Matthew R. Schmitz, M.D., FAOA, FAAOS, FAAP

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Education

Pediatric Orthopaedic Fellowship, UCSD-Rady Children's Hospital,	2011-2012
San Diego, CA	
Orthopaedic Surgery Residency, San Antonio Uniformed Services	2004-2009
Health Education Consortium - Wilford Hall, San Antonio, TX	
M.D., Loyola Univ. Chicago Stritch School of Medicine, Maywood, IL	2000-2004
B.S. in Biology, U.S. Air Force Academy, Colorado Springs, Colorado	1996-2000

Certification and Licensure

Board Certified, American Board of Orthopaedic Surgery	2011-Present
Certificate in Pediatric Orthopaedic Surgery	2012
Unrestricted Texas Medical License P3817	Exp 31 Aug 2023

Current Appointments

Adolescent Sports and Hip Preservation
Rady Children's Hospital San Diego
Dept of Orthopaedics
Director, Rady International Center for Adolescent and Young Hip
Preservation

Clinical Professor of Orthopaedics University of California San Diego 9500 Gillman Drive La Jolla, CA 92093 July 2024 - Present

March 2024 - Present

Previous Appointments

Associate Professor of Surgery
Department of Surgery
Uniformed Services University of Health Sciences
F. Edward Herbert School of Medicine
4301 Jones Bridge Road
Bethesda, MD 20814

Nov 2018 - Sept 2024

Associate Professor, Clinical Orthopaedics Baylor University Doctor of Science in Physician Assistant Studies One Bear Place #97264 Waco, TX 76798 Nov 2017 – Sept 2024

2016 - 2024

Lieutenant Colonel, United States Air Force, Medical Corps
- Retirement effective 1 Sept 2024 with over 20 years of service

Chief of Young Adult Hip Preservation Service
Department of Orthopaedic Surgery
San Antonio Military Medical Center

San Antonio Military Medical Center 3551 Roger Brook Drive Ft. Sam Houston, Texas 78234

Oct 2019 – Jan 2022

Chair, Department of Orthopaedics San Antonio Military Medical Center 3551 Roger Brooke Drive Ft. Sam Houston, TX 78231

Chief of Pediatric Orthopaedic Surgery Service Department of Orthopaedic Surgery San Antonio Military Medical Center 3551 Roger Brook Drive Ft. Sam Houston, Texas 78234

2012-2022

959th Medical Group Chief of Staff San Antonio Military Medical Center 3551 Roger Brooke Drive Ft. Sam Houston, TX 78231

May 2020 – Jan 2022

Director of Operations, 959th MDOS Squadron Led Operations for the largest medical squadron in the Air Force Medical Service of over 750 members

July 2018 - July 2020

Vice Chair, Dept of Orthopaedics San Antonio Military Medical Center

Sept 2017 - Sept 2019

Chief of In-Patient Division Department of Orthopaedic Surgery San Antonio Military Medical Center

Mar 2016 - Oct 2017

Chief, Orthopaedic Surgery Craig Joint Theater Hospital Bagram Air Field, Afghanistan

April - July 2017

Assistant Professor of Surgery
Dept of Surgery
Uniformed Services University of Health Sciences
F. Edward Herbert School of Medicine
4301 Jones Bridge Road
Bethesda, MD 20814

Nov 2012 - Nov 2018

Assistant Professor, Clinical Orthopaedics Baylor University One Bear Place #97264 Waco, TX 76798	Nov 2015 - Nov 2017
Staff Orthopaedic Surgeon Malcolm Grow Medical Center, Dept of Orthopaedic Surgery Andrews Air Force Base, MD	2009 - 2011
Major, United States Air Force, Medical Corps	2010 - 2016
Captain, United States Air Force, Medical Corps	2004 - 2010

Other Positions and Employment

Board of Directors, Project Perfect World	Dec 2023 - Present
Consultant, Wishbone Medical	2022 – 2024
Medical Director, Air Force World Class Athlete Program (WCAP)	June 2022 - 2024
Orthopaedic Consultant, Major League Rugby	2017 - Present
Associate Program Director, Orthopedic Surgery Residency SAUSCHEC/San Antonio Military Medical Center	June 2013 - Dec 2017
Pediatric Orthopedic Associates of San Antonio - Staff Physician, Credentialed at Methodist Hospital	Mar 2013 - Dec 2019
Board of Directors, US Air Force Academy Rugby Affinity Group	2012 - 2018
Invited Faculty, Miller Orthopaedic Review Course	2010 - Present
Medical Advisory Board, HitCheck	2018 - Present

Professional Membership and Activities

Fellow, American Academy of Orthopaedic Surgeons (AAOS) San Antonio Orthopaedic Society (SAOS)	2005 - Present 2006 - 2009; 2013 - 2024
Society of Military Orthopaedic Surgeons (SOMOS)	2007 - 2022
Pediatric Orthopedic Society of North America (POSNA)	2011 - Present
Texas Medical Association	2012 - 2024
International Rugby Board Science Network	2012 - Present
Texas Orthopaedic Association	2013 - Present
Associate Member, Arthroscopy Association of North America (AANA)	2014 - Present
Specialty Fellow, American Academy of Pediatrics	2013 - Present
Founding Member, Pediatric Research in Sports Medicine (PRISM)	2014 - Present
American Orthopaedic Association (AOA) Emerging Leaders Program	2013 - 2017
Fellow, American Orthopaedic Association	2017 - Present
Member, International Society of Hip Arthroscopy	2017 – Present
Member, Alpha Omega Alpha, Maryland Chapter	2020 – Present
Founding Member, International Orthopaedic Diversity Alliance	2020 – Present
Member, Ruth Jackson Orthopaedic Society	2023 – Present

Current National/International Leadership Roles

Pediatric Orthopaedic Society of North America Representative to the AAOS Clinical Practice Guidelines on Hip Preservation Surgery	2025-2026
Pediatric Orthopaedic Society of North America Research Committee	2024-2026
Pediatric Orthopaedic Society of North America Mentorship and Leadership Committee	2024-2026
American Academy of Orthopaedic Surgeons Social Media Ambassador	2024-2026
International Orthopaedic Diversity Alliance, Board of Directors - Secretary - 2 nd Vice President - 1 st Vice President - President	2020-2022 2022-2023 2023-2024 2024-2025
Medical Advisory Board, Project Perfect World	2020-Present
USA Rugby, Player Welfare Committee	2018 - Present
Pediatric Orthopaedic Society of North America Evidence Based Medicine Committee	2019 - 2024
- Committee Chair	2021 - 2023
American Orthopaedic Association Leadership Fellowship Committee - Committee Chair	2024 – Present 2024 - Present
American Board of Orthopaedic Surgeons Web Based Learning Assessment (WLA) Pediatric Advisory Board	2018 - 2023
Joint Program Committee 5 Steering Committee - Steering committee for helping delineate Congressionally Directed Medical Research Program (CDMRP) funding lines with regards to musculoskeletal injury reduction and prevention	2018 - Present
American Academy of Orthopaedic Surgeons Pediatric Content Committee - Committee Chair	2017 - Present 2023-Present
Pediatric Research in Sports Medicine/Sports Cohort Outcome Registry (SCORE) Steering Committee	2015 - 2020
American Academy of Pediatric Section on Orthopaedics Publications Committee	2015 - Present

Previous National Leadership Roles

- Committee Chair	2022 - 2024
Pediatric Orthopaedic Society of North America Workforce Taskforce	2021-2023
Pediatric Orthopaedic Society of North America Social Media Workgroup	2021-2023
American Academy of Orthopaedic Surgeons Leadership Institute Level 3 - Competitively selected as one of 20 AAOS members to complete the hierarchal leadership training	2022-2023
American Orthopaedic Association/University of Southern California APEX Leadership Course - Yearlong leadership certificate course	2022
American Academy of Orthopaedic Surgeons Board of Specialties	2021-2022 2021 2022
American Academy of Orthopedic Surgeons Patient Safety Committee - Board of Specialty Societies Representative	2021-2022
American Academy of Orthopaedic Surgeons Advocacy Council Health Care Systems Committee - Board of Specialty Societies Representative	2021-2022
Pediatric Orthopaedic Society of North America Hall of Fame Committee	2020-2022
American Academy of Orthopaedic Surgeons Pediatric Evaluation Committee	2017-2022
Pediatric Research in Sports Medicine Membership Committee	2016 - 2022
Board of Directors, Society of Military Orthopaedic Surgeons - Second Vice President - First Vice President - President	2015 - 2022 2019 - 2020 2020 - 2021 2021 - 2022
Pediatric Research in Sports Medicine Society Nominating Committee	2020 - 2021
Pediatric Research in Sports Medicine Educational Committee - Committee Chair	2016 - 2021 2018 - 2021
Pediatric Orthopaedic Society of North America Development Committee	2019 - 2021
American Academy of Orthopaedic Surgeon Leadership Fellows Program - Elected as one of 10 fellows nationally for the year	2019 - 2020
Pediatric Orthopaedic Society of North America Public and Media Relations Committee	2017 - 2019
Pediatric Orthopaedic Society of North America Quality, Safety, Value, and Initiative Steering Committee	2017 - 2019
Pediatric Research in Sports Medicine Educational Committee	2016 - 2018
Board of Directors, Society of Military Orthopaedic Surgeons - Program Chair, Educational Program 2015 Annual Meeting - Secretary, Board of Directors SOMOS - Secretary/Treasurer SOMOS	2015 - 2022 2015 2015 - 2017 2017 - 2019
Pediatric Orthopaedic Society of North America Publications Committee	2015 - 2017

	American Academy of Orthopaedic Surgeons Publications Committee	2015 - 2017		
	Society of Military Orthopaedic Surgeons Research Collaborative, Chair - Head of Tri-Service (Army, Navy, Air Force) prospective research collaborative with annual budget of \$500K	2014 - 2020		
	Pediatric Orthopaedic Society of North America Educational Courses Committee - Charged with working with the AAOS and other subspecialty societies to create and coordinate educational courses for POSNA - Help develop web-based courses, instructional course lectures, and the content both the POSNA and AAOS annual meetings	2014 - 2016		
	Pediatric Orthopedic Society of North America Resident Newsletter Committee - Tasked with producing a biannual review magazine for residents interested in pediatric orthopedics including relevant pediatric orthopedic topics and review type questions	2012 - 2014		
	American Academy Orthopaedic Surgeons Candidate, Resident, Fellow Committee - Committee to further the education and involvement of junior members of the American Academy of Orthopedic Surgeons including resident issue	2011 - 2013		
Local/	Local/Regional Leadership Activities			
	Clinical Competency Committee, UCSD Dept of Orthopaedics	2024 - Present		
	San Antonio Orthopaedic Society, President	2019 – 2024		
	Director of Operations, 959 th Medical Operations Squadron - Command operations for the 750 medical personnel (office and enlisted) in the largest medical squadron in the Air Force.	July 2018 – July 2020		
	Flight Commander, Surgical Subspecialties Flight - Responsible for the military oversight for the 75 person surgical subspecialties flight at the Air Force's leading GME training platform	Sept 2017- Aug 2018		
	Chief, In-Patient Division, Dept of Orthopaedics, San Antonio Military Medical Center - Responsible for overseeing all aspects of Orthopaedics for the Pediatric, Tumor, Total Joints, and Spine Services.	2016 - 2018		
	Quality Improvement Patient Safety Subcommittee of Graduate Medical Education Council - Responsible for oversight of QIPS projects and hospital management of patient safety within graduate medical education	2015 - 2018		
	 San Antonio Orthopaedic Society, Educational Chair Tasked with the educational planning of the monthly meetings of the SAOS Responsible for coordinating the annual Roy Davis Competition honoring the best original research by orthopaedic residents in San Antonio orthopaedic residency programs 	2015 - 2019		

