

Robert Prior, DO
1944 W. Diversey Parkway, Apt 1, Chicago, IL 60614
rprior@momamke.com 309-830-0822

Professional Experience

Orthopedic Institute of Wisconsin
Orthopedic Spine Surgeon

2025-Present

Education

Doctor of Osteopathic Medicine
Rocky Vista University College of Osteopathic Medicine, Parker, CO
Class Rank 15/152

2015-2019

Bachelor of Science
St. Ambrose University, Davenport, IA
Exercise Science Major, Biology and Chemistry Minor: Summa Cum Laude

2011-2015

Bachelor of Arts
St. Ambrose University, Davenport, IA
Philosophy Major: Summa Cum Laude

2011-2015

Post-Doctoral Education and Training

Fellowship: Department of Spine Surgery
University of Minnesota: Minneapolis, MN

2024-2025

Residency and Internship: Department of Orthopedic Surgery
Midwestern University: Franciscan Health, Chicago, IL
ACGME Accredited

2019-2024

John H. Stroger Cook County Hospital (Level I)

- Trauma, Hand & Upper Extremity

Ann and Robert H. Lurie Children's Hospital of Chicago / Northwestern Hospital (Pediatric Level I)

- Pediatric Orthopedics, Pediatric Spine Surgery

Advocate Christ Medical Center (Level I)

- Trauma, Adult Spine, Adult Reconstruction, Sports Medicine, Hand & Upper Extremity, Foot & Ankle

Advocate Illinois Masonic Medical Center (Level I)

- Trauma, Adult Reconstruction, Sports Medicine, Foot & Ankle, Hand

University of Chicago at Louis A. Weiss Hospital

- Adult Reconstruction

Franciscan Health Olympia Fields

- Spine, Adult Reconstruction, Sports Medicine, Hand & Upper Extremity

Duly Heath and Care, Elmhurst Hospital

- Spine, shoulder and Elbow, Sports

Robert Prior, DO
1944 W. Diversey Parkway, Apt 1, Chicago, IL 60614
rprior@momamke.com 309-830-0822

Licensure and Certifications

ABOS Part I Certification Examination Passed	2024
Drug Enforcement Administration License	2022-2028
Wisconsin Physician License, Wisconsin Department of Safety and Professional Services	2025-2027
Permanent Illinois License, Illinois Department of Financial and Professional Regulations	2022-2026
Advanced Cardiac Life Support Provider	UTD
Basic Life Support Provider	UTD

Honors and Awards

AOF/AOAO Outstanding Resident of the Year Award in Orthopedic Surgery	2022
Hans Schlueter Award for Resident of the Year, Midwestern University	2020-2021
Sigma Sigma Phi National Honor's Society, Rocky Vista University COM	2017-2019
Phi Eta Sigma National Honors Society, St. Ambrose University	2012-2015
Midwest Collegiate Conference First Team All Conference Soccer Player, St. Ambrose University	2014
St. Ambrose University Men's Soccer Most Valuable Player	2014
Capital One Academic All-District First Team Soccer Player	2013, 2014
St. Ambrose University Men's Soccer Champion of Character Award	2012, 2014

Leadership and Professional Experience

Orthopedic Resident Selection Committee 2020-2024 <i>Midwestern University: Franciscan Health Olympia Fields</i>	
Character Quest: Emerging Leader Circle Leadership Course <i>Remote Conference</i>	2020-2021
Rocky Vista University Class Treasurer <i>Rocky Vista University COM: Parker, CO</i>	2017-2019
Shelf Exam and Anatomy Lab Tutor <i>Rocky Vista University COM: Parker, CO</i>	2016-2018
Advanced Anatomy and Physiology Teacher's Assistant <i>St. Ambrose University: Davenport, IA</i>	2014
St. Ambrose University Men's Soccer Captain <i>St. Ambrose University: Davenport, IA</i>	2014
Antioch Christian Retreat Leader <i>St. Ambrose University: Davenport, IA</i>	2014

Robert Prior, DO

1944 W. Diversey Parkway, Apt 1, Chicago, IL 60614

rprior@momamke.com 309-830-0822

Publications and Research

Publications

Garrett J, McDermott MR, Mixa J, Rogers M, Michna, Prior R, and Ashish Patel A. Cervical Disc Replacement with a Keeled Implant Causing an Intraoperative Fracture: a Case Report. JAOAO (Under Review)

