

STEVEN R. PAPP

The Ottawa Hospital – Civic Campus
1053 Carling Avenue, J135
Ottawa, ON K1Y 4E9

POSITIONS AT TOH

Division Head Division of Orthopedic Surgery The Ottawa Hospital/University of Ottawa	November 2021- present
Director of Clinical Services Division of Orthopedic Surgery The Ottawa Hospital	January 2015- November 2021
Site Chief Division of Orthopedic Surgery Civic Campus – The Ottawa Hospital	January 2014 –January 2015
Associate Professor Department of Orthopedic Surgery University of Ottawa Orthopedic Trauma and Upper Extremity	January 2017-present
Assistant Professor Department of Orthopedic Surgery University of Ottawa Orthopedic Trauma and Upper Extremity	August 2005 – December 2016

EDUCATION

Orthopaedic Fellow – Trauma Florida Orthopaedic Institute, Tampa	August 2004 – July 2005
Orthopaedic Fellow – Upper Extremity Surgery Queen’s University, Kingston	July 2003- June 2004
Orthopaedic Resident Queen’s University, Kingston	July 1998- June 2003

Doctor of Medicine
McGill University, Montreal

September 1994- May 1998

Master of Science
McGill University, Montreal

June 1993- August 1994

Bachelor of Science
McGill University, Montreal

September 1989- April 1993

LICENSURE

Ontario Medical License
College of Physicians And
Surgeons of Ontario (Orthopedic Surgery)
Florida State Medical License

July 1998

July 2003

August 2004

PUBLICATIONS

Barriers and Enablers to the Use of Web-Based Applications for Older Adults and Their Caregivers post Hip Fracture Surgery: A Descriptive Qualitative Study. C Backman S Papp et al. Clinical Interventions in Aging November 2022 17: 1635-1645.

Comparing the Rates and modes of failure of two third generation cephalomedullary nail systems in the treatment of intertrochanteric hip fractures. B Swift A Stewart S Papp G Grammatopoulos G Wilkin A Liew. Injury June 2022.

Pain, Analgesia Use and Patient Satisfaction with Spinal vs General Anaesthesia for Hip Fracture Surgery. A Randomized Clinical Trial. M Neuman, S Papp et al. Annals of Internal Medicine. June 2022

Barriers and Enablers to Early Identification, Referral and Access to Geriatric Rehabilitation Post-Hip Fracture: A Theory-Based Descriptive Qualitative Study. Chantal Backman, Anne Harley, Steve Papp, Veronique French-Merkley, Paul E Beaulé, Stéphane Poitras, Johanna Dobransky, CCRP⁹, Janet E Squires. Geriatric Orthopaedic Surgery & Rehabilitation 2022 13: 1–22.

Outcome After Open Reduction Internal Fixation of Acetabular Fractures in the Elderly. Ethan Sanders, S Papp et al. J Orthop Trauma 2022 36(3): 13-136

Provisional fixation of unstable femoral neck basicervical fractures: A web-based survey and biomechanical assessment using a sliding hip screw construct. Mohammad M. Alzahrani, S Papp et al. Journal of Musculoskeletal Surgery and Research. Feb 2022 6(1);70-76

Spinal Anesthesia or General Anesthesia for Hip Surgery in Older Adults. Mark D. Neuman, S Papp et al. N Engl J Med 2021 385: 2025-2035.

Instability after Hip Hemiarthroplasty for Femoral Neck Fracture: An unresolved problem. A Falsetto P Beaulé S Papp G Grammatopoulos. Canadian Journal of Surgery. Can J Surg 2022 Feb 65(1) E128-E134

Catheter Use in Hip Fracture patients – Are Current Guidelines Appropriate? S Thomas, N Harris, J Dobransky, G Grammatopoulos, K Gartke, A Liew, S Papp. Canadian J Surg Nov 2021, 64(6): E630-E635.

Does Use of a Quadrilateral Surface Plate Improve Outcome in Elderly Acetabular Fractures? Authors Journal of Clinical Orthopaedics and Trauma Volume 11, Issue 6, November–December 2020, Pages 1045-1052

Preventing Hip Fractures with Multi-Disciplinary Teams - A Canadian Perspective. Can J Surgery. E Sanders A Liew S Papp GG Grammatopoulos. Can J Surg 2021 64 (3) E310-E316.

Managing Bone Loss in Open Fractures. A Adamczyk B Meulenkamp G Wilkin S Papp. OTA International March 2020, 3(1): 1-9

Impact of disuse muscular atrophy on the compound muscle action potential. Mobach T, Brooks J, Breiner A, Warman-Chardon J, Papp S, Gammon B, Nandedkar SD, Bourque PR. Muscle Nerve 2020 Jan;61(1):58-62

Improving care for elderly patients with hip fracture: interdisciplinary collaboration in regional analgesia. Hendersen CY, Abdel-Galil R, Woo, MY, Lee, JS, Papp S Madden S, Lui A. Can J Anaesth 2019 66(7): 845-846.

Short Versus Long InterTAN Fixation for Geriatric Intertrochanteric Hip Fractures: A Multicenter Head to Head Comparison. Sellan M Bryant D Tieszer C, Papp S Lawendy A Liew A Viskontas D Mcleod M Coles C Cary T Gofton W Trenholm A Stone T Leighton R Sanders D. J Orthop Trauma 2019 33(4): 169-174.