San Antonio Military Medical Center, Dept. of Orthopedics and Rehab Research Representative - The Department of Ortho representative in the overarching Research Council involving Orthopaedic Surgery, Occupational Therapy, Physical Therapy, Traumatic Brain Injury, Physician Assistant Program, Center for the Intrepid	2014 - 2017		
Faculty Development Subcommittee of Graduate Medical Education Council - Responsible for the educational and professional development of young educators at SAMMC in Graduate Medical Education	2013 - 2018		
Chair, Clinical Competency Committee – SAMMC Dept of Orthopedics - Tasked with reviewing and documenting the clinical competency of the residents at San Antonio Military Medical Center Orthopedic Surgery Residency	2013 - 2018		
Member, Clinical Competency Committee for Transitional Year Residents - Tasked with reviewing and documenting the clinical competency of the Transitional Year residents at San Antonio Military Medical Center	2013 - 2018		
Vice Chair, Surgery Critical Care Fellowship Internal Review - Assessing the Critical Care GME Fellowship program for compliance with ACGME standards	2013		
Element Leader, Orthopedic Surgery Element at San Antonio Military Medical Center - Responsible for the 10 Air Force orthopedic surgeons and 14	2012 - 2014		
enlisted orthopedic technicians working at San Antonio Military Medical Center			
Orthopedic Surgery Manager, Readiness Skills Verification Program - Ensures that 35 orthopaedic surgeons are current and mission ready for deployment and war-time scenarios with regards to specific mission critical surgical skills	2012 - 2015		
Team Physician Activity			
 Team Physician, USA Rugby Match Day Doctor, USA Women XV vs Japan. Los Angeles, CA Fall Tour to Portugal, France (vs Tonga) and Spain Match Day Doctor, USA vs Canada. Los Angeles, CA Match Day Doctor, 2024 MLR Championship. San Diego, CA Team Physician, La Vila International Cup, Spain vs Brazil and Spain Team Physician, USA Rugby vs Brazil in Austin, TX Team Physician, USA Rugby vs Samoa in San Sebastian, Spain and vs Romania in Bucharest, Romania 	2013 - Present 26 April 2025 November 2024 31 Aug 2024 4 Aug 2024 November 2023 Feb 2019 November 2018		
 Match Day Doctor, Rugby Weekend. New Zealand Maori vs USA Men, Ireland vs Italy, New Zealand Women vs USA Women, Chicago, IL 	3 Nov 2018		
 Team Physician, USA Rugby vs Scotland, Houston TX Team Physician, USA Rugby vs Uruguay, San Antonio Tx Team Physician, USA Rugby vs Argentina, Houston TX Team Physician, 2015 Rugby World Cup, England UK Team Physician, International match vs. Canada in Ottawa, Canada Fall Tour to Gloucester, UK and Vannes, France in support of the 	June 2018 Feb 2017 Feb 2016 Sept 2015 14-23 Aug 2015 November 2014		
 Men's National Rugby Team Match Day Doctor, USA Rugby vs. New Zealand All Blacks, Soldier Field; Chicago, IL 	1 Nov 2014		
 Fall Tour to Philadelphia, PA; Tsibili, Rep of Georgia, and London, England in support of the Men's National Rugby Team 	November 2013		

Head Team Physician, US Air Force Select Rugby	2009-2012
 Armed Forces Champions 2009, 2010, 2011 	
Team Physician/Medical Consultant – Chicago Lions Sevens Rugby	Aug 2010
 National Sevens Championships, San Francisco, California 	
Assistant Team Physician, US Air Force Academy	Fall 2007
 Assisted with Varsity Football, Ice Hockey, Men's Rugby 	

Honors and Awards

Kappa Delta Elizabeth Winston Lanier Award for ANCHOR Group . "Development and Implementation of a Roadmap for Improving Quality of Care in Prearthritic Hip Disease: A Journey Over 20 Years."	2024
Texas Super Doctors in Texas Monthly	2020-2024
Elected into Maryland Chapter, Alpha Omega Alpha	2020
American Academy of Orthopaedic Surgeons Leadership Fellows Program	2019-2020
US Army Order of Military Medical Merit	Feb 2019
Texas Monthly Super Doctor's Rising Stars	2018
San Antonio Scene Best Doctors for Pediatric Orthopaedics	2018-2022
Elected as a Fellow into the American Orthopaedic Association	2017
San Antonio Military Medical Center Department of Orthopaedics Warren Kadrmas Memorial Resident Teaching Award	2017
Texas Monthly Super Doctor's Rising Stars	2017
American Academy of Orthopaedic Surgeons Achievement Award	2016
2015 San Antonio Business Journal's "40 Under 40"	2015
Best e-Poster, 2013 Pediatric Orthopedic Society of North American Annual Meeting in Toronto, Canada	May 2013
American Orthopaedic Association (AOA) Emerging Leaders Program	Feb 2013-2017
Pediatric Orthopedic Society of North America Sponsorship to 2012 AAOS/Orthopedic Research Society/Orthopedic Research Education Fund Clinician Scholar Development Program	Oct 2012
Lena Sefton Clark Pediatric Fellowship Award from Rady Children's Hospital San Diego for outstanding work during Pediatric Ortho Fellowship	July 2012
Early Career Achievement Award from Loyola University Chicago Stritch School of Medicine	September 2010
Air Force District of Washington Surgical Excellence Award as Outstanding Surgeon in Major Command - Top Military Surgeon out of over 60 surgeons in National Capital Region	2010
Annual Roy Davis Award for Outstanding Resident Research. Presented by the San Antonio Orthopedic Society to the best resident research project.	May 2009

Second Place for resident research at the 2009 Annual Texas Orthopedic Association Annual Meeting, Austin, TX.	April 2009			
Outstanding Orthopedic Resident Paper at the 55 th Annual Society of Air Force Clinical Surgeons Meeting. Denver, CO.	April 2009			
Dr. Fred Miller Memorial Scholarship in Orthopedics from Loyola Chicago Awarded to top Medical Student with aspirations towards becoming an orthopedic surgeon	2003			
Medical Mission Work				
Project Perfect World: Guayaquil, Ecuador	Sept 2013			
 Performed 31 pediatric orthopaedic surgeries on the underserved 	•			
community at Hospital de Ninos Dr. Roberto Gilbert E.				
Project Perfect World: Guayaquil, Ecuador	Oct 2014			
	OGI 2014			
- Head physician helping coordinate and perform 25 pediatric				
orthopaedic surgeries at Hospital de Ninos Dr. Roberto Gilbert E	0 . 00.45			
Project Perfect World: Guayaquil, Ecuador	Oct 2015			
 Head physician/Team Leader helping coordinate and perform 24 				
pediatric orthopaedic surgeries at Hospital de Ninos Dr. Roberto				
Gilbert E.				
Project Perfect World: Guayaquil, Ecuador	Oct 2016			
Head Physician and Team Leader helping coordinate trip to evaluate				
100 children in clinic and perform 20 surgeries at the Hospital de				
Ninos Dr. Roberto Gilbert E.				
Project Perfect World: Guayaquil, Ecuador	Oct 2017			
Head Physician and Team Leader helping coordinate trip to evaluate	001 2017			
80 children in clinic and perform 25 surgeries at the Hospital de Ninos				
Dr. Roberto Gilbert E.				
Project Perfect World: Guayaquil, Ecuador	Oct 2018			
Head Physician and Team Leader helping coordinate trip to evaluate	OCI 2010			
74 children in clinic and perform 24 surgeries at the Hospital de Ninos				
Dr. Roberto Gilbert E.	0 1 0000			
Project Perfect World: Guayaquil, Ecuador	Oct 2022			
Head Physician and Team Leader helping coordinate trip to evaluate				
65 children in clinic and perform 20 surgeries at the Hospital de Ninos				
Dr. Roberto Gilbert E.				
Project Perfect World: Guayaquil, Ecuador	Oct 2023			
Head Physician and Team Leader helping coordinate trip to evaluate				
70 children in clinic and perform 21 surgeries at the Hospital de Ninos				
Dr. Roberto Gilbert E.				
Educational Activities	0005 D (
World Rugby Educator	2025 - Present			
Invited Faculty, POSNA International Pediatric Orthopaedic Symposium	2024			
(IPOS). Orlando, FL.				
Invited Faculty, 2022 St. Louis Hip Skills Course. Saint Louis University	2022			
Practical Anatomy and Surgical Education. St. Louis, MO				
Invited Faculty, Pediatric Orthopaedics Surgical Techniques Course. Memphis,	2021, 2023, 2024			
TN.	•			
Committee Member, American Board of Orthopaedic Surgeons Web Based	2018-Present			
Longitudinal Assessment, Pediatrics Content.				
Resident Education supervising the Pediatric Orthopedic Rotation at San	2012-Present			
Antonio Military Medical System				
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Miller Review Course Invited Faculty, Westminster, Colorado Orthopedic boards review course for graduating residents	2010-Present
Miller Review/Journal of Bone and Joint Surgery Maintenance of Certification Review	2013; 2019
Maintenance of Certification review for Orthopedic Surgeons	
Invited Faculty, Miller Review Course Part 2, Just In Case! Board Review Course for Part 2 of American Board of Orthopaedic Surgeons Certification; Oral Board Exam	2016-Present
Associate Program Director, Orthopedic Surgery Residency San Antonio Military Medical Center	2013-2018
Clinical Fellow at Rady Children's Hospital San Diego Supervision of residents from UCSD, Navy and Air Force on clinical rounds and in the operating room	2011-2012
Miller Review/OrthoBullets Anatomy Webinar Board Review Webinar for graduating orthopaedic residents	2012
Resident education of rotating orthopaedic surgery residents from Walter Reed/Bethesda at Malcolm Grow Medical Center	2009-2011

Editorial/Review Work

Editorial Board, American Journal of Sports Medicine	2020-Present
Deputy Editor of Social Media, Journal of Bone and Joint Surgery	2019-Present
Associate Editor Panel, Journal of Bone and Joint Surgery	2016-2022
Reviewer, Arthroscopy Journal	2020-Present
Reviewer, The Foot Journal	2019-Present
Reviewer, Journal of Pediatric Orthopaedics	2019-Present
Reviewer, Journal of American Academy of Orthopaedic Surgeons	2018-Present
Reviewer, Clinical Orthopaedics and Related Research	2018-Present
Reviewer, American Journal of Sports Medicine - Principal Reviewer, 2018	2015-Present
Reviewer, Journal of Bone and Joint Surgery	2014-Present
Editorial Board, World Journal of Orthopaedics	2015-2017
Editorial Board for <u>Pocket Orthopaedica: 3rd Edition</u> , by DM Rispoli. Jones and Bartlett Publishing, 2010.	2010
Co-Editor, Stryker Disaster Preparedness Blog. http://www.disaster-rx.com - Blog developed for civilian and military orthopaedic surgeons to share cases and discuss the treatment of patients in austere environments, to help further the education of lessons learned and	2012-2014

optimal treatment plans borne out of the overseas conflicts

Abstracts and Presentations

Invited Extramural Lectures

- "Pediatric Orthopaedics Review." Review Lecture for 2024 JBJS Miller Review Course. Westminister, CO. 22 May 2025.
- 2. "What's New in Pediatric Orthopaedics: Top Presentations from the 2025 Meeting". 2025 AAOS Annual Meeting. San Diego, CA. 13 March 2025.
- 3. "Being Diverse and Inclusive is Not Enough". Invited lecture at British Orthopaedic Association/British Orthopaedic Medical Student Association Diversity Conference. Virtual. 24 Feb 2025.
- 4. "Clavicle, Shoulder and Humerus Fracture in Pediatrics." Lecture at 9th Annual Kaye Wilkins Fracture Course. Austin, TX. 20 Feb 2025.
- "Physical Exam and Radiographic Factors for Patellar Femoral Instability." Lecture at 2024 International Peds Orthopaedic Symposium. Orlando, FL. 4 Dec 2024
- 6. "Strategies for Diversity." Invited Talk at 2024 Medical Student Orthopaedic Society Diversity Seminar. Virtual. 10 Nov 2024.
- 7. "Hip Dysplasia from Birth to Adult." Invited Lecture at 2024 FEMECOT Annual Congress. Cancun, Mexico. 18 Oct 2024.
- 8. "Strategies for Diversity." Invited Lecture at 2024 FEMECOT Annual Congress. Cancun, Mexico. 18 Oct 2024.
- 9. "Being Diverse and Inclusive Is Not Enough". Invited Lecture at 2024 FEMECOT Annual Congress. Cancun, Mexico. 17 Oct 2024.

