

# Curriculum Vitae

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**Date** January 2024

FARHAD OLIVER MOOLA

**DEPARTMENT:** Orthopaedics

**FACULTY:** Medicine

**PRESENT RANK:** Clinical Associate Professor     **SINCE:** 2017

## **EDUCATION**

### *Post-Secondary Education*

<b>University or Institution</b>	<b>Degree</b>	<b>Subject Area</b>	<b>Dates</b>
University of Saskatchewan, College of Arts and Science		Physiology Major	1991-1993
University of Saskatchewan, College of Medicine	M.D.		1993-1997

### *Postgraduate Education*

<b>University or Institution</b>	<b>Rank or Title</b>	<b>Dates</b>
Jewish General Hospital, McGill University	Family Practice Internship	1997-1998
Montreal General Hospital, McGill University	Orthopedic Surgery Residency	1998-2003
Orthopaedic and Arthritic Institute, Sunnybrook Hospital	Sports Medicine and Arthroscopy Fellowship	2003-2004
Hand and Upper Extremity Institute, Baylor College of Medicine	Hand and Upper Extremity Fellowship	2004-2005

### *Professional Qualifications*

Fellowship Exam (Orthopaedic Surgery), Royal College of Surgeons of Canada 2004

United States Medical Licensing Examination (USMLE) Steps I - III 2004

Principles of Surgery, Royal College of Physicians and Surgeons of Canada 2000

Licentiate of the Medical Council of Canada (LMCC) Parts I and II 1998

## **EMPLOYMENT RECORD**

<b>Organization</b>	<b>Rank or Title</b>	<b>Dates</b>
Royal Columbian Hospital	Orthopedic Surgeon	2005
Eagle Ridge Hospital	Orthopedic Surgeon	2005
Cambie Surgery Center	Orthopedic Surgeon	2006
Specialist Referral Clinic	Orthopedic Surgeon	2006
Visiting Specialist Clinic- WorkSafeBC	Orthopedic Surgeon	2012

New West Surgical Center

Orthopedic Surgeon

2020

**CONTINUING MEDICAL EDUCATION***Certifications*

Health Care Provider Basic Life Support 2022  
 Front End Speech Recognition (FESR) Learning 2020  
 Fraser Health Safe Medication Order Writing 2019  
 Health Canada Division 5 – Drugs for Clinical Trials Involving Human Subjects.CITI. 2018  
 Canada Good Clinical Practice (GCP) Basic Course. CITI 2018  
 Tri-Council Policy Statement: Course on Research Ethics (TCPS 2: CORE) 2017  
 Fluoroscopy Certifications 2004  
 Advanced Trauma Life Support 2000  
 Advanced Cardiac Life Support 1996

*Conferences and Meetings*

Canadian Paediatric and Adult Orthopaedic Trauma Course- Whistler, BC 2024  
 Advanced Shoulder Arthroscopy: The Cowboy Way- Naples, FL 2023  
 Arthrex Orthopedic Technology & Innovation Forum (OTIF)- Naples, FL 2023  
 Pinnacle Shoulder Meeting- Bend, OR 2023  
 Canadian Orthopaedic Association Annual Meeting- Calgary, AB 2023  
 Canadian Paediatric Orthopaedic Trauma Course- Whistler, BC 2021  
 Canadian Paediatric Orthopaedic Trauma Course- Whistler, BC 2020  
 Canadian Orthopaedic Association Annual Meeting- Montreal, QC 2019  
 University of British Columbia Orthopedics Update and BCOA Annual Meeting- Vancouver, BC 2019  
 Rocky Mountain International Shoulder Symposium- Calgary, AB 2019  
 Advanced Shoulder ArthroPlasty (ASAP) Meeting- Park City 2019  
 Canadian Orthopaedic Association Annual Meeting- Victoria, BC 2018  
 Wright Glenoid Bioskills Course- Vancouver, BC 2018  
 Orthopaedic Trauma Association Annual Meeting-Vancouver, BC 2017  
 Tornier Masters Shoulder Symposium- Austin, TX 2017  
 American Orthopaedic Society for Sports Medicine Annual Meeting- Toronto, ON 2017  
 Metcalf/ Arthroscopy Association of North America Arthroscopic Surgery Seminar- Snowbird, UT 2017  
 DePuy/ Synthes Current Techniques in Orthopaedic Trauma- Las Vegas, NV 2016  
 Meeting of the Combined Orthopaedic Associations- Cape Town, SA 2016  
 University of British Columbia Orthopedics Update and BCOA Annual Meeting- Vancouver, BC 2015  
 Canadian Orthopaedic Association Annual Meeting- Vancouver, BC 2015  
 British Columbia Hand Society Annual Meeting- Whistler, BC 2015  
 Orthopaedic Trauma Association Annual Meeting- San Diego, CA 2015  
 American Society for Surgery of the Hand Annual Meeting- Seattle, WA 2015  
 European Society for Surgery of the Shoulder and Elbow Congress- Istanbul, Turkey 2014  
 American and Canadian Orthopaedic Associations Combined Meeting- Montreal, QC 2014  
 Exactech Glenoid Exposure, Reverse and Proximal Humerus Fractures- Irvine, CA 2014

