

Marc G. Lubitz MD
ABOS Certified Orthopaedic Surgeon

MarcLubitz@gmail.com | MarcLubitz.com

Archbold Medical Group
Orthopaedic Surgeon

Thomasville, GA
2026-

Beacon Orthopaedics & Sports Medicine
Orthopaedic Surgeon

Cincinnati, OH
2024-2026

EDUCATION

University of Arizona College of Medicine Phoenix
Department of Orthopaedic Surgery
Fellow in Sports Medicine Surgery and Shoulder Surgery

Phoenix, AZ
2023-2024

University of Massachusetts Medical School
Department of Orthopedics and Physical Rehabilitation
Resident Physician in Orthopaedic Surgery

Worcester, MA
2018-2023

Wright State University
Boonshoft School of Medicine
MD

Dayton, OH
2014-2018

The Ohio State University
BS with honors in the Arts and Sciences
Major: Biology; Minors: Business and Economics

Columbus, OH
2010-2014

RESEARCH

Publications

Lubitz, Shah, Gobeze, Lederman. *Femoral Head Allograft Glenoid Bone Reconstruction in RTSA*. Arthroscopy Techniques. July 14th, 2026. PMID: 42499926

Lubitz, Shah, Lederman. *Laterjet Procedure for Recurrent Anterior Shoulder Instability*. Video Journal of Sports Medicine. June 24th, 2025. PMID: 40575044

Bishop, Cvetanovich, Lederman, Lubitz, Edwards, Anakwenze. *Complications in Shoulder Arthroplasty: Why Do They Happen and How to Manage Them*. AAOS Instructional Course Lecture Volume 74, 2025. PMID: 39745546

Gulbrandsen, McDaniel, Hui, Brown, Taka, Lubitz, Shah, Lederman, Phipatanakul. *Identification of an Anatomical Safe Zone for Humeral Cerclage Passage* JSES International. August 30th, 2024. PMID: 38466827.

Lubitz, Latario. *Performance of Two Artificial Intelligence Language Models on the Orthopedic In-Training Examination* Orthopedics. March 12th, 2024. PMID: 38466827

Lubitz, Latario, Ogbeide-Latario, Hughes, Clegg, Molla, Brown, Busconi, DeAngelis. *Access to an Educational Video Preoperatively Has No Effect on Postoperative Opioid Use After Arthroscopic Partial Meniscectomy of the Knee: A Prospective Cohort Study.* Arthroscopy, Sports Medicine, and Rehabilitation. February 27th, 2024. PMID: 38434603

Curtin, Latario, Lubitz, Reznichenko, Calove, Conway, Swart. *Social Determinants of Health and Their Effect on Orthopedic Trauma* SN Comprehensive Clinical Medicine. September 12th, 2023. doi.org/10.1007/s42399-023-01569-y

Latario, Lubitz, Narain, Swart, Mortimer. *Which Pediatric Supracondylar Humerus Fractures are High Risk for Conversion to Open Reduction?* Journal of Pediatric Orthopaedics B. October 11th, 2021. PMID: 36454244

Green, Choi, Lubitz, Aaron, Swart. *Proximal Humerus Fracture Dislocations: Which Patterns can be Reduced in the ED?* Journal of Shoulder and Elbow Surgery. October 11th, 2021. PMID: 34648967

Donohue, Lubitz, Kremchek. *Elbow Ulnar Collateral Ligament Reconstruction Using the Novel Docking Plus Technique in 324 Athletes.* Sports Medicine. January 16th, 2019. PMID: 30649654

Kiskaddon, Wright, Meeks, Froehle, Gould, Lubitz, Prayson, Horne. *A biomechanical cadaver comparison of suture button fixation to plate fixation for pubic symphysis diastasis.* Injury. September 15th, 2018. PMID: 30241733

Lubitz. *Granulomatosis With Polyangiitis- A Moral Impetus for Change.* JAMA Otolaryngology-Head & Neck Surgery. November 9th, 2017. PMID: 29121164

Donohue, Lubitz, Kremchek. *Elbow Ulnar Collateral Ligament Reconstruction using a 4-Strand Docking Plus Technique.* Arthroscopy Techniques. August 7th, 2017. 6(4):e1201-1209. PMID: 29354418

Donohue, Lubitz, Kremchek. *Sports Injuries to the Latissimus Dorsi and Teres Major.* The American Journal of Sports Medicine. Online: December 20th, 2016. Print: August 1st, 2017. 45(10): 2428-2435. PMID: 28125914

Presentations

Gulbrandsen, McDaniel, Hui, Brown, Lubitz, Shah, Lederman, Phipatanakul. *Identification of an Anatomical Safe Zone for Humeral Cerclage Passage.* Orthopaedic Summit Evolving Techniques. Las Vegas, Nevada. September 2024 **Podium Presentation, First Place Winner in Basic Science**