- 10. "Let's Talk About Diversity Equity and Inclusion." Invited Lecture at 2024 FEMECOT Annual Congress. Cancun, Mexico. 17 Oct 2024.
- "Trauma in Youth Athletes." Invited Lecture at 2024 FEMECOT Annual Congress. Cancun, Mexico. 16 Oct 2024.
- 12. "Ankle and Wrist Injuries: Return to Play." Invited Lecture at 2024 FEMECOT Annual Congress. Cancun. Mexico. 16 Oct 2024.
- "Treatment of Discoid Meniscus." Invited Lecture at 2024 FEMECOT Annual Congress. Cancun, Mexico. 16 Oct 2024.
- 14. "Fractures in Sports." Invited Lecture at 2024 FEMECOT Annual Congress. Cancun, Mexico. 16 Oct 2024.
- 15. "Surgical Technique for Periacetabular Osteotomies." Pediatric Orthopaedic Surgical Techniques Course. Memphis, TN. 5 Oct 2024.
- 16. "Surgical Treatment of Hip and Femur Fractures." Pediatric Orthopaedic Surgical Techniques Course. Memphis, TN. 4 Oct 2024.
- 17. "Pediatric Hip Conditions." OrthoAccess Virtual Lecture. 23 July 2024.
- 18. "Pediatric Orthopaedics Review." Review Lecture for 2024 JBJS Miller Review Course. Westminister, CO. 23 May 2024.
- "Pediatric Oral Board Review". Review Lecture for 2024 JBJS Miller Review Part 2 Course. Virtual. 18 May 2024.
- "He For She: Sponsorship and Promotion." Revitalize Women Conference. Huntington Beach, CA. 6 Apr 2024.
- 21. "Precocious Leadership: Lessons from Military Orthopaedics and the Value of Getting Involved." Virtual Grand Rounds, Montefiore Orthopaedic Residency. Bronx, NY. Given Virtually 15 March 2024.
- 22. "Kaye Wilkins Memorial" Guest lecture at 8th Annual Kaye Wilkins Fracture Course. Dell Medical School, Austin, TX. 24 Feb 2024.
- 23. "Pelvis and Proximal Femoral Fractures." Lecture at 8th Annual Kaye Wilkins Fracture Course. Dell Medical School, Austin, TX. 23 Feb 2024.
- 24. "Whats New in Pediatric Orthopaedics: Highlights from the Annual Meeting." Podium Presentation at 2024 American of Orthopaedic Surgeons Annual Meeting. San Francisco, CA. 15 Feb 2024.
- 25. "Perioperative Management of Pelvic Osteotomies" ICL Lecture at 2024 American of Orthopaedic Surgeons Annual Meeting. San Francisco, CA. 13 Feb 2024.
- "Proximal Femoral Osteotomies: Indications and Techniques." ICL Lecture at 2024 American of Orthopaedic Surgeons Annual Meeting. San Francisco, CA. 13 Feb 2024.
- 27. "Radiographic Conditions in Young Adult Hip Preservation." Grand Rounds Lecture Dept of Radiology, San Antonio Military Medical Center. San Antonio, TX 19 Jan 2024.
- 28. "Adolescent Hip Conditions." OrthoAccess Virtual Lecture. 26 Sept 2023.
- 29. "Surgical Technique for the Periacetabular Osteotomy." Pediatric Orthopaedic Surgical Techniques Course. Memphis, TN. 23 Sept 2023.
- 30. "Treatment of Pediatric Femur Fractures." Pediatric Orthopaedic Surgical Techniques Course. Memphis, TN. 22 Sept 2023.
- 31. "Resources for Diversity and Inclusion in Orthopaedics." Diversity, Equity, Inclusion Forum at 2023 American Orthopaedic Association Annual Leadership Meeting. Salt Lake City, UT. 15 June 2023.
- 32. "Pediatrics Orthopaedics Review." Review Lecture for 2023 JBJS Miller Review Course. Denver, CO. 25 May 2022.
- 33. "Pediatric Oral Board Review." Review Lecture for 2023 JBJS Miller Review Part 2 Course. Virtual. 20 May 2023.
- 34. "Rady Childrens and ANCHOR: This Is The Way." Invited talk at Rady Childrens Annual Visiting Professor Day. San Diego, CA. 5 May 2023.
- 35. "Hip Preservation: The Good, The Bad, and The Ugly." Visiting Professor Lecture at Loyola University of Chicago Department of Orthopaedics Walgreen Endowed Sports Medicine VP. Maywood, IL. 13 April 2023.
- "Current Concepts in ACL Reconstruction in Adolescent Athletes." Visiting Professor Lecture at Loyola University of Chicago Department of Orthopaedics Walgreen Endowed Sports Medicine VP. Maywood, IL. 13 April 2023.
- 37. "Global Orthopaedics: Medical Mission Trips." San Antonio Orthopaedic Society Meeting. 9 Jan 2023.
- 38. "Gunshot Injuries in Children." Grand Rounds, Dept of Surgery and Dept of Orthopaedic Surgery, Hospital de Ninos Dr. Roberto Gilbert E. Guayaquil, Ecuador. 14 Oct 2022
- 39. "Military Contribution to Orthopaedics in San Ántonio and Beyond". Clinical Orthopaedic Society Annual Meeting. 8 Sept 2022.
- 40. "Extra-Articular Impingement." St. Louis Hip Skills Course, St. Louis University. St. Louis, MO. 27 Aug 2022.

- 41. "Open Hip Preservation: Why Might it Fail?" St. Louis Hip Skills Course, St. Louis University. St. Louis, MO. 26 Aug 2022.
- 42. "Orthoapaedics in the NICU: Pearls and Take Home Points". Neonatology Grand Rounds, San Antonio Military Medical Center. San Antonio, TX. 28 June 2022.
- 43. "Social Media in Orthopaedics; Pearls and Pitfalls." Orthopaedic Grand Rounds, Cedars Sinai Depart of Orthopaedics. Los Angeles, CA (virtual). 8 June 2022.
- 44. "Pediatrics Orthopaedics Review." Review Lecture for 2022 JBJS Miller Review Course. Denver, CO. 28 May 2022.
- 45. "Social Media in Orthopaedics: The Why and How To." Visiting Professor Lecture at Atrium Health/OrthoCarolina. Charlotte, NC. 7 Oct 2021.
- "What's New in Hip Preservation." Texas Orthopaedic Association Member Retreat. Horseshoe Bay, TX. 2 Oct 2021.
- 47. "Surgical Technique for the Periacetabular Osteotomy." Pediatric Orthopaedic Surgical Techniques Course. Memphis, TN. 10 Sept 2021.
- 48. "Pediatric Sports: Not Just Little Adults." Pediatric Orthopaedic Surgical Techniques Course. Memphis, TN. 11 Sept 2021.
- 49. "The Limping Child: The Good, The Bad, and The Never Forget." Pediatric Grand Rounds, Brooke Army Medical Center Dept of Pediatrics. San Antonio, TX. 6 Aug 2021.
- 50. "Own the Bone: Pediatric Orthopaedic Emergencies." Lecture at 2021 Coastal Emergency Medicine Course. Kiawah Island, SC. 12 June 2021.
- 51. "Pediatric Orthopaedics Review." Review Lecture for 2021 JBJS Miller Review Course. Denver, CO. 27 May 2021.
- 52. "Hip Preservation in Young Adults: The Good, The Bad, and The Very Ugly." Visiting Professor Lecture at 45th Annual Greenville Orthopaedic Day. Greenville, SC. 21 May 2021.
- 53. "Precocious Leadership and Military Orthopaedics." Visiting Professor Lecture at 45th Annual Greenville Orthopaedic Day. Greenville, SC. 21 May 2021.
- 54. "Hip Preservation in Young Adults: The Good, The Bad, and The Very Ugly." Grand Rounds Lecture at University of Texas San Antonio Department of Orthopaedic Surgery. 22 January 2021. Virtual.
- 55. "Common Pediatric Orthopaedic Conditions." Review Lecture for JBJS Miller Review Course Step 2 Oral Board Prep Course. 23 May 2020. Course held virtually.
- 56. "Pediatric Orthopaedic Review." Review lecture for 2020 JBJS Miller Review Course. 21 May 2020. Course held virtually.
- 57. "Global Orthopaedics: Guayaquil, Ecuador." Pediatric Orthopaedic Society of North America Annual Meeting. Virtual Presentation. 14 May 2020.
- 58. "Hip Preservation: Past, Present, and Future." San Antonio Orthopaedic Society Meeting. San Antonio, TX. 2 March, 2020.
- 59. "Pelvis and Proximal Femur Fractures." 4th Annual Kaye Wilkins Fracture Conference, Dell Medical School. Austin, TX. 28 Feb 2020.
- 60. "Hip Preservation in Young Adults." Grand Rounds Lecture at University of Texas San Antonio Department of Orthopaedic Surgery. San Antonio, TX. 27 Jan 2020.
- 61. "Upper Extremity Injuries: Case Panel Discussion". Pediatric Research in Sports Medicine 2020 Annual Meeting. Glendale, AZ. 23 Jan 2020.
- 62. "Pediatric Orthopaedic Emergencies." Grand Rounds Lecture at Carl R. Darnall Army Medical Center, Ft. Hood, TX. 9 Jan 2020.
- 63. "Current Concepts in Anterior Cruciate Ligament Reconstruction." Invited lecture at 2019 Regional Health Command Europe CME Conference. Garmisch, Germany. 22 Nov 2019.
- 64. "Sports Medicine Primer in Adolescents and Young Adults." Invited lecture at 2019 Regional Health Command Europe CME Conference. Garmisch, Germany. 21 Nov 2019.
- 65. "Evaluation of Hip Pain in Adolescents and Young Adults." Invited lecture at 2019 Regional Health Command Europe CME Conference. Garmisch, Germany. 21 Nov 2019.
- 66. "Hip Disorders and Adolescent Sports Conditions." Invited lecture/case presentation series at University of Virginia Dept of Orthopaedics. Charlottesville, VA. 7 Nov 2019.
- 67. "Common Pediatric Orthopaedic Conditions." Review Lecture for Miller Review Course Step 2 Oral Board Prep Course. Westminster, CO. 25 May 2019.
- 68. "Pediatric Orthopaedics Review." Taped Review Lecture for 2019 Journal of Bone and Joint Surgery Virtual Miller Review Course. Westminster. CO. 23 May 2019.
- 69. "Pediatric Orthopaedics Review." Review Lecture at 2019 Journal of Bone and Joint Surgery Miller Orthopaedic Review. Westminster, CO. 23 May 2019.
- 70. "Pediatric Orthopaedic Review." Review lecture at 2019 JBJS Miller Review Course Saudi Arabia. Riyadh, Saudi Arabia. 25 April 2019.
- 71. "Case Based Approach to Hip Pain in the Adolescent." Instructional Course Lecture at the 2019 American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV. 14 March 2019.

- 72. "Pelvis and Proximal Femur Fractures in Children." Invited lecture at 3rd annual Kaye Wilkins Fracture Course at Dell Seton Medical School at the University of Texas. Austin, TX. 22 Feb 2019.
- 73. "Femoroacetabular Impingement and Barriers in Return to Duty." Invited lecture at Extremity War Injuries XIV, Washington, DC. 23 Jan 2019.
- 74. "Military Orthopaedics in a Voluntary Medical Mission." Invited lecture with Terrance Anderson, MD at 2018 SOMOS Annual Meeting. Keystone, CO. 14 Dec 2018.
- 75. "Detecting Hip Disease in Youths and Adolescents." Grand Rounds Lecture for the Department of Pediatrics at Children's Hospital of Montefiore. New York, NY, 21 Nov 2018.
- 76. "Casting workshop for Emergency Medicine Residents". Invited lecture San Antonio Military Medical Center Dept of Emergency Medicine, San Antonio, TX. 23 Aug 2018.
- 77. "Pediatric Orthopaedic Review". Review Lecture at 2018 Miller Review Course Saudi Arabia. Riyadh, Saudi Arabia. 27 June 2018
- 78. "Basic Fracture Management in Children's Orthopaedics." Grand Rounds Presentation, SAMMC Dept of Pediatrics. San Antonio, TX. 31 May 2018.
- 79. "Pediatric Orthopaedics Review." Review Lecture at 2018 Miller Review Course. Westminster, CO. 23 May 2018.
- 80. "Approach to Hip Pain in the Adolescent." Instructional Course Lecture at the 2018 American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, LA. 9 March 2018.
- 81. "Hip Pain in Adolescents and Young Adults: From Arthroscopy to Periacetabular Osteotomy." Grand Rounds Lecture at Craig Joint Theater Hospital, Bagram Air Field, Afghanistan. 2 June 2017.
- "Hip Pain in Adolescents and Young Adults: From Arthroscopy to Periacetabular Osteotomy." Invited presentation at the San Antonio Orthopaedic Society's Monthly Meeting. San Antonio, TX. 6 March 2017.
- 83. "Far Forward Orthopaedics: Host Nation Pediatric Care in War." Lecture at 2016 US Armed Forces Combat Extremity Surgical Course. San Antonio, TX. 3 Nov 2016.
- 84. "Treatment of Hip Dysplasia in the Walking Child." Invited Grand Rounds Lecture at Hospital Grand Rounds at Children's Hospital Dr. Roberto Gilbert E. Guayaquil, Ecuador. 12 Oct 2016.
- 85. "Far Forward Orthopaedics: Host Nation Pediatric Care in War." Lecture at 2016 US Armed Forces Combat Extremity Surgical Course. El Paso, TX. 5 Aug 2016.
- 86. "Common Pediatric Orthopaedics and General Orthopaedics Cases." Faculty Lecture at 2016 Miller Review Course Part 2, Just in Case. Denver, CO. 27 May 2016.
- 87. "Pediatric Orthopaedic Review." Faculty Lecture at 2016 Miller Review Course for Orthoapedics. Denver. CO. 26 May 2016.
- 88. "Hip Preservation in Young Adults." Orthopaedic Surgery Grand Rounds at University of Texas Health Science Center of San Antonio. San Antonio, TX. 8 Feb 2016.
- 89. "Pediatric Orthopaedic Review". Board review lecture given in conjunction with the Society of Military Orthopaedic Surgeons 57th Annual Meeting. St. Petersburg, FL. 7 Dec 2015.
- 90. "Adolescent Sports Injuries." Invited lecture for the San Antonio Military Medical Center Adolescent Medicine Fellowship Grand Rounds. San Antonio, TX. 16 Oct 2015.
- 91. "Far Forward Orthopaedics: Host Nation Pediatric Care in War." Lecture at 2015 US Armed Forces Combat Extremity Surgical Course, Ft. Sam Houston, Texas. 1 Aug 2015.
- 92. "Orthopaedic Basic Science Review." Faculty Lecture at 2015 Miller Orthopaedic Review Course. Westminster, Colorado. 22 May 2015.
- 93. "Orthopaedic Cross-Sectional Anatomy and Pathology Review." Faculty Lecture at 2015 Miller Orthopaedic Review Course. Westminster, Colorado. 22 May 2015.
- 94. "Pediatric Orthopaedic Surgery Emergencies." University of Texas Health Science Center of San Antonio (UTHSCA) Dept of Emergency Medicine Grand Rounds. San Antonio, TX. 6 May 2015.
- 95. "Hip Pain in Adolescents and Young Adults." Invited lecture for the San Antonio Military Medical Center Adolescent Medicine Fellowship Grand Rounds. San Antonio, TX. 17 April 2015.
- 96. "Pediatric Orthopaedic Review". Board review lecture given in conjunction with the Society of Military Orthopaedic Surgeons 56th Annual Meeting. Scottsdale, AZ. 15 Dec 2014.
- 97. "Hip Preservation in Adolescents and Young Adults." Hospital Grand Rounds at Children's Hospital Dr. Roberto Gilbert E. Guayaquil, Ecuador. 1 Oct 2014.
- 98. "Adolescent Sports Injuries." Invited lecture for the San Antonio Military Medical Center Adolescent Medicine Fellowship Grand Rounds. San Antonio, TX. 26 Aug 2014.
- 99. "Orthopaedic Basic Science Review." Faculty Lecture at 2014 Miller Orthopaedic Review Course. Westminster, Colorado. 22 May 2014.
- 100. "Orthopaedic Cross-Sectional Anatomy and Pathology Review." Faculty Lecture at 2014 Miller Orthopaedic Review Course. Westminster, Colorado. 21 May 2014.
- 101. "Hip Preservation in Adolescents and Young Adults." San Antonio Orthopaedic Society January Meeting. 6 Jan 2014.