Gropper-Hawkins Visiting Professorship- Vancouver, BC 2013  
 Tornier Masters Shoulder Symposium- Chicago, IL 2013  
 Orthopaedic Trauma Association Annual Meeting- Phoenix, AZ 2013  
 British Columbia Hand Society Annual Meeting- Harrison Hot Springs, BC 2013  
 European Society for Surgery of the Shoulder and Elbow Congress- Dubrovnik, Croatia 2012  
 ArthroLondon- London, UK 2012  
 AO Trauma Course- Advances in Operative Fracture Management- Davos, Switzerland 2012  
 Expert Interactions: Zimmer Trabecular Metal™ Reverse Shoulder System- Tucson, AZ 2011  
 Depuy Masters Shoulder Arthroplasty Course and Lab- Vancouver, BC 2011  
 McGill University Centennial Reunion Orthopaedic Surgery- Montreal, QC 2011  
 Biologics Science Summit- San Francisco, CA 2011  
 British Columbia Hand Society Annual Meeting- Harrison Hot Springs, BC 2010  
 American Society for Surgery of the Hand Annual Meeting- Boston, MA 2010  
 San Antonio Advanced Arthroscopy Course: The Cowboy Way- San Antonio, TX 2010  
 Clearwater Innovative Arthroscopy Meeting, Clearwater, FL 2009  
 Contemporary and Future Concepts of Orthopaedics- Whistler, BC 2008  
 Nice Shoulder Course- Nice, France 2008  
 Specialty Day American Shoulder and Elbow Surgeons- San Francisco, CA 2008  
 Orthopaedic Trauma Association Annual Meeting- Denver, CO 2008  
 American Society for Surgery of the Hand Annual Meeting- Seattle, WA 2007  
 British Columbia Hand Society Annual Meeting- Whistler, BC 2007  
 Sorrento Trauma Symposium- Sorrento, Italy 2007  
 San Diego Shoulder Course- San Diego, CA 2006  
 AO/ASIF Upper Extremity Fracture Management –Toronto, ON 2006  
 ASSH : Skeletal and Soft Tissue Problems of the Hand, Wrist and Elbow- Telluride, CO 2005  
 Endoscopic Carpal Tunnel Release Course- Houston, TX 2005  
 American Academy of Orthopaedic Surgeons Annual Meeting- Washington, DC 2005  
 Canadian Orthopaedic Association Annual Meeting- Montreal, QC 2005  
 University of Louisville Microsurgery Course- Louisville, KY 2004  
 American Academy of Orthopaedic Surgeons Annual Meeting- San Francisco, CA 2004  
 Canadian Orthopaedic Association Annual Meeting- Calgary, AB 2004  
 American Academy of Orthopaedic Surgeons Annual Meeting- New Orleans, LO 2003  
 Robert W Metcalf Memorial Arthroscopy Meeting- Salt Lake City, UT 2002  
 AO/ASIF Principles of Fracture Management- Montreal, QC 2001  
 Canadian Orthopaedic Association Basic Science Course- Ottawa, ON 2000

## **TEACHING**

Clinical Teaching of Residents and Medical Students (Years 3 and 4)  
 Daily in clinics, office and operating room September 2006 – present

Orthopaedic Trauma Tutorial for Residents and Medical Students  
Biweekly (Tuesdays 0700 – 0800h) September 2006 – 2020

Royal Columbian Hospital Orthopaedic Grand Rounds  
Weekly (Thursdays 0700 – 0830h) October 2005 – present

Elbow Pain, Arthritis, Arthroplasty and Arthroscopy- February 2024  
UBC Orthopaedic Resident Academic Half-day

UBC Orthopaedic Surgery Resident/Fellow Arthroscopy Bioskills Lab- September 2023

Elbow Pain, Arthritis, Arthroplasty and Arthroscopy- February 2020  
UBC Orthopaedic Resident Academic Half-day

Elbow Pain, Arthritis, Arthroplasty and Arthroscopy- March 2018  
UBC Orthopaedic Resident Academic Half-day

Ulnar Sided Wrist Pain & Distal Radial Ulnar Joint -June 2018  
UBC Orthopaedic Resident Academic Half-day

Distal Radius Fractures, DRUJ Instability, and Ulnar Sided Wrist Pain- June 2018  
UBC Orthopaedic Resident Academic Half-day

Elbow Anatomy and Approaches- July 2016  
UBC Orthopaedic Resident Academic Half-day

UBC Orthopaedic Surgery Resident Arthroscopy Bioskills Lab- April 2014

Elbow Pain, Arthritis, Arthroplasty and Arthroscopy- September 2014  
UBC Orthopaedic Resident Academic Half-day

Rheumatoid Arthritis of the Hand & Wrist- March 2013  
UBC Orthopaedic Resident Academic Half-day

Elbow Pain, Arthritis, Arthroplasty and Arthroscopy- December 2012  
UBC Orthopaedic Resident Academic Half-day

Orthopaedic Surgery Resident (R5) Practice Oral Exams (3h)  
May 10, 2012

Orthopaedic Surgery Resident (R5) Practice Oral Exams (3h)  
May 17, 2011

Orthopaedic Surgery Resident Arthroscopy Bioskills Lab (4h)  
November 12, 2010

Orthopaedic Surgery Resident (R5) Practice Oral Exams (3h)  
March 5, 2010

Orthopaedic Surgery Resident Arthroscopy Bioskills Lab (4h)  
November 13, 2009

*Courses Taught at UBC*

<b>Lectures</b>	<b>Tutorials</b>	<b>Hours</b>
Musculoskeletal Clinical Skills (INDE 420)	November 5, 2010	(3.5h)

Musculoskeletal Clinical Skills (INDE 420)	November 6, 2009	(3.5h)
Musculoskeletal Clinical Skills (INDE 420)	October 30, 2008	(3.5h)
Musculoskeletal Clinical Skills (INDE 420)	November 2, 2007	(3.5h)

