

Farhad Oliver Moola MD, FRCSC

Clinical Assistant Professor
Department of Orthopaedic Surgery
University of British Columbia

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Post-Secondary Education

Hand and Upper Extremity Fellowship August 2004- July 2005
Hand and Upper Extremity Institute
Baylor College of Medicine, Houston, Texas, USA

Sports Medicine and Arthroscopy Fellowship August 2003-July 2004
Orthopaedic and Arthritic Institute, Sunnybrook Hospital
University of Toronto, Toronto, Ontario, Canada

Orthopaedic Surgery Residency 1998- 2003
Montreal General Hospital
McGill University, Montreal, Quebec, Canada

Family Practice Internship 1997- 1998
Jewish General Hospital
McGill University, Montreal, Quebec, Canada

Doctor of Medicine 1993-1997
University of Saskatchewan, College of Medicine
Saskatoon, Saskatchewan, Canada

Physiology Major (Canada Scholarship for Science and Technology) 1991-1993
University of Saskatchewan, College of Arts and Science
Saskatoon, Saskatchewan, Canada

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

Orthopaedic Surgeon: Royal Columbian Hospital, New Westminster, BC 2005-present
Orthopaedic Surgeon: Eagle Ridge Hospital, Port Moody, BC 2005-present
Orthopaedic Surgeon: Specialist Referral Clinic and Cambie Surgery Centre 2006-present
Clinical Instructor: Department of Orthopaedic Surgery, UBC 2006-2010

Clinical Assistant Professor: Department of Orthopaedic Surgery, UBC 2010-present
Consultant Orthopaedic Surgeon: Visiting Specialist Clinic, WorkSafeBC 2012-present

Continuing Medical Education

Orthopaedic Trauma Association Annual Meeting- San Diego, CA 2015
American Society for Surgery of the Hand Annual Meeting- Seattle, WA 2015
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
Deputy 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

Medical Licenses and Certifications

Cardiopulmonary Resuscitation Recertification, March 2016
College of Physicians and Surgeon of British Columbia 2005- *present*
Texas State Board of Medical Examiners (PIT) 2004- 2005
Fluoroscopy Certifications 2004
College of Physicians and Surgeons of Ontario 2003-2004
Advanced Trauma Life Support 2000
Advanced Cardiac Life Support 1996

Teaching

Teaching at University of British Columbia

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 – present

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

Elbow Pain, Arthritis, Arthroplasty and Arthroscopy- July 2016
UBC Orthopaedic Resident Academic Half-day

Orthopaedic Surgery Resident Arthroscopy Bioskills Lab (4h)
April 25, 2014

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

Musculoskeletal Clinical Skills (INDE 420) (3.5h)
November 5, 2010

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

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

Musculoskeletal Clinical Skills (INDE 420) (3.5h)
November 6, 2009

Musculoskeletal Clinical Skills (INDE 420) (3.5h)
October 30, 2008

Musculoskeletal Clinical Skills (INDE 420) (3.5h)
November 2, 2007

Students Supervised

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

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

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

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

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

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

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

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

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

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

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

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

Continuing Education Teaching Activities

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

Scholarly and Professional Activities

Invited Presentations

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

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

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

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

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

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

Other Presentations

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

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

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

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

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

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

Clinical teaching of medical students and residents
McGill University Orthopaedic Resident Teaching Rounds 2000-2003

Service to the University

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

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

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

Service to the Hospital

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 - present

Service to the Community

Professional Memberships

2009-present Canadian Orthopaedic Trauma Society
2009-present British Columbia Orthopaedic Association
2006-present Canadian Joint Orthopaedic Initiative for National Trials of the Shoulder
2005-present British Columbia Medical Association
1999-present Royal College of Physicians and Surgeons of Canada
1999-present American Academy of Orthopaedic Surgeons
1999-present Canadian Orthopaedic Association
1996-present Canadian Medical Association
2003- 2005 Ontario Medical Association
2000- 2003 Association Medicale du Quebec
1999- 2003 Canadian Orthopaedic Residents Association

Other

Reviewer: Canadian Journal of Surgery January 2009- present
British Columbia Surgical Patient Registry: Orthopaedics Prioritization Review Panel- 2013
Examiner: University of Toronto Foreign Medical Graduates Entrance OSCE- 2004
Examiner: Canadian Academy of Sport Medicine Examination- 2002

Awards and Distinctions

Orthopaedic Trauma Association Edwin G. Bovill, Jr., MD Memorial Lecturer 2016 for "Simple Decompression vs Anterior Transposition of the Ulnar Nerve for Distal Humerus Fractures Treated with Plate Fixation - A Multi Centre Randomized Controlled Trial" (Moola – co-investigator)