Posterior Malleolus Exposure. Meulenkamp B Papp S Louati H Morellato J Lalonde K. OTA International 2019 2(2):e21

Fixation of Anteromedial Coronoid Facet Fractures: A Biomechanical Evaluation of Plated Versus Screw Constructs. Morellato J Louati H Desloges W Papp S Pollock J. 2019 J Orthop Trauma. 32(11) e451-456.

Open reduction internal fixation vs non-operative management in proximal humerus fractures: a prospective, randomized controlled trial protocol. L Howard Berdusco R Momoli F Pollock J Liew A Papp S Lalonde KA Gofton W Ruggiero S Lapner P. BMC Musculoskel Disord 2018 19(1): 299.

Are large Clinical trials in orthopaedic trauma justified? FLOW Investigators. BMC Musculoskelet Disord 2018 19(1): 124. 2018.

Fracture fixation in the operative management of hip fractures (FAITH): an international, multicentre, randomised controlled trial. Lancet 2017 389:1519-1527. (collaborator) How Does Orthopaedic Research Affect Patient Care? Archdeacon MT Papp SR Bernstein M Giannoudis PV Bhandari M Harvey EJ. Journal of Orthopaedic Trauma 2018. 32 Suppl 1: S25S28.

Wound Irrigation does not affect health-related quality of life after open fractures: results of a randomized controlled trial. FLOW investigators. Bone Joint J. 2018. 100B(1): 88-94.

Fracture Fixation in the operative management of hip fractures (FAITH): an international, multicenter, randomized trial. The FAITH investigators. Lancet 2017. 389: 1519-1527.

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. D Sanders, D Bryant M Macleod A Lawendy, K Gurr, T Carey C Bailey DBartley C Tieszer S Papp A Liew W Gofton J Foxall C Coles R Leighton K Trask D Viskontas T Stone M Zomar A Trenholm. J Orthop Trauma. 2017 31 (1): 1-8. (Study Design/ Investigator/ Author)

The Effect of Varying Tension of a Suture Button Construct in Fixation of the TibioFibular Syndesmosis – Evaluation Using Stress Computed Tomography. J Morellato H Louati A Stewart A Bodrogi S Papp A Liew W Gofton. J Orthop Trauma. 2017 31(2): 103-110. (Study Design/ Investigator/ Author)

Regional versus General Anesthesia for Promoting Independence after Hip Fracture (REGAIN): protocol for a pragmatic, international multicenter trial. REGAIN Investigators. BMJ Open 2016. 6(11): e013473.

Multicenter Randomized Clinical Trial of Nonoperative Versus Operative Treatment of Acute Acromio-Clavicular Joint Dislocation. COTS Group. J Orthop Trauma 2015 29(11): 479 – 487. (Study Design/ Investigator/ Manuscript Preparation)

A Trial of Wound Irrigation in the Initial Management of Open Fracture Wounds. The FLOW Investigators. N Engl J Med. 2015. 373(27) 2629-2641. (Study Design/ Investigator/ Author)

Going Paperless? Issues in Converting a Surgical Assessment Tool to an Electronic Version. N Dudek S Papp W Gofton. Teaching and Learning in Medicine 2015. 27(3): 274-279. (Contributing Author)

Understanding and Taking Control of Surgical Learning Curves. W Gofton S Papp T Gofton P Beaulé. Insr Course Lect. 2015; 65: 623-632. (Contributing Author)

Proper Placement of the Distal Biceps Tendon During Repair Improves Supination Strength – A

Biomechanical Analysis. M Prud'homme-Foster H Louati JW Pollock S Papp. J Shoulder 2015 24(4): 527-532. (Lead Investigator)

Anatomical Repair of the Distal Biceps Tendon Cannot be Consistently Performed through a Classic Single Incision Suture Anchor Technique. G Hansen A Smith JW Pollock J Werier R Nairn K Rakhra D Benoit S Papp. J Shoulder Elbow 2014 23(12): 1898-1904. (Lead Investigator)
Vacuum Assisted Closure (VAC) Effects on Skeletal Muscle After Compartment Syndrome in an Animal Model. G Wilkin, S Khogali, S Garbedian, B Slagel, W Gofton, A Liew, JM Renaud, S Papp. JBJS 2014. 96(16): 1378-85. (Lead Investigator)

Objective Analysis of Lateral Elbow Exposure with the Extensor Digitorum Communis Split Compared with the Kocher Interval. W Desloges, H Louati, S Papp, JW Pollock. JBJS 2014. 96(5): 387-393. (Contributing Author)

Outcomes Following Surgical Treatment of Periprosthetic Femur Fractures: A single center series. N Holder, S Papp, W Gofton, P Beaulé. Canadian Journal of Surgery Can J Surg 2014. 57(3): 209-213. (Contributing Author)

Operative Versus Nonoperative Treatment of Unstable Lateral Malleolus Fractures: A Randomized Multicenter Trial. COTS investigators. J Orthop Trauma 2012. 26(3): 129-134. (Patient Recruitment/ Study Design)

Bias towards dementia: Are hip fracture trials excluding too many patients? A systematic review. Hebrert- Davies J, Laflamme GY, Rouleau D, HEALTH and FAITH Investigators. Injury 2012. 43(12): 1978-1984. (Investigator)

