Autologous Cartilage Transplant vs Micro-fracture for Osteochondral Defects: A Histological Evaluation at 6 Months Post-Procedure
 - Clinical Site Director

21. Utilization of a Bio-Inductive Implant for Improved Outcomes of Rotator Cuff Repair: REBUILD Registry
 - Clinical Site Director

22. Robotic Assisted Reduction of Long Bone Fractures
 - Faculty Advisor
 - Rowan University
 - Mohammad Abedin-Nasab, MD

23. Systematic Bone Void Calculation of Bone Marrow Edema Lesions
 - Clinical Advisor, Engineering Clinic:
Department of Biomedical Engineering,
Rowan University, Glassboro, NJ

24. Percutaneous Cartilage Harvesting: Design & Execution
 - Clinical Advisor, Engineering Clinic:
Department of Biomedical Engineering,
Rowan University, Glassboro, NJ

LECTURE / WEBINAR PRESENTATIONS

- | | |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2023 | <p>The Use of Biologic Scaffolds in Soft Tissue Repair and Regeneration: How 20 Years of Research has Taken me Full Circle</p> <ul style="list-style-type: none"> • Keynote Speaker: Rowan Research Day • Stratford, NJ |
| 2023 | <p>Type II Rotator Cuff Tears: Can a Biocomposite Scaffold Help in Revision Cases</p> <ul style="list-style-type: none"> • Journal of Orthopedic Experience and Innovation • Webinar |
| 2023 | <p>BEAR ACL: Integration into My Practice</p> <ul style="list-style-type: none"> • AOA Spring Meeting • Nashville, TN |

- 2023 Introduction of a Biocomposite Scaffold for Soft Tissue Reinforcement in Knee Injuries
 - AOA Spring Meeting
 - Nashville, TN
- 2023 The Role of a Subacromial Ballon Spacer in Massive Rotator Cuff Tears
 - AOA Spring Meeting
 - Nashville, TN
- 2023 Managing Complex Rotator Cuff Tears with Innovative Technology
 - Depuy Synthes Future Leaders Course
 - West Palm Beach, FL
- 2023 Introducing Needle Arthroscopy in the Office Setting
 - Cherry Blossom Seminar
 - Washington, DC
- 2023 BEAR ACL: Integration into My Practice and Rehabilitation
 - JAG-ONE PT
 - Webinar
- 2023 Knee Ligament Section
 - Section Moderator
 - Cherry Blossom Seminar
 - Washington, DC
- 2023 Managing Difficult Knee Injuries with a Biocomposite Scaffold Augment
 - Tampa, FL
- 2023 Fundamentals in Shoulder Arthroscopy
 - Grand Rounds
 - Vineland, NJ
- 2023 Rotator Cuff Success in 10 Steps
 - Webinar
 - East Lansing Michigan
- 2023 Bridge Enhanced ACL Restoration in My Practice
 - Webinar
 - Las Vegas, NV
- 2023 Rehabilitation of the Bridge Enhanced ACL Restoration Procedure
 - Breakthru Physical Therapy
 - Mount Laurel, NJ
- 2023 Indications for Addressing Subchondral Insufficiency Lesions in 2023
 - Anika National Sales Meeting
 - Nashville, TN

- 2023 Pearl and Tips for Rotator Cuff Repair
- Michigan State University Shoulder Symposium
 - Lansing, MI (Webinar)
- 2023 Indications and Outcomes for Biocomposite Scaffolding in Knee Reconstructions
- ConMed National Sales Meeting
 - Orlando, FL
- 2023 ACL Restoration and Rehabilitation (BEAR)
- Webinar
 - Mount Laurel, NJ
- 2022 Principles of OR Complication Management
- Webinar
 - Columbus, OH
- 2022 Rotator Cuff Pearls and Basics
- Orthopedic Grand Rounds
 - Stratford, NJ
- 2022 Bridge Enhanced ACL Restoration in My Practice
- AOA Fall Symposium
 - Chicago, IL
- 2022 Principles and Techniques of Joint Aspirations and Injections
- Orthopedic Club Grand Rounds
 - Stratford, NJ
- 2022 A Single Blinded Randomized Control Trial Comparing the Use of ARISTA Polysaccharide Hemostat in Total Knee Arthroplasty (TKA)
- Eastern Orthopedic Association Meeting (EOA)
 - Atlantic City, NJ
 - Elizabeth Ford, DO Presenter
- 2022 Patient Specific Emailed Discharge Instructions Improve Patient Satisfaction and Patient Understanding after Surgical Arthroscopy
- Eastern Orthopedic Association Meeting (EOA)
 - Atlantic City, NJ
 - EOA Travel Grant Paper Recipient
 - Adam Santoro, DO Presenter
- 2022 Glenoid Bone Loss in Conversion of Failed Shoulder Arthroplasty
- Eastern Orthopedic Association Meeting (EOA)
 - NJOS Best Paper Winner
 - Atlantic City, NJ
 - Brian Fliegel, DO Presenter