Orthopaedic Trauma Association Edwin G. Bovill, Jr., MD Memorial Lecturer 2013 for "Study to compare operative versus non-operative functional treatment in patients with unstable isolated fibular fractures." (Weber B) (Moola – co-investigator)

Orthopaedic Trauma Association Edwin G. Bovill, Jr., MD Memorial Lecturer 2012 for "Operative versus nonoperative treatment of acute dislocations of the acromioclavicular joint: results of a multicenter randomized, prospective clinical trial." (AC Joint) (Moola – co-investigator)

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

Canada Scholarship for Science and Technology 1991-1993

Publication Record

Peer Reviewed Publications

Vitamin D Use and Health Outcomes After Surgery for Hip Fracture. Sheila Sprague, Gerard P. Slobogean, Earl Bogoch, Brad Petrisor, Alisha Garibaldi, Nathan O'Hara, Mohit Bhandari, FAITH Investigators. *Orthopedics* 40(5):e868-e875 · October 2017.

General Health Status After Nonoperative Versus Operative Treatment for Acute, Complete Acromioclavicular Joint Dislocation: Results of a Multicenter Randomized Clinical Trial. Mah JM; Canadian Orthopaedic Trauma Society (COTS). *J Orthop Trauma*. 2017 Sep;31(9):485-490.

Fracture Fixation in the Operative Management of Hip Fractures (FAITH): an international, multicentre, randomised controlled trial. FAITH Investigators. 2017 Apr.15;389(10078): 1519-1527.

A Multi-Centre Randomized Control Trial Comparing a Novel Intramedullary Device (InterTAN) versus Conventional Treatment (Sliding Hip Screw) of Geriatric Hip Fractures. Sanders D, Bryant D, Tieszer C, Lawendy A, MacLeod M, Papp S, Allan L, Darius V, Chad C, Kevin G, Tim C, Wade G, Chris B, Debra B, Trenholm A, Trevor S, Ross L, Foxall J, Zomar M, Trask K. *J Orthop Trauma*. 2017 Jan;31(1):1-8.

Re-Evaluation of Low Intensity Pulsed Ultrasound in Treatment of Tibial Fractures (TRUST): Randomized Clinical Trial. Busse JW, Bhandari M, Einhorn TA, Schemitsch E, Heckman JD, Tornetta P, Leung KL, Heels-Ansdell D, Makosso-Kallyth, S, Della Rocca GJ, Jones CB, Guyatt GH. TRUST Study Investigators. *BMJ* 2015;355:i5351.

Total medical costs of treating femoral neck fracture patients with hemi- or total hip arthroplasty: a cost analysis of a multicenter prospective study. Burgers PT, Hoogendoorn M, Van Woensel EA, Poolman RW, Bhandari M, Patka P, Van Lieshout EM; HEALTH trial investigators. *Osteoporos Int*. 2016 Jan 28. [Epub ahead of print]

Intramedullary Versus Extramedullary Fixation for Unstable Intertrochanteric Fractures: A Prospective Randomized Controlled Trial. Reindl R, Harvey EJ, Berry GK, Rahme E; Canadian Orthopaedic Trauma Society (COTS). *J Bone Joint Surg Am*. 2015 Dec 2;97(23):1905-12.

A Trial of Wound Irrigation in the Initial Management of Open Fracture Wounds. The FLOW Investigators. *N Engl J Med*. 2015 Dec 31;373(27):2629-41.

Multicenter Randomized Clinical Trial of Nonoperative Versus Operative Treatment of Acute Acromio-Clavicular Joint Dislocation. The Canadian Orthopaedic Trauma Society. *J Orthop Trauma*. 2015 Nov;29(11):479-87.

Implant removal after internal fixation of a femoral neck fracture: Effects on Physical functioning. Zielinski SM, Heetveld MJ, Bhandari M, Patka P, Van Lieshout EM; FAITH Trial Investigators. *J Orthop Trauma*. 2015 Sep;29(9):e285-92.

Reliability, validity, and responsiveness of the Western Ontario and McMaster Universities Osteoarthritis Index for elderly patients with a femoral neck fracture. Burgers PT, Poolman RW, Van Bakel TM, Tuinebreijer WE, Zielinski SM, Bhandari M, Patka P, Van Lieshout EM: HEALTH and FAITH Trial Investigators. *J Bone Joint Surg Am*. 2015 May 6;97(9):751-7.

Hip fracture evaluation with alternatives of total hip arthroplasty versus hemiarthroplasty (HEALTH): protocol for a multicentre randomised trial. Bhandari M, Devereaux PJ, Einhorn TA, Thabane L, Schemitsch EH, Koval KJ, Frihagen F, Poolman RW, Tetsworth K, Guerra-Farfán E, Madden K, Sprague S, Guyatt G; HEALTH Investigators. *BMJ Open*. 2015 Feb 13;5(2).