### *Students Supervised*

University of British Columbia Orthopaedic Residents (RCH Trauma Rotation)  
September 2006 - present

University of British Columbia Medical Students (RCH and ERH Orthopaedic Rotation)  
September 2006 - present

University of British Columbia Orthopaedic Residents (ERH Upper Extremity Rotation)  
July 2007 - July 2010

University of British Columbia Orthopaedic Fellow (RCH Upper Extremity Fellowship)  
Dr. Justin Murphy, August 2022 – July 2023

University of British Columbia Orthopaedic Fellow (RCH Upper Extremity Fellowship)  
Dr. Alia Albaghdadi, August 2021 – July 2022

University of British Columbia Orthopaedic Fellow (RCH Upper Extremity Fellowship)  
Dr. Islam Elnager, August 2020 – July 2021

University of British Columbia Orthopaedic Fellow (RCH Upper Extremity Fellowship)  
Dr. Caleb Netting, August 2019 – July 2020

University of British Columbia Orthopaedic Fellow (RCH Upper Extremity Fellowship)  
Dr. Emanuelle Villemarie-Côté, August 2017 – July 2018

University of British Columbia Orthopaedic Fellow (RCH Arthroscopy and Athletic Injuries)  
Dr. Brendan Sheehan, August 2014 – July 2015

University of British Columbia Orthopaedic Fellow (RCH Arthroscopy and Athletic Injuries)  
Dr. Ryan Hodgins, August 2013 – July 2014

University of British Columbia Orthopaedic Fellow (RCH Arthroscopy and Athletic Injuries)  
Dr. Greg Hanson, August 2012 – July 2013

University of British Columbia Orthopaedic Fellow (RCH Arthroscopy and Athletic Injuries)  
Dr. Carlos Lopez, August 2011 – July 2012

University of British Columbia Orthopaedic Fellow (RCH Arthroscopy and Athletic Injuries)  
Dr. Derek Carr, August 2010 – July 2011

University of British Columbia Orthopaedic Fellow (RCH Arthroscopy and Athletic Injuries)  
Dr. Marie-Eve Roger, August 2008 – July 2009

University of British Columbia Orthopaedic Fellow (RCH Arthroscopy and Athletic Injuries)  
Dr. Raphael Martinez, August 2007 – July 2008

University of British Columbia Orthopaedic Fellow (RCH Arthroscopy and Athletic Injuries)  
Dr. Kian-Chun Chong, September 2006 – July 2007

University of British Columbia Orthopaedic Fellow (RCH Arthroscopy and Athletic Injuries)  
Dr. Gavin Jennings, December 2005 – August 2006

### *Continuing Education Activities*

Co-chair and Lab Instructor- October 2023  
Arthrex British Columbia Shoulder Symposium- Vancouver

Faculty Lecturer and Lab Instructor- June 2019  
Arthroscopy Association of Canada Shoulder Cadaver Lab- Montreal, QC

Faculty Lecturer and Lab Instructor Western Regional Lab- April 2014  
Linvatec Vancouver Arthroscopy Course

Faculty Lecturer and Lab Instructor- February 2012  
Arthrex Knee/Shoulder Roadshow- Vancouver

Faculty Lecturer and Lab Instructor- August 2011  
AO North America Principles Course of Fracture Management for Operating Room Personnel

Faculty Lecturer and Lab Instructor- November 2010  
Linvatec Vancouver Arthroscopy Course

Faculty Lecturer and Lab Instructor- November 2009  
Linvatec Vancouver Arthroscopy Course  
Faculty Lecturer- November 2009  
Upper Extremity Problems and Solutions: A Stryker Procedural Focus Training Program

Faculty Lab Instructor- March 2008  
AO North America Principles Course of Fracture Management for Operating Room Personnel

Faculty Lecturer and Lab Instructor- April 2007  
Synthes Advanced Technology Symposium: Treatment Options For Difficult Fractures

Rotator Cuff Repair Surgery 2023: Biologic Augmentation  
BC Shoulder Symposium- October 2023

Shoulder Instability Management 2023  
BC Shoulder Symposium- October 2023

Moderator: Hand and Wrist Section  
Canadian Orthopaedic Annual Meeting- June 2023  
Management of Distal Humerus Fractures in Elderly Patients

Evolution of Shoulder Arthroplasty  
DePuy Synthes National Training Meeting: Shoulder Session- February 2023

Complex Forearm Trauma  
Kelowna Schatzker Trauma Meeting- September 2022

Virtual Health Elbow examination  
WorkSafeBC Seminar Series- May 2020

Locker Room Talk  
Stryker Arthroscopy National Team Meeting-April 2020

Rempilssage: When and How - June 2019  
Arthroscopy Association of Canada Shoulder Cadaver Lab Montreal

Improving Patient Care and Outcomes of Proximal Humerus Fractures  
Orthopaedic Update and BCOA Annual Meeting - May 2019

Shoulder Pain in the Emergency Room  
Fraser Health Authority Trauma Symposium April 2019

COA Hand and Wrist Symposium: Think Outside the Box - Which Distal Radius Fractures Require Unique Treatment, Dorsal Barton Fractures and Dorsal Ulnar Corner Fractures  
Canadian Orthopaedic Association Annual Meeting, Victoria, BC- June 2018

Complex Fractures of the Proximal Humerus: Acute rTSA- May 2017  
University of British Columbia Orthopedic Update

