

## **Graeme Matthewson MD**

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Glendale, CA 91205  
Tel (818) 242-1910  
Fax (818) 242-1990

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### **EDUCATION**

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#### **Matthewson Orthopedics Inc**

President

Extremity Surgeon

Personal Injury

Medical Legal Expert

Workers Compensation

March 2024-  
Present

#### **Glendale Fidelity Medical Group, Inc**

Orthopedic Surgeon

Workers Compensation

January 2026 -  
Present

#### **Concentra**

Orthopedic Surgeon

Workers Compensation

#### **Pasadena Orthopedics**

Sports Surgeon

June 2024- Present

#### **Qualified Medical Examiner**

Southern California

February 2024-  
Present

#### **Sports Orthopedic Surgeon**

Newport Care,

Newport, CA, USA

January 2023- May  
2024

#### **Mini fellowship/Junior Surgeonship**

##### **Sports/Shoulder and Elbow**

Independent Cases

Complex case exposure

Winnipeg, Manitoba

Canada

October 2022-  
January 2023

#### **Locum work:**

Northern Alberta, Canada

January 2022-  
August 2022

**Fellowship:**

Sports Fellow  
Southern California Orthopedic Institute (SCOI)  
Van Nuys, CA

July 2020-  
July 2021

**Orthopedic Surgery:**

Resident  
University of Manitoba  
Winnipeg, Manitoba

July 2015 –  
July 2020

**Orthopedic Surgery:**

Internship  
University of Saskatchewan  
Saskatoon, Saskatchewan

July 2014 –  
July 2015

**Doctor of Medicine:**

University of Calgary  
Calgary, Alberta

August 2011-  
May 2014

**Bachelor of Science General**

University of Manitoba  
Winnipeg Manitoba

Sept. 2005-  
May 2011

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**RESEARCH GRANTS**


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Alexander Gibson award: \$5,000 research grant for master thesis  
entitled: "EMG Analysis of Deltoid and Adductor Function in Reverse  
Shoulder Arthroplasty". Supervisors: Dr. Jeff Leiter and Dr. Jason Old.

2017

Alexander Gibson award: \$10,000 research grant for the proposal  
entitled: "Epidemiology of ICU Admissions Following Arthroplasty: A  
Provincial Review". Supervisor: Dr. Jeff Leiter and Dr. Peter Macdonald

2018

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**RESEARCH – Publications**


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**Matthewson G**, Beach CJ, Nelson AA, Woodmass JM, Ono Y, Boorman  
RS, Lo IK, Thornton GM. "Partial Thickness Rotator Cuff Tears: Current  
Concepts"

*Advances in  
Orthopedics  
2015*

Woodmass JM, **Matthewson G**, Ono Y, Bois AJ, Boorman RS, Lo IK,  
Thornton GM. "Suture Locking of Isolated internal Locking Knotless  
Suture Anchors is Not Affected by Bone Quality"