- 2022 Cryoneurolysis for the Knee
- AAOS Advance Knee Course
 - Rosemont, IL
- 2022 Joint Aspiration: Indications and Technique
- Rowan Orthopedic Association
 - Stratford, NJ
- 2022 Rehabilitation Protocols and Return to Play after Osteochondral Implants and Cartilage Restoration Procedures
- AAOS Advance Knee Course
 - Rosemont, IL
- 2022 Bio-Inductive Scaffolds in Knee Surgery
- AAOS Advance Knee Course
 - Rosemont, IL
- 2022 In-Office Needle Arthroscopy
- AAOS Advance Knee Course
 - Rosemont, IL
- 2022 Cryoneurolysis for the Knee
- AAOS Advance Knee Course
 - Rosemont, IL
- 2022 Infection Prevention Consideration in the OR
- Grand Rounds Journal Club: Jefferson Health
 - Cherry Hill, NJ
- 2022 Rotator Cuff Augmentation: Algorithms and Considerations
- Grand Rounds Journal Club: Inspira Health
 - Glassboro, NJ
- 2022 The Effect of Patient Resilience on Post-Operative Outcomes After ACL Reconstruction
- Winner Best Overall Paper Presentation
- Resident & Fellows Symposium
 - Orthopedic Summit Emerging Techniques (OSET)
- 2022 The Future of Orthopedic Biologics through a Bio-composite Scaffold
- Fenway Park: Boston, MA
 - Orthopedic Summit Emerging Techniques (OSET)
- 2022 17-month Experience using a Bio-composite Scaffold for Soft Tissue Reinforcement
- Boston, MA
 - Orthopedic Summit Emerging Techniques (OSET)

- 2022 Bridge Enhanced ACL Restoration (BEAR): Who, When, and Why
 - Boston, MA
 - Orthopedic Summit Emerging Techniques (OSET)
- 2022 Minimizing Complications in the OR
 - Boston, MA
- 2022 Rotator Cuff Repair Augmentation: Bio-Inductive Implants and Their Role
 - Penn State
 - Penn State, PA
- 2022 The Management of Blood Loss in the OR and Hemostatic Strategy
 - Webinar
- 2022 Primary ACL Repair: Tips, Tricks and Pearls
 - UMASS/Saratoga Knee Course
 - Saratoga Springs, NY
- 2022 Difficult Case Presentation: Patellofemoral Arthritis in a 29 year old Athlete
 - UMASS/Saratoga Knee Course
 - Saratoga Springs, NY
- 2022 Terrible Triad Injuries and Elbow Instability
 - Webinar
 - Grand Rounds: Inspira Orthopedic Residency
- 2022 Common Orthopedic Injuries Seen in the Urgent Care Setting
 - Webinar
 - AtlanticCare Urgent Care Network
- 2022 Patient Specific Emailed Discharge Instructions Improve Patient Satisfaction and Patient Understanding after Surgical Arthroscopy
 - NJOS Annual Meeting
 - New Brunswick, NJ
 - AJ Santoro, DO
- 2022 Rotator Cuff Repair and Decision Making in Augmentation: The Next Frontier
 - Journal of Orthopedic Experience and Innovation
 - Webinar
- 2022 Patient Specific Emailed Discharge Instructions Improve Patient Satisfaction and Patient Understanding after Surgical Arthroscopy
 - Jefferson Research Day
 - Stratford, NJ
 - AJ Santoro, DO