McDermott MR, Rogers M, Prior R, Michna R, Guiroy A, Asghar J, and Patel A. Single Position Prone Lateral Lumbar Interbody Fusion Technique Guide: Surgical Tips and Tricks. Int J Spine Surg (Accepted Jan 2024)

McDermott MR, Rogers M, Prior R, Mixa J, Garrett J, Michna R, Guiroy A, Asghar J, Paul R, Patel A. Analyzing the L4-5 Segmental Alignment Change of Two Minimally Invasive Prone-Based Interbody Fusions. Global Spine Journal (Accepted 2024)

McDermott MR, Rogers M, Prior R, Mixa J, Garrett J, Michna R, Guiroy A, Asghar J, Paul R and Ashish Patel. Prone Lateral Interbody Fusion Outperforms TLIF for Achieving L4-5 Segmental Alignment Goals. The Spine Journal (Under Review)

Abstracts Accepted

McDermott MR, Tyson C, Prior R, Thomas A, Buckland A, Menezes C, and Ashish Patel. Evidence-Based Medicine: Does Data Support the “20-Minute Rule”? LSRS Annual Meeting 2024. Abstract and Podium Presentation

McDermott MR, Rogers M, Prior R, Guiroy A, Asghar J, and Ashish Patel. Prone Lateral Interbody Fusion Outperforms TLIF for Achieving L4-5 Segmental Alignment Goals. LSRS Annual Meeting 2024. Poster and abstract

McDermott MR, Rogers M, Prior R, and Ashish Patel. A Comparison of S2 Alar-Iliac Screw Trajectories Utilizing Open and Minimally Invasive Techniques on Patients Undergoing Spinal Fusion. AOA Fall Meeting Colorado October 2023. Abstract and Podium presentation.

Rogers M, McDermott MR, Garrett J, Prior R, Byrne N, Asghar J, Guiroy A, Jakoi A, and Ashish Patel. Prone Lateral Interbody Fusion Achieves L4-5 Segmental Alignment Goals more frequently than Transforaminal Interbody Fusion. Society for Minimally Invasive Spine Surgery Annual Meeting. LV, Nevada October 2023. Abstract and Podium Presentation.

Mixa J, Garrett J, McDermott MR, Rogers M, Prior R and Ashish Patel. Failure Rates of Indirect Decompression Requiring Reoperation After Prone Lateral Interbody Fusion. Society for Minimally Invasive Spine Surgery Annual Meeting. LV, Nevada October 2023. Abstract and E-Poster.

McDermott MR, Rogers M, Prior R and Ashish Patel. Utilization of implantable titanium vertebral augmentation as a minimally invasive treatment option for proximal junctional kyphosis/failure. AOA Fall Meeting Colorado October 2023. Poster and abstract.

Patel A, McDermott MR, Rogers M, Prior R, Mincha R, Doshi E. A Retrospective Review of 145 Prone Lateral Lumbar Interbody Fusion Cases: Early Learning Curve and Perioperative Outcomes. AOA Fall Meeting Colorado October 2023. Poster and abstract.

Research in Progress

Rafael Garcia, BS, James Longhurst, BA, Robert Prior, DO, Jonathan Sembrano, MD. PJF Rates when Adding Cement Augmentation in Patients with Opportunistic BMD Measurement at UIV

Cale Hendricks, BS, Robert Prior, DO, Yaquob Yusuf, MS, David Polly Jr., MD, Arin Ellingson, PhD. Radiographic Spatial Assessment of Sacral-2-Acral-Iliac Screws for Spinopelvic Fixation

Rafael Garcia BS, Robert Prior DO, Kari Odland DAT, ATC, Nathan Hendrickson MD. Use of Nutritional Supplements Post-Spine Surgery to Enhance Healing: A Retrospective Cohort Study

Robert Prior, DO

1944 W. Diversey Parkway, Apt 1, Chicago, IL 60614

rprior@momamke.com 309-830-0822

McDermott MR, Mixa J, Rogers M, Garrett J, Prior R, and Ashish Patel. Single Position Prone Lateral has a High Success Rate of Indirect Decompression

Patel A, Prior R, Rodgers M. Single position prone surgery for the correction of major lumbopelvic malalignment: a hybrid approach to deformity surgery

