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Dr. Eugene Kenneth Wai

Correspondence language: English

Sex: Male

Date of Birth: 8/27

Canadian Residency Status: Canadian Citizen

Country of Citizenship: Canada

Contact Information

The primary information is denoted by (*)

Address

Primary Affiliation (*)

Ottawa Hospital - Civic Campus
1053 Carling Avenue - Room J1-141
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Dr. Eugene Wai

Language Skills

Language	Read	Write	Speak	Understand
English	Yes	Yes	Yes	Yes
French	No	No	No	No

User Profile

Disciplines Trained In: Epidemiology and Biostatistics, Surgery

Research Disciplines: Epidemiology and Biostatistics

Areas of Research: Health Services

Fields of Application: Biomedical Aspects of Human Health

Research Specialization Keywords: clinical epidemiology, community medicine, health services, orthopaedics, spinal surgery, surgery

Degrees

2002/7 - 2003/6	Post-doctorate, Fellowship, Orthopaedic and Neurosurgical Spinal Surgery, University of Adelaide Degree Status: Completed
2001/7 - 2002/6	Post-doctorate, Fellowship, Spinal Surgery and Orthopaedic Trauma, University of Toronto Degree Status: Completed
1997/7 - 1999/7	Master's Thesis, Community Health - Clinical Epidemiology, University of Toronto Degree Status: Completed Supervisors: Dr. Jim Wright
1989/9 - 1994/6	Doctorate Equivalent, Medical Degree, University of Toronto Degree Status: Completed

Credentials

1999/6	Fellow, Royal College of Physicians and Surgeons (Canada)
1997/6	Clinician Investigator, Royal College of Physicians and Surgeons (Canada)

Recognitions

2015/4 - 2015/4	HKU Day - Resident Research Award (Canadian dollar) University of Ottawa Prize / Award
2011/1 - 2011/1	Guardian Angel (Canadian dollar) Ottawa Hospital Honor
2009/1 - 2009/1	Guardian Angel (Canadian dollar) Ottawa Hospital Honor
2008/5 - 2008/5	Resident Research Award (Canadian dollar) Canadian Society of Sports Medicine Prize / Award
2008/4 - 2008/4	Jacques Robichon Award for Exemplary Service (Canadian dollar) The Ottawa Hospital Honor
2000/1	Wyeth-Ayerst Research Award for Best Epidemiology - 0 University of Toronto Distinction
1999/1	Surgical Services Annual Research Best Paper - 0 Hospital for Sick Children Distinction
1999/1	Sanofi-Sythelabo Kennedy Resident Research Award - 0 University of Toronto Distinction
1998/1	Whipper Watson Award for Best Paper - 0 Bloorview Children's Hospital Foundation Distinction
1994/1	Mosby Book Award for Medical School Services - 0 University of Toronto Distinction
1994/1	Medical Assoc Award for Medical School Services - 0 University of Toronto Distinction
1993/1	Mosby Book Award for Medical School Services - 0 University of Toronto Distinction
1992/1	Mary L. Cassidy Award for Med School Services - 0 University of Toronto Distinction

Employment

2017/6	Clinical Specialist Althum Health
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2016/12	Medical Director - Champlain LHIN Region Inter-Professional Spine Assessment and Education Clinic Program Inter-professional Spine Assessment and Education Clinic
2011/7	Associate Professor Surgery, Faculty of Medicine, University of Ottawa, University of Ottawa
2006/6	Head, Ottawa Hospital Combined Adult Spinal Surgery Program Surgery, Faculty of Medicine, University of Ottawa, University of Ottawa
2003/6 - 2011/7	Assistant Professor Surgery, Medicine, University of Ottawa
2004/6 - 2010/7	Director of Research, Division of Orthopaedic Surgery Surgery, Medicine, University of Ottawa
2002/4 - 2003/5	Ortho/Neurosurgical Spine Fellow Surgery, Medicine, University of Adelaide
2001/4 - 2002/4	Spine and Ortho Trauma Surgical Fellow Surgery, Medicine, University of Toronto
1994/4 - 2001/3	Resident Surgery, Medicine, University of Toronto

Affiliations

The primary affiliation is denoted by (*)

(*) 2003/7 Clinician Investigator, Clinical Epidemiology, Ottawa Hospital Research Institute

Research Funding History

Awarded [n=1]

2011/9 - 2013/8 Does a Simple 3-Item Questionnaire Reduce Wait Times for Consultations for Patients
Principal Investigator Who Would Benefit from Lumbar Surgery?