- 102. "Pediatric Orthopaedic Surgery Emergencies." University of Texas Health Science Center of San Antonio (UTHSCA) Dept of Emergency Medicine Grand Rounds. San Antonio, TX. 7 Nov 2013.
- 103. "Pediatric Orthopaedic Surgery Emergencies." San Antonio Military Medical Center Dept of Emergency Medicine Grand Rounds. San Antonio, TX. 31 Oct 2013.
- 104. "Femoroacetabular Impingement in the Adolescent and Young Adults." Invited lecture for the San Antonio Military Medical Center Adolescent Medicine Fellowship Grand Rounds. San Antonio, TX. 18 Oct 2013.
- 105. "Hip Disease: From Newborn to Young Adult." Pediatric Grand Rounds, San Antonio Military Medical Center Dept of Pediatrics. San Antonio, TX. 11 Oct 2013.
- 106. "Hip Disease: From Newborn to Young Adult." Hospital Grand Rounds at Children's Hospital Dr. Roberto Gilbert E. Guayaquil, Ecuador. 26 Sept 2013.
- 107. "Hip Pathology: From Newborn to Young Adult." Invited lecture at 14th Annual PAOS (Physician Assistant of Orthopedic Surgery) Conference. San Antonio, TX. 12 Sept 2013.
- 108. "Adolescent Shoulder Exam and Injuries." Invited lecture for the San Antonio Military Medical Center Adolescent Medicine Fellowship Grand Rounds. San Antonio, TX. 16 Aug 2013.
- 109. "Pediatric Orthopedics Review." Virtual Lecture Taping for Journal of Bone and Joint Surgery/Miller Orthopedic Review Course for Orthopedic Surgery Maintenance of Certification. Minneapolis, MN. 3 Aug 2013.
- 110. "Orthopaedic Basic Science Review." Faculty Lecture at 2013 Miller Orthopaedic Review Course. Westminster, Colorado. 23 May 2013.
- 111. "Orthopaedic Cross-Sectional Anatomy and Pathology Review." Faculty Lecture at 2013 Miller Orthopaedic Review Course. Westminster, Colorado. 22 May 2013.
- 112. "Pediatric Sports Injuries: A Primer for the Pediatrician." San Antonio Military Medical Center Dept of Pediatrics Grand Rounds. San Antonio, TX. 26 April 2013.
- 113. "Orthopaedic Basic Science Review." Faculty Lecture at 2012 Miller Orthopaedic Review Course. Westminster, Colorado. 24 May 2012.
- 114. "Orthopaedic Cross-Sectional Anatomy and Pathology Review." Faculty Lecture at 2012 Miller Orthopaedic Review Course. Westminster, Colorado. 23 May 2012.
- 115. "Hip Impingement in Adolescents and Young Adults." UCSD Dept of Orthopedics Grand Rounds Lecture. San Diego, CA. 1 Feb 2012.
- 116. "Orthopaedic Anatomy Review." Faculty lecture at 2011 Miller Orthopaedic Review Course. Westminster. Colorado. 27 May 2011.
- 117. "Tibial IM Nailing." Faculty lecture at AO North America Orthopedic Basic Course for Operating Room Personnel. Little Rock, AR. 28 Jan 2011.
- 118. "Orthopaedic Basic Science Review." Faculty lecture at 2010 Miller Orthopaedic Review Course. Westminster, Colorado 27 May 2010.

Invited Intramural Lectures

- "Hip Pain in Adolescents and Young Adults." Lecture to San Diego Primary Care Sports Medicine Fellows. San Diego, CA. 23 Jan 2025.
- "Hip Pain in Adolescents and Young Adults." Lecture at 2024 Rady Children's Sports Symposium. San Diego, CA. 13 July 2024.
- "Orthopaedic Basic Science Review." Core lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 4 Oct 2023.
- "Limping Child." Core lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 21 June 2023.
- 5. "Rotational and Angular Deformities." Core lecture at San Antonio Military Medical Center Dept of Orthopaedics, San Antonio, TX. 4 May 2022.
- 6. "Basic Science OITE Review." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 3 Nov 2021.
- "Pediatric OITE Review Part 2." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 3 Nov 2021.
- "Pediatric OITE Review Part 1." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 20 Oct 2021.
- 9. "Orthopaedic Anatomy." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 30 June 2021.
- 10. "Pediatric Orthopaedics Review." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 21 Oct 2020.
- 11. "Orthopaedic Basic Science Review." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 21 Oct 2020.
- 12. "The Awakening: A 2020 Update." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 30 Sept 2020.

- 13. "Pediatric Hip Conditions." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 16 Sept 2020.
- 14. "Orthopaedic Anatomy." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 1 July 2020.
- 15. "The Limping Child: MSK Infections and Other Worrisome Conditions." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 8 Jan 2020.
- 16. "Pediatric Orthopaedic CPGs: A Review and Primer." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 8 Jan 2020.
- 17. "Evaluation of Pediatric Deformities." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 11 Sept 2019.
- 18. "Biology of Fracture Healing." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 28 Aug 2019.
- "Pediatric Orthopaedic Review." Core Lecture at San Antonio Military Medical Dept of Orthopaedics. San Antonio, TX. 17 Oct 2018.
- 20. "Hip Dysplasia from Infants to Adolescents." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 25 July 2018.
- 21. "Upper Extremity Fracture Management in Children." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 25 July 2018.
- 22. "Syndromes in Children." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 25 July 2018.
- 23. "Evaluation of the Limping Child." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 17 Jan 2018.
- "Pediatric Upper Extremity Fracture Management." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 30 Aug 2017.
- 25. "Evaluation of Pediatric Deformity." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 30 Aug 2017.
- 26. "Hip Pain in Adolescents and Young Adults: From Arthroscopy to Periacetabular Osteotomy." Grand Rounds Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 24 Marcy 2017.
- 27. "Developmental Hip Dysplasia." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 20 March 2017.
- 28. "Pediatric Orthopaedics Review." Review lecture presented at SAMMC Dept of Orthopaedics Residency Program. San Antonio. TX. 9 Nov 2016.
- 29. "MRI and Anatomy Correlation." Review lecture presented at SAMMC Dept of Orthopaedics Residency Program. San Antonio, TX. 28 Oct 2016.
- 30. "Open Surgical Hip Dislocation and the Treatment of Femoroacetabular Impingement." Core Lecture at San Antonio Military Medical Center Dept of Orthopedics. San Antonio, TX. 9 Nov 2015.
- 31. "Developmental Hip Dysplasia." Core Lecture at San Antonio Military Medical Center Dept of Orthopedics. San Antonio, TX. 5 Oct 2015.
- 32. "Orthopedic Biomechanics." Core Lecture at San Antonio Military Medical Center Dept of Orthopedics. San Antonio, TX. 27 July 2015.
- 33. "Fracture Healing." Core Lecture at San Antonio Military Medical Center Dept of Orthopedics. San Antonio, TX. 6 July 2015.
- 34. "Slipped Capital Femoral Epiphysis and Perthes Disease." Core Lecture at San Antonio Military Medical Center Dept of Orthopedics. San Antonio, TX. 15 June 2015.
 35. "Adolescent Sports Injuries." Core Lecture at San Antonio Military Medical Center Dept of Orthopedics.
- "Adolescent Sports Injuries." Core Lecture at San Antonio Military Medical Center Dept of Orthopedics. San Antonio, TX. 11 May 2015.
- "Cerebral Palsy: Orthopaedic Surgery Goals and Objectives." Core Lecture at San Antonio Military Medical Center Dept of Orthopedics. San Antonio, TX. 20 April 2015.
- 37. "Limb Length Discrepancy." Core Lecture at San Antonio Military Medical Center, Dept of Orthopaedics. San Antonio, TX. 23 March 2015.
- 38. "Developmental Hip Dysplasia." Core Lecture at San Antonio Military Medical Center, Dept of Orthopaedics. San Antonio, TX. 3 Nov 2014.
- 39. "The Limping Child." Core Lecture at San Antonio Military Medical Center, Dept of Orthopaedics. San Antonio, TX. 28 July 2014.
- 40. "Pediatric and Adolescent Sports Knee Injuries" Core Lecture at San Antonio Military Medical Center, Dept of Orthopaedics. San Antonio, TX. 14 July 2014.
- 41. "Open Hip Surgical Dislocation for the Treatment of Hip Pathology." Core Lecture at San Antonio Military Medical Center Dept. of Orthopedics. San Antonio, TX. 4 Nov 2013.
- 42. "Orthopedic Biomechanics and Biomaterials Review." Core Lecture at San Antonio Military Medical Center Dept. of Orthopedics. San Antonio, TX. 22 July 2013.

- 43. "Orthopedic Casting Basics." Core Lecture at San Antonio Military Medical Center Dept. of Orthopedics. San Antonio, TX. 1 July 2013.
- 44. "Cerebral Palsy." Core Lecture at San Antonio Military Medical Center Dept of Orthopedics. San Antonio, TX. 14 May 2013.
- 45. "Pediatric Sports Medicine Injuries: Diagnosis and Treatment" Core Lecture at San Antonio Military Medical Center. San Antonio, TX. 22 April 2013.
- 46. "Legg-Calve-Perthes Disease." Core Lecture at San Antonio Military Medical Center Dept of Orthopedics. San Antonio, TX. 15 April 2013.
- 47. "Femoroacetabular Impingement." Core Lecture at San Antonio Military Medical Center Dept of Orthopedics. San Antonio, TX. 25 Feb 2013.
- 48. "Slipped Capital Femoral Epiphysis." Core Lecture at San Antonio Military Medical Center Dept of Orthopaedics. San Antonio, TX. 7 Jan 2013.