*Open Access Journal  
Sports Medicine  
2015*

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <b>Matthewson, G,</b> Larrivee, S, Clark, T. Complex "Perilunate Fracture Dislocation Treated with Three Corner Fusion: A Case Report"                                                                                                         | <i>Case Reports in Orthopedics</i><br>May 2018                                |
| Larrivee, S, <b>Matthewson, G,</b> Barron, L. "Closed Reduction of an Acute Volar Dislocation of the Distal Radio-Ulnar Joint by a Modified Technique"                                                                                         | <i>Case Reports in Orthopedics</i><br>July 2018                               |
| <b>Matthewson, G;</b> Kwapisz, A, Macdonald P. "Vascular Injury in the Multi-ligament Injured Knee"                                                                                                                                            | <i>Clinics in Sports Medicine</i>                                             |
| Wasserman, A., <b>Matthewson, G.</b> MacDonald, P. "Platelet-Rich Plasma and the Knee—Applications in Orthopedic Surgery"<br><a href="https://doi.org/10.1007/s12178-018-9521-0">https://doi.org/10.1007/s12178-018-9521-0</a>                 | <i>Current Reviews in Musculoskeletal Medicine</i> 2018                       |
| <b>Matthewson G,</b> Kooner, S, Kwapisz, A, Old, J, Leiter, J, MacDonald P. "The Effect of Subscapularis Repair on Dislocation Rates in Reverse Shoulder Arthroplasty: A Meta-Analysis"                                                        | <i>Journal of Shoulder and Elbow Surgery</i><br>2019                          |
| <b>Matthewson, G;</b> Singh, M; Thompson, S. "Large Osteochondroma of the Scapula in a 2-Year-Old"                                                                                                                                             | <i>Journal of Case Reports in Pediatric Surgery</i><br>March 2019             |
| Lo, IK, <b>Matthewson Graeme.</b> "Editorial Commentary: Working Around the Coracoid - The Lighthouse to the Shoulder" 2019                                                                                                                    | <i>Arthroscopy: The Journal of Arthroscopic and Related Surgery -</i><br>2019 |
| <b>Matthewson G,</b> Kooner S, Rabbani R, Gottschalk T, Old J, Abou-Setta AM, Zarychanski R, Leiter J, MacDonald P, "Does ACL Reconstruction Increase the Incidence of Secondary Pathology in the Knee: A Systematic Review and Meta-analysis" | <i>Clinical Journal of Sports Medicine</i><br>2019                            |
| Kooner S, Cinats D, Kwong C, <b>Matthewson G,</b> Dhaliwal G. "Conservative Treatment of Cubital Tunnel Syndrome: A Systematic Review"                                                                                                         | <i>Orthopedic Reviews</i> 2019                                                |
| <b>Matthewson G,</b> Wong, I "Posterior Capsular Reconstruction and Modified McLaughlin Procedure for the Chronic Posterior Dislocation"                                                                                                       | <i>Arthroscopic Techniques</i>                                                |
| Kong, J, <b>Matthewson, G,</b> Clark, T. "Wartenberg Syndrome: Diagnosis and Treatment"                                                                                                                                                        | <i>Orthopaedics and Surgical Sports Medicine</i>                              |

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| <b>Matthewson G</b> , Coady, K, Wong, I “Rotator Cuff Reconstruction Using a Fascia Lata Autograft in the Irreparable Rotator Cuff Tear”                                                                        | <i>Arthroscopic Techniques</i>                                     |
| Kooner S, Hallam D, <b>Matthewson G</b> , Byers, Desy N, “Ipsilateral Deltoid and Hand Compartment Syndrome: A Case Report and Review of the Literature”                                                        | <i>JBJS Case Connector</i><br>January 2020                         |
| Kooner S, Hewison C, Sridharan S, Lui J, <b>Matthewson G</b> , Johal H, Clark M. “Waste and Recycling Among Orthopedic Subspecialties”                                                                          | <i>Canadian Journal of Surgery</i>                                 |
| <b>Matthewson, G.</b> Macdonald, P. “Techniques for Femoral Socket Creation in ACL Reconstruction”.                                                                                                             | <i>Sports Medicine and Arthroscopy Review</i> June 2020            |
| <b>Matthewson, G</b> , Gurney-Dunlop, Tanner, Clark, Tod “3 Corner Fusion for Complex Perilunate Fracture Dislocation”. A case discussion and technique video.                                                  | <i>American Society for Surgery of the Hand Video Theater</i> 2018 |
| <b>Matthewson, G</b> , Gurney-Dunlop, Tanner, Clark, Tod “3 Corner Fusion for Complex Perilunate Fracture Dislocation” A case discussion and technique video.                                                   | <i>American Academy of Orthopedic Surgeons Video Theater</i> 2019  |
| <b>Matthewson G</b> , Macdonald P “Pectoralis Major Transfer with Tibialis Anterior Allograft for Chronic Medial Scapular Winging” Accepted for AAOS Orthopedic Video Theater.                                  | <i>American Academy of Orthopedic Surgeons Video Theater</i> 2020  |
| Tsuchiya S, Bois AJ, <b>Matthewson G</b> , Oiwa S, More KD, Lo IKY. The relationship between preoperative Goutallier stage and retear rates following posterosuperior rotator cuff repair: a systematic review. | <i>Journal of Shoulder and Elbow Surgery.</i><br>Feb 2023          |
| <b>Matthewson G</b> , Williams A, Macciachera M, Shahabinezhad A, Duong A, Ayeni OR. Effective Management Options for Treatment of Microinstability of the Hip: a Scoping Review                                | <i>Curr Rev Musculoskelet Med</i><br>Jan2023                       |
| Cohen D, Ifabiyi M, <b>Matthewson G</b> , Simunovic N, Nault ML Safran M, Ayeni OR. The Radiographic Femoroepiphyseal Acetabular Roof                                                                           | <i>Arthroscopy: The Journal of</i>                                 |