Funding Sources:

2011/9 - 2012/8 Ottawa Hospital Academic Medical Organization (The) (TOHAMO)
TOHAMO Operating Grant
Total Funding - 27,296 (Canadian dollar)
Funding Competitive?: Yes

Completed [n=1]

2008/3 - 2013/3 Fixation Using Alternative Implants for the Treatments of Hip Fractures (FAITH): A Multi
Co-investigator Centre Randomized Trial Comparing Sliding Hip Screws and Cancellous Screws on
Revision Surgery Rates and Quality

Principal Investigator : Bhandari, Mohit

Funding Sources:

2008/3 - 2010/3 Canadian Institutes of Health Research (CIHR)
Randomized Controlled Trials
Total Funding - 160,267 (Canadian dollar)
Funding Competitive?: Yes

Student/Postdoctoral Supervision

Bachelor's [n=1]

Academic Advisor M. Coyle (Completed) , University of Ottawa
 Student Degree Start Date: 2012/1
 Student Degree Received Date: 2016/6
 Project Description: Potential triaging of referrals for lumbar spinal surgery consultation: a comparison of referral accuracy from pain specialists, findings from advanced imaging and a 3-item questionnaire.

Bachelor's Honours [n=1]

Academic Advisor C. Wilson (Completed) , University of Ottawa
 Student Degree Start Date: 2011/9
 Student Degree Received Date: 2015/6
 Project Description: A systematic review of preoperative predictors for postoperative clinical outcomes following lumbar discectomy.

Master's Thesis [n=1]

Co-Supervisor Brad Meulenkamp (In Progress) , University of Ottawa
 Student Degree Start Date: 2016/7
 Student Degree Expected Date: 2018/6
 Project Description: Clinical Epidemiology

Doctorate [n=2]

Co-Supervisor Markian Pahuta (Completed) , University of Ottawa
 Student Degree Start Date: 2014/6
 Student Degree Received Date: 2016/9
 Project Description: Cost Benefit Analysis of Metastatic Epidural Spinal Cord Compression
 Present Position: Senior Staff Surgeon, Henry Ford Health Systems

Academic Advisor P. Phan (Completed) , University of Montreal
 Student Degree Start Date: 2011/7
 Student Degree Received Date: 2013/9
 Project Description: Artificial neural networks assessing adolescent idiopathic scoliosis
 Present Position: Assistant Professor, University of Ottawa

Post-doctorate [n=1]

Academic Advisor S. Chen (In Progress) , University of Ottawa
 Student Degree Start Date: 2014/9
 Project Description: Systematic Reviews (Perioperative Vitamin C Supplementation on Postoperative Pain, Genetics of Scoliosis)

Certificate [n=13]

Academic Advisor H. Jabri (Completed) , University of Ottawa
 Student Degree Start Date: 2016/7
 Student Degree Received Date: 2017/6
 Project Description: Combined Adult Orthopaedic and Neurosurgical Spinal Surgery Fellowship