Surgical Management of Shoulder Conditions- March 2016

Fraser Northwest Division of Family Practice

Current Concepts in Management of Rotator Cuff Tears- April 2014  
Linvatec Vancouver Arthroscopy Course

Surgical Management of Painful Shoulder Conditions- September 2013  
Helping Hands Physiotherapist and Occupational Therapist Retreat

New Frontiers: Acute Acromioclavicular Joint Injuries: Recent Evidence- April 2013  
University of British Columbia Orthopaedic Update Annual Meeting

Glenohumeral Arthritis in the Young Patient- January 2013  
Royal Columbian Hospital Orthopaedic Indication Rounds

Distal Biceps Ruptures- February 2012  
Arthrex Knee/Shoulder Roadshow Vancouver

Posterior Shoulder Instability- February 2012  
Arthrex Knee/Shoulder Roadshow Vancouver

Acromioclavicular Joint Reconstruction: Recent Evidence- May 2011  
University of British Columbia Orthopaedic Update Annual Meeting

Bankart and SLAP Repairs- November 2010  
Linvatec Vancouver Arthroscopy Course

Reverse Shoulder Arthroplasty in Trauma- March 2010  
Royal Columbian Hospital Orthopaedic Indication Rounds

Labral Pathology of the Shoulder- November 2009  
Linvatec Vancouver Arthroscopy Course

Deltopectoral Approach to Shoulder Fractures- November 2009  
Upper Extremity Problems and Solutions: A Stryker Procedural Focus Training Program

Hemiarthroplasty for Proximal Humerus Fractures- November 2009  
Upper Extremity Problems and Solutions: A Stryker Procedural Focus Training Program

The Painful Shoulder: Acute and Chronic Conditions- November 2009  
Eagle Ridge Hospital Perioperative Nursing Rounds

Complex Elbow Trauma: Fracture Dislocations- April 2009  
Juan de Fuca 2009 Meeting: Upper Extremity Trauma

Shoulder Dislocations with Articular Bone Loss- April 2009  
Juan de Fuca 2009 Meeting: Upper Extremity Trauma

Elbow Instability Demystified- Feb 2008  
West Coast Hand Therapy Association Doctors Demystify Elbow Course

Complex Elbow Trauma- January 2008  
West Coast Hand Therapy Association Meeting

Failed Shoulder Instability Surgery: Avoiding Complications- May 2007  
University of British Columbia Orthopaedic Update Annual Meeting

Proximal Humerus Fractures- April 2007  
Synthes Advanced Technology Symposium: Treatment Options For Difficult Fractures

Surgical Management of Brachial Plexus Injuries- October 2006  
University of British Columbia Orthopaedic Grand Rounds

Scapulothoracic Dissociation- October 2006  
Royal Columbian Surgical Grand Rounds

Surgical Treatment of Necrotizing Soft Tissue Infections – November 2005



New Westminster Surgical Society Meeting

Orthopaedic Problems of the Upper Extremity– April 2005  
Texas Women's University Physiotherapy Department

Arthroscopic Management of Multidirectional Shoulder Instability – March 2004  
University of Toronto Orthopaedic Rounds

#### *Scholarly Presentations*

Imaging of the Lateral Ulnar Collateral Ligament: MRI and Anatomic findings  
F Moola, ED Collins  
Baylor College of Medicine Scientific Program 2005

Aggrecan polymorphism in degeneration of human articular cartilage and intervertebral disc  
F Moola, D Martens, J Antonio, M Alini, P Roughley, M Aebi  
Eugene Rogala McGill Orthopaedics Research Day 2002

Acetabular Revision Surgery using Reconstruction Rings. An average 7-year follow-up study  
F Moola, J Antoniou, D Zukor, O Huk  
Eugene Rogala McGill Orthopaedics Research Day 2001

Application of the Dynamic Hip Screw in Pediatric Proximal Femoral Osteotomy  
F Moola, S Parent, R Hamdy, M Duhaime  
Eugene Rogala McGill Orthopaedics Research Day 2000

#### **SERVICE TO THE UNIVERSITY**

##### *Memberships on committees*

University of British Columbia (Royal Columbian Hospital) Upper Extremity Fellowship  
Fellowship Director: 2017- present

University of British Columbia Arthroscopic and Athletic Injuries Fellowship  
Attending Staff: 2005- 2015

Member: Division of Arthroscopic, Reconstructive Surgery & Joint Preservation  
Department of Orthopaedics, University of British Columbia 2009-current

Member: Division of Trauma, Department of Orthopedics 2006-2008

#### **SERVICE TO THE HOSPITAL**

##### *Memberships on committees*

Director of Orthopaedic Ambulatory Care  
Royal Columbian Hospital 2008- 2011

Fraser Northwest Division of Family Practice Shared Care Committee Liaison  
Royal Columbian Hospital Department of Orthopaedics June 2012 - 2019

RCH-ERH Medical Staff Society 2005 - present

#### **SERVICE TO THE COMMUNITY**

##### *Memberships on scholarly societies*

Canadian Orthopaedic Trauma Society 2009-present

Canadian Shoulder and Elbow Society 2006-present

Orthopedic Trauma Association 2018-present

##### *Memberships on other societies*

British Columbia Orthopaedic Association	2009-present
Doctors of British Columbia	2005-present
Specialist Services Committee	2015-present
Royal College of Physicians and Surgeons of Canada	1999-present
American Academy of Orthopaedic Surgeons	1999-2018
Canadian Orthopaedic Association	1999-present
Canadian Medical Association	1996-present
College of Physicians and Surgeon of British Columbia	2005- present
Texas State Board of Medical Examiners (PIT)	2004- 2005
College of Physicians and Surgeons of Ontario	2003-2004
Ontario Medical Association	2003- 2005
Association Médical du Quebec	2000- 2003
Canadian Orthopaedic Residents Association	1999- 2003