Virtual Fracture Carving Improves Understanding of a Complex Fracture: A Randomized Controlled Trial. MA Pahuta, EH Schemitsch, D Backstein, S Papp, W Gofton. JBJS 2012. 94(24): E182 (1-7). (Contributing Author)

Improving patient safety through the systematic evaluation of patient outcomes. A Forster, G Dervin, C Martin, S Papp. Can J Surg. 2012. 55(6): 418-425. (Contributing Author)

Fluid lavage of open wounds (FLOW): a multicenter, blinded, factorial pilot trial comparing alternative irrigating solutions and pressures in patients with open fractures. FLOW Investigators. J Trauma. 2011; 71(3): 596-606. (Site Lead – Patient Contribution/ Study Design)

ORIF Of High -Energy Pilon Fractures: Violating the 7-cm Skin Bridge Rule. Wilkin G, Papp S, Gofton W, Liew A. Journal of Bone and Joint Surgery -British Volume, 2011, 93B(SUPP_III), 265

Comparative Radiographic and Clinical Outcome of Two-Hole and Multi-Hole Symphyseal Plating. HC Sagi S Papp. J Orthop Trauma 2008; 22 (6): 373-378. (Contributing Author)

The Effect of Suture Pattern and Tension on Cutaneous Blood Flow as Assessed by Laser Doppler Flowmetry in a Pig Model. HC Sagi, S Papp, T Dispasquale. J Orthop Trauma 2008; 22(3): 171175. (Contributing Author)

Neonatal Corner Fracture as a Result of External Cephalic Version: *A Case Report*. S Papp, G Dhaliwal, D Borschneck. Obstet Gynecol. 2004 Nov;104(5):1154-6 (First Author)

Effects of Ligation, Orchidectomy and Hypophysectomy on Expression of the Yf Subunit of GST-P in Principal and Basal Cell Shape and Overall Arrangement. L Hermo, S Papp. The Anatomic Record 1996; 244:59-69 (Contributing Author)

Immunocytochemical Localization of the Ya, Yc, Yb1, and Yb2 Subunits of Glutathione-S-Transferases in the Testis and Epididymis of Adult Rats. S Papp, L Hermo, B Robaire. Microscopy Research and Technique 1995; 30:1-23. (First Author)

Developmental Expression of the Glutathione S-Transferase Yo Subunit in The Rat Testis and Epididymis Using Light Microscope Immunocytochemistry. S Papp, L Hermo, B Robaire. The Anatomic Record 1994; 240:345-357. (First Author)

Developmental Expression of the Yf Subunit of Glutathione S-Transferase P in Epithelial Cells of the Testis, Efferent Ducts, and Epididymis of the Rat. L Hermo, S Papp. The Anatomic Record 1994; 239:421-440. (First Author)

EDITOR

Upper Extremity Fractures – Patient Information Section – Orthopedic Trauma Association Website. 2020

Wrist Trauma. Editor: Steve Papp. Hand Clinics. February 2010. 26(1): 1-165.

Wrist Trauma. Editor: Steve Papp. Orthop Clin North Am 2007; 38(2): 127-299.

BOOK CHAPTERS

Hand Fractures – in OKU Trauma Review – Gammon/ Papp February 2022

Principals of Internal Fixation – in OTA lecture Series - Papp September 2021

Subtrochanteric Femur Fractures. J Morellato A Liew, W Gofton S Papp. In: Evidence Based Orthopedic Trauma. 2in print ed. M. Bhandari P (Senior Author) September 2021

Radial Head Arthroplasty for Fracture. S Papp M McKee. In: Operative Techniques: Orthopedic Trauma Surgery. ed. E Schemitsch. Chapter 10. P. 173- 188. Elsevier 2019. (First Author)

Subtrochanteric Femur Fractures. S Papp W Gofton. In: Operative Techniques: Orthopedic Trauma Surgery. ed. E. Schemitsch. Chapter 22. P. 373-390. Elsevier 2019 . (First Author)

Intertrochanteric Hip Fractures. W Gofton S Papp. In: Operative Techniques: Orthopedic Trauma Surgery. ed. E. Schemitsch. Chapter 20 P. 335.-346. Elsevier 2019 . (Contributing Author)

Acetabular Fractures in the Elderly: The Anterior Approach. S Papp W Gofton D Butterwick A Liew P Beale. In: Direct Anterior Approach to Hip Reconstruction. 2016 Ed. S Bal L Rubin K Kreggi. 305- 316. (First Author)

Acetabular Fractures in the Elderly: Evaluation and Management. D Butterwick S Papp W Gofton A Liew P Beale. JBJS 2015. 97: 758-768. (Contributing Author)

Pelvic Ring Injuries and extremity Trauma, AS Liew W Gofton S Papp. In: Principals of Critical Care 4th ed. J Hall. McGraw Hill. 2015: 122. (Contributing Author)

The Extensor Digitorum Communis Split Compared with the Kocher Interval: A Surgical Technique. R Berdusco J Louati S Papp W Desloges JW Pollock JBJS Essent Surg Tech. 2015 Dec 23; 5(4): e30. (Contributing Author)