- Academic Advisor M. Bedwaiey (In Progress) , University of OTtawa
 Student Degree Start Date: 2016/7
 Student Degree Expected Date: 2018/6
 Project Description: Combined Adult Orthopaedic and Neurosurgical Spinal Surgery Fellowship
- Academic Advisor J. Xu (Completed) , University of Ottawa
 Student Degree Start Date: 2015/7
 Student Degree Received Date: 2016/6
 Project Description: Combined Adult Orthopaedic and Neurosurgical Spinal Surgery Fellowship
- Academic Advisor M. AlShumrami (Completed) , University of Ottawa
 Student Degree Start Date: 2015/7
 Student Degree Received Date: 2016/6
 Project Description: Combined Adult Orthopaedic and Neurosurgical Spinal Surgery Fellowship
- Academic Advisor S. Surur (Completed) , University of Ottawa
 Student Degree Start Date: 2015/7
 Student Degree Received Date: 2017/6
 Project Description: Combined Adult Orthopaedic and Neurosurgical Spinal Surgery Fellowship
- Academic Advisor Al-Qadhi, S (Completed) , University of Ottawa
 Student Degree Start Date: 2014/7
 Student Degree Received Date: 2015/6
 Project Description: Combined Adult Orthopaedic and Neurosurgical Spinal Surgery Fellowship
- Academic Advisor A. Alfasi (Completed) , University of Ottawa
 Student Degree Start Date: 2014/7
 Student Degree Received Date: 2016/6
 Project Description: Combined Adult Orthopaedic and Neurosurgical Spinal Surgery Fellowship
- Academic Advisor P. Phan (Completed) , University of Ottawa
 Student Degree Start Date: 2013/7
 Student Degree Received Date: 2014/6
 Project Description: Combined Adult Orthopaedic and Neurosurgical Spinal Surgery Fellowship
 Present Position: Assistant Professor, University of Ottawa
- Academic Advisor A. Arab (Completed) , University of Ottawa
 Student Degree Start Date: 2012/6
 Student Degree Received Date: 2015/7
 Project Description: Combined Adult Orthopaedic and Neurosurgical Spinal Surgery Fellowship; Effect of Perioperative Vitamin C Supplementation on Postoperative Pain and the Incidence of Chronic Regional Pain Syndrome: A Systematic Review and Meta-Analysis.
- Academic Advisor X. Jia (Completed) , University of Ottawa
 Student Degree Start Date: 2010/11
 Student Degree Received Date: 2011/6
 Project Description: Combined Adult Orthopaedic and Neurosurgical Spinal Surgery Fellowship

- Academic Advisor K. A. M. Alsaleh (Completed) , University of Ottawa
 Student Degree Start Date: 2009/7
 Project Description: Combined Adult Orthopaedic and Neurosurgical Spinal Surgery Fellowship; Osteoconductive bone graft extenders in posterolateral thoracolumbar spinal fusion: a systematic review.
- Academic Advisor S. Fallatah (Completed) , University of Ottawa
 Student Degree Start Date: 2006/7
 Project Description: Combined Adult Orthopaedic and Neurosurgical Spinal Surgery Fellowship; The value of adding posterior interbody fusion in the surgical treatment of degenerative lumbar spine disorders: A systematic review.
- Academic Advisor Y. Brikeet (Completed) , University of Ottawa
 Student Degree Start Date: 2006/6
 Project Description: Combined Adult Orthopaedic and Neurosurgical Spinal Surgery Fellowship

Mentoring Activities

- 2017/6 Academic Mentor, University of Ottawa
 Number of Mentorees: 1
 Mentor research career and progress on Clinical Investigator pathway.

Knowledge and Technology Translation

- 2015/1 - 2017/1 Expert Panelist, Standards Development
 Group/Organization/Business Serviced: Ontario Ministry of Health
 Target Stakeholder: Healthcare Personnel
 Activity Description: Ontario Ministry of Health - Quality Based Program - Guidelines Development for MRI Use for MSK Conditions
- 2015/1 - 2017/1 Expert Panelist, Standards Development
 Group/Organization/Business Serviced: Ontario Ministry of Health
 Target Stakeholder: Healthcare Personnel
 Activity Description: Ontario Ministry of Health - Quality Based Program - Guidelines Development for Management of Low Back Pain

Presentations

- Hicks K, Zhao Y, Fallah N, Rivers C, Noonan V, Wai, EK, Phan P. (2017). A simplified clinical prediction rule for prognosticating independent walking after spinal cord injury: a prospective study from a Canadian multicentre spinal cord injury registry. Annual Scientific Meeting of The Canadian Spine Society, Montreal, Canada
 Main Audience: Knowledge User
 Invited?: No
- Garland K, Chen BP, Roffey DM, Phan P, Wai EK, Kingwell SP,. (2016). Comparison of Adverse Event REcord Toolds During a Ten Week Prospective Pilot Study in Elective SPine Surgery Patients at a Tertiary Spine Centre. Canadian Orthopaedic Association, Quebec City, Canada
 Main Audience: Knowledge User
 Invited?: No