- 2022 Treatment of Massive Rotator Cuff Tears with Partial Repair and Subacromial Spacer Balloon
- NJOS Meeting
 - New Brunswick, NJ
- 2022 Interference Screw Fixation for ACL Reconstruction: Spare me the Suspense
- AOA Spring Symposium
 - Carlsbad, CA
- 2022 Glenoid Bone Loss: Why Laterjet is a Tool I need in my Bag
- AOA Spring Symposium
 - Carlsbad, CA
- 2022 ACL Repair Utilizing the BEAR Implant
- AOA Spring Symposium
 - Carlsbad, CA
- 2022 Principles of Shoulder Arthroscopy: Set-up, Positioning, and Portals
- AOA Skills Lab
 - Carlsbad, CA
- 2022 Massive Rotator Cuff Tears Treated with Bio-composite Scaffolding
- AOA Skills Lab
 - Carlsbad, CA
- 2022 Rotator Cuff Dermal Grafting Augmentation: Who and When
- Mitek Future Leaders Course
 - Chicago, IL
- 2022 Starting a Practice out of Fellowship: Create Your Brand
- Mitek Future Leaders Course
 - Chicago, IL
- 2022 Preparation for Orthopedics: How to Start and Finish Your Journey
- Philadelphia College of Osteopathic Medicine
- 2022 Creating Innovation in the Orthopedic Space: Concept, Design, Execution
- Rowan University School of Engineering
- 2022 Melting Engineering into Medicine: Connecting the Dots on Innovation
- Rowan University School of Engineering
- 2022 Proactive Approaches in Managing Complications and Infection Prevention in Orthopedic Surgery
- Webinar
- 2022 Pearls for Performing a Successful, Reproducible Rotator Cuff Repair
- Michigan State University Shoulder Symposium
 - Webinar

- 2022 Understanding the Steps Needed to Improve Surgical Outcomes: From Prep to Closure
 - Webinar
- 2022 Addressing Intra-op and Post-Op Complications in Orthopedic Surgery
 - Webinar
- 2021 Addressing Intra-op and Post-Op Complications in Orthopedic Surgery
 - Las Vegas, NV
- 2021 Managing the Meniscus in 2021: Resect, Repair, Replace
 - Section Moderator
 - Orthopedic Summit
 - Las Vegas, NV
- 2021 Biologic Options in young athletes: Panel Debate
 - Orthopedic Summit
 - Las Vegas, NV
- 2021 Bone Marrow Aspirate in the Office Setting: It is safe, effective and doable
 - Orthopedic Summit
 - Las Vegas, NV
- 2021 In-Office Needle Arthroscopy: You Must Learn how to do it. Pre-op, Post-op, When?
 - Orthopedic Summit
 - Las Vegas, NV
- 2021 Optimizing Rotator Cuff Outcomes through Augmentation and Techniques
 - Austin, TX
- 2021 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?
 - Ford EA et al.
 - AOA Fall Meeting
 - Louisville, KY
- 2021 Treatment of Partial-thickness Rotator Cuff Tear Repairs with a Resorbable Bioinductive Bovine Collagen Implant: 1 Year Results from a Prospective Multi-Center Registry.
 - Bushnell BD et al.
 - AOSSM-AANA Combined Annual Meeting
 - Nashville, TN
- 2021 Minimizing Post-Operative Complications in Orthopedic Surgery: Current Practices
 - Virtual
- 2021 MRI Interpretation in the Throwing Shoulder
 - Grand Rounds
 - Rowan SOM Orthopedic Program

- 2021 Advances in Minimizing Post-Operative Hematoma, Seroma, and Peri-prosthetic infections in Orthopedic Surgery
 - Pittsburgh, PA

- 2021 Management of Distal Biceps Tendon Ruptures in 2021
 - UMASS/Saratoga Summer Meeting
 - Saratoga, NY

- 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

- 2021 Mitek Sports Medicine Shoulder Summit: Dermal Grafting for Rotator Cuff Tissue Insufficiency
 - Webinar
 - Faculty

- 2021 Advances in Minimizing Post-Operative Hematoma, Seroma, and Peri-prosthetic infections in Orthopedic Surgery
 - Glassboro, NJ

- 2021 Treatment Algorithms for Cartilage Defects of the Knee
 - Grand Rounds
 - Inspira Health System Orthopedic Program

- 2021 Becker Hospital Review Webinar: Optimizing Surgical Sites of Service: Hospital, HOPD, and ASC
 - Webinar
 - Faculty

- 2021 SCA Physician Development Institute: Thriving in Today's Healthcare Environment
 - Webinar
 - Faculty

- 2021 Rotator Cuff Repair Pearls: 10 Steps for Success
 - Grand Rounds
 - Inspira Health System Orthopedic Program

- 2021 Opioid Sparing Trends in Orthopedics: Doc Social Round Table Discussion
 - 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
 - AOA Spring Meeting
 - Salt Lake City, UT (Given Virtually)

- 2020 Mini Debate: Pro: Osteochondral Autograft Transfer: Fastest Recovery, Donor Site Morbidity, So Overrated
 - Virtual
 - Orthopedic Summit Evolving Techniques (OSET)

- 2020 Mini Debate: Pro: In-Office Arthroscopy: Instant Feedback For Patients & You
 - Virtual
 - Orthopedic Summit Evolving Techniques (OSET)

- 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 Managing Pre- & Post-Operative Total Knee Arthroplasty Pain through Cryoanalgesia (iovera)
 - Current Concepts in Joint Replacement (CCJR)
 - Webinar: Michael Mont MD, Moderator
 - Winter Meeting