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## PRESENTATIONS

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- Graeme Matthewson**, Dave Simon, and Gregory Stranges "Treatment of a Multi-Ligament Injured Knee: A Case Report of Bicruciate Peel-Off Lesions" Status: presented to the Clinician Investigator Trainee Association of Canada Young Investigator Annual Forum. Ottawa, Ontario. Sept. 2012
- Graeme Matthewson**, Dave Simon, and Gregory Stranges "Treatment of a Multi-Ligament Injured Knee: A Case Report of Bicruciate Peel-Off Lesions" University of Calgary Leaders in Medicine Annual Research Symposium. Calgary, AB. November 2012
- Graeme Matthewson**, University of Calgary's Leaders in Medicine seminar on "The Reduction of Insulin Resistance Through a Novel Diet and Exercise Program" and how it can be integrated into practical public programs. Calgary, AB. March 2013
- Woodmass JM, **Matthewson G**, Ono Y, Bois AJ, Boorman RS, Lo IK, Thornton GM. University of Saskatchewan Surgery Resident Research Symposium. Saskatoon, SK. May 2015
- Woodmass JM, **Matthewson G**, Ono Y, Bois AJ, Boorman RS, Lo IK, Thornton GM. University Manitoba Surgery Resident Research Symposium. Winnipeg, MB. Sept. 2015
- Matthewson, G.** "The Case of A Healed Fracture Gone Too Far" Morbidity and Mortality Round for Manitoba Orthopedics. Winnipeg, MB. December 2015
- Matthewson G**, Leiter J. "Breathing Techniques to Reduce Stress Prior to the OR". Combined University of Manitoba and Saskatchewan Resident Research Symposium. Winnipeg, MB. November 2016
- Matthewson G**, Old J, Leiter, J. Masters thesis: "EMG Analysis of Deltoid and Out of Phase Activation of Shoulder Musculature in Reverse Shoulder Arthroplasty: Methodology and Proposal" combined November 2017

University of Manitoba and Saskatchewan Resident Research Symposium. Saskatoon, SK.

Kooner S, Hewison C, Sridharan S, Lui J, **Matthewson G**, Johal H, Clark M. "Waste and Recycling Among Orthopedic Subspecialties". Resident Research Symposium. University of Calgary, Calgary, Alberta, Canada. April 2018

**Matthewson G**, Kooner S, Kwapisz A, Old J, Leiter J, MacDonald P. "The Effect of Subscapularis Repair on Dislocation Rates in Reverse Shoulder Arthroplasty: A Meta-Analysis". Canadian Orthopedic Residents Association (CORA) Annual Conference. Victoria, BC. June 2018

**Matthewson G**, Kooner S, Rabbani R, Gottschalk T, Old J, Abou-Setta AM, Zarychanski R, Leiter J, MacDonald P. "Does a Delay in ACL Reconstruction Increase the Incidence of Secondary Pathology in the Knee?" A systematic review and Meta-analysis. Department of Surgery Research Day, Winnipeg, MB, CA January 2019

Kooner S, Hewison C, Sridharan S, Lui J, **Matthewson G**, Johal H, Clark M. "Waste and Recycling Among Orthopedic Subspecialties". CORA Annual Conference. June 2019