Functional outcome after successful internal fixation versus salvage arthroplasty of patients with a femoral neck fracture. Zielinski SM, Keijsers NL, Praet SF, Heetveld MJ, Bhandari M, Wilssens JP, Patka P, Van Lieshout EM; FAITH Trial Investigators. *J Orthop Trauma*. 2014 Dec;28(12):e273-80.

Reoperation following open reduction and plate fixation of displaced mid-shaft clavicle fractures. Ashman BD, Slobogean GP, Stone TB, Viskontas DG, Moola FO, Perey BH, Boyer DS, McCormack RG. *Injury*. 2014 Apr 28. pii: S0020-1383(14)00199-5.

Attempting primary closure for all open fractures: the effectiveness of an institutional protocol. Moola F, Carli A, Berry GK, Reindl R, Jacks D, Harvey EJ. *Can J Surg*. 2014 Jun;57(3):E82-E88.

Fixation using alternative implants for the treatment of hip fractures (FAITH): design and rationale for a multi-centre randomized trial comparing sliding hip screws and cancellous screws on revision surgery rates and quality of life in the treatment of femoral neck fractures. The FAITH Investigators. *BMC Musculoskelet Disord*. 2014 Jun 26;15(1):219.

The societal costs of femoral neck fracture patients treated with internal fixation. Zielinski SM, Bouwmans CA, Heetveld MJ, Bhandari M, Patka P, Van Lieshout EM, FAITH Trial Investigators. *Osteoporos Int*. 2014 Mar;25(3):875-85.

Radiographic prevalence of CAM-type femoroacetabular impingement after open reduction and internal fixation of femoral neck fractures. Mathew G, Kowalczyk M, Hetaimish B, Bedi A, Philippon MJ, Bhandari M, Simunovic N, Crouch S, Ayeni OR; FAITH Investigators. *Knee Surg Sports Traumatol Arthrosc*. 2014 Apr;22(4):793-800.

Prevalence of abuse and intimate partner violence surgical evaluation (PRAISE) in orthopaedic fracture clinics: a multinational prevalence study. PRAISE Investigators, Sprague S, Bhandari M, Della Rocca GJ, Goslings JC, Poolman RW, Madden K, Simunovic N, Dosanjh S, Schemitsch EH. *Lancet*. 2013 Sep 7;382(9895):866-76. PMID: 23768757

Reflections 1 Year Into the 21-Center National Institutes of Health - Funded WRIST Study: A Primer on Conducting a Multicenter Clinical Trial. *J Hand Surg Am*. 2013;38A:1194-1201.

Femoral Neck Shortening After Internal Fixation of a Femoral Neck Fracture Zielinski SM, Keijsers NL, Praet SF, Heetveld MJ, Bhandari M, Wilssens JP, Patka P, Van Lieshout EM, FAITH Investigators. July 2013 - Volume 36 · Issue 7: e849-e858 PMID: 23823040

Bias Towards Dementia: Are Hip Fracture Trials Excluding Too Many Patients? A Systematic Review. Herbert-Davies J, Laflamme Gy, Rouleau D, HEALTH and FAITH Investigators. *Injury* 2012;43(12) 1978-84.

Is surgical fixation for stress-positive unstable ankle fractures cost effective? Results of a multicenter randomized control trial. Slobogean GP, Marra CA, Sadatsafavi M, Sanders DW; Canadian Orthopaedic Trauma Society. *J Orthop Trauma*. 2012 Nov;26(11):652-8.

Operative versus nonoperative treatment of unstable lateral Malleolar fractures: A randomized multicenter trial. Sanders DW, Tieszer C, Corbett B; Canadian Orthopaedic Trauma Society. *J of Ortho Trauma* 26(3) March 2012 PMID: 22330975

Central coordination as an alternative for local coordination in a multicenter randomized controlled trial: The FAITH Trial experience. Zielinski SM, Viveiros H, Heetveld MJ, Swiontkowski MF, Bhandar M, Patka P, Van Lieshout EM, FAITH Investigators. *Trials* 13 Jan 2012 PMID 22225733

Fluid lavage of open wounds (FLOW): A Multi-center, blinded, factorial pilot trial comparing alternative irrigating solutions and pressures in patients with open fractures. Petrisor B, Sun X, Bhandari M, Guyatt G, Jeray KJ, Sprague S, Tanner S, Schemitsch E, Sancheti P, Anglen J,

Tornetta P, Bosse M, Liew S, Walter S, FLOW Investigators. J of Trauma 71(3) September 2011. PMID 21378581

Liberal or restrictive transfusion in high-risk patients after hip surgery. Carson JL, Terrin ML, Noveck H, Sanders DW, Chaitman BR, Rhoads GG, Nemo G, Dragert K, Beaupre L, Hildebrand K, Macaulay W, Lewis C, Cook DR, Dobbin G, Zakriya KJ, Apple FS, Horney RA, Magaziner J, FOCUS Investigators. NEJM 365(26) Dec 2011. PMID 22168590

Fluid lavage of open wounds (FLOW): design and rationale for a large, multicenter collaborative 2 x 3 factorial trial of irrigating pressures and solutions in patients with open fractures. FLOW Investigators. BMC Musculoskelet Disorders. 2010 May 6;11:85.