- 2020 Integrating Needle Arthroscopy into Your Practice
 - AOA 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
 - Moderator

- 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
 - Rowan-SOM Primary Care Symposium
- 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
 - Orthopedic Summit Evolving Techniques (OSET)
 - Lunchtime Talk
- 2019 Panel Debate: Pick Your Biologic, Tell Me the Procedure & the Cost
 - Las Vegas, NV
 - Orthopedic Summit Evolving Techniques (OSET)
- 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 Difficult Case Panel: Bring Me Your Cartilage Podium
 - Rosemont, IL
 - AANA Advance Knee Ligament, Meniscus and Articular Cartilage Course #913

- 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 MSK Ultrasound of the Shoulder: My Technique and Indications
 - Rowan University School of Osteopathic Medicine
 - 3rd Year Course Curriculum

- 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
 - Chicago, IL
 - Mitek Fellows Course

- 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 1st 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 In-Office Arthroscopy: Why Are You Not Doing It?
 - Las Vegas, NV
 - Orthopedic Summit Evolving Techniques (OSET)

- 2018 Minimizing Infection and Bleeding in Orthopedics
 - Scottsdale, AZ
 - Bard National Sales Meeting

- 2018 Surgical Pearls and Techniques for Meniscal Repairs
 - Phoenix, AZ
 - Mitek Advances Knee Course

- 2018 Liposomal Bupivacaine for Orthopedic Pain Management: My Experience
 - Phoenix, AZ
 - Mitek Advances Knee Course

- 2018 Finding a Job and Managing the 1st Year in Practice
 - Las Vegas, NV
 - Orthopedic Summit Evolving Techniques (OSET)

- 2018 Biologics in Rotator Cuff Repairs: What Am I Doing Today?
 - Dublin, IE
 - World Congress in Exercise and Sports Medicine

- 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
 - American Osteopathic Academy of Orthopedics Fall Annual Meeting
 - Ranchos Palos Verdes, CA

- 2018 Overuse Injuries in Young Baseball Athletes
 - Cherry Hill, NJ

- 2018 Cherry Blossom Orthopedic Course
 - Outpatient Considerations for Total Joints
 - Washington, DC

- 2018 Cherry Blossom Orthopedic Course
 - Management of Insufficiency Fractures of the Knee
 - Washington, DC

- 2018 Arthroscopy Association of North America (AANA)
 - Bio-Inductive Rotator Cuff Management
 - Chicago, IL
 - Speaker/Course Instructor

- 2018 American Association of Orthopedic Surgeons (AAOS)
 - In-Office Needle Arthroscopy: Live Patient Demonstration & Talk
 - New Orleans, LA
 - Speaker/Course Instructor

- 2018 Rotator Cuff Repairs with Biologic Augments
 - East Lansing, MI
 - Michigan State University Shoulder Symposium

- 2018 AOA BioSkills Lab: Shoulder Course
 - Basics of Shoulder Arthroscopy
 - Las Vegas, NV
 - Course Instructor/Speaker

- 2018 AOA BioSkills Lab: Shoulder Course
 - Soft Tissue Management of Shoulder Instability
 - Las Vegas, NV
 - Course Instructor/Speaker

- 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 In-Office Diagnostic Needle Arthroscopy: My Technique and Experience
 - Innovative Techniques Knee and Shoulder Symposium
 - Las Vegas, NV

- 2017 Biologic Considerations for Partial Thickness Rotator Cuff Injuries
 - American Osteopathic Academy of Orthopedics Annual Meeting
 - Chicago, IL

- 2017 Proximal Humerus Fractures in the Geriatric Population: Non-Op, Plate or Arthroplasty
 - American Osteopathic Academy of Orthopedics Annual Meeting
 - Chicago, IL

- 2017 Moderator: Resident / Fellow Research Symposium
 - American Osteopathic Academy of Orthopedics Annual Meeting
 - Chicago, IL

- 2017 Management of Bone Marrow Lesion: Subchondroplasty
 - Columbus, OH

- 2017 Arthroscopic Cartilage Defect Management of the Hip with Bio-Cartilage
 - UMASS/Arthrex Alumni Summer Course
 - Saratoga Springs, NY

- 2017 Knotless Arthroscopic Hip Labral Repair Technique
 - UMASS/Arthrex Alumni Summer Course
 - Saratoga Springs, NY

- 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
 - AANA 2017
 - Denver, CO

- 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 Intra-neural 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 Update on Biologic Rotator Cuff Repairs: What's New?
 - Burlington, NJ: NovaCare