Educational Lectures, Courses, and Conferences

Global Spine Congress Annual Meeting Istanbul, TR	2026
Globus Advanced Procedural Solutions: MAS/MIS TLIF Program <i>San Diego, CA</i>	2026
Medtronic Skull to Sacrum Annual Conference <i>New York, NY</i>	2026
LSRS Annual Meeting <i>Chicago, IL</i>	2025
AO Spine NA Fellow Forum <i>Banff, AB</i>	2025
AO Spine Global Spine Diploma Program <i>Virtual</i>	2024-2025
International Spinal Deformity Symposium (ISDS) Annual Meeting <i>New York, NY</i>	2024
AO Spine NA Course - Managing Complications: Clinically, Ethically and Legally <i>San Diego, CA</i>	2024
AO Spine NA Fellows Course - Controversies in Complex Spine Surgery <i>Palm Beach, FL</i>	2024
AO Spine NA Webinar - Cervical Spine Controversies <i>Virtual Webinar</i>	2024
AO Spine NA Webinar - Arthroplasty vs Fusion in Cervical Spine <i>Virtual Webinar</i>	2023
AO Spine NA Webinar - Role of Navigation and Robotics in Spine Surgery <i>Virtual Webinar</i>	2022
North American Spine Society (NASS) Annual Meeting <i>Chicago, IL</i>	2022
University of Chicago Musculoskeletal Pathology Course <i>Chicago, IL</i>	2022

Robert Prior, DO

1944 W. Diversey Parkway, Apt 1, Chicago, IL 60614

rprior@momamke.com 309-830-0822

AO Spine NA Webinar - Lateral Interbody: What is the Right Answer & When is it Trouble <i>Virtual Webinar</i>	2022
NASS Webinar - Best and Worst Cases in Spinal Deformity <i>Virtual Webinar</i>	2022
NASS Webinar - From Past to Present: Changes in Implant Technology and Clinical Outcomes <i>Virtual Webinar</i>	2022
Synthes Lower Extremity Trauma Cadaver Lab <i>Burr Ridge, IL</i>	2022
AO Spine NA Webinar - Complications and Legal Ramifications in Spine Surgery <i>Virtual Webinar</i>	2022
AO Spine NA Webinar - Advances in the Management & Decision Making Around Degenerative Cervical Myelopathy <i>Virtual Webinar</i>	2022
Arthrex Knee Arthroscopy Cadaver Lab <i>Burr Ridge, IL</i>	2022
Synthes Upper Extremity Trauma Cadaver Lab <i>Chicago, IL</i>	2022
AO Trauma NA - Basic Principles of Fracture Management Course <i>Nashville, TN</i>	2022
AAOS Annual Academy Meeting <i>Chicago, IL</i>	2022
Stryker Advanced Cervical Symposium <i>Carmel, IN</i>	2022
AO Spine NA Webinar - Degenerative Spondylolisthesis: Spectrum of Disease and Treatment <i>Virtual Webinar</i>	2022
Stryker Advancements in Orthopedic Technologies Lecture <i>Chicago, IL</i>	2022
AO Spine NA Webinar - Spinal Cord Injury <i>Virtual Webinar</i>	2022
AO Spine NA Webinar - Lumbopelvic Injuries: Lower Lumbar and Sacral Fractures <i>Virtual Webinar</i>	2021
AO Spine NA Course - Principles and Treatment of Spinal Disorders for Residents <i>Las Vegas, NV</i>	2021
AO Spine NA Webinar - Treatments for Cervical Radiculopathy <i>Virtual Webinar</i>	2021

Robert Prior, DO

1944 W. Diversey Parkway, Apt 1, Chicago, IL 60614

rprior@momamke.com 309-830-0822

Stryker Cadaveric Lower Extremity Trauma Instructional Course 2021
Rosemont, IL

Stryker MAKO Cadaver Lab 2021
Rosemont, IL

Stryker Lower Extremity Trauma Resident Case Discussion 2020
Chicago, IL

Arthrex Shoulder Arthroscopy Cadaver Lab 2020
Burr Ridge, IL

Interests and Extracurricular Activities

NPSL Semi-Professional Soccer Player 2014

Golf

Personal finance

Physical Fitness

Traveling