Subtrochanteric Femur Fractures. S Papp, A Liew, W Gofton. In: Evidence Based Orthopedic Trauma. 2012 ed. M. Bhandari P. 497- 503. (First Author)

Capitellar Fractures. Steve Papp. Canadian Orthopedic Association Bulletin. 2010; 98 (First Author)

Carpal Bone Fractures. Steve Papp. Hand Clinics Feb 2010. 26(1): 119-128. (First Author)

Physical Examination of the Wrist. D Young, AA Giachino, S Papp. Hand Clinics Feb 2010. 26(1): 21-36. (Senior Author)

Radial Head Arthroplasty for Fracture. S Papp M McKee. In: Operative Techniques: Orthopedic Trauma Surgery. ed. E Schemitsch. Chapter 10. P. 173- 188. Elsevier 2010. (First Author)

Subtrochanteric Femur Fractures. S Papp W Gofton. In: Operative Techniques: Orthopedic Trauma Surgery. ed. E. Schemitsch. Chapter 22. P. 373-390. Elsevier 2010. (First Author)

Intertrochanteric Hip Fractures. W Gofton S Papp. In: Operative Techniques: Orthopedic Trauma Surgery. ed. E. Schemitsch. Chapter 20 P. 335.-346. Elsevier 2010. (Contributing Author)

Blood Management in the Orthopaedic Trauma Patient. Gofton W., Papp S. Canadian Orthopedic Association Bulletin 2011. 93: 37-38. (Contributing Author)

Scapula Fractures. P Lapner HK Uthhoff S Papp. Orthopedic Clinics of North America. 2008; 39(4): 459-474. (Contributing Author)

Fixed Angle Devices for Supracondylar Femur Fractures. Steve Papp. Canadian Orthopaedic Association Bulletin 2007; 77: 18-19. (First Author)

Carpal Bone Fractures. Steve Papp. Orthop Clin North Am 2007; 38(2): 251-260. (First Author)

Physical Examination of the Wrist. D Young, AA Giachino, S Papp. Orthop Clin North Am 2007; 38(2): 149-165. (Contributing Author)

The Rheumatoid Wrist: Evaluation and Management. S Papp, G Athwal, D Pichora. J Am Acad Orthop Surg 2006; 14(2): 65-77. (First Author)

Fractures of the Midfoot and Forefoot. Surgery of the Foot And Ankle (ed. Mann and Coughlin). R Sanders and S Papp. 2007; 2199-2236. (First Author)

PRESENTATIONS/POSTERS

International

Bone Loss in Open Fractures. Symposium on Open Fractures. COA/ ICORS Meeting Montreal June 2019

Operative versus Nonoperative Treatment of Acute Displaced Distal Clavicle Fractures: A Multicenter Randomized Controlled Trial. COTS Group (Jeremy Alan Hall, MD; Niloofar Dehghan, MD; Emil H. Schemitsch, MD; Aaron Nauth, MD; Robert Korley, MDCM; Robert G. McCormack, MD; Pierre Guy, MD; Steven Ray Papp, MD; Michael D. McKee). OTA 2017 (Vancouver)

Improved Reduction of the Tibiofibular Syndesmosis with Tightrope Compared to Screw Fixation: Results of a Randomized Controlled Study. COTS Group. OTA 2017 (Vancouver)

Simple Decompression versus Anterior Transposition of the Ulnar Nerve for Distal Humerus Fractures Treated with Plate Fixation: OTA 2016 National Harbour Maryland. Schemitz et al. (COTS Group)

Posterior Malleolus Exposure Map and Screw Trajectory: A Cadaveric Study

Meulenkamp B, Louati H, Morellato J, Papp S, Lalonde KA. AAOS Annual Meeting, San Diego 2017.

Fixation of Anteromedial Coronoid Facet Fractures: Locking vs Non-locking vs Screw Constructs
J Morellato, S Papp, H Louati, J Pollock AAOS and ORS March 2016.

Anatomical analysis of the syndesmosis using novel stress computed tomography in a cadaveric model
Morellato J, Louati H, Stewart A, Bodrogi A, Papp S, Liew A, Gofton W. Presented at the Orthopaedic Research Society Meeting, Orlando March 2016.

A Trial of Wound Irrigation in the Initial Management of Open Fracture Wounds. The FLOW Investigators. OTA San Diego Oct 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. D Sanders, D Bryant M Macleoad A Lawendy, K Gurr, T Carey C Bailey DBartley C Tieszer S Papp A Liew W Gofton J Foxall C Coles R Leighton K Trask D Viskontas T Stone M Zomar A Trenholm. OTA San Diego Oct 2015.

The Effect of Varying Tension of a Suture Button Construct in Fixation of the Tibiofibular Syndesmosis - Evaluation Using Stress Computed Tomography. Morellato J, Louati H, Stewart A, Bodrogi A, Papp S, Liew A, Gofton W. OTA Meeting, San Diego, October, 2015.

The Top Five Basic Science Papers that Effect My Practise. S Papp. Invited Lectureship San Diego OTA 2015.

Optimal Cefazolin Administration: Within 15 minutes Prior to Incision. MacKinnon A Brooke R Le L Rothwell D Suh K Papp S Schramm D. NSQIP National Meeting. July 2015 Chicago.

Going paperless? Issues in converting a surgical assessment tool to an electronic version. Dudek NL, Papp S, Gofton WT. The Ottawa Conference, Ottawa, ON, April 27 2014.