- 2015 Single Row vs Dual Row Rotator Cuff Repairs
 - Las Vegas, NV

- 2015 ACL Prevention: What Can We do To Protect our Athletes
 - ACL Screening
 - Cherry Hill, NJ: Velocity Sports Center

- 2015 Subchondroplasty: Is it Right for Your Practice?
 - Cherry Hill, NJ

- 2015 Rotator Cuff Repair vs Reverse Total Shoulder Arthroplasty: How I Decide
 - American Osteopathic Academy of Orthopedics Spring Meeting
 - Amelia Islands, FL

- 2015 Management of Patellar Instability Panel
 - American Osteopathic Academy of Orthopedics Spring Meeting
 - Amelia Islands, FL

- 2015 ACL Prevention: What Can We do To Protect our Athletes
 - ACL Screening
 - Cherry Hill, NJ: Cherry Hill Racquet Club

- 2015 ACL Prevention: What Can We do To Protect our Athletes
 - ACL Screening
 - Moorestown Fieldhouse, NJ

- 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 Hip Arthroscopy: Diagnosis and Treatment of the FAI
 - Jag Physical Therapy
 - -Princeton, NJ

- 2014 Hip Arthroscopy: Diagnosis and Treatment of the FAI
 - Rehab Connection Physical Therapy
 - -Somerdale, NJ

- 2014 ACL Prevention Screening: Burlington County Institute of Technology

- 2014 Fall Sports Injuries: Concussion Management and Return to Play
 - Bordentown, NJ

- 2014 Hip Arthroscopy: Getting it Right out of Fellowship
 • MITEK Fellows Course
 -Tampa, FL
- 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
 -Jay Peak, VT
- 2013 Bony Bankart and the Unstable Shoulder
 • AOA Fall Meeting
 -San Diego, CA
- 2013 Update on Post-Graduate Resident Training in 2013
 • AOA 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 AOA Sports Section Moderator: Academy Meeting
 • AOA 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
 - 87th 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
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- 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 Management of Total Knee and Total Hip Infections
 - Peninsula Hospital Consortium, Orthopedic Grand Rounds. Valley Stream, NY
- 2009 Hip Arthroscopy: Basic Principles
 - Peninsula Hospital Consortium, Valley Stream, NY
- 2008 Shoulder Separations in Athletes: Diagnosis and Management
 - North Shore University Hospital, Long Island Sports Society Symposium. Manhasset, NY
- 2008 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 Hemi-arthroplasty: 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 Osteoarthritis

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

1. Hip Imaging (Chapter 78)

JOURNAL PUBLICATIONS / PEER REVIEWED

1. Meade M, Fliegel BE, Szukics P., Ford EA, Pontes M, Mc Millan S. Patients with Low Resilience Scores Have Significantly Worse Post-Operative Outcomes after Anterior Cruciate Ligament Reconstruction than Patients with Normal or High Resilience Scores. *Arthroscopy Sports Medicine and Rehabilitation*.
<https://doi.org/10.1016/j.asmr.2023.03.009>
2. M. S. Saeedi-Hosseiny, F. Alruwaili, S. McMillan, I. Iordachita and M. H. Abedin-Nasab, Automatic Alignment of Fractured Femur: Integration of Robot and Optical Tracking System. *IEEE Robotics and Automation Letters*. DOI: 10.1109/LRA.2023.3251198
3. Szukics, P, Ford E., Fliegel B, Baker W, McMillan S. Optimizing Outcomes in Shoulder Arthroplasty: Mitigating Surgical Complications in High-Risk Patients – Case Report. *Journal of Orthopaedic Experience & Innovation*, February 2023.
4. Fliegel BE, DeBernardis D, Ford EA, Favorito P, McMillan S. Biologic graft augmentation for glenoid bone loss in conversion of failed anatomic to reverse shoulder arthroplasty: a systematic review. *JSES Reviews, Reports, and Techniques*. 2022, ISSN 2666-6391, <https://doi.org/10.1016/j.xrrt.2022.10.005>
5. McCahon JAS, Albana MF, Szukics PF, McMillan S. All Arthroscopic Supraperoneal Biceps Tenodesis. *Video Journal of Sports Medicine*. 2022;2(6). doi:[10.1177/26350254221136153](https://doi.org/10.1177/26350254221136153)
6. McCahon J., Szukics P, Baker W, Ford EA, Mc Millan S. Is Post-less Hip Arthroscopy Here to Stay?. *Medical Research Archives*, [S.l.], v. 10, n. 10, oct. 2022. ISSN 2375-1924. <https://esmed.org/MRA/mra/article/view/3234>>. Date accessed: 05 nov. 2022. doi: <https://doi.org/10.18103/mra.v10i10.3234>.
7. McMillan S, Ford EA, Sigman S, Surgical Repair and Augmentation of a Large Type-2 Re-Tear of the Rotator Cuff

with a Novel Biocomposite Scaffold: A Case Report. *Journal of Orthopaedic Experience & Innovation*, October 2022.