Lubitz, Shah, Lederman. *Latarjet Procedure for Recurrent Anterior Shoulder Instability.* AOSSM Annual Meeting, VJSM Video Challenge. Denver, CO. July 2024. **Semi-Finalist**

Lubitz, Shah, Gobeze, Lederman. *Large Allograft Reconstruction for Massive Glenoid Defect in Revision Shoulder Arthroplasty.* AAOS Annual Meeting, OrthoDome. San Francisco, CA. February 2024

Curtin, Lubitz, Latario, Reznichenko, Calove, Conway, Swart. *Social Determinants of Health and Their Effect on Orthopedic Trauma.* AAOS Annual Meeting. San Francisco, CA. February 2024

Lubitz, Latario. *Performance of Two Artificial Intelligence Generative Language Models on the Orthopedic In-Training Examination*. American Medical Association Research Challenge. DOI: 10.48448/rab7-v713 October 2023

Curtin, Lubitz, Latario, Reznichenko, Calove, Conway, Swart. *Opioid Maintenance Therapy in Orthopaedic Trauma Patients; An Orthopaedic Blindspot?*. OTA Annual Meeting. Seattle, WA. October 2023

Curtin, Lubitz, Latario, Reznichenko, Calove, Conway, Swart. *Opioid Maintenance Therapy in Orthopaedic Trauma Patients; An Orthopaedic Blindspot?*. New England Orthopedic Society Spring Meeting. Brewster, MA. June 2023 **Podium Presentation**

Latario, Lubitz, Narain, Swart, Mortimer. *Which Pediatric Supracondylar Humerus Fractures are High Risk for Conversion to Open Reduction?*. European Pediatric Orthopaedic Society. Krakow, Poland. March 2023 **Podium Presentation**.

Curtin, Lubitz, Clegg, Mastrocola, Bloom, Busconi.. *COVID-19 and Its Impact on ACL Reconstruction Surgery*. Orthopaedic Summit Evolving Techniques. Boston, MA. September 2022 **Podium Presentation**

Green, Choi, Lubitz, Aaron, Swart. *Proximal Humerus Fracture Dislocations: Which Patterns can be Reduced in the ED?*. AAOS Annual Meeting. Chicago, IL. March 2022

Lubitz, Molla, Brown, Busconi, DeAngelis *Does Access to an Educational Website and Video Affect Opioid Consumption After Arthroscopic Partial Meniscectomy? A Prospective Randomized Controlled Trial*. Orthopaedic Summit Evolving Techniques. Las Vegas, Nevada. December 2021 **Podium Presentation**

Lubitz, Molla, Kremchek. *Athletic Hip Injuries are Associated with Ulnar Collateral Ligament Tears in Overhand Throwers*. ISAKOS Global Conference. November 2021.

Latario, Lubitz, Narain, Swart, Mortimer. *Which Pediatric Supracondylar Humerus Fractures are High Risk for Conversion to Open Reduction?* New England Orthopaedic Society Fall Meeting. Boston, MA. November 2021. **Podium Presentation, Second Place in the Kilfoyle Awards Session**.

Lubitz. *Elbow Ulnar Collateral Ligament Reconstruction*. University of Massachusetts Department of Orthopedic Surgery Grand Rounds. Worcester, MA. September 2021.

Lubitz, Donohue, Kremchek. *Elbow Ulnar Collateral Ligament Reconstruction via the Docking Plus Technique*. AAOS Annual Meeting, Orthopaedic Video Theater. San Diego, CA. September 2021.

Latario, Lubitz, Narain, Swart, Mortimer. *Preoperative Predictors for Open Reduction of Displaced Supracondylar Humerus Fractures*. AAOS Annual Meeting. San Diego, CA. September 2021.

Lubitz, Molla, Kremchek. *Outcomes after Elbow Ulnar Collateral Ligament Reconstruction with the Docking Plus Technique in 162 Athletes*. AOSSM-AANA Combined Annual Meeting. Nashville, TN. July 2021.

Lubitz, Garas, Robbins, Troy, Magit. *Measuring Dynamic Elbow UCL Strain with High Density Mapping: A Biomechanical Study*. Orthopaedic Research Society (ORS) Annual Meeting. Phoenix, AZ. 2020. **Finalist for the Preclinical Model Section Award**

Lubitz, Mukerji, V. *Lp(a) and Atherosclerosis*. Combined Annual Meeting of CSCTR and MWAfMR; Chicago, IL. 2018

Lubitz, Kiskaddon E, Wright A, Meeks B, Gould G, Froehle A, Prayson M, Horne, B. *TightRope Fixation for Pubic Symphysis Diastasis, a Biomechanical Analysis*. Wright State University Boonshoft School of Medicine Medical Student Research Symposium; Dayton, OH. 2018. **Podium Presentation**

Lubitz, Mukerji, V. *Lipoprotein (a) and its role in Atherosclerosis*. Wright State University Boonshoft School of Medicine Medical Student Research Symposium; Dayton, OH. 2017

