

# PATRICK J. MIXA, MD

*Orthopaedic Surgeon*

Waypoint Orthopaedic Associates | South Pasadena, Florida | Tampa, Florida | 727-202-1290

## Current Practice

Waypoint Orthopaedic Associates  
1609 Pasadena Ave. S, Suite 1A  
South Pasadena, FL 33707

502 S. Dale Mabry Hwy.  
Tampa, FL 33609

## Scholarly Profile

Google Scholar identifies Dr. Mixa as a physician/surgeon in orthopaedic surgery with a verified academic email at the University of Maryland School of Medicine. His publication record spans arthroplasty, periprosthetic fracture care, spine deformity, and orthopaedic outcomes research.

## PROFESSIONAL PROFILE

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Dr. Patrick J. Mixa is an orthopaedic surgeon whose current clinical practice at Waypoint Orthopaedic Associates is focused on acute injuries, trauma, and ortho-extremity surgical procedures. Public practice materials describe specialist consultation, imaging review, and surgical care grounded in current orthopaedic research and innovation. His scholarly record reflects sustained work in adult reconstruction, periprosthetic fracture care, spine-related outcomes, and orthopaedic trauma.

## CLINICAL AND ACADEMIC HIGHLIGHTS

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- Current physician with Waypoint Orthopaedic Associates in South Pasadena and Tampa, Florida.
- Clinical practice emphasis includes acute injuries, trauma, and orthopaedic surgical procedures.
- Google Scholar profile identifies Dr. Mixa as a physician/surgeon in orthopaedic surgery and lists a verified academic email at som.umaryland.edu.
- Publication affiliations and related records connect his work with the University of Maryland Medical Center, SUNY Downstate Medical Center, and Western University.
- Recent scholarly work includes periprosthetic fracture research and a 2025 thesis at Western University supervised by Brent Lanting, MD.

## RESEARCH THEMES

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- Adult reconstruction and arthroplasty outcomes
- Periprosthetic femur and distal femur fracture management
- Robotic-assisted and computer-navigated knee arthroplasty
- Pediatric and adolescent spine deformity outcomes
- Orthopaedic education, publication trends, and conference scholarship

## SELECTED TRAINING AND RESEARCH AFFILIATIONS

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- Western University - thesis author for Clinical Assessment after Periprosthetic Distal Femur Fracture Repair with Weight-Bearing CT (2025).
- University of Maryland Medical Center - author affiliation on recent arthroplasty and periprosthetic fracture publications.
- SUNY Downstate Medical Center - repeated author affiliation across orthopaedic surgery and spine research publications.
- University of Maryland Medical Center / R Adams Cowley Shock Trauma Center - residency noted in searchable thesis repository records.

## SELECTED PEER-REVIEWED PUBLICATIONS

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- Gopinath R, Oster BA, Mixa PJ, Costales TG, Johnson AJ, Manson TT. Immediate weightbearing is safe after revision total hip arthroplasty for Vancouver B2/B3 periprosthetic femur fractures. *Injury*. 2024;55(3):111384.
- Walker SE, Bloom L, Mixa PJ, Paltoo K, Cautela FS, Luigi-Martinez H, et al. Disseminated Intravascular Coagulation in Pediatric Scoliosis Surgery: A Systematic Review. *International Journal of Spine Surgery*. 2022;16(1):4-10. DOI: 10.14444/8201
- Naziri Q, Burekhovich SA, Mixa PJ, Pivec R, Newman JM, Shah NV, et al. The Trends in Robotic-Assisted Knee Arthroplasty: A Statewide Database Study. *Journal of Orthopaedics*. 2019;16(3):298-301. DOI: 10.1016/j.jor.2019.04.020
- Segreto FA, Messina JC, Doran JP, Walker SE, Aylyarov A, Shah NV, Mixa PJ, et al. Noncontact Sports Participation in Adolescent Idiopathic Scoliosis: Effects on Parent-Reported and Patient-Reported Outcomes. *Journal of Pediatric Orthopaedics Part B*. 2019;28(4):356-361. DOI: 10.1097/BPB.0000000000000574
- Naziri Q, Mixa PJ, Murray DP, Grieco PW, Illical EM, Maheshwari AV, Khanuja HS. Adult Reconstruction Studies Presented at AAOS and AAHKS 2011-2015 Annual Meetings: Is There a Difference in Future Publication? *The Journal of Arthroplasty*. 2018;33(5):1594-1597. DOI: 10.1016/j.arth.2017.11.054
- Naziri Q, Mixa PJ, Murray DP, Abraham R, Scollan JP, Maheshwari AV, et al. Robotic-Assisted and Computer-Navigated Versus Conventional Total Knee Arthroplasty: A Comparison of the Literature. *World Journal of Orthopedics*. 2018.
- Mixa PJ, Segreto FA, Luigi-Martinez H, Diebo BG, Naziri Q. van Neck-Odelberg Disease: A 3.5-Year Follow-Up Case Report and Systematic Review. *Surgical Technology International*. 2017.
- Naziri Q, Abraham R, Scollan JP, Mixa PJ, Cherkalin D, Varghese JJ, et al. Primary Total Hip Arthroplasty for Gunshot Injury-Induced Secondary Arthritis of the Hip. *Journal of Hip Surgery*. 2017. DOI: 10.1055/s-0038-1636542

## SELECTED SCHOLARLY ACTIVITY

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- International Meeting on Advanced Spine Techniques (IMAST) program listing for "Non-Contact Sports Participation in Adolescent Idiopathic Scoliosis: Effects on Parent and Patient Reported Outcomes."
- Study Chair listing on ClinicalTrials.gov for weight-bearing CT research involving periprosthetic distal knee fractures at Western University.
- Thesis abstract at Western University examining outcomes after periprosthetic distal femur fracture repair with weight-bearing CT.
- Publication record reflects collaborative work across trauma, arthroplasty, spine deformity, and orthopaedic outcomes research.

## SOURCE NOTE

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This curriculum vitae draft was prepared from publicly available practice-profile information and publicly searchable scholarly records associated with Dr. Patrick J. Mixa. It is intended as a polished working CV and can be further refined with direct credentialing details, board certification history, hospital appointments, honors, and complete education chronology if those materials are provided.