3. Pahuta M, van Walraven C, Coyle D, Werier G, Wai EK.(2016). General population utilities for metastatic epidural spinal cord compression health states. Annual Scientific Conference of the Canadian Spine Society, Whistler, Canada
Main Audience: Knowledge User
Invited?: No
4. Roffey DM , Alfasi A, Hashem EL , Papineau G, Kingwell SK, Wai EK. (2016). An exploration of the inter-relationships between low back pain, obesity, inflammation, and diabetic status.Annual Scientific Conference of the Canadian Spine Society, Whistler, Canada
Main Audience: Knowledge User
Invited?: No
5. Pahuta M, Frombach A, Mitera G, Coyle D, Werier J, Wai EK. (2016). Validation of the Self-Administered Online Assessment of Preferences (SOAP) utility elicitation tool. Annual Scientific Conference of the Canadian Spine Society, Whistler, Canada
Main Audience: Knowledge User
Invited?: No
6. Chen BP, Garland K, Roffey DM2, Poitras S, Dervin G, Lapner P, Phan P, Wai EK, Kingwell SP, Beaulé PE. (2016). Surgeons Adequately Capture Adverse Events Using the Spinal Adverse Events Severity System (SAVES) and OrthoSAVES. Canadian Orthopaedic Association Meeting, Quebec City, Canada
Main Audience: Knowledge User
Invited?: No
7. Jarzem P, Sardar Z, Alexander D, Oxner W, duPleiss S, Yee A, Wai E K. (2014). 2 year results of a Canadian, multicentre, blinded, pilot study of a Novel Peptide in promoting lumbar spinal fusion. Canadian Spine Society., Lake Louise, Canada
Main Audience: Knowledge User
Invited?: No
8. Sardar, Z. Alexander, D. Oxner, W. Du Plessis, S. Yee, A. Wai, E. K. Jarzem, P. Anderson, D. G. (2013). Results of a North American, multicenter, blinded, pilot study of a Novel Peptide in promoting lumbar spine fusion.Canadian Spine Society, Mont Tremblant, Canada
Main Audience: Knowledge User
Invited?: No
9. Busse JW, Riva JJ, Nash JV, Hsu S, Fisher CG, Wai EK, Brunarski D, Drew B, Quon JA, Walter SD, Bishop PB, Rampersaud R. (2013). Non-Physician Screening of Low Back or Low Back Related Leg pain Patients Referred for Surgical Assessment: A Survey of Canadian Spine Surgeons Collaborator. Association of Chiropractic Colleges Educational Conference Research Agenda Conference (ACC-RAC), Washington, DC, United States
Main Audience: Knowledge User
Invited?: No
10. Busse J W, Bhandari M, Guyatt G H, Heels-Andsdell D, Kulkarni A V, Mandel S, Sanders D, Schemitsch M, Tornetta III P, Wai E K, Walter S D. (2012). Investigators and the Medically Unexplained Syndrome Group The Somatic Pre-Occupation and Coping Questionnaire Predicts Functional Recovery in Tibial Fracture Patients.Canadian Orthopaedic Association, St. John's, Canada
Main Audience: Knowledge User
Invited?: No
11. Gill, J S, Roffey D M, Miles I H, Wai EK. (2012). Fusion versus no-fusion in patients with central lumbar spinal stenosis and foraminal stenosis undergoing decompression surgery: comparison of outcomes at baseline follow-up. Canadian Spine Society, Kelowna, Canada
Main Audience: Knowledge User
Invited?: No

12. Alsaleh K, Tougas C, Roffey D, Wai EK. (2012). Osteoconductive Bone Graft Extenders In Posterolateral Thoracolumbar Spinal Fusion: A Systematic Review. International Meeting on Advanced Spine Techniques (IMAST), Istanbul, Turkey
Main Audience: Knowledge User
Invited?: No
13. Sardar Z, Jarzem P, Alexander D, Oxner W, Du Plessis S, Yee A, Wai E K. (2012). A randomized control trial evaluating effectiveness of a synthetic BPM-2 fragmentin achieving Lumbar Interbody fusion: 12 month results of a multicenter, blinded Canadian study. International Meeting on Advanced Spine Techniques (IMAST), Istanbul, Turkey
Main Audience: Knowledge User
Invited?: No