Intramedullary Versus Extramedullary Fixation of Unstable Intertrochanteric Hip Fractures: A Prospective Randomized Control Study. COTS investigators. Phoenix 2013.

Vacuum Assisted Closure (VAC) Effects on Skeletal Muscle After Compartment Syndrome in an Animal Model. G Wilkin, S Khogali, S Garbedian, B Slagel, W Gofton, A Liew, JM Renaud, S Papp. American Academy of Orthopedic Surgery Annual Meeting. Chicago. March 2013.

Operative vs NonOperative Treatment of Acute Dislocations of the Acromioclavicular Joint: Results of a Multicenter Randomized, Prospective Clinical Trial. COTS investigators. OTA Minneapolis 2012.

Biomechanical Evaluation of the Long and Short Heads of the Distal Biceps Contribution to Elbow Flexion. M Prudhomme H Louati, J Pollock, S Papp. ASSH Sept 2011.

Operative Versus Nonoperative Treatment of Unstable Lateral Malleolus Fractures: A Randomized Multicenter Trial. COTS investigators. OTA Baltimore 2010.

The Value of Postoperative CTScan in Assessing Acetabular Fracture Surgery. G Bayley, W Gofton, A Liew, G DiPrimio, A Sheikh, P Pordeli, A Liew, S Papp. San Diego OTA 2009.

Outcomes of Open Pilon Fractures. S Papp, G Haidukewych M.D et al. Ottawa; OTA 2005.

Comparison of Plating Techniques For Anterior Pelvic Injuries. S Papp, C Sagi et al. Ottawa. OTA 2005.

National

Safety and Satisfaction after the use of urinary catheters in preoperative period Amongst Hip Fracture Patients- A prospective Study. J Thibault G Grammatopoulos Isabel Horton Nicole Harris Mel Dodd- Moher Steve Papp. Quebec City COA 2022

How Does a Canadian academic Center in Ontario perform as per UK National performance metrics for the management of hip fractures? J Borget- Murray Isabel Horton Chantal Backman Dan McIsaac S Papp G Grammatopoulos Quebec City COA 2022

Treatment of Olecranon Fractures in older individuals: A Survey of treatment decision making. A Caines T Woolnough J Pollock S Papp. Quebec City COA 2022

Influencing Postive Recovery in Orthopedic Trauma - S Papp Vancouver COA 2021

Catheter Use in Hip fracture patients – Are the guidelines appropriate. Thomas S Harris N Dobransky J Garke K Liew A Papp S. COA Montreal 2019.

Symposium on DVT prophylaxis. Are Canadian Surgeons Following Venous Thromboembolism Prophylaxis Standards. COA 2018 Victoria

Current Standards of Venous Thromboembolism Prophylaxis in Canadian Orhopaedic Centers; A Survey of the Canadian Orthopaedic Association. D Saliken; A Liew; W Gofton; K Lalonde; J Foxall, S Papp. COA Ottawa 2017.

Vancomycin Use in Orthopedic Procedures at One Canadian Hosptial. A Fasletto Dr. S Papp Dr. K Sub Dr. W Gofton. COA Ottawa 2017

Anatomical Analysis of the Syndesmosis Using Novel Stress Computed Tomography in a Cadaveric Model. J Morellato, A Bodrogi, A Stewart, H Louati, S Papp A Liew W Gofton. COA Quebec City June 2016.

Fixation of Anteromedial Coronoid Facet Fractures: Locking vs Non-locking vs Screw Constructs. Morellato J, H Louati, Desloges W, S Papp, J Pollock. COA Quebec City, June 2016

Rates of Fat Embolism Syndrome Post Intramedullary Nailing of Lower Extremity Fractures at The Ottawa Hospital. M Armstrong S Papp Katrina Newbidgin Carolina Souza. COA Vancouver 2015.

Biomechanical Evaluation of Two Suturing Techniques for Distal Biceps Tendon Rupture Repair. MacNiven I, Papp S, Louati H, Pollock J. COA Annual Meeting Vancouver 2015

Vancomycin Use in Orthopedic Procedures at TOH. A Falsetto S Papp K Suh W Gofton. TOH Patient Safety Conference. Ottawa Ontario. Oct 29th. 2014

Improving Antibiotic Re-dosing in Surgical Cases Lasting over 4 Hours. R Brooke R Zvonar C Crooks K Suh I Zunder D Rothwell L Li D Schramm S Papp. TOH Patient Safety Conference. Ottawa Ontario. Oct 29th. 2014

Seasonal Variation in Orthopedic Trauma. M MacEwan, W Gofton, A Liew, S Papp. Canadian Orthopedic Association Annual Meeting, Winnipeg, MB 2013.

Ulnar Placement of the Distal Biceps Tendon during Repair Improves Supination Strength – A Biomechanical Analysis. M Prudhomme H Louati, J Pollock, S Papp. Canadian Orthopedic Association. June 2012. Ottawa.

Anatomical Repair of the Distal Biceps Tendon May not be Possible Through a Single Anterior Incision. G Hansen, JW Pollock, K Rakrha, S Papp. Canadian Orthopedic Association. June 2012

Comparing the Extensor Digitorum Communis Splitting Approach to the Posterolateral Kocher Approach: A Novel Method of Measuring Articular Surface Area. W Desloges, H Louati, S Papp, J Pollock. Canadian Orthopedic Association. June 2012.