Lubitz, Zielinski L, Venkatachalam P, Scheiner C, Pollack A. *Primary Spinal Glioblastoma Multiform; a 15 year presentation*. Wright State University Boonshoft School of Medicine Central Research Forum; Dayton, OH. 2016

Lubitz, Dobkin H. *Improving Healthcare Outcomes in the Peruvian Amazon*. Wright State University Boonshoft School of Medicine Medical Student Research Symposium; Dayton, OH. 2016

Lubitz, Lange A, Sridharan A, Whitsett J. *The Hippo Kinase Pathway Regulates Bronchiolar Epithelial Homeostasis*. Summer Undergraduate Research Fellowship at Cincinnati Children's Hospital Medical Center Symposium; Cincinnati, OH. 2013

Technical Work

Lange, et al. *Hippo/Yap signaling controls epithelial progenitor cell proliferation and differentiation in the embryonic and adult lung*. Journal of Molecular Cell Biology. December 5th, 2014. 7(1), 35-47. PMID: 25480985

Lange, et al. *Sox17 is required for normal pulmonary vascular morphogenesis*. Developmental Biology. January 10th, 2014. 387(1):109-20. PMID 24418654

CERTIFICATIONS

Lean Six Sigma Green Belt Certification

2018

University of Michigan
College of Engineering

Team Coverage Experience

Pawtucket Red Sox AAA Baseball: 2018
Worcester Polytechnic Institute College Football: 2022
North Canyon High School Football: 2023
Milwaukee Brewers: 2023-24
Phoenix Suns: 2023-24
Cincinnati Reds: 2024-26
Miami University Redhawks 2024-26
Monroe High School Medical Director 2025-26
Cincinnati Cyclones ECHL Hockey 2025-26

ACTIVITIES AND SERVICE

AOSSM Annual Meeting Abstract Panel Reviewer

2025-

Serving a 4 year term as a member of the American Orthopaedic Society for Sports Medicine annual meeting's abstract review committee.

ASES Member Experience Committee

2025-

Serving a 2 year term as a member of the American Shoulder and Elbow Surgeons Society Member Experiences Committee.

Arthroscopy Journal Reviewer

2024-

I review potential articles for publication for AJSM, a leading journal worldwide for orthopaedic surgery.

American Journal of Sports Medicine Reviewer

2024-

I review potential articles for publication for AJSM, a leading journal worldwide for orthopaedic surgery.

Glass Health AI Deputy Section Lead

2023-2026

I help to create guidelines and fine-tune AI performance for the orthopaedic surgery section of Glass AI's generative language model to help clinicians with medical decision making and learning.

Glenoid Bone Loss Calculator

2023-

Using XCode and Swift programming language I created an iPhone app published to the Apple App Store allowing clinicians to quickly calculate the percentage of glenoid bone loss using a geometric equation published by Drs. Lederman and Shah in JSES.

AANA Arthroscopy Social Media Board

2021-2023

I am on the social media board helping to run the accounts for *Arthroscopy* and related journals to help promote content and engage with other users.

UMassOrthoResidency.com

2020-2022

I developed and maintained the website for our residency program with the goal of providing information to prospective applicants and others interested in the program.

UMass Ortho Residency Social Media

2020-2023

I worked with other residents and attendings to launch our department's social media presence and run the accounts on Facebook, Instagram, and Twitter to help with applicant engagement and recruitment during the COVID impacted virtual interview cycle.

Intro2Ortho.com Sports Medicine Curriculum

2020-2023

I built an online curriculum intended to complement our PGY-3 on their 10 week sports medicine rotation. I'm working on further refining the curriculum with video lectures and quizzes.

Hospital Venous Thromboembolism Prevention Committee

2020-2023

I am serving as a resident member of UMass Memorial's VTE prevention committee who meets once a month with the goal of preventing VTE incidence throughout the hospital system.

ResetYourWeight.Org

2016-2019

I developed a video and website for family medicine physician Dr. Marlon Twyman to help patients with weight loss.

"Kids and Docs" Talk leader, Student to Student, WSU Boonshoft School of Medicine 2015-2016

I gave talks to K-2 students at local elementary schools about going to the doctor and introduced them to basic medical equipment to help ease fears and inspire curiosity

- Lead teams and participated in activities with students

Volunteer, Project Amazonas

2015

- Spent 10 days on a medical boat off a tributary of the Amazon river in Peru to see patients in underserved villages
- Used Spanish proficiency to triage patients and suggest treatment courses to the local doctor we worked with.

Finance Chairman, STEPS Initiative, WSU Boonshoft School of Medicine

2014-2016

- STEPS is an inter-professional organization that combines students and faculty from medical, pharmacy, nursing, and psychology schools near Dayton to use motivational interviewing (MI) to improve health outcomes in the local homeless population.
- I managed the finances for the organization and participated in MI sessions and health assessments at local homeless shelters.