

# Robert Prior, DO

## 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

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### Licensure and Certifications

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| 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

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|-----------------------------------------------------------------------------------------------|------------|
| 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

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

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### **Publications and Research**

#### *Publications*

Garrett J, McDermott MR, Mixa J, Rogers M, Michna, Prior R, and Ashish Patel A. Cervical Disc Replacement with a Keel 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

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

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

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| Stryker Cadaveric Lower Extremity Trauma Instructional Course<br><i>Rosemont, IL</i> | 2021 |
| Stryker MAKO Cadaver Lab<br><i>Rosemont, IL</i>                                      | 2021 |
| Stryker Lower Extremity Trauma Resident Case Discussion<br><i>Chicago, IL</i>        | 2020 |
| Arthrex Shoulder Arthroscopy Cadaver Lab<br><i>Burr Ridge, IL</i>                    | 2020 |

### **Interests and Extracurricular Activities**

|                                      |      |
|--------------------------------------|------|
| NPSL Semi-Professional Soccer Player | 2014 |
| Golf                                 |      |
| Personal finance                     |      |
| Physical Fitness                     |      |
| Traveling                            |      |