Does Weight-bearing Status following Surgery for Hip Fracture Impact Outcomes? C Wadden, W Gofton, A Liew, A Forster, K Rasuli, S papp. Canadian Orthopedic Association. June 2012. Ottawa.

Tibial Nailing Positioning: A Radiographic Study. T Marion, S Papp, W Gofton, A Liew. Canadian Orthopedic Association. June 2012. Ottawa.

Vacuum Assisted Closure (VAC) Effects on Skeletal Muscle After Compartment Syndrome in an Animal Model. G Wilkin, S Khogali, S Garbedian, B Slagel, W Gofton, A Liew, JM Renaud, S Papp. Canadian Orthopedic Association. June 2012. Ottawa.

Ulnar Placement of the Distal Biceps Tendon during Repair Improves Supination Strength – A Biomechanical Analysis. M Prudhomme H Louati, J Pollock, S Papp. Canadian Orthopedic Resident Association Research Day. June 2012. Ottawa.

Vacuum Assisted Closure (VAC) Effects on Skeletal Muscle After Compartment Syndrome in an Animal Model. G Wilkin, S Khogali, S Garbedian, B Slagel, W Gofton, A Liew, JM Renaud, S Papp. Canadian Orthopedic Resident Association Research Day. June 2012. Ottawa. **3rd place prize.**

Biomechanical Evaluation of the Long and Short Heads of the Distal Biceps Contribution to Elbow Flexion. M Prudhomme H Louati, J Pollock, S Papp. COA 2011.

Periprosthetic Femur Fractures. Risk Factors for Failure. N Holder, J Lee, S Papp, P Beaulé. COA July 2011.

Patient Safety Symposium: Moderator – S Papp. Speakers – A Forster, C Martin, G Dervin Canadian Orthopedic Association. Edmonton Alberta 2010.

Patient Safety Symposium: Audit of an Orthopedic Ward. Canadian Orthopedic Association. S. Papp A Forster. Edmonton Alberta COA 2010.

Understanding the “Personality” of the Associated-both Column Acetabular Fracture using Visuohaptic Feedback. MA Pahuta, EH Schemitsch, D Backstein, S Papp, W Gofton. Canadian Orthopedic Association, Edmonton Alberta 2010.

ORIF of Pilon Fractures: Violating the 7cm Rule. G Wilkin, SPapp, W Gofton, A Liew. COA Whistler 2009.

The Value of Postoperative CTScan in Assessing Acetabular Fracture Surgery. G Bayley, W Gofton, G DiPrimio, A Sheikh, P Pordeli, A Liew, S Papp. COA, Whistler 2009

Effects of Screw Position on Construct Stiffness, Bone Strain and Plate Strain in Locking Plates. M Prud’homme Foster, P Poitras, Steve Papp. Presentation. Canadian Orthopaedic Association. June 2007.

Comparison of Dorsal and Volar Locking Distal Radius Plates. D. Young, S. Papp, R. Feibel, P. Poitras. Presentation. Canadian Orthopaedic Association. June 2007.

Outcome of Microvascular Free Flaps for Coverage of Open Fractures or Chronic Osteomyelitis of The Lower Extremity. S Papp, D Pichora, R Prihar. Presentation: Canadian Orthopaedic Association; Edmonton, Alberta. 2000.

Hinged External Fixator For The Treatment of Legge- Calves- Perthes Disease. S Papp, D Borschneck, L Davidson. Presentation: Canadian Orthopedic Resident Annual Meeting. 2002.

Regional/ Local

Rates of Fat Embolism Syndrome Post Intramedullary Nailing of Lower Extremity Fractures at The Ottawa Hospital. M Armstrong S Papp Uhtoff Day April 30th 2015

Anatomical Analysis of the Syndesmosis using Novel Stress Computed Tomography in a Cadaveric Model J Morellato, H Louati, S Papp A Liew W Gofton Uhtoff Day April 30th 2015

The Effect of Varying Tension of a Suture Button Construct in Fixation of the Tibiofibular Syndesmosis Evaluation Using Stress Computed Tomography. J Morellato, H Louati S Papp A Liew W Gofton Uhtoff Day April 30th 2015

Safety and Efficiency of Outpatient Orthopedic Surgery: Distal Radius, Proximal Humerus and Ankle Fractures. Rasuli K, Gofton W, Liew A, Lalonde K, Papp S. Colling Day, Ottawa ON. May 12th 2014.

Safety and Efficiency of Outpatient Orthopedic Surgery: Distal Radius, Proximal Humerus and Ankle Fractures. Rasuli K, Gofton W, Liew A, Lalonde K, Papp S. Uhtoff Day, Ottawa ON. April 24th 2014.