The Canadian Orthopaedic Trauma Society: A module for success in orthopaedic research. Leighton RK, Trask K. Injury 40(11) Nov 2009. PMID 19386310

Resolving controversies in hip fracture care: The need for large collaborative trials in hip fractures. Bhadari M, Sprague S, Schemitsch EH. J of Ortho Trauma 23(6) July 2009.

Radiographs of hip fractures were digitally altered to mask surgeons to the type of implant without compromising the reliability of quality ratings or making the rating process more difficult. Karanicolas PJ, Bhandari M, Walter SD, Heels-Ansdell D, Guyatt GH. J of clinical Epi. 62(2) Feb 2009. PMID 18778914

Impact of Transfusion Triggers on Postoperative Myocardial Infarction or Death. Carson JL, Terrin ML, Magaziner J, Chaitman, B, Sanders D. Circulation 2009;120:2155

Fluid lavage in patients with open fracture wounds (FLOW): an international survey of 984 surgeons. Petrison B, Jeray K, Schemitsch E, Hanson B, Sprague S, Sanders D, Bhandari M; FLOW Investigators. BMC Musculoskelet Disord. 2008 Jan 23;9:7.

Transfusion trigger trial for functional outcomes in cardiovascular patients undergoing surgical hip fracture repair (FOCUS). Carson JL, Terrin ML, Magaziner J, Chaitman BR, Apple FS, Heck DA, Sanders D; FOCUS Investigators. Transfusion. 2006 Dec;46(12):2192-206.

Skull base meningiomas: delayed extracranial presentation. K Al-Sebeih, S Al-Dhahri, AG Zeitouni, F Moola, R Leblanc, L Lessard. Skull Base. An Interdisciplinary Approach. 11(2): 105-108, 2001.

Foreign bodies of the hard palate. AF DeJong, F Moola, D Kramer, V Forte. International Journal of Pediatric Otolaryngology. 43(1): 27- 31, 1998.

Published Abstracts

Transfusion Trigger Trial for Functional Outcomes in Cardiovascular Patients Undergoing Surgical Hip Fracture Repair (FOCUS): The Principal Results. Carson JL, Terrin ML, Magaziner J, Sanders D, Cook DR, Hildebrand K.

ASH Annual Meeting Abstracts 2009;114:LBA-6

Size of Tear as a Prognostic Indicator For Outcome Following Rotator Cuff Full-Thickness Tear Repair. R Holtby, H Razmjou, P Alexander, F Moola Orthopaedic Proceedings vol. 90-B no. SUPP I 139, April, 2008.

Research Presentations

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, ON
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

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

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

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)

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)

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)

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

Other Presentations

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

Safety of Primary Closure of Soft Tissue Wounds in Open Fractures.
F Moola, C Lomita, D Jacks, G Berry, R Reindl, EJ Harvey
Presented at the Eugene Rogala McGill Orthopaedics Research Day 2003.

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Work in Progress

Far Cortical Locking Study

Treatment of Distal Femur Fractures with Standard Locking versus Far Cortical Locking Screws

WRIST Study

A Clinical Trial for the Surgical Treatment of Distal Radius Fracture in the Elderly: Wrist and Radius Injury Surgical Trial

Vancouver B1 Study

Isolated locked compression plating versus cable plating and strut allograft with cerclage wiring for Vancouver B1 periprosthetic femoral fractures: A Randomized Controlled Trial

Humeral Shaft

A Randomized Prospective Trial Comparing Operative and Nonoperative Treatment of Humeral Shaft Fractures-Canadian Orthopaedic Trauma Society

FAITH 2 Study

Fixation Using Alternative Implants for the Treatment of Hip Fractures: A MultiCenter Randomized Trial Comparing Sliding Hip Screws and Cancellous Screws on Revision Surgery Rates and Quality of Life in the Treatment of Femoral Neck Fractures-International Hip Fracture Research Collaborative (IHFRC)

Arthroscopic versus Mini-Open Rotator Cuff Repair

Multicenter PRCT to determine whether an arthroscopic or mini-open repair provides better quality of life for patients with small or moderate sized rotator cuff tears - JOINTS Canada

Outcomes Following Arthroscopic Subacromial Decompression and/or Internal Fixation of the Symptomatic Os Acromiale

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The Subcoracoid Space: Definition and Validation of a New Radiological Perspective

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Outcomes Following Arthroscopic Synovectomy for Inflammatory Arthritis of the Shoulder

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