8. Bushnell BD, Angelo RL, Bishai SK, Bravman JT, Connor PM, Getelman MH, Harris HW, McIntyre LF, McMillan S, Trenhaile SW. Letter to the Editor regarding "Increased Stiffness and Reoperation Rate in Partial Rotator Cuff Repairs Treated with a Bovine Patch: A Propensity-Matched Trial," by Yeazell et al. *J Shoulder Elbow Surg.* 2022 Aug 18;S1058-2746(22)00611-5. doi: 10.1016/j.jse.2022.06.029.PMID: 35988890.
9. McMillan S, Sigman S, Dougherty C, Ford EA. For Your Consideration: Bridge Enhanced ACL Restoration (BEAR): Why, How, and When. *Journal of Orthopaedic Experience & Innovation*, September 2022
10. Mc Millan S, Ford, EA, Busconi B, Santoro AJ. Patient Specific Emailed Discharge Instructions Improves Patient Satisfaction and Understanding after Arthroscopic Surgery. *Arthrosc Sports Med Rehabil.* 2022. Published June 10, 2022. DOI: <https://doi.org/10.1016/j.asmr.2022.04.013>
11. Grossman AD, Den Haese JP Jr, Georger L, Mc Millan S, Tuck JA. Matrix-Induced Autologous Chondrocyte Implantation (MACI) is Largely Effective and Provides Significant Improvement in Patients With Symptomatic, Large Chondral Defects: A Systematic Review and Meta-Analysis. *Surg Technol Int.* 2022 Aug 1;41:sti41/1613. doi: 10.52198/22.STI.41.OS1613. Epub ahead of print. PMID: 35920337.
12. LeVasseur MR, Uyeki CL, Garvin P, McMillan S, Arciero PA. Knee Medial Collateral Ligament Augmentation with Bioinductive Scaffold: Surgical Technique and Indications *Arthrosc. Tech.* 2022,ISSN 2212-6287, <https://doi.org/10.1016/j.eats.2021.12.011>.
13. Cheesman QT, Szukics PF, Stark M, Kramer SC, McMillan S. Arthroscopic Rotator Cuff Repair Technique Using a Bio-Composite Scaffold for Tissue Augmentation. *Arthrosc Tech.* 2022 Mar 16;11(4):e517-e522. doi: 10.1016/j.eats.2021.12.001. PMID: 35493048; PMCID: PMC9051668.
14. M. S. Saeedi-Hosseiny, F. Alruwaili, S. McMillan, I. Iordachita and M. H. Abedin-Nasab, "A Surgical Robotic System for Long-Bone Fracture Alignment: Prototyping and Cadaver Study," *IEEE Transactions on Medical Robotics and Bionics*, doi: 10.1109/TMRB.2021.3129277.
15. McMillan, S, Arciero, R, Ford, E. 2021. "The Next Frontier for Rotator Cuff Augmentation? Strength + Bio-Induction." *Journal of Orthopaedic Experience & Innovation*, October, 2021.
16. Bushnell BD, Bishai SK, Krupp RJ, McMillan S, Schofield BA, Trenhaile SW, McIntyre LF. Treatment of Partial-Thickness Rotator Cuff Tears With a Resorbable Bioinductive Bovine Collagen Implant: 1-Year Results From a Prospective Multicenter Registry. *Orthop J Sports Med.* 2021 Aug 13;9(8):23259671211027850. doi: 10.1177/23259671211027850. PMID: 34409115; PMCID: PMC8366148.

17. McIntyre LF, McMillan S, Trenhaile SW, Bishai SK, Bushnell BD. Full-Thickness Rotator Cuff Tears Can Be Safely Treated With a Resorbable Bioinductive Bovine Collagen Implant: One-Year Results of a Prospective, Multicenter Registry. *Arthrosc Sports Med Rehabil.* 2021 Aug 20;3(5):e1473-e1479. doi: 10.1016/j.asmr.2021.07.009. PMID: 34712984; PMCID: PMC8527318.
18. 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. <https://doi.org/10.1016/j.xrrt.2020.12.002>
19. 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.
20. 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.
21. 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.
22. 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
23. 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.
24. 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
25. Adopting In-Office Needle Arthroscopy without Wrecking Your Office Flow. Mc Millan, S. *Journal of Orthopaedic Experience & Innovation.* September 4, 2020
26. 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.