The Effect of Distal End Point on Coronal Plane Deformity in Anterograde Nailing of Sub-Isthmic Femoral Shaft Fractures. Butterwick D, Gofton W, Liew A, Papp S. Uhtoff Day, Ottawa ON. April 24th 2014. **Top Paper Fellow**

Biomechanical Evaluation of Two Suturing Techniques for Distal Biceps Tendon Rupture Repair. MacNiven I, Papp S, Louati H, Pollock J. Collins Day, Ottawa ON, May 9th 2014. **TOP Paper**

Biomechanical Evaluation of Two Suturing Techniques for Distal Biceps Tendon Rupture Repair. MacNiven I, Papp S, Louati H, Pollock J. Uhtoff Day, Ottawa ON, April 24th 2014. **1st Place.**

Complex, Unstable Fractures of the Intertrochanteric Region of the Femur – A Retrospective Chart Review. Kennedy C, Gofton W, Liew A, Papp S. Uhtoff Day, Ottawa, ON, April 24th 2014.

Smoking Cessation Intervention within The Fracture Clinic: A Prospective Double Cohort Study. Marion T, Papp S, Werier J. Uhtoff Day, Ottawa, ON, April 24th 2014.

Limb Salvage Surgery in Primary Rhabdomyosarcoma of Bone Resistant to Chemotherapy. S Bhachu J Rudan S Papp. Queens University Research Day. 2013.

Vacuum Assisted Closure (VAC) Effects on Skeletal Muscle After Compartment Syndrome in an Animal Model. G Wilkin, S Khogali, S Garbedian, B Slagel, W Gofton, A Liew, JM Renaud, S Papp. Ontario Orthopedic Association November 2. 2012. Toronto.

The efficiency of Vacuum-Assisted Closure device in Compartmental Syndrome.
Derek Petit, Shiema Khogali , Geoff Wilkin, Steve Papp & Jean-Marc Renaud
Department of Cellular and Molecular Medicine. University of Ottawa Research Day. April 2012.
2nd place.

Ulnar Placement of the Distal Biceps Tendon during Repair Improves Supination Strength – A Biomechanical Analysis. M Prudhomme H Louati, J Pollock, S Papp. Uhtoff Resident Research Day. University of Ottawa. 2012.

Comparing the Extensor Digitorum Communis Splitting Approach to the Posterolateral Kocher Approach: A Novel Method of Measuring Articular Surface Area. W Desloges, H Louati, S Papp, J Pollock. Uhtoff Research Day. University of Ottawa. April 2012. **1st place.**

Tibial Nailing Positioning: A Radiographic Study. T Marion, S Papp, W Gofton, A Liew. Uhtoff Research Day. University of Ottawa. April 2012. **3rd place**

Does Weight-bearing Status following Surgery for Hip Fracture Impact Outcomes? C Wadden, W Gofton, A Liew, A Forster, K Rasuli, S Papp. Uhtoff Resident Research Day. University of Ottawa. April 2012.

Biomechanical Evaluation of the Long and Short Heads of the Distal Biceps Contribution to Elbow Flexion. M Prudhomme H Louati, J Pollock, S Papp. Uhtoff Day. April 2011.

Does a Distal Biceps tendon repair through a single anterior Incision using suture anchor fixation allow anatomic placement of the tendon on the radial tuberosity. G Hansen, K Rahkra, J Pollock, S Papp. Uhtoff Day 2011.

Periprosthetic Femur Fractures. Risk Factors for Failure. N Holder, J Lee , S Papp, P Beaulé. Uhtoff Day April 2011.

The Value of Postoperative CTScan in Assessing Acetabular Fracture Surgery. G Bayley, W Gofton, A Liew, G DiPrimio, A Sheikh, P Pordeli, S Papp. Uhtoff Day 2009

VAC Therapy in Compartment Syndrome. A Pig Model. S Garbedian, W Gofton, A Liew, JM Renaud, S Papp. Uhtoff Day 2008. First Prize

VAC Therapy in Compartment Syndrome. A Pig Model. S Garbedian, W Gofton, A Liew, JM Renaud, S Papp. Collins Day. First Prize

Pre-operative NPO orders: Duration and impact in patients undergoing emergency hip fracture surgery. J Beck C van Walraven S Papp J Watters A Forster. Int Medicine Research Day. 2008
Effects of Screw Position on Construct Stiffness, Bone Strain and Plate Strain in Locking Plates.
M Prud'homme Foster, P Poitras, Steve Papp. Presentation. U. Of Ottawa Research Day. April 2007.

Comparison of Dorsal and Volar Locking Distal Radius Plates. D. Young, S. Papp, R. Feibel, P. Poitras. Presentation. U. of Ottawa Research Day. 3rd Prize. 2006.

Percutaneous Pinning of Distal Radius Fractures in The Emergency Department. S Papp, D Pichora, M Harrison. Presentation: William Ersil Resident Research Day. 2001.

Physical Findings and Outcome in Disc Surgery for Sciatica. S Papp, D. Yen. Presentation: William Ersil Resident Research Day 2003.