#### *Memberships on other committees*

- British Columbia Surgical Patient Registry: Orthopaedics Prioritization Review Panel- 2013
- Provincial Health Services Authority: Ortho Athletics RFP Committee - 2019
- BC Emergency and Health Services Commission: Sports and Arthroscopy RFP - 2009

#### *Reviewer*

- Reviewer: Canadian Journal of Surgery January 2009- present

#### *Other service to the community*

- Examiner- University of Toronto Foreign Medical Graduates Entrance OSCE- 2004
- Examiner- Canadian Academy of Sport Medicine Examination- 2002

### **AWARDS AND DISTINCTIONS**

- 2023 Edwin G. Bovill, Jr., M.D., Award  
And presented during Highlight Paper Session  
Orthopaedic Trauma Association – Annual Meeting  
Infra patellar Versus Supra patellar Intramedullary Nailing for Fractures of the Tibia (INSURT Study): A Multicenter Randomized Controlled Trial.
- 2019 Highlight Paper Presentation  
Orthopaedic Trauma Association – Annual Meeting  
Hip Fracture Evaluation with Alternatives of Total Hip Arthroplasty versus Hemiarthroplasty: A Multinational Randomized Controlled Trial of Patients HEALTH

#### **Investigators**

- Highlight Paper Presentation  
Orthopaedic Trauma Association – Annual Meeting  
Does Negative Pressure Wound Therapy Reduce the Odds of Infection and Lower Health-Related Quality of Life in Open Fracture Patients? -FLOW Investigators
- 2017 Edwin G. Bovill, Jr., M.D., Award  
And presented during Highlight Paper Session  
Orthopaedic Trauma Association – Annual Meeting  
Operative Versus Nonoperative Treatment of Acute Displaced Distal Clavicle Fractures: A Multicenter Randomized Controlled Trial

## Highlight Paper Presentation

Orthopaedic Trauma Association – Annual Meeting

Improved Reduction of the Tibiofibular Syndesmosis with Tightrope compared to Screw Fixation: Results of a Randomized Controlled Study.

## Highlight Paper Presentation

Orthopaedic Trauma Association – Annual Meeting

Short versus Long InterTAN Fixation for Geriatric Intertrochanteric Hip Fractures: A Prospective, Multicenter Head-to-head Comparison

2016 Edwin G. Bovill, Jr., M.D., Award

And presented during Highlight Paper Session

Orthopaedic Trauma Association – Annual Meeting

Simple Decompression versus Anterior Transposition of the Ulnar Nerve for Distal Humerus Fractures Treated with Plate Fixation – A Multi Centre Randomized

Controlled Trial. (Ulnar Nerve Study)

## Symposium Presentation

Orthopaedic Trauma Association – Annual Meeting

Fixation Using Alternative Implants for the Treatment of Hip Fractures: A Large, Blinded, International Multicenter Randomized Trial. (FAITH Study)

2015 Edwin G. Bovill, Jr., M.D., Award

And presented during Highlight Paper Session

Orthopaedic Trauma Association – Annual Meeting

A Multicenter RCT Comparing the InterTAN Device Versus the Sliding Hip Screw in the Treatment of Geriatric Hip Fractures: Results Depend on Pre-injury

Functional Level. (InterTAN Study)

## Highlight Paper Presentation

Orthopaedic Trauma Association – Annual Meeting

Low-Intensity Pulsed Ultrasound in Acute Tibial Shaft Fractures Treated with IM Nails: The Results of the TRUST Trial. (TRUST Study)

## Symposium Presentation

Orthopaedic Trauma Association – Annual Meeting

A Multicenter, Blinded, Randomized Trial Comparing Soap Versus Saline Lavage in patients with Open Fractures. (FLOW Study)

2012 Edwin G. Bovill, Jr., M.D., Award

Orthopaedic Trauma Association – Annual Meeting

A Multicenter Randomized Clinical Trial of Non-operative versus Operative Treatment of Acute Acromioclavicular Joint Dislocation. (AC Joint Study)

2011 Presidential Award of Merit / Research Award “Canadian Orthopaedic Trauma Society (COTS)” from the Canadian Orthopaedic Association. July 2011

American Orthopaedic Foot &amp; Ankle Society Mann Award Best Clinical Paper 2011 for “Operative versus Non-operative Treatment of Unstable Lateral Malleolar

Fractures: A Randomized Multicenter Trial.

2010 Edwin G. Bovill, Jr., M.D., Award

Orthopaedic Trauma Association – Annual Meeting

A Prospective Randomized Multi-Centre Study to Compare Operative versus Non-Operative Functional Treatment in Patients with Unstable Isolated Fibular Fractures.