<https://www.aana.org/aanaimis/Members/Publications/ewnewsletter/2020/july.aspx>

27. 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
28. 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
29. 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
30. Arthroscopic Medial Meniscal Transplant Utilizing Multiple Fixation Techniques. Mc Millan S., Defrance MJ., Ford E. Arthrosc. Tech. 2019 Sep 8(9) e1025–e1029
31. 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 <https://doi.org/10.1177/2325967119869846>
32. 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
33. A Case of Anterior Cruciate Ligament Insufficiency. Mc Millan S., Stenson J., Ford E. Irish Medical Times. 52(17), 42. September 2018. <https://search-proquest-com.proxy1.lib.tju.edu/docview/2115129971?accountid=34241>
34. 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
35. 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
36. In Office Diagnostic Needle Arthroscopy Mc Millan S., Ford E. American Journal of Orthopedics: May 2017; 46(3): 158-9.
37. 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

38. 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. PMID: PMC5410744
39. 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
40. 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.
41. Porcine Small Intestine Submucosa for Modeling Elbow Ulnar Collateral Ligament Regeneration. S. Mc Millan, C. Greene. (*Submitted JAOA*)
42. Lymphatic Manipulative Pump Research: A Brief Review of Literature. S. Mc Millan, C.H. Greene. JAAO, September 2004, Vol. 14 No. 3
43. 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 Submucosa for 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. **Augmentation of Medial Patellofemoral Ligament Reconstruction With A Bio-Inductive Scaffold**
 - ISAKOS
 - Boston, MA
2. **Biologic Graft Augmentation for Glenoid Bone Loss in Conversion of Failed Anatomic to Reverse Shoulder Arthroplasty: A Systematic Review**
 - Shoulder 360
 - Miami, FL
3. **Minimum 1 year Outcomes of High-Risk Rotator Cuff Repairs with Bio-composite Scaffold Augmentation**
 - Shoulder 360
 - Miami, FL
4. **All Arthroscopic Suprapectoral Biceps Tenodesis**
 - AAOS 2023 Video Theater
 - Las Vegas, NV
5. **Comparison of Risk Associated with Aerobic and Anaerobic Bacteria Growth in Shaved vs Unshaved Shoulders**
 - Ford EA, McMillan S
 - 2022 Fall AOA
 - Chicago II
6. **“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

- 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

15. “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

16. “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

1. **Virtua Surgeon Performs New ACL Procedure**
Burlington County Times
- February 2022
2. **Advancements Pave the Way for Office-Based Surgery**
<https://www.healio.com/news/orthopedics/20201211/advancements-pave-the-way-for-officebased-surgery>
- December 2020
3. **The Future of Sports Medicine**
[The Future of Sports Medicine - Opptrends 2022](#)
- November 2020
4. **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
5. **Protests May End Up Determining Whether Fans Can Attend Sports Events This Fall**
NorthEast Times
June 2020
6. **Two Professionals Get Together to Guide Young Student Athletes**
Football Stories the Magazine
February 2018
7. **Top Medical Innovations in South Jersey 2017: In-Office Needle Arthroscopy**
South Jersey Biz Magazine
December 2017
8. **Tales of Triumph: Overcoming Hip Labral Injuries**
South Jersey Magazine
Summer 2017
9. **Feel it in Your Bones: Advances in Joint Replacement**
South Jersey Magazine
Summer 2017
10. **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
11. **What's New in Orthopedics South Jersey**
South Jersey Magazine
Summer 2016

- 12. Avoiding Injury and Maximizing Training during Race Season**
Suburban Family Magazine
Spring 2016
- 13. Prepare for the Papal Pilgrimage (Orthopedic Consideration)**
Burlington County Times
Fall 2015
- 14. Lourdes Orthopedics First in NJ to Offer Bio-inductive Implant for Rotator Cuff Repair**
Burlington County Times
Summer 2015
- 15. Cartilage Repair, Preservation, and Regeneration**
Orthopedics Today- South
Jersey Winter 2015
- 16. Osteoporosis Management**
Lourdes Health
News Fall 2014
- 17. Advances in Knee Arthritis Management**
Lourdes Health
News Fall 2013
- 18. Reverse Shoulder Replacement: A Life Changer**
Lourdes Health
News April 2013

TELEVISION AND RADIO INTERVIEWS

- 1. Building a Successful Practice through Social Media: ConveyMed Podcast**
 - Marney Reid Host
 - American Foundation for Physician Advancement (AFPI)
 - Winter 2023
- 2. Accelerate and Multiply: Daniel and the Doctors**
 - Daniel Tolson Show
 - Summer 2022
- 3. The Corey Jones Show: Safety Man**
 - Recognizing, Treating, and Recovering from Meniscal Injuries
 - Spring 2022
- 4. CBS3 Philadelphia**
 - Virtua Orthopedic Surgeon Performs New ACL Procedure
 - Winter 2022