Publications

Journal Articles

1. Chen BP, Garland K, Roffey DM, Poitras S, Dervin G, Lapner P, Phan P, Wai EK, Kingwell SP, Beaulé PE.(2017). Can Surgeons Adequately Capture Adverse Events Using the Spinal Adverse Events Severity System (SAVES) and OrthoSAVES?. Clin Orthop Relat Res.475(1): 253-60.
Co-Author
Published
Refereed?: Yes
Number of Contributors: 10
2. FAITH Investigators. (2017). Fracture fixation in the operative management of hip fractures (FAITH): an international, multicentre, randomised controlled trial.Lancet. 389(10078): 1519-27.
Co-Author
Published
Refereed?: Yes
Number of Contributors: 554
3. Beange KH, Beharriell TH, Wai EK, Graham RB. (2017). A Spinal Control Approach to Back Pain for the Primary Care Provider. J Curr Clin Care. 7(2): 1-6.
Co-Author
Published
Refereed?: Yes
Number of Contributors: 4
4. Chen S, Roffey DM, Dion CA, Arab A, Wai EK.(2016). Effect of Perioperative Vitamin C Supplementation on Postoperative Pain and the Incidence of Chronic Regional Pain Syndrome: A Systematic Review and Meta-Analysis.Clin J Pain. 32(2): 179-85.
Last Author
Published
5. Wilson CA, Roffey DM, Chow D, Alkherayf F, Wai EK.(2016). A systematic review of preoperative predictors for postoperative clinical outcomes following lumbar discectomy.Spine J. 16(11): 1413-22.
Last Author
Published
Refereed?: Yes
Number of Contributors: 5

6. Lin CA, Bhandari M, Guyatt G, Walter SD, Schemitsch EH, Swiontkowski M, Sanders D, Tornetta P 3rd; SPRINT Investigators.(2016). Does Participation in a Randomized Clinical Trial Change Outcomes? An Evaluation of Patients Not Enrolled in the SPRINT Trial.J Orthop Trauma. 30(3): 156-61.
Co-Author
Published
Refereed?: Yes
Number of Contributors: 288
7. Obrebskey W1, Agel J, Archer K, To P, Tornetta P 3rd; SPRINT Investigators.(2016). Character, Incidence, and Predictors of Knee Pain and Activity After Infrapatellar Intramedullary Nailing of an Isolated Tibia Fracture.J Orthop Trauma. 30(3): 135-41.
Co-Author
Published
Refereed?: Yes
Number of Contributors: 288
8. Burgers PT, Poolman RW, Van Bakel TM, Tuinebreijer WE, Zielinski SM, Bhandari M, Patka P, Van Lieshout EM; HEALTH and FAITH Trial Investigators.(2015). Reliability, validity, and responsiveness of the Western Ontario and McMaster Universities Osteoarthritis Index for elderly patients with a femoral neck fracture.J Bone Joint Surg Am. 97(9): 751-7.
Co-Author
Published
Refereed?: Yes
Number of Contributors: 903
9. Sardar Z, Alexander D, Oxner W, du Plessis S, Yee A, Wai EK, Anderson DG, Jarzem P. (2015). Twelve-month results of a multicenter, blinded, pilot study of a novel peptide (B2A) in promoting lumbar spine fusion. J Neurosurg Spine. 22(4): 358-66.
Co-Author
Published
10. Zielinski SM, Heetveld MJ, Bhandari M, Patka P, Van Lieshout EM; FAITH Trial Investigators.(2015). Implant Removal After Internal Fixation of a Femoral Neck Fracture: Effects on Physical Functioning.J Orthop Trauma. 29(9): e285-92.
Co-Author
Published
Refereed?: Yes
Number of Contributors: 500
11. Taccone MS, Pahuta M,Roffey DM, Shamji MF, Wai EK,. (2015). Vertebral Metastatic Disease: A Practice Guideline for the General Practitioner. Journal of Current Clinical Care. 5(5): 22-42.
Last Author
Published
Refereed?: Yes
12. Selby R1, Geerts WH, Kreder HJ, Crowther MA, Kaus L, Sealey F; D-KAF (Dalteparin in Knee-to-Ankle Fracture) Investigators.(2015). A double-blind, randomized controlled trial of the prevention of clinically important venous thromboembolism after isolated lower leg fractures.J Orthop Trauma. 29(5): 224-30.
Co-Author
Published
Refereed?: Yes
Number of Contributors: 16
13. Roffey DM, Dagenais S, Findlay T, Marion TE, McIntosh G, Shamji MF, Wai EK. (2015). Obesity, Weight Loss, and Low Back Pain: An Overview for Primary Care Providers—Part 1. Journal of Current Clinical Care. 4(4): 1-5.
Published