Webinars/Podcasts

- "Break on Through to the Other Side: Management of Clinical Scaphoid Fractures." Skeptics Guide to Emergency Medicine #475. 17 May 2025. https://thesgem.com/2025/05/sgem475-break-on-through-to-the-other-side-management-of-clinical-scaphoid-fractures/
- "The Future of Orthopaedics and Early Career Practices." AOA Lessons in Leadership Podcast. 29
 Feb 2024. https://www.buzzsprout.com/927418/14586015-a-preview-of-future-episodes-the-future-of-orthopaedics-and-early-career-best-practices
- 3. "Efficiency Early in Practice" AOA Lessons in Leadership Podcast. 2 Feb 2024. https://www.buzzsprout.com/927418/14329712-efficiency-early-in-practice-a-conversation-with-neil-p-sheth-md-faoa
- "I Get Knocked Down, But I Get Up Again Do I Have a Scaphoid Fracture." Skeptics Guide to Emergeny Medicine #420. 12 Nov 2023. https://thesgem.com/2023/11/sgem420-i-get-knocked-down-but-i-get-up-again-do-i-have-a-scaphoid-fracture/
- 5. "Diversity in Orthopaedic Publishing A Path to Excllence." IODA Webinar. 16 Aug 2023. https://www.youtube.com/watch?v=r8fQWwQxBnY
- "Firearm Awareness and Mass Casualty Events." POSNA Webinar. 18 Jan 2023. https://www.posnacademy.org/media/Firearm+Awareness+and+Mass+Casualty+Events/1 ioys3wzv
- "If the Bones are Good, the Rest Don't Matter Operative vs Non-Operative Management of Scaphoid Fractures." Skeptics Guide to Emergency Medicine #385: 10 Dec 2022. https://thesgem.com/2022/12/sgem385-if-the-bones-are-good-the-rest-dont-matter-operative-vs-non-operative-management-of-scaphoid-fractures/
- "Advancing Trauma Care for Injured Military Personnel and Beyond through METRC." OrthoJoe Podcast from JBJS and OrthoEvidence. 5 Sept 2022. <a href="https://orthojoe.castos.com/podcasts/17895/episodes/major-extremity-trauma-and-rehabilitation-consortium-metrc-and-war-injury-research-with-special-guests-matt-schmitz-and-patrick-osborn
- 9. "Hip Pathology in Pediatric Athletes." POSNA Academy Webinar. 18 July 2022. https://www.posnacademy.org/media/Hip+Pathology+in+Pediatric+AthletesB+An+Update+on+FAI%2C +Avulsion+Stress+Fractures%2C+Other+Pathologies/1 hs0638wo
- 10. "Stop! It's Not Always Hammer Time." Skeptics Guide to Emergency Medicine #365. 16 April 2022. https://thesgem.com/2022/04/sgem365-stop-its-not-always-hammer-time/
- 11. Peds Ortho Official POSNA Podcast. "Social Media Pearls and Pitfalls." 9 March 2022. https://www.posnacademy.org/media/Peds+OrthoA+Social+Media+Pearls+&+Pitfalls/1 oksl0g3v/11670 5041?utm_source=posnasocialmedia&utm_medium=posnasocialmedia&foclid=lwAR38bElHYjnDoXRR LFNZF6lwEaLUJttLY2gsHlyGcmY3vuLmBKz-b1kmrcl
- 12. "Pediatric and Adolescent Hip Disorders." OrthoAccess Webinar. https://voices.uchicago.edu/orthoaccess/for-medical-students/recorded-webinars. 22 Sept 2021.
- 13. "Reversing the Barriers to Females Becoming Orthopaedic Surgeons." Australian Orthopaedic Association Webinar. https://www.aoa.org.au/events/webinars-public/public/reversing-the-barriers-to-females-becoming-orthopaedic-surgeons/ 27 May 2021.
- "Pediatric Meniscus and Cartilage Pathology." Arthroscopy Association of North America Wednesday Webinar.
 - https://www.aana.org/aanaimis/Members/webinar/wednesday/2021/0519.aspx?WebsiteKey=10f6eed0-bcab-4019-8f57-18dad8aaf2d7 19 May 2021.

- 15. "Sex Differences in Patients with Cam Deformities with Femoroacetabular Impingement". Arthroscopy Podcast Episode 108. https://podcasts.apple.com/us/podcast/episode-108-sex-differences-in-patients-cam-deformities/id1441179280?i=1000516577125. 19 April 2021
- 16. "Snap, Crackle, Pop! Is it Time to See an Orthopaedic Doctor?" Health 360 with Dr. G. Episode 6. https://www.eehealth.org/podcast/episodes/2021/03/time-to-see-an-orthopedic-doctor-e06/. 3 March 2021
- 17. "Military Medicine, Return to Combat, and Alex Smith." 6-8 Weeks: Perspectives on Sports Medicine Podcast. Episode 28. www.peds-ortho.simplecast.com. 20 Dec 2020.
- 18. "Developmental Dysplasia of the Hip." Nailed It Ortho Podcast Episode 37. www.naileditortho.com/ddh. 13 Dec 2020.
- 19. "Hip Pain in Young Adults: The Good, The Bad, and the Ugly." Moderator and lecture for SOMOS Webinar. 19 Nov 2020.
- "Posterior Ankle Impingement in Adolescents." Moderator for POSNA sponsored educational webinar. www.posna.org. 14 July 2020.
- 21. "COVID and Sports." Webinar on *To Your Health with Dr. G* www.toyourhealthwithdrg.com. Episode 93. 24 June 2020.
- 22. "Surgical Preparations in the COVID Era." Webinar on *To Your Health with Dr. G* www.toyourhealthwithdrg.com. 3 June 2020.
- 23. "Adolescent Shoulder and Elbow Injuries in Throwing Athletes." Moderator for POSNA sponsored educational webinar. www.posna.org. 26 March 2019.
- "On Field Management of the Concussed Athlete." PRiSM Presents Prevention, Diagnosis, and Management of Concussion in Youth Sports. VuMedi Live Webinar. www.vumedi.com. 10 Oct 2018.
- "PRiSM Presents...Management of Acute and Chronic Ankle Injuries in Adolescent Athletes." Moderator for VuMedi Webinar. www.vumedi.com. 24 July 2018.
- 26. "Management of Ostechondritis Dessicans of the Knee." Moderator for POSNA Webinar. www.posna.org. 10 July 2018.
- 27. "PRISM Presents...Nonoperative and Surgical Strategies for Patellofemoral Instability." Moderator for VuMedi Webinar Presentation. www.vumedi.com. 6 Feb 2018.
- 28. "Surgical Management of Adolescent Hip Pain." Peer reviewed video presentation on POSNAcademy. www.POSNAcademy.org. 30 April 2017.
- "PRISM Presents....Adolescent Shoulder Instability." Moderator for VuMedi Webinar. www.vumedi.com. 7 Feb 2017.
- 30. "Surgical Management of Hip Pain in Adolescent Athletes." VuMedi Webinar Presentation. www.VuMedi.com. 22 Nov 2016.
- 31. "Adolescent ACL Injuries: Treatment Outside of the Operating Room." Moderator for VuMedi/PRISM Webinar. www.VuMedi.com. 13 Sep 2016.
- 32. "Pediatric Fractures and Dislocations." Pediatric Trauma III 2014, Worldwide Symposium Webinar. Course Director: Dr. Martin Eichelberger. 20 Feb 2014.
- 33. "Orthopaedic Basic Science Review." Orthobullets/Miller Review Course Webinar. www.orthobullets.com. 27 June 2012.

Research Presentations

National/International Meetings

- "The Role of Mental Health in the Presentation and Outcomes of FAI Surgery in Adolescents: A Prospective MultiCenter Study." Pediatric Orthopaedic Society of North America (POSNA) 2025 Annual Meeting. Las Vegas, NV. 14 May 2025.
- "Risk Factors Associated with Stiffness Following Pediatric ACL Reconstruction." Pediatric Orthopaedic Society of North America (POSNA) 2024 Annual Meeting. May 10, 2024, National Harbor, Maryland. Podium Presentation.
- 3. "Complications From >4,000 Pediatric Knee Arthroscopic Procedures: A Multicenter, Surgeon Driven Prospective Quality Improvement Registry." Podium Presentation at 2023 American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV. 7 March 2023. "Age Based Frequency of Graft and Technique Used in Pediatric ACL Reconstruction." Podium Presentation at 2023 Pediatric Research in Sports Medicine Annual Meeting. Denver, CO. 3 Feb 2023.

- 4. "Revision Surgery for Femoroacetabular Impingement: Results of Mid-Term Multicenter Study." Podium Presentation at 2022 Annual Meeting of the American Academy of Orthopaedic Surgeons. Chicago, IL. 25 March 2022.
- 5. "International Orthopaedic Diversity Alliance". AAOS Engagement Theater. 2022 Annual Meeting of the American Academy of Orthopaedic Surgeons. Chicago, IL. 23 March 2022.
- "Arthroscopic Hip Surgery in a Military Population: Patient Reported Outcomes Reliably Improve Over the First Year." Podium Presentation at 2021 SOMOS Annual Meeting. Squaw Valley, CA. 15 Dec 2021
- Ellis HB, Cooper S, Adsit L, Schmitz M, Ganley T, Ellington M, Rhodes J, Frank J, Mansour A, Saper M, Parikh S, Mayer S, Wilson P, Shea K, SCORE Group. "Factors Associated with Stiffness Following Pediatric And Adolescent ACL Reconstruction: Early Results From Score: A Multi-Center Quality Improvement Registry." Pediatric Research in Sports Medicine Society (PRiSM) Annual Meeting, January 29, 2022. Houston, TX.
- "Results of Capsular Imbrication for Hip Microinstability During Hip Arthroscopy: An Evaluation of Early Outcomes." Podium Presentation at 2021 SOMOS Annual Meeting. Squaw Valley, CA. 15 Dec 2021
- 9. "Inter- and Intra-Observer Agreement is Unsatisfactory When Determining Study Design and Level of Evidence." Rapid Fire Presentation at 2021 SOMOS Annual Meeting. Squaw Valley, CA. 15 Dec 2021.
- 10. "Academic Leadership." Podium Presentation at SOMOS Specialty Day at American Academy of Orthopaedic Surgeons Annual Meeting 2021. San Diego, CA. 1 Sept 2021.
- 11. "How Many Pain Pills Do We Prescribe: A Survey of Participants in SCORE: A Quality Improvement Initiative." Pediatric Research in Sports Medicine (PRiSM) Annual Meeting. 27-30 Jan 2021. Virtual due to Covid-19.
- 12. "Surgical Treatment of Femoroacetabular Impingement: Arthroscopy vs. Surgical Hip Dislocation A Propensity Matched Analysis." Podium Presentation at 2019 Society of Military Orthopaedic Surgeons Annual Meeting. Palm Beach, Florida. 20 Dec 2019.
- 13. "Periacetabular Osteotomy in US Military Personnel: A Single Center's Experience." Podium Presentation at 2019 Society of Military Orthopaedic Surgeons Annual Meeting. Palm Beach, Florida. 20 Dec 2019.
- 14. "Predictors of Failure after Surgical Treatment of Femoroacetabular Impingement: Results of a Multicenter Prospective Cohort of 621 Hips." Podium Presentation at 2019 Society of Military Orthopaedic Surgeons Annual Meeting. Palm Beach, Florida. 20 Dec 2019.
- 15. "Current Practice Patterns in ACL Reconstruction Among Fellowship Trained Military Orthopaedic Surgeons." Podium Presentation at 2019 Society of Military Orthopaedic Surgeons Annual Meeting. Palm Beach, Florida. 20 Dec 2019.
- 16. "Combined and Posterior Labral Tears are More Common in a Large Military Population with Operative Shoulder Instability than Previously Reported." Podium Presentation at 2019 Society of Military Orthopaedic Surgeons Annual Meeting. Palm Beach, Florida. 20 Dec 2019
- 17. "Comparison of Knee and Shoulder Instability Recovery Trends in Military Health System Beneficiaries." Rapid Fire Presentation at 2019 Society of Military Orthopaedic Surgeons Annual Meeting. Palm Beach, Florida. 19 Dec 2019.
- 18. "Early Analysis of Common Knee Surgery and Ability to Deploy in a Military Population: A MOTION Analysis." Rapid Fire Presentation at 2019 Society of Military Orthopaedic Surgeons Annual Meeting. Palm Beach, Florida. 18 Dec 2019.
- 19. "Initial Deployability and Outcome Trends in Active Duty Military Undergoing Shoulder Procedures Enrolled in MOTION Database". Rapid Fire Presentation at 2019 Society of Military Orthopaedic Surgeons Annual Meeting. Palm Beach, Florida. 18 Dec 2019.
- "International Mission Trips and Resident Exposure". Moderator for symposium at 2019 Annual CORD Conference, American Orthopaedic Association Annual Meeting, San Diego, CA. 29 June 2019.
- "The SAMMC Experience and What We Can Learn from the Military" Presentation at Diversity in Orthopaedics Symposium, American Orthopaedics Association Annual Meeting. San Diego, CA. 27 June 2019.
- 22. "Nonoperative Management of the In-Season Shoulder Dislocation in a Contact Athlete." Sports Specialty Day Lecture at 2019 POSNA Annual Meeting. Charlotte, NC. 17 May 2019.
- 23. "Mid to Long Term Follow Up of Previously Asymptomatic Hip Labral Pathology." Podium Presentation at Extremity War Injuries XIV. Washington, DC. 23 Jan 2019.
- 24. "Establishing the Validity of a Comprehensive Competency-Based Education Program for Residents on a Sports Medicine Service." Rapid Fire Presentation at 2018 Society of Military Orthopaedic Surgeons Annual Meeting. Keystone, CO. 14 Dec 2018.
- 25. "Return to Duty Rates after Periacetabular Osteotomy in US Military Personnel." Rapid Fire Presentation at 2018 Society of Military Orthopaedic Surgeons Annual Meeting. Keystone, CO. 13 Dec 2018.