5. Pub Rants: Journal of Orthopedic Experience and Innovation
 - Web Interview
 - Winter 2022
6. Device Nation: Kevin Brown
 - Apple Podcast
 - Fall 2021
7. Orthopedics This Week Masters Class: Introducing the BioBrace™: a Biocomposite Implant for Soft Tissue Repair & Augmentation
 - Webinar
 - Bill Walsh PhD, Joseph Burns MD, Deryk Jones MD, Sean McMillan, DO
 - Summer 2021
8. Connect 2 Develop Podcast: Marney Reid
 - Creating a Brand that Transcends Your Specialty
 - Spring 2021
9. Becker Hospital Review: Webinar Series
 - Optimizing Surgical Sites of Service: Hospital, HOPD, ASC
 - Spring 2021
10. 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
19. Fox News Radio: Trey Yingst Show
<https://radio.foxnews.com/2020/09/29/global-pandemic-opioid-abuse-rises-again-during-pandemic/>
 - September 2020
20. The Corey Jones Show: SafetyMan
 - Opioid Sparing Surgery in 2020
 - June 2020
21. NBCSports Philadelphia
 - Keith Jones Memento and What we Forget from the Marathon on Ice
 - Physician Perspective on a 5OT game
 - Podcast
 - June 2020
22. NBC News Philadelphia
 - Managing Patients Awaiting Surgery Post-Covid-19
 - May 2020
23. ESPN Radio 610 am
Philadelphia Sports Injury Report / Football Stories
 - Recurring weekly segment
24. The Ortho Show: Scott Sigman, MD
 - Disruptive Technologies in my Practice

25. ESPN 97.3 The Locker Room
 - Recurring Spot 2020-Present
26. Eliminating Overuse Injuries in Young Athletes
 - Dr. Bob Weil “The Sports Doctor” Radio Show
 - Winter 2018
27. Alternatives to MRI’s for diagnosis joint pain
 - Radio MD
 - Winter 2017
28. Diagnosis of Injuries and Return to Play
 - Dr. Bob Weil “The Sports Doctor” Radio Show
 - Fall 2016
29. In Office Diagnostic Arthroscopy: Do We Need MRI’s
 - ABC News Philadelphia
 - Summer 2016
30. The Mi-Eye In Office Diagnostic Arthroscopy
 - CBS 3 (KYW) 1060 News Radio
31. Advances in Rotator Cuff Repairs: Biologic Alternatives
 - Dr. Bob Weil “The Sports Doctor” Radio Show
 - Spring 2016
32. Understanding Rotator Cuff Disease
 - Radio MD
 - Winter 2015
33. Area Doctor Using New Procedure to Treat Rotator Cuff Injuries
 - CBS 3 (KYW) 1060 News
 - Fall 2015
34. Update on Biologic Rotator Cuff Repairs
 - CBS 3 (KYW) News Radio
 - Summer 2015
35. 94.1 WIP Sports Radio Physician Injury Report
 - Winter2023
 - Winter 2022
 - Winter 2021
 - Winter 2020
 - Winter 2019
 - Winter 2018
 - Winter 2017
 - Winter 2016
 - Winter 2015
 - Summer 2015
 - Winter 2014
 - Fall 2014
 - Spring 2014
 - Winter 2013
 - Fall 2013

36. 610 WIP Sports Radio: Physician Injury Report
 - Summer 2016
37. Arcadia University Health and Wellness News Series
 - Update on Joint Replacements
 - Winter 2015
38. ACL Injuries in Our Young Athletes
 - NJ-TV
 - Summer 2015
39. Alternative to Traditional Rotator Cuff Repairs
 - NJ-TV
 - Summer 2015
40. Common Sports Injuries of the feet
 - Dr. Bob Weil “The Sports Doctor” Radio Show
 - Summer 2014
41. Understanding Patellar Instability
 - Mike Sportini: Ivy Radio
 - Spring 2014

HOBBIES AND EXTRACURRICULAR ACTIVITIES

Musical Instruments: Drums, Guitar, Piano

Skiing/Surfing/Weight Training/ WWE

Intramural Athletics: Basketball, Hockey Softball

Husband and Dad to two awesome 11 year-old twins

Head Basketball Coach Harrison Township Purple Crush

and Navy Seals 2022-2023 Boys and Girls 5th and 6th

Grade Teams