(Weber B Study)

Canada Scholarship for Science and Technology 1991-1993

## ***Publications Record***

### **REFEREED PUBLICATIONS**

#### *Journals*

Immediate Unprotected Weightbearing vs 2 Weeks Nonweightbearing After Open Reduction Internal Fixation of Ankle Fractures. Le V, Viskontas D, Lohre R, Yan J, Stone T, Perey B, Moola F, Boyer D, Lemke HM, Apostle K. *Foot Ankle Int.* 2023 Dec 29;10711007231217675

Pragmatic design and inclusion of patient-partner representatives improves participant experience in clinical research. Pogorzelski, David MSc; Wells, Jeffrey L.b; Marvel, Debra MAc; Palmer, Jana E. EdDc; Mullins, C. Daniel PhDd; Medeiros, Michelle MScd; Gallant, Jodi L. MSc; Spicer, Ella BAe; Bergin, Patrick F. MDf; Gitajn, I. Leah MDg; Mullin, Devin S. BSg; Gaski, Greg E. MDh; Hymes, Robert MDh; Bzovsky, Sofia MSc; Slobogean, Gerard P. MD, MPH; Sprague, Sheila PhDa,j,\*; and the PREP-IT Investigators. *OTA International: The Open Access Journal of Orthopaedic Trauma* 6(4);, December 2023. | DOI: 10.1097/OI9.000000000000287

Association of Patient-Level and Hospital-Level Factors With Timely Fracture Care by Race. Gitajn IL, Werth P, Fernandes E, Sprague S, O'Hara NN, Bzovsky S, Marchand LS, Patterson JT, Lee C, Slobogean GP; PREP-IT Investigators. *JAMA Netw Open.* 2022 Nov 1;5(11):e2244357. doi: 10.1001/jamanetworkopen.2022.44357

PREP-IT Investigators. Aqueous skin antiseptics before surgical fixation of open fractures (Aqueous-PREP): a multiple-period, cluster-randomised, crossover trial. *Lancet.* 2022 Oct 15;400(10360):1334-1344. doi: 10.1016/S0140-6736(22)01652-X

A pragmatic randomized trial evaluating pre-operative aqueous antiseptic skin solutions in open fractures (Aqueous-PREP): statistical analysis plan. O'Hara NN, Heels-Ansdell D, Bzovsky S, Dodds S, Thabane L, Bhandari M, Guyatt G, Devereaux PJ, Slobogean GP, Sprague S; PREP-IT Investigators. *Trials.* 2022 Sep 12;23(1):772. doi: 10.1186/s13063-022-06541-0

Who, if anyone, may benefit from a total hip arthroplasty after a displaced femoral neck fracture?: a post hoc subgroup analysis of the HEALTH trial. Frihagen F, Comeau-Gauthier M, Axelrod D, Bzovsky S, Poolman R, Heels-Ansdell D, Bhandari M, Sprague S, Schemitsch E; HEALTH Investigators. *Bone Jt Open.* 2022 Aug;3(8):611-617. doi: 10.1302/2633-1462.38.

Pain, Analgesic Use, and Patient Satisfaction With Spinal Versus General Anesthesia for Hip Fracture Surgery : A Randomized Clinical Trial. Neuman MD, Feng R, Ellenberg SS, Sieber F, Sessler DI, Magaziner J, Elkassabany N, Schwenk ES, Dillane D, Marcantonio ER, Menio D, Ayad S, Hassan M, Stone T; REGAIN (Regional versus General Anesthesia for Promoting Independence after Hip Fracture) Investigators\*. *Ann Intern Med.* 2022 Jul;175(7):952-960. doi: 10.7326/M22-0320. Epub 2022 Jun 14. PMID: 35696684.

Surgical Results of Chronic Distal Biceps Ruptures: A Systematic Review. Bajwa A, Simon MJK, Leith JM, Moola FO, Goetz TJ, Lodhia P. *Orthop J Sports Med.* 2022 Jan 5;10(1):23259671211065772. doi: 10.1177/23259671211065772. PMID: 35005052; PMCID: PMC8738885.

What Are the Tradeoffs in Outcomes after Casting Versus Surgery for Closed Extraarticular Distal Radius Fractures in Older Patients? A Statistical Learning Model. Yoon AP, Wang Y, Wang L, Chung KC; and the WRIST Group. *Clin Orthop Relat Res.* 2021 Dec 1;479(12):2691-2700. doi: 10.1097/CORR.0000000000001865.

Spinal Anesthesia or General Anesthesia for Hip Surgery in Older Adults. Neuman MD, Feng R, Carson JL, Gaskins LJ, Dillane D, Sessler DI, Sieber F, Magaziner J, Marcantonio ER, Mehta S, Menio D, Ayad S, Stone T, Papp S, Schwenk ES, Elkassabany N, Marshall M, Jaffe JD, Luke C, Sharma B, Azim S, Hymes RA, Chin KJ, Sheppard R, Perlman B, Sappenfield J, Hauck E, Hoeft MA, Giska M, Ranganath Y, Tedore T, Choi S, Li J, Kwofie MK, Nader A, Sanders RD, Allen BFS, Vlassakov K, Kates S, Fleisher LA, Dattilo J, Tierney A, Stephens-Shields AJ, Ellenberg SS; REGAIN Investigators. *N Engl J Med.* 2021 Nov 25;385(22):2025-2035. doi: 10.1056/NEJMoa2113514

Arthroscopic Versus Mini-open Rotator Cuff Repair: A Randomized Trial and Meta-analysis. MacDermid JC, Bryant D, Holtby R, Razmjou H, Faber K; JOINTS Canada, Balyk R, Boorman R, Sheps D, McCormack R, Athwal G, Hollinshead R, Lo I, Bicknell R, Mohtadi N, Bouliane M, Glasgow D, Lebel ME, Lalani A, Moola FO, Litchfield R, Moro J, MacDonald P, Bergman JW, Bury J, Drosdowech D. *Am J Sports Med.* 2021 Oct;49(12):3184-3195.

doi: 10.1177/03635465211038233. Epub 2021 Sep 15. PMID: 34524031.