- 26. "Detecting differences in the interpretation of radiographs: Do gaze data vary based on level of expertise?" Podium Presentation at Military Health System Research Symposium, Orlando Florida. Aug 2018.
- 27. "Establishing the Validity of a Comprehensive Competency-Based Education Program." Podium Presentation at American Orthopaedic Association/Council of Orthopaedic Residency Directors Annual Meeting, Boston, MA, June 2018.
- "Mid to Long Term Follow Up of Previously Asymptomatic Hip Labral Pathology". Podium Presentation at 2018 American Academy of Orthopaedic Surgeon Annual Meeting. New Orleans, LA, 7 March 2018.
- 29. "Mid to Long Term Follow Up of Previously Asymptomatic Hip Labral Pathology." Podium Presentation at 2017 Society of Military Orthopaedic Surgeons Annual Meeting. Scottsdale, AZ. 13 Dec 2017.
- 30. "Return to Duty Rates after Periacetabular Osteotomy in US Military Personnel." Rapid Fire Presentation at 2017 Society of Military Orthopaedic Surgeons Annual Meeting. Scottsdale, AZ 13 Dec 2017.
- 31. "Mid to Long Term Follow Up of Previously Asymptomatic Hip Labral Pathology." Presentation at 2017 ANCHOR Meeting. Chicago, IL. 10 Nov 2017.
- 32. "Cast Saw Blades: Does A Particular Blade Reduce the Risk of Thermal Energy." Presentation at 2016 Society of Military Orthopaedic Surgeons Annual Meeting. Squaw Valley, CA. 15 Dec 2016.
- "Defining New Measures of Debility In Patients with Femoroacetabular Impingement Syndrome."
 Presentation at 2016 Society of Military Orthopaedic Surgeons Annual Meeting. Squaw Valley, CA. 14 Dec 2016.
- 34. "Detecting Differences in The Interpretation of Radiographs: Do Gaze Data Vary Based on the Level of Experience?" Podium Presentation at 2016 Society of Military Orthopaedic Surgeons Annual Meeting. Squaw Valley, CA. 13 Dec 2016.
- 35. "Cast Saw Blades: Does A Particular Blade Reduce the Risk of Thermal Energy." Podium presentation at 2016 Section on Orthopaedics at the American Academy of Pediatrics Annual Meeting. San Francisco, CA. 22 Oct 2016.
- 36. "The Effect of Sagittal Alignment on Pelvic Radiographic Measures." Podium presentation at 2016 Pediatric Orthopaedic Society of North America Annual Meeting. Indianapolis, IN. 29 April 2016.
- "The Skeletally Immature Unstable Knee: What You Need to Know in 2016." Podium presentation at AANA Specialty Day, 2016 American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, FL. 5 March 2016.
- 38. "Biomechanical Testing of Unstable Slipped Capital Femoral Epiphysis Screw Fixation: Should SCFE be Reduced and Is It Worth the Risk of a Second Screw?" Podium Presentation at 2013 Society of Military Orthopaedic Surgeons Conference. Vail, CO. 12 Dec 2013.
- 39. "Spectrum of Hip Impingement Morphology in Adolescents:" Podium presentation at 2013 American Academy of Pediatrics National Conference. Orlando, FL. 27 Oct 2013.
- "Spectrum of Hip Impingement Morphology in Adolescents: An EOS Based Double Cohort Study."
 Podium presentation at 2012 Society of Military Orthopedic Surgeons Conference. Naples, FL. 12 Dec 2012.
- 41. "EOS Imaging of Human Pelvis: Reliability, Validity, and Controlled Comparison with Plain Radiography." Podium presentation at 2012 Society of Military Orthopedic Surgeons Conference. Naples, FL. 12 Dec 2012.
- 42. "Hip Antero-Superior Labral Tear with Rectus Femoris Avulsion (HALTAR): Does the SLAP Equivalent in the Hip Exist?" Podium presentation at 2012 Society of Military Orthopedic Surgeons Conference. Naples, FL. 12 Dec 2012.
- 43. "EOS Imaging of Human Pelvis: Reliability, Validity, and Controlled Comparison with Plain Radiography." Podium presentation during Open Paper Session of Orthopedic Rehabilitation Association Specialty Day, 2012 AAOS Annual Meeting. San Francisco, CA. 11 Feb 2012.
- 44. "Hip Antero-Superior Labral Tear with Rectus Femoris Avulsion (HALTAR): Does the SLAP Equivalent in the Hip Exist?" Podium Presentation during Open Paper Session of Orthopaedic Rehabilitation Association Specialty Day, 2012 AAOS Annual Meeting. San Francisco, CA. 11 Feb 2012.
- 45. "Identification of Acetabular Labral Pathology in Asymptomatic Volunteers Using Optimized Noncontrast Magnetic Resonance Imaging." Podium presentation at the 2010 Arthroscopy Association of North America 29th Annual Meeting. Hollywood, FL. 22 May 2010.
- "Prevalence of Asymptomatic Hip Labral Tears and Paralabral Cysts as Detected with Optimized, Noncontrast MRI." Presented at 2008 Society of Military Orthopaedic Surgeons Conference. Las Vegas, NV. 12 Dec 2008.
- 47. "Does Early Ambulation and Duration of Anticoagulation Affect the Rate of DVT in Joint Arthroplasty Patients?" Presented at Annual Meeting of American Academy of Orthopaedic Surgeons. New Orleans, LA. Feb 2003.
- 48. "Egg Coloration as an Adaptation for Thermoregulation." Presented at the combined meeting of the Wilson Ornithological Society and the Association of Field Ornithologists. Galveston, TX. April 2000.

Local/Regional Meetings

- "Resiliency in Hip Impingement Patients: ANCHOR Results." Rady Children's Hospital San Diego 50th Annual Visiting Professor Day. San Diego, CA. 3 May 2024
- "Defining New Measures of Debility In Patients with Femoroacetabular Impingement Syndrome." Presented by AJ Sheean and awarded first place at 2017 San Antonio Military Medical Center's Resident Research Symposium, San Antonio, TX. 27 April 2017.
 - Awarded First Place Overall
- 3. Panel Discussion on Young Adult Hip Preservation. Texas Orthopaedic Association Annual Meeting. San Antonio, TX. 11 April 2014.
- "EOS Imaging of Human Pelvis: Reliability, Validity, and Controlled Comparison with Plain Radiography." Podium presentation at 39th Annual David Sutherland Visiting Professorship, Rady Children's Hospital San Diego. San Diego, CA 12 April 2012.
- "Morphologic Variations of the Femoroacetabular Joint in Adolescents: An EOS Based Study." Podium presentation at 39th Annual David Sutherland Visiting Professorship, Rady Children's Hospital. San Diego, CA. 12 April 2012.
- 6. "Detection of Asymptomatic Acetabular Labral Abnormalities Utilizing Optimized Noncontrast MRI."
 Presented at Annual Roy Davis Competition honoring research by orthopaedic residents and sponsored by the San Antonio Orthopaedic Society. San Antonio, TX. 1 May 2009.
 - Awarded First Place Overall
- 7. "Prevalence of Asymptomatic Acetabular Paralabral Cysts." Presented at Annual Texas Orthopaedic Association Meeting. Austin, TX. 24 April 2009.
 - Awarded Second Place Overall
- 8. "Prevalence of Asymptomatic Hip Labral Tears Detected with Optimized Noncontrast MRI." Presented at Annual Texas Orthopaedic Association Meeting. Austin, TX. 24 April 2009.
- "Synovial Cyst Due to Os Odontoideum Causing Transient Quadriparesis: A Case Report and Literature Review." Presented at 55th Annual Society of Air Force Clinical Surgeons Meeting. Denver, CO. 8 April 2009.
 - Awarded Outstanding Orthopaedic Resident Paper

Posters/Scientific Exhibits

National/International Meetings

- "Increased Operative Time is an Independent Risk Factor for Developing Surgical Complications
 Following Isolated Anterior Cruciate Ligament Reconstruction in Skeletally Immature Patients" ePoster.
 2025 Annual Meeting of the American Academy of Orthopaedic Sugeons. San Diego, CA. March 2025.
- Long-term Outcomes After Treatment of Femoroacetabular Impingement in Adolescents". Poster Presentation 2025 Annual Meeting of the American Academy of Orthopaedic Sugeons. San Diego, CA. March 2025.
- "Social Media and Citations in Orthopaedic Surgery." Poster presentation at 2023 Society of Military Orthopaedic Surgeons Annual Meeting. Vail, Colorado. December 2023.
- "Inter- and Intra-Observer Agreement are Unsatisfactory when Determining Study Design and Level of Evidence." The annual meeting of the American Orthopaedic Society of Sports Medicine; Colorado Springs, CO, July 2022.
- 5. "Longer Symptom Duration in Femoroacetabular Impingement is Associated with Increased Acetabular Cartilage Damage and Poorer Patient Reported Outcomes." Poster presentation at 2021 AAOS Annual Meeting. San Diego, CA. 30 Aug 3 Sept, 2021.
- "Arthroscopic Hip Surgery in a Military Population: Patient Reported Outcomes Improve over the First Six Months." Poster presentation at 2021 AAOS Annual Meeting. San Diego, CA. 30 Aug – 3 Sept, 2021.
- "Patient Reported Outcomes and Registry Development in Military Orthopaedics and Sports Medicine".
 Military Orthopaedics Tracking Injuries and Outcomes Network (MOTION). Scientific Exhibit at 2017
 American Academy of Orthopaedic Surgeons Annual Meeting. San Diego, CA. 14-18 March 2017.
- "latrogenic Instability Following Hip Arthroscopy: Two Cases Treated With Periacetabular Osteotomy." Poster Presentation at 2016 Society of Military Orthopaedic Surgeons Annual Meeting. Squaw Valley, CA. 13-16 Dec 2016.
- "Disability in Individuals with Femoroacetabular Impingement Syndrome." Poster Presentation at 2016 Military Health System Research Symposium. Orlando, FL. 15-18 Aug 2016.
- 10. "Disability in Individuals with Femoroacetabular Impingement Syndrome." Poster Presentation at Orthopaedic Research Symposium Mini-Symposium. Baylor College of Medicine. Houston, TX. 10 Aug 2016.

- 11. "Detecting Differences in the Interpretation of Radiographs: Do Gaze Data Vary Based on Level of Experience?" Poster Presentation at 2016 American Orthopaedic Association Annual Meeting. Seattle, WA. 22-25 June 2016.
- 12. "Biomechanical Testing of Unstable Slipped Capital Femoral Epiphysis Screw Fixation: Should SCFE be Reduced and Is It Worth the Risk of a Second Screw?" Poster Presentation at 2014 Orthopaedic Research Society Annual Meeting. New Orleans, LA. 15-18 March 2014.
- "Previously Described Radiographic Parameters of Femoroacetabular Impingement are Common in Asymptomatic Adolescent Patients." E-Poster Presentation at Pediatric Orthopedic Society of North America 2013 Annual Meeting. Toronto, Canada. 1-4 May 2013.
 - Awarded Outstanding ePoster
- 14. "EOS Imaging of the Human Pelvis: Reliability, Validity, and Controlled Comparison with Plain Radiography." E-Poster Presentation at Pediatric Orthopedic Society of North America 2013 Annual Meeting. Toronto, Canada. 1-4 May 2013.
- 15. "EOS Imaging of Human Pelvis: Reliability, Validity, and Controlled Comparison with Plain Radiography." Poster Presentation at Orthopaedic Research Society 2011 Annual Meeting. Long Beach, CA. Jan 2012.
- 16. "Detection of Asymptomatic Acetabular Labral Abnormalities Utilizing Optimized Noncontrast MRI." Poster Presentation for the 2010 American Academy of Orthopaedic Surgeons Meeting. New Orleans, LA. March 2010.

Local/Regional Meetings

- "Periacetabular Osteotomy in U.S. Military Personnel: Results of an Inter-Service Hip Preservation Practice" 9th Annual SAUSHEC Research Day. San Antonio Military Medical Center. Fort Sam Houston, TX. 23 Apr 2020.
 - Awarded First Place Overall
- "EOS Imaging of Human Pelvis: Reliability, Validity, and Controlled Comparison with Plain Radiography." Poster presentation at Western Orthopaedic Association 76th Annual Meeting. Portland, OR. June 2012.