Wasserman A, **Matthewson G**, Macdonald P. "Platelet-Rich Plasma and the Knee Applications in Orthopedic Surgery". Canadian Association of Physical Medicine and Rehabilitation. Gatineau- Quebec, Canada June 2019

Lenschow S, McRae S, **Matthewson G**, Leiter J, MacDonald, P. "Tunnel Widening in ACL Reconstruction Using a PLLA Versus a PLLA+TCP Interference Screw For Tibial Fixation: A Prospective Randomized Clinical Trial". COA Annual Conference. June 2019

Kwapisz A, McRae S, Smyczynska, U, Koenig J, **Matthewson G**, Woodmass J, Verhyst F, Zhang Y, Stillwater L, Old J, Macdonald P. "Goutallier Classification Reliability May be Impacted by the Size of the Rotator Cuff Tear". October 2020

Cohen D, Muiyiwa Ifabiyi, **Matthewson G**, Simunovic N, Nault ML, Safran M, Ayeni O. The Radiographic Fear Index is a Useful Diagnostic Tool in Patients Undergoing Hip Preservation Surgery: A Systematic Review. ISAKOS 2023 Eposter June 2023

**Matthewson G**, Williams A, Macciachera M, Shahabinezhad A, Duong A, Ayeni O. Effective Management Options for Treatment of Microinstability of the Hip: A Scoping Review. ISAKOS 2023 Eposter June 2023

### **Videos**

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| <b>Matthewson G</b> , Clark C “3-Corner Fusion for Complex Perilunate Fracture Dislocation: A technical Video”. <i>Manitoba Orthopaedic Symposium</i>                                                                                     | October 2017   |
| <b>Matthewson, G</b> , Gurney-Dunlop, T, Clark, T. “3 Corner Fusion for Complex Perilunate Fracture Dislocation: A Case Discussion and Technique Video”. American Surgical Society for Hand Annual Conference.                            | September 2018 |
| <b>Matthewson G</b> , Macdonald P, “Pectoralis Major Transfer for Medial Scapular Winging”. Manitoba Orthopaedic Symposium. Winnipeg, MB.                                                                                                 | October 2018   |
| <b>Matthewson, G</b> , Gurney-Dunlop, T, Clark, T. “3 Corner Fusion for Complex Perilunate Fracture Dislocation: A Case Discussion and Technique Video”. American Academy of Orthopedic Surgeons Orthopedic Video Theatre. Las Vegas, NV. | March 2019     |

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### **JOURNAL REVIEWER**

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|---------------------------------------|---------------|
| BMC Musculoskeletal Medicine          | 2018- current |
| Case Reports in Orthopedic Research   | 2019- current |
| Journal of Shoulder and Elbow Surgery | 2018-current  |

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### **CERTIFICATIONS**

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|---------------------------------------------------------------|------|
| American Board of Orthopedic Surgery Part 1                   | 2021 |
| Royal College of Physicians and Surgeons Orthopedic Surgery   | 2020 |
| United States Medical Licensing Exam Step 2 CS                | 2018 |
| Medical Council of Canada Part 2                              | 2018 |
| United States Medical Licensing Exam Step 2 CK                | 2018 |
| United States Medical Licensing Exam Step 1                   | 2017 |
| Royal College of Physicians and Surgeons Surgical Foundations | 2016 |
| Medical Council of Canada Part 1                              | 2014 |
| Advanced Trauma Life Support                                  | 2014 |
| Advanced Cardiovascular Life Support                          | 2014 |
| Basic Life Support                                            | 2012 |

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### **MEMBERSHIPS**

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|-------------------------------------------------|----------------|
| California Orthopedic Association               | 2023- Present  |
| American Society of Shoulder and Elbow Surgeons | 2020- Present  |
| Arthroscopic Association of North America       | 2019-Present   |
| Arthroscopy Association of Canada               | 2017- Present  |
| Canadian Shoulder and Elbow Association         | 2017- Present  |
| Canadian Orthopaedic Association                | 2014 – Present |
| American Academy of Orthopedic Surgeons         | 2014-Present   |