The implementation of multiple two-month treatment periods in cluster randomized crossover trial in orthopaedic trauma: The PREP-IT Program. Sprague S, Li CS, Heels-Ansdell D, Pogorzelski D, Dodds S (2021) Clin Res Trials 7: doi: 10.15761/CRT.1000358

Association of COVID-19 With Achieving Time-to-Surgery Benchmarks in Patients With Musculoskeletal Trauma. Gitajn IL, Werth PM, Sprague S, et al. JAMA Health Forum. Oct 2021;2(10):e213460. doi:10.1001/jamahealthforum.2021.3460

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American Association of Orthopaedic Surgeons Annual Meeting 2018

Femoral Neck Shortening in Adult Patients Aged 50 Years or Older is Associated with Worse Hip Function: Analysis of the Fixation using Alternative Implants for the Treatment of Hip Fractures Multi-Center Randomized Controlled Trial. FAITH Investigators  
American Association of Orthopaedic Surgeons Annual Meeting 2018

Operative vs. Nonoperative Treatment of Acute Displaced Distal Clavicle Fractures: A Multicenter Randomized Controlled Trial  
American Association of Orthopaedic Surgeons Annual Meeting 2018

Factors Associated with Revision Surgery Following Internal Fixation of Hip Fractures. FAITH Investigators. Poster  
American Association of Orthopaedic Surgeons Annual Meeting 2018

Marked Deterioration in Living Status and Use of Aids after Operative Management of Hip Fractures in the Elderly. FAITH Investigators. Poster  
American Association of Orthopaedic Surgeons Annual Meeting 2018

Is Wound Size Associated with Flap-Related Re-Operation and Wound Complications Among Open Fracture Patients? FLOW Investigators. Poster  
American Association of Orthopaedic Surgeons Annual Meeting 2018

Predictors of Complications in Severe Open Fractures (FLOW Data). FLOW Investigators  
Orthopaedic Trauma Association Annual Meeting 2017

Any Femoral Neck Shortening Post Fracture Fixation Negatively Impacts Functional Outcomes. FAITH Investigators  
Orthopaedic Trauma Association Annual Meeting 2017

Factors Associated with Revision surgery Following Internal Fixation of Hip Fractures. FAITH Investigators  
Orthopaedic Trauma Association Annual Meeting 2017

Short versus Long InterTAN Fixation for Geriatric Intertrochanteric Hip Fractures: A Prospective, Multicentre Head-to-Head Comparison.  
Orthopaedic Trauma Association Annual Meeting 2017

A Trial of Fracture Fixation in the Operative Management of Hip Fractures- FAITH Investigators  
Canadian Orthopaedic Association Annual Meeting 2017

Is Vitamin D Associated with Improved Physical Function and Reduced Re-Operation Rates in Elderly Patients with Femoral Neck Fracture Treated with Internal Fixation?- FAITH Investigators  
Canadian Orthopaedic Association Annual Meeting 2017

Predicting Loss to Follow-up Risk in Adult Trauma Patients in Randomized Controlled Trials: An Example from the FLOW Trial- FLOW Investigators  
Canadian Orthopaedic Association Annual Meeting 2017

Patient Coping and Expectations About Recovery Predict Development of Chronic Post-surgical Pain, Pain Interference, and Reduced Quality of Life After Traumatic Open Extremity Fracture Repair- FLOW Investigators  
Canadian Orthopaedic Association Annual Meeting 2017

Simple Decompression vs Anterior Transposition of the Ulnar Nerve for Distal Humerus Fractures Treated with Plate Fixation - A Multi Centre Randomized Controlled Trial.  
Orthopaedic Trauma Association Annual Meeting 2017  
Canadian Orthopaedic Association Annual Meeting 2017

Hip Fracture Evaluation with Alternatives of Total Hip Arthroplasty versus Hemi-Arthroplasty (HEALTH): Design, Rationale and Execution of Global Trials  
Canadian Orthopaedic Association Annual Meeting 2015

A Multicenter RCT Comparing the InterTAN Device Versus the Sliding Hip Screw in the Treatment of Geriatric Hip Fractures: Results Depend on Preinjury Functional Level. (InterTAN Study)

Orthopaedic Trauma Association Annual Meeting 2015

Low Intensity Pulsed Ultrasound in Acute Tibial Shaft Fractures Treated with IM Nails: The Results of the TRUST Trial. (TRUST Study)

Orthopaedic Trauma Association Annual Meeting 2015

A Multicenter, Blinded, Randomized Trial Comparing Soap Versus Saline Lavage in Patients with Open Fractures. (FLOW Study)

Orthopaedic Trauma Association Annual Meeting 2015

A randomized controlled trial assessing the outcome of dorsally displaced unstable extra-articular distal radius fractures in the aging population: External fixation with percutaneous pinning vs open reduction internal fixation. American and Canadian Orthopaedic Associations Combined Meeting 2014

Hip Fracture Evaluation with Alternatives of Total Hip Arthroplasty versus Hemi-Arthroplasty (HEALTH): Design, Rationale and Execution of Global Trials.

American and Canadian Orthopaedic Associations Combined Meeting 2014

Trial to Evaluate Ultrasound in the Treatment of Tibial Fractures (TRUST): A Pilot Study.