Invited Moderator

- Pediatric Paper Session. 2024 Medical Student Orthopaedic Society Annual Meeting. Virtual/Online. 21 Apr 2024
- Hip Symposium Moderator. 2023 Pediatric Orthopaedic Society of Northam America Annual Meeting. Nashville, TN. 28 April 2023.
- 3. Pediatric Paper Podium Session Moderator. 2023 American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV. 7 March 2023.
- 4. Hip Preservation Session Moderator. 2022 Clinical Orthopaedic Society Annual Meeting. San Antonio, TX. 7 Sept 2022.
- 5. Pediatric Poster Session Moderator. 2022 Annual Meeting of the American Academy of Orthopaedic Surgeons. Chicago, IL. 24 March 2022.
- Pediatric Paper Podium Presentation Moderator. 2022 Annual Meeting of the American Academy of Orthopaedic Surgeons. Chicago, IL. 22 March 2022.
- Allgood Award Panel Moderator. 2021 Society of Military Orthopaedic Surgeons Annual Meeting. Squaw Creek, CA. 16 Dec 2021.
- 8. Pediatric Orthopaedics Podium Presentation Moderator. 2021 Annual Meeting of the Academy of Orthopaedic Surgeons. San Diego, CA. 1 Sept 2021.
- 9. 4th Annual Kaye Wilkins Fracture Conference. Austin, TX. 28-29 February 2020.
- 10. Hip Preservation Panel Moderator: What Can Go Wrong. 2020 Texas Orthopaedic Association Annual Meeting. San Antonio, TX. 7 Feb 2020.
- 11. Pediatric Orthopaedic Session Moderator, 2019 Society of Military Orthopaedic Surgeons Annual Meeting. Palm Beach Florida. 19 Dec 2019.
- 12. Pediatric Paper Podium Presentation Moderator. 2019 Annual Meeting of the American Academy of Orthopaedic Surgeons. Las Vegas, NV. 13 March 2019.
- 13. Hip Paper Session Moderator, 2019 Pediatric Research in Sports Medicine Annual Meeting. Atlanta, GA. 20 Jan 2019.
- Pediatric Orthopaedics Session Moderator, 2018 Society of Military Orthopaedic Surgeons Annual Meeting. Keystone, CO. 14 Dec 2018
- 15. Pediatric Paper Podium Presentation. 2018 Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, LA. 6 March 2018.

- 16. Pediatric Orthopaedics Session Moderator, 2017 Society of Military Orthopaedic Surgeons Annual Meeting. Scottsdale, AZ. 15 Dec 2017.
- 17. Podium Presentation Moderator, 2017 Pediatric Research in Sports Medicine Annual Meeting. Dallas, TX. 27 Jan 2017.
- 18. Sports Medicine Session Moderator. 2016 Annual Society of Military Orthopaedic Surgeons Meeting. Squaw Valley, CA. 14 Dec 2016.
- 19. Omer Day Sports Paper Presentation Moderator. San Antonio Military Medical Center, San Antonio, TX. 16 June 2016.
- 20. Practice Management Session Moderator. 2015 Annual Society of Military Orthopaedic Surgeons Conference. St. Petersburg, FL. 11 Dec 2015.
- 21. Pediatric Orthopaedic Rapid Fire Session Moderator. 2015 Annual Society of Military Orthopaedic Surgeons Conference. St. Petersburg, FL. 10 Dec 2015.
- Team Physician Roundtable. 2015 Annual Society of Military Orthopaedic Surgeons Conference. St. Petersburg, FL. 9 Dec 2015.
- 23. Pediatric Orthopedic Session Moderator. 2013 Annual Society of Military Orthopaedic Surgeons Conference. Vail, CO. 12 Dec 2013.
- Omer Day Paper Presentation Moderator. San Antonio Military Medical Center. Ft. Sam Houston, Texas. 6 May 2013.

Visiting Professorships

- 1. 45th Annual Greenville Orthopaedic Day. Greenville, SC. 20-21 May 2021.
- 2. Visiting Professor, Atrium Health MSKI and OrthoCarolina. Charlotte, NC. 6-7 Oct 2021.
- 3. Walgreen's Endowed Sports Medicine Visiting Professor. Loyola University of Chicago Dept of Orthopaedics. Maywood, IL. 12-13 April 2023.

Grants

- Pediatric Sports Medicine Registry of Arthroscopic Complications. American Academy of Orthopaedic Surgeons Board of Specialties Quality and Patient Safety Grant. \$49,200 Awarded 2017.
- 2. Differences in examination of common orthopaedic images and surgical videos between orthopaedic residents and orthopaedic attending surgeons. Associate Investigator. Faculty Mentor: Patrick M. Osborn, MD. Supported by a 2015 American Orthopaedic Association (AOA) Member Grant of \$10000, this study tests the ability of TobiiPro (Tobii AB, Stockholm, Sweden), a novel eye tracking computer program, to determine what differences, if any, exist between orthopaedic residents and attending surgeons when viewing standard orthopaedic imaging and surgical videos. Data collection completed. Manuscript in progress.
- 3. Identification of Predictors for Clinical Outcomes in Femoroacetabular Impingement Surgery.

 Department of Defense Office of Congressionally Directed Medical Research Program Peer Reviewed Orthopaedic Program. **Associate Investigator and Site Principal Investigator**. Awarded \$2,000,000 in 2019.
- Development of Persistant Musculoskeletal Pain in the Military. The Prediction of Outcomes, Utilization, and Readiness after Surgery (POURS) Cohort for knee and shoulder surgeries. Department of Defense Office of Congressionally Directed Medical Research Program Peer Reviewed Orthopaedic Program. Associate Investigator. Awarded \$1,000,000 in 2020.
- Blood Flow Restriction Therapy for the Post-Operative Rehabilitation of Anterior Cruciate Ligament Reconstruction with Quadriceps Tendon Autograft: A Randomized, Controlled Trial. Department of Defense Office of Congressionally Directed Medical Research Program Peer Reviewed Orthopaedic Program. Associate Investigator. Awarded \$1,233,099 in 2021.

Multi Center Research Groups

- 1. Academic Network of Conservative Hip Outcomes Research (ANCHOR) multicenter research collaborative studying the operative treatment of hip preservations. Member since 2018.
- Pediatric Research in Sports Medicine Sports Cohort Outcomes REgistrry (SCORE) multicenter research collaborative studying complications in the treatment in pediatric patients for tibial spine fractures, anterior cruciate ligament reconstructions, meniscal repairs, and treatment of discoid meniscus. Founding member, Steering Committee Member, Section Leader for ACL since 2015

- Military Orthopaedics Tracking Injuries and Outcomes Network (MOTION) multicenter collaborative to study orthopaedics outcomes in military patients. SAMMC site PI, Hip Section Leader and member since 2015.
- 4. Pediatric Anatomy Research Interest Society Member since 2019.
 - a. Education and dissection of pediatric orthopaedic samples

Publications – Peer Reviewed

- 1. Westmoreland DM, **Schmitz MR**, Burns KE. "Egg color as an adaptation for thermoregulation." *Journal of Field Ornithology*. 78(2): 176-183, 2007.
- 2. Hospodar SJ, **Schmitz MR**, et al. "FAST-FIX versus inside-out suture meniscal repair in the goat model (Capra hircus)." *American Journal of Sports Medicine*. 37(2): 330-333, 2009. PMID: 19029315
- Schmitz GR, Bruner D, ...Schmitz M, et al. "Prospective Randomized, Double Blind, Placebo-Controlled Trial of Trimethoprim/ Sulfamethoxazole for Uncomplicated Skin Abscesses in Patients at Risk for Community Associated Methicillin-Resistant Staphylococcus aureus Infection." Ann Emerg Med. 56(3): 283-287, 2010. PMID: 20346539
- Schmitz MR, Campbell SE, Fajardo RS, Kadrmas WR. "Identification of Acetabular Labral Pathologic Changes in Asymptomatic Volunteers Using Optimized, Noncontrast 1.5-T Magnetic Resonance Imaging." American Journal of Sports Medicine. 40(6): 1337-1341, 2012. PMID: 22422932
- 5. **Schmitz MR** and Jenne J. "Acute Tetraparesis Caused by Cervical Spine Synovial Cyst Associated with an Os Odontoideum: A Case Report." *Journal of Bone and Joint Surgery Case Connector.* 2(2): 1-5, 2012.
- 6. Hosalkar HS, Pennock AT, Zaps D, **Schmitz MR**, Bomar JD and Bittersohl B. "The hip antero-superior labral tear with avulsion of rectus femoris (HALTAR) lesion: does the SLAP equivalent in the hip exist?" *Hip International*. 22(4): 391-396, 2012. PMID: 22878969
- 7. Bittersohl B, Frietas J, Zaps D, **Schmitz MR**, Bomar JD, Muhamad AR, Hosalkar HS. "EOS Imaging of the Human Pelvis: Reliability, Validity, and Controlled Comparison with Plain Radiography." *Journal of Bone and Joint Surgery American.* 95 (9): E58 1-9, 2013. PMID: 23636197
- 8. **Schmitz MR**, Pennock AT, Zaps D, Bomar JD, Bittersohl B and Hosalkar HS. "Spectrum of Radiographic Femoroacetabular Impingement Morphology in Adolescents and Young Adults: An EOS-based Double Cohort Study." *Journal of Bone and Joint Surgery American*. 95(13): E90 1-8, 2013. PMID: 23824395
- Schmitz MR, Farnsworth CL, Doan JD, Glaser DA, Scannell BP, Edmonds EW. "Biomechanical testing of unstable slipped capital femoral epiphysis screw fixation: Worth the risk of a second screw?" *Journal of Pediatric Orthopaedics*. 35(5): 496-500. 2015. PMID: 25171682
- 10. Hyatt BT, **Schmitz MR**, Rush JK. "Complications of Pediatric Elbow Fractures." *Orthop Clin North Am.* 47(2); 377-385, 2016. PMID: 26772946
- 11. Byrd JWT, Jones KS, **Schmitz MR**, and Goner GP. "Hip Arthroscopy in the Warrior Athlete: 2 to 10 Year Outcomes." *Journal of Hip Preservation Surgery*. 3(1); 68-71, 2016. PMID: 27026823
- 12. Dekker TJ, Rush JK, **Schmitz MR**. "What's New in Pediatric Anterior Cruciate Ligament Injuries?" *Journal of Pediatric Orthopaedics*. 38(3): 185-192, 2018. PMID: 27261959
- 13. Peterson JP, Bomar JD, **Schmitz MR**, Wenger DR, Upasani VS. "Analysis of Spinal Alignment and Pelvic Parameters on Upright Radiographs: Implications for Acetabular Development." *Journal of Hip Preservation Surgery*. 3(3): 208-214, 2016. PMID: 27583160
- 14. Hurley RK, Maranich AM, **Schmitz MR**. "Postoperative septic arthritis with Eikenella corrodens and Streptococcus mitis following arthroscopic anterior cruciate ligament reconstruction in an adolescent: A case report and review of the literature." *International Journal of Pediatrics and Adolescent Medicine*. 3(4): 184-186, 2016. PMID: 30805491
- 15. Williams ND, Rush JK, **Schmitz MR**, Johnson AE. "Reliability of casting indices among members of an orthopaedic surgery residency." *Journal of Pediatric Orthopaedics*. 37(4):e238-242, 2017. PMID: 27824792
- Sheean AJ, Barrow AE, Burns TC, Schmitz MR. latrogenic hip instability treated with periacetabular osteotomy. *Journal of American Academy of Orthopaedic Surgeons*. 25(8): 594-599, Aug 2017. PMID: 28692582.
- 17. Sheean AJ, **Schmitz MR**, et al. "Assessment of disability related to femoroacetabular impingement syndrome by use of the patient-reported outcome measure information system (PROMIS) and objective measures of physical performance." *American Journal of Sports Medicine*. 45(11): 2476-2482, Sep 2017. PMID: 28609640.