14. FLOW Investigators, Bhandari M, Jeray KJ, Petrisor BA, Devereaux PJ, Heels-Ansdell D, Schemitsch EH, Anglen J, Della Rocca GJ, Jones C, Kreder H, Liew S, McKay P, Papp S, Sancheti P, Sprague S, Stone TB, Sun X, Tanner SL, Tornetta P 3rd, Tufescu T, Walter S, Guyatt GH.(2015). A Trial of Wound Irrigation in the Initial Management of Open Fracture Wounds. *N Engl J Med.* 373(27): 2629-41.
Co-Author
Published
Refereed?: Yes
15. Roffey DM, Dagenais S, Findlay T, Marion TE, McIntosh G, Shamji MF, Wai EK. (2015). Obesity, Weight Loss, and Low Back Pain: An Overview for Primary Care Providers—Part 2. *Journal of Current Clinical.* 4(4): 6-10.
Published
16. FAITH Investigators.(2014). Fixation using alternative implants for the treatment of hip fractures (FAITH): design and rationale for a multi-centre randomized trial. *BMC Musculoskelet Disord.*15: 219.
Co-Author
Published
Refereed?: Yes
Number of Contributors: 552
17. Chen S, Zhao L, Roffey DM, Phan P, Wai EK.(2014). Association of rs11190870 near LBX1 with adolescent idiopathic scoliosis in East Asians: a systematic review and meta-analysis. *Spine J.* 23(12): 2586-93.
Last Author
Published
Refereed?: Yes
18. Rampersaud YR, Fisher C, Yee A, Dvorak MF, Finkelstein J, Wai E, Abraham E, Lewis SJ, Alexander D, Oxner W.(2014). Health-related quality of life following decompression compared to decompression and fusion for degenerative lumbar spondylolisthesis: a Canadian multicentre study. *Can J Surg.* 57(4): E126-33.
Co-Author
Refereed?: Yes
19. Chen S, Zhao L, Roffey DM, Phan P, Wai EK. (2014). Association between the ESR1 -351A>G single nucleotide polymorphism (rs9340799) and adolescent idiopathic scoliosis: a systematic review and meta-analysis. *Eur Spine J.* 23(12): 2586-93.
Last Author
Refereed?: Yes
20. Shamji MF , Roffey DM , Young DK , Reindl R , Wai EK. (2014). A Pilot Evaluation of the Role of Bracing in Stable Thoracolumbar Burst Fractures Without Neurologic Deficit.*Journal of spinal disorders & techniques.* 27(7): 370-5.
Published
Refereed?: Yes
21. Akshay S, Roffey DM, Wai EK. (2014). Critical Appraisal of the Literature: Systematic Reviews and Meta-analyses.*COA Bulletin.*
Last Author
22. Zielinski SM, Bouwmans CA, Heetveld MJ, Bhandari M, Patka P, Van Lieshout EM; FAITH trial investigators.(2014). The societal costs of femoral neck fracture patients treated with internal fixation.*Osteoporos Int.* 25(3): 875-85.
Co-Author
Accepted
Refereed?: Yes
Number of Contributors: 445

23. Mathew G, Kowalczyk M, Hetaimish B, Bedi A, Philippon MJ, Bhandari M, Simunovic N, Crouch S, Ayeni OR; FAITH Investigators.(2014). Radiographic prevalence of CAM-type femoroacetabular impingement after open reduction and internal fixation of femoral neck fractures.Knee Surg Sports Traumatol Arthrosc.22(4): 793-800.
Co-Author
Accepted
Refereed?: Yes
Number of Contributors: 486
24. Phan P, Mezghani N, Wai EK, de Guise J, Labelle H.(2013). Artificial neural networks assessing adolescent idiopathic scoliosis: comparison with Lenke classification. Spine J. 13(11): 1527-33.
Co-Author
Published
Refereed?: Yes
25. Zielinski SM1, Keijsers NL, Praet SF, Heetveld MJ, Bhandari M, Wilssens JP, Patka P, Van Lieshout EM; FAITH Trial Investigators.(2013). Femoral neck shortening after internal fixation of a femoral neck fracture.Orthopedics. 36(7): e849-58.
Co-Author
Published
Refereed?: Yes
Number of Contributors: 368
26. Roffey DM, Coyle M, Budianksy A, Wai EK.(2013). Obesity and Low Back Pain: Is There a Weight of Evidence to Support a Positive Relationship?. Current Obesity Report.2: 241-50.
Last Author
Published
Refereed?: Yes
27. Daneshvar P, Roffey DM, Brikeet YA, Tsai EC, Bailey CS, Wai EK.(2013). Spinal cord injuries related to cervical spine fractures in elderly patients: factors affecting mortality.Spine J. 13(8): 862-6.
Last Author
Published
Refereed?: Yes
28. Busse JW, Riva JJ, Nash JV, Hsu S, Fisher CG, Wai EK, Brunarski D, Drew B, Quon JA, Walter SD, Bishop PB, Rampersaud R.(2013). Surgeon Attitudes Towards Non-Physician Screening of Low Back or Low Back-Related Leg Pain Patients Referred for Surgical Assessment: A Survey of Canadian Spine Surgeons.Spine. 38(7): E402-8.
Co-Author
Published
Refereed?: Yes
29. Fallatah S., Bailey C, Wai EK. (2013). The Value of Adding Posterior Interbody Fusion in the Surgical Treatment of Degenerative Lumbar Spine Disorders. A Systematic Review. International Journal of Spine. 7: e24-8.
Last Author
Published
Refereed?: Yes