American Academy Orthopaedic Association Annual Meeting 2013 (poster)

Operative versus Nonoperative Treatment of Acute Dislocations of the Acromioclavicular Joint: Results of a Multicenter Randomized Prospective Clinical Trial. M McKee, S Pelet, M Vicente, COTS

American Academy Orthopaedic Association Annual Meeting 2013

Orthopaedic Trauma Association Annual Meeting 2012

Extramedullary versus Intramedullary Fixation for Unstable Intertrochanteric Fractures: A Prospective Randomized Control Study. R Reindl, E J Harvey, G K Berry, COTS

Canadian Orthopaedic Association Annual Meeting 2013

Orthopaedic Trauma Association Annual Meeting 2013

Femoral Neck Shortening Impairs Gait Pattern and Muscle Strength After Internal Fixation of a Femoral Neck Fracture. Stephanie M. Zielinski, FAITH Investigators

Orthopaedic Trauma Association Annual Meeting 2013

Prevalence of Abuse and Intimate Partner Violence Surgical Evaluation (PRAISE): A Multi-national Screening Study in Orthopaedic Fracture Clinics. M Bhandari, PRAISE Investigators

Canadian Orthopaedic Association Annual Meeting 2013

Orthopaedic Trauma Association Annual Meeting 2013 - Poster

Re-operation Following Open Reduction and Plate Fixation of Displaced Mid-shaft Clavicle Fractures. B D Ashman, G P Slobogean, T Stone, F Moola

Canadian Orthopaedic Association Annual Meeting 2011

Orthopaedic Trauma Association Meeting 2011 (poster)

SOMOS (Society of Military Ortho Surgeons) 2010

Is Surgical Fixation for Potentially Unstable Ankle Fractures Cost-effective? Results of a Multi-centre Randomised Control Trial. G P Slobogean, C Marra, D W Sanders

Canadian Orthopaedic Association Annual Meeting 2011

Orthopaedic Trauma Association Annual Meeting 2010 (poster)

Functional and Cardiac Outcomes comparing symptomatic versus 10 g/dL transfusion threshold: A Randomized trial in over 2000 patients with hip fractures

Orthopaedic Trauma Association Annual Meeting 2010

Operative versus Nonoperative Treatment of Unstable Lateral Malleolar Fractures. Sanders DW, Tieszer C, Corbett B; Canadian Orthopaedic Trauma Society

Orthopaedic Trauma Association Annual Meeting 2010

Fluid Lavage of Open Fracture Wounds (FLOW): A Randomized Blinded, Multicenter Pilot Trial. Orthopaedic Trauma Association Annual Meeting 2010 (poster)

Transfusion Trigger Trial for Functional Outcomes in Cardiovascular Patients Undergoing Surgical Hip Fracture Repair (FOCUS): The Principal Results.  
American Society of Hematology Annual Meeting Abstracts 2009

Size of Tear as a Prognostic Indicator For Outcome Following Rotator Cuff Full-Thickness Tear Repair. R Holtby, H Razmjou, P Alexander, F Moola  
Canadian Orthopaedic Association Annual Meeting 2006

Clinical Outcome Following Arthroscopic Shoulder Stabilization with Capsular Plication  
R Holtby, H Razmjou, H Damacén, F Moola, CS Wright  
Canadian Orthopaedic Association Annual Meeting 2005  
Arthroscopy Association of North America (AANA) Annual Meeting 2005

Safety of Primary Closure of Soft Tissue Wounds in Open Fractures.  
F Moola, C Lomita, D Jacks, G Berry, R Reindl, EJ Harvey  
Canadian Orthopaedic Association Annual Meeting 2005  
Orthopaedic Trauma Association Annual Meeting 2005

Acetabular Revision Surgery using Reconstruction Rings. An average 7-year follow-up study.  
F Moola, J Antoniou, D Zukor, O Huk  
Canadian Orthopaedic Association Annual Meeting 2005

Application of the Dynamic Hip Screw in Pediatric Proximal Femoral Osteotomy.  
F Moola, S Parent, R Hamdy, M Duhaime  
Canadian Orthopaedic Association Annual Meeting 2005

Skull Base Meningiomas: Delayed Extracranial Presentation.  
K Al-Sebeih, S Al-Dhahri, AG Zeitouni, F Moola, R Leblanc, L Lessard  
Quebec Association of Otolaryngology Annual Meeting 1998

## **WORKS IN PROGRESS**

(STAND UP Study) Strength and function After Non-operative treatment of Displaced olecranon fractures in the elderly: implications of standing UP from a seat. Principal Investigator

(TFN-A Study) Static helical screw locking of pertrochanteric femur fractures using the TFN-Advanced™ proximal femoral nailing system – A randomized trial. Co-Investigator

(PERK II) Prevention of posttraumatic contractures with Ketotifen 2. Site Principal Investigator

(DECIPHER) The DECIPHER Study: Determinants of Function and Clinically Important Outcomes in Proximal Humerus Fractures in the Elder Population: A National Cohort. Co-Investigator

(PILON) Primary Ankle Arthrodesis versus Open Reduction and Internal Fixation for Fragility Fractures Around the Ankle in the Frail Elderly: A Prospective, Randomized, Multi-Center, Clinical Trial. Co-Investigator

(BvV) A Randomized Controlled Trial Comparing Antibiotic Cement Bead Pouch versus Negative Pressure Wound Therapy for the Management of Severe Open Tibia Fracture Wounds Co-Investigator

Prospective Clavicle Study Co-Investigator

(DIFFIR) A Randomized Controlled Trial of ORIF versus DFR for Geriatric Distal Femur Fractures Co-Investigator