- MOTION Group. "Patient-Reported Outcomes in Orthopaedics." Journal of Bone and Joint Surgery American. 100(5):436-442, March 2018. PMID: 29509622
- 19. **Schmitz MR**, Blumberg TJ, Nelson SE, Sees JP, and Sankar WN. "What's New in Pediatric Hip". *Journal of Pediatric Orthopaedics*. 38(6):e300-304, July 2018. PMID: 29554020.
- 20. Okpala VB, Tennent DJ, Johnson AE, **Schmitz MR**. "Sexual dimorphic features associated with femoroacetabular impingment." *US Army Med Dep J*. (2-18): 65-73, July-Dec 2018. PMID: 30623401
- Rhon D, Schmitz M, Mayhew R, Dry K, Greenlee T. "Arthroscopy for management of femoroacetabular impingement syndrome in the military health system: A 10 year epidemiological overview of cases with 2year follow up." Military Medicine. 2019 Apr 3. PMID: 30941406
- 22. **Schmitz MR**, Murtha AS, Clohisy JC and the ANCHOR Study Group. "Developmental Dysplasia of the Hip in Adolescents and Young Adults." *Journal of the American Academy of Orthopaedic Surgeons*. 2020 Feb 1:28(3): 91-101. PMID 31977605
- Fornari E, Schwend RM, Schulz J, Bray C, Schmitz MR. Development of a Global Pediatric Orthopaedic Outreach Program in Ecuador Through Project Perfect World: Past, Present, and Future Directions." Orthopaedic Clinics of North America. 2020 Apr; 51(2):219-225. PMID 32138859
- 24. Bates TJ, Lee P, Ellison TM, Ahuero JS, **Schmitz MR**. Acute subdural hematoma in an elite-level rugby union player. *Trauma Case Rep.* 2020 Mar 5; 26: 100295. PMID 32154358.
- 25. Schmitz G, Cohen J, Aden J, Lawson M, Kucera J, Kampfer C, Gebrael M, **Schmitz MR**, Osborn P. Assessment of an Orthopaedic Surgery Rotation on Musculoskeletal Competency in Emergency Medicine Residency Training. *J Surg Educ*. 2020 Jul-Aug; 77(4): 986-990. PMID 32217126.
- 26. Wallace M, Bastrom T, **Schmitz MR**. The Peer Review Process for Clinical Abstracts and Manuscripts: Helpful Tips from the POSNA Evidence Based Medicine Committee. *The Journal of POSNA*. 2020 Aug 2(2): 1-6.
- Osborn PM, Dowd, TC, Schmitz MR, Lybeck DO. Establishing an Orthopaedic Program-Specific Comprehensive Competency-Based Education Program. *Journal of Surgical Research*, 2021 Mar; 259:399-406. PMID 33109403.
- Lynch TB, Patzkowski JC, Swan ER, Roach CJ, Schmitz MR et al. Current practice patterns in anterior cruciate ligament reconstruction among fellowship-trained military orthopaedic surgeons. *Arthroscopy,* Sports Medicine, and Rehabilitation. 2020 Oct; 2(5): e523-529. PMID 33134990
- 29. The International Orthopaedic Diversity Alliance. Diversity in Orthopaedics and Traumatology: A Global Perspective. *EFORT Open Reviews*. 2020 Oct; 5(10): 743-752.
- 30. Mauntel TC, Tenan MS,...**Schmitz MR**, Sheean AJ, et al. The Military Orthopedics Tracking Injuries and Outcomes Network: A Solution for Improving Musculoskeletal Care in the Military Health System. *Mil Med*. 2022 Mar 28;187(3-4):e282-e289. PMID 33242087.
- 31. Davis S, Patel NM...POSNA Evidenced-Based Practice Committee. POSNA Evidenced-Based Practice Committee's Primer on Statistics. *Journal of POSNA*. 2021 Feb 3 (1): 1-6.
- 32. Tenan MS, Galvin JW...**Schmitz MR**, et al. Generating the American Shoulder and Elbow Surgeons Score Using Multivariable Predictive Models and Computer Adaptive Testing to Reduce Survey Burden. *Am J Sports Med*. 2021 Mar 49(3): 764-772. PMID 33523718
- 33. Schroeder PB, Nicoles MA, **Schmitz MR**. Hip Injuries in the Adolescent Athlete. *Clinics in Sports Medicine*. 2021 Apr; 40(2):385-398. PMID 33673894
- 34. Tenan MS, Robins RJ, MOTION Collaborative, **Schmitz MR** et al. A High-Sensitivity IKDC Survey Index from the PROMIS System: The Next Generation of Patient Reported Outcomes for a Knee Injury Population. *Am J Sports Med.* 2021 Nov 49(13): 3561-3568. PMID 34612705.
- 35. Farah G, Mitchell, B, **Schmitz MR**, Bomar JD and Edmonds E. "Injury Patterns in Rugby Union America's Fastest Growing Sport: Journal of POSNA. 2022 Jan; 4(1): 1-13.
- Murtha AS and Schmitz MR. "Periacetabular Osteotomy in US Military Personnel: Results of an Interservice Hip Preservation Practice." Orthop J Sports Med. 2022 Feb 15; 10(2). PMID 35187184.
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- Anderson AB, Tenan MS, Dickents JF, MOTION Collaborative. "Latent Factor Analysis of the PROMIS and Single Assessment Numeric Evaluation in Patients Undergoing Shoulder Surgery." Military Medicine. July Aug 2022; 187(7-8): e882-e888. PMID 34345906
- 38. Swan ER, Lynch TB, Sheean AJ, **Schmitz MR**, Dickens JF, Patzkowski JC. "High Incidence of Combined and Posterior Labral Tears in Military Patients with Operative Shoulder Instability." *Am J Sports Med*. 2022 May; 50(6): 1529-1533. PMID 35315289
- 39. Patel NM, **Schmitz MR**, Bastrom TP, Ghag R, Janicki JA, Kushare IV, Lewis R, Mistovich RJ, Nelson SE, Sawyer JR, Vanderhave KL, Wallace MJ, McKay SD. Inter- and Intra-Observer Agreement are Unsatisfactory when Determining Abstract Study Design and Level of Evidence. *J Pediatr Orthop*. 2022 July 1; 42(6): e696-e700. PMID 35667059
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- 41. Lynch TB, Swan ER, Cognetti D, Arana Mireles A, Byerly D, Bernot JM, Cecava ND, Chasteen J, Musahl V, **Schmitz MR**, Sheean AJ. "MRI Does Not Reliably Detect Kaplan Fiber Injury in Skeletally Immature Patients with an Acute ACL Tear. *Orthop J Sports Med.* 2022 Nov 7; 10 (11). PMID 36389617.
- 42. Rhode MS, Shea KG...**Schmitz M**, et al. "Age, Sex, and BMI Differences in Repairable Meniscus Tears in Pediatric and Adolescent Patients". *Am J Sports Med*. 2023 Feb; 51(2): 389-397. PMID 36629442
- Chung BH, Shaw KA...Schmitz MR, et al. "Consensus and Equipoise in the Management of Military Trainee Femoral Neck Stress Fractures: A Survey of Military Surgeons." Mil Med 2024 Jan 23; 189(1-2): e82-e89. PMID 37261898
- 44. Kirby J, Johnson B, Milewski M, Shea K, Beck J, Wilson P, **Schmitz M**, et al. "Pediatric Knee Arthroscopy: The Basics of Pediatric Knee Arthroscopy from a Collection of Pediatric Sports Medicine Experts." Video Journal of Sports Medicine 2023; 3(4). doi:10.1177/26350254231168160
- 45. Hegeman E, Bates TJ, Lynch TB, **Schmitz MR**. Osteomyelitis in Sickle Cell Anemia: Does Age Predict Risk of Salmonella Infection. *Pediatr Infect Dis J* 2023 Apr 18. PMID 37079601
- 46. Members of the SCORE Quality Improvement Registry. Relationship Between Age and Pathology With Treatment of Pediatric and Adolescent Discoid Lateral Meniscus: A Report from the SCORE Multicenter Database. *Am J Sports Med* 2023 Nov; 51(13): 3493-3501. PMID 37899536.
- Sheean AJ, Tenan MS, DeFoor MT, Cognetti DJ, Bedi A, Lin A, Dekker TJ, MOTION Collaborative, Dickens JF. Minimal Important Clinical Difference Values Are Not Uniformly Valid in the Active-Duty Military Population Recovering from Shoulder Surgery. J Shoulder Elbow Surg. 2024 Nov; 33(11):e596-e605. PMID 38614369
- 48. Tabaie SA, Dance S, **Schmitz M**, Lattanza L, Mesfin A. AOA Critical Issues Symposium: Advancing Diversity, Equity, and Inclusion in Orthopaedic Surgery. *J Bone Joint Surg Am.* 2024 Sep 4; 106(17): 1638-1643. PMID: 38635740
- 49. Willey M, Spiker AM, **Schmitz MR**, et al. Perioperative Management of Periacetabular Osteotomy: A Report of Current Practices from the ANCHOR Group, Supporting Literature, and Areas for Future Investigation. *Iowa Orthop J.* 2024;44(1):159-166. PMID 38919350.
- 50. Yerich NV, Rask D, **Schmitz M**, Sabbag C. Thumb Metacarpal Periosteal Sleeve Avulsion: A Case Report. *Hand*. 2024 June 24. Online ahead of print. PMID 38910454
- 51. Shah S, Stavinoha T, **PRISM Hip RIG**, et al. "The Evolving Role and Technique of Hip Arthroscopy in Children and Adolescents." *Journal of the Pediatric Orthopaedics Society of North America*, Volume 7, 1000064. May 2024.
- 52. Brenner M, Johnson B, **SCORE Quality Improvement Registry**, et al. Perioperative Management of Tibial Spine Fractures in Pediatric Patients: A Delphi Study to Identify Principles of Management. *J Pediatr Orthop*. 2025 Feb 1; 45(2): 57-63. PMID 39466263.
- 53. Clohisy JJ, Nepple JJ,...**ANCHOR Group**. "Development and Implementation of a Roadmap for Improving Quality of Care in Prearthritic Hip Disease: A Journey Over 20 Years." *J Orthop Res.* 2024 Nov; 42(11):2362-2372. PMID 39180284
- 54. Hegeman EM, Carmack DB, **Schmitz MR**, Hope DN. "Staged Bilateral Total Hip Arthroplasty in an Adolescent Patient with Mulitple Epiphyseal Dysplasia and Bialteral Avascular Necrosis." *Arthoplast Today*. 2024 Oct 14;30: 1011524. eCollection 2024 Dec. PMID 29959374
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- Niu EL, Schmitz MR, Clark VC, Podvin CC, Ganley TJ, Green DW, Saper MG, Pacicca DM, Ellington MD, Wilson PL, Shea KG, Ellis HB; Members of the SCORE Quality Improvement Registry. "Age and Sex-based Frequency of Graft and Technique Used in Pediatric Anterior Cruciate Ligament Reconstruction: A Multicenter Study." J Pediatr Orthop. 2025 April 16. Online ahead of print. PMID 40237298

Publications – Non-Peer Reviewed

- Schmitz GR and Schmitz MR. "Orthopaedic surgery pearls for the EM resident." EM Resident. 33(2): 9,15, 2006.
- 2. Krueger CA, **Schmitz MR**, Osborn PM. "Instant learning isn't all it's cracked up to be." *AAOS Now.* Oct 2016
- 3. Sheean AJ and Schmitz MR. "Progress in MOTION." AAOS Now. May 2017.
- 4. Schmitz MR. "Choosing Wisely Now Address Pediatric Orthopedics." Orthobuzz.JBJS.org. 22 Feb 2018
- 5. Schmitz MR. "Arthroscopy Beats PT for FAI at 8 Months." Orthobuzz.JBJS.org. 15 Feb 2019
- 6. **Schmitz MR**. "Surgery For Rotator Cuff Tears: The Better of Two Goods." Orthobuzz.JBJS.org. 3 Oct 2019 **Schmitz MR**. "Appropriate' Management of Distal Radius Fractures Improves Cost, Lowers Cost."
- Schmitz MR. "'Appropriate' Management of Distal Radius Fractures Improves Cost, Lowers Cost.'
 Orthobuzz.JBJS.org. 21 Oct 2019.

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- 5. "Military training activates, veterans save coworkers life." https://www.dvidshub.net/news/389086/military-training-activates-veterans-save-coworkers-life

Personal Awards/Honors

1.	Named to the inaugural class for the United States Air Force Academy Rugby Hall of Fame	2016
2.	Named to the San Antonio Business Journal's "40 Under 40" for 2015	2015
3.	Named to U.S. National Rugby 'A' Team to compete in Krasnojarsk, Russia	2003
	against the Russian National Team	
4.	Member of Midwest Rugby All-Star Team	2001-2003
5.	Member of Chicago Area Rugby All-Star Team	2001-2003
6.	Member of US Air Force All-Star Rugby Team	2000, 2003
7.	Member of Combined Services Under-25 Rugby Team	2000
8.	Captain of USAFA Men's Rugby Team and Western Collegiate All-star	2000
9.	Invited to Collegiate All-American camp as member of Western All-Stars	2000
	Rugby Team	
10.	Western Athletic Conference Academic Achievement as member of	1996
	Intercollegiate Football Team at US Air Force Academy	

Military Honors Awards - Retirement Effective 1 Sept 2024 with 20 years

Meritorious Service Medal with 1 Oak Leaf Cluster
Air and Space Achievement Medal
Air and Space Outstanding Unit Award with 5 Oak Leaf Cluster
National Defense Service Medal
Afghanistan Campaign Medal with 1 Service Star
Global War on Terrorism Service Medal
Humanitarian Service Medal
Air and Space Expeditionary Service Ribbon with Gold Border
Air and Space Longevity Service Ribbon with 4 Oak Leaf Clusters
Developmental Special Duty Ribbon
Air Force Training Ribbon with 3 Oak Leaf Clusters

NATO Medal