30. SPRINT Investigators, Bhandari M, Tornetta P 3rd, Rampersad SA, Sprague S, Heels-Ansdell D, Sanders DW, Schemitsch EH, Swiontkowski M, Walter S.(2013). (Sample) size matters! An examination of sample size from the SPRINT trial study to prospectively evaluate reamed intramedullary nails in patients with tibial fractures.J Orthop Trauma. 27(4): 183-8.
Co-Author
Published
Refereed?: Yes
Number of Contributors: 298
31. Busse JW , Bhandari M , Guyatt GH , Heels-Ansdell D , Kulkarni AV , Mandel S , Sanders D , Schemitsch E , Swiontkowski M , Tornetta P , Wai E , Walter SD , SPRINT Investigators & the Medically Unexplained Syndromes Study Group. (2012). Development and validation of an instrument to predict functional recovery in tibial fracture patients: the somatic pre-occupation and coping (SPOC) questionnaire.Journal of orthopaedic trauma. 26(6)
32. Hebert-Davies J, Laflamme GY, Rouleau D; HEALTH and FAITH investigators.(2012). Bias towards dementia: are hip fracture trials excluding too many patients? A systematic review.Injury. 43(12): 1978-84.
Co-Author
Published
Refereed?: Yes
Number of Contributors: 604
33. Zielinski SM, Viveiros H, Heetveld MJ, Swiontkowski MF, Bhandari M, Patka P, Van Lieshout EM; FAITH trial investigators.(2012). Central coordination as an alternative for local coordination in a multicenter randomized controlled trial: the FAITH trial experience.Trials. 13(5): 5.
Co-Author
Published
Refereed?: Yes
Number of Contributors: 367
34. Schemitsch EH, Bhandari M, Guyatt G, Sanders DW, Swiontkowski M, Tornetta P, Walter SD, Zdero R, Goslings JC, Teague D, Jeray K, McKee MD; Study to Prospectively Evaluate Reamed Intramedullary Nails in Patients with Tibial Fractures (SPRINT) Investigators.(2012). Prognostic factors for predicting outcomes after intramedullary nailing of the tibia.J Bone Joint Surg Am. 94(19): 1786-93.
Co-Author
Published
Refereed?: Yes
Number of Contributors: 272
35. Zielinski SM , Viveiros H , Heetveld MJ , Swiontkowski MF , Bhandari M , Patka P , Van Lieshout EM , FAITH trial investigators. (2012). Central coordination as an alternative for local coordination in a multicenter randomized controlled trial: the FAITH trial experience.Trials. 13
36. Alsaleh KA , Tougas CA , Roffey DM , Wai EK. (2012). Osteoconductive Bone Graft Extenders in Posterolateral Thoracolumbar Spinal Fusion: A Systematic Review.Spine. 37(16): E993-1000.
Published
Refereed?: Yes

Clinical Care Guidelines

1. Content Expert. Ontario Ministry of Health Quality Based Program for MRI in Musculoskeletal Conditions. (2016).
Description / Contribution Value: Expert panelist in the development of evidenced based guidelines and pathway for quality care related to appropriate indications for MRI in musculoskeletal conditions for the Province of Ontario

2. Content Expert. Ontario Ministry of Health Quality Based Program for Low Back Pain. (2016).
Description / Contribution Value: Expert panelist in the development of evidenced based guidelines and pathway for quality care related to management of back pain and spinal surgery for the Province of Ontario