Grants

Hip fracture Patient and the use of Indwelling vs Intermittent catheterization pilot study (PEE Study) S Papp P Beaulé L Lavalee D Ferguson V Thiruganasambandamoorthy 2021
G Grammatopoulos. Department of Surgery (University of Ottawa)
Research Grant Bruyere Grant 120 000

Bridging Acute Hip fracture from TOH to GRS at Bruyere
S Papp N Harris P Beaulé J Dobransky 100 000
TOHAMO Grant. 2019

Posterior Malleolus Exposure Map and Screw Trajectory: A Cadaveric Study. Meulenkamp B, Louati H, Morellato J, Papp S, Lalonde KA. 20 000
-OTA Grant 2016

Biomechanical Evaluation of the Long and Short Heads Of the Distal Biceps Contribution to Elbow Flexion Strength and Forearm Supination Strength
M Prudhomme H Louati, J Pollock, S Papp 25 000
- PSI 2010

The Ottawa Surgical Competency Operating Room Evaluation (O-Score) – Development of Electronic OSCORE and competency based procedure log -PSI 2010	25 000
The Development of an Electronic Competency-Based Procedure Log- Linking the Ottawa Surgical Competency Room Evaluation (O-SCORE) with a Procedure Log (Phase 2, 3, 4) -TOHAMO grant 2010-2011	113 250
Does Physician Performance Management lead to improved Quality of Care? A Forster, S Papp, S McGuire, H Clarke, R Bismil, J Dy, C van Walraven - TOAHMO grant 2010-2011	75000
FLOW Study – Fluid Lavage of Open Fractures (co-investigator) -CIHR 2008 - 2012	1 756 616
FLOW Study – Fluid Lavage of Open Fractures (co-investigator) - US Department of Defence 2008 - 2012	900 000
VAC Therapy in Compartment Syndrome. A Pig Model - Department of Surgery Award - 2009	25 000
.VAC Therapy in Compartment Syndrome. A Pig Model -CIHR 2007	4250

AWARDS & ACADEMIC ACHIEVEMENTS

OOA Distinguished Service Award	2021
Dr. Jacques Robichon Award	2020
Exemplary Service at TOH	2020
OMA Service Recognition award - Orthopedics	2019

TOH Patient Experience Award (CQI Committee)	2018
Edmin G. Bovill, Jr Award (Top Paper at OTA) COTS group (study design/ author)	2016
Edmin G. Bovill, Jr Award (Top Paper at OTA) COTS group (author)	2015
Dr. Jacques Robichon Award Exemplary Service at TOH (chosen by all TOH orthopedic surgeons)	2014
Collins Day Research Day Top Paper	2014
Uhtoff Day Research Top Resident Paper	2014
Uhtoff Day Research Top Fellow Paper	2014
Edmin G. Bovill, Jr Award (Top Paper at OTA) COTS group	2012
Uhtoff Day Research Day Top Paper	2012
Uhtoff Day Research Day 2 nd Paper	2012
Uhtoff Day Research Day 3 rd Paper	2012
Top Teacher Award Department of Surgery University of Ottawa	2011
Uhtoff Day Research Day 2 nd Top Paper	2011
Edmin G. Bovill, Jr Award (Top Paper at OTA) COTS group	2010
Collins Day Research Award (Top Research Paper Department of Surgery)	2009
Uhtoff Day Research Award (Top Research Paper Department of Orthopedics)	2009
Best Teacher in Orthopedics – University of Ottawa	2006
Dr. Joseph Shugar Award (Surgical Clerkship Award, McGill University)	1998
Major Stuart Forbes Award (Athlete of the Year, McGill University)	1995
Russ Jackson Award (National Award for excellence in athletics, academics, community service)	1994
Hec Creighton Award Nominee (Outstanding College Football Player)	1994
Champions of 1938 Scholarship	1992, 1994

Principal's Academic Honour Role

1993

PROFESSIONAL AFFILIATIONS

The College of Physicians and Surgeons of Ontario
Royal College of Physicians and Surgeons of Canada
Canadian Orthopedic Association
American Academy of Orthopaedic Surgeons
Orthopaedic Trauma Association
NHL Team Physician Association

SUPERVISOR

Trauma Fellowship Supervisor	-Dr. Brad Slagel	2008
	-Dr Benoit Benoit	2009
	- Dr. Mohamed El Korbo	2012
	- Dr. Derek Butterwick	2013
	- Dr. Chris Kennedy	2013
	-Dr. Will Desloges	2014
	-Dr. Khalid Al Sheikh	2014
	-Dr. Justin Todd	2015
	-Dr. Dave Saliken	2015
	-Dr. Abdullah Alhamzi	2016
	-Dr. Husain AlYouseff	2016
	-Dr. Erin Donohue	2017
	-Dr. Abdallah Huseini	2017
	-Dr. Andrew Stewart	2018
	-Dr. Mo AlZahrani	2018
	-Dr. Denis Joly	2019
	-Dr. Nuno Batista	2019
	-Dr. Mo AlQuytani	2020
	-Dr. Abdullah Althbyani	2021
	-Dr. Alenko Sakanovic	2021

Resident Supervision -2004- present

TEACHING EXPERIENCE/INVITED LECTURESHIP International

Orthopedic Trauma Association Annual Meeting October 7 2015

Invited Lecturer

5 Basic Science Papers that Changed My Practise

Orthopedic Trauma Association Annual Meeting October 15 2014
Invited Lecturer

Ankle Fracture Management
Calcaneus Fracture Management
Talus Fracure Management

Orthopedic Trauma Association Annual Meeting October 2010
Calcaneus Fracture – Lab Instructor
Forearm Fractures Lab Demonstrator

Orthopedic Trauma Association Annual Meeting October 2010
Invited Lecturer

Symposia on Elbow Trauma

Fox Harbour Trauma Review September 2008
Invited Lecturer

Forearm Fracture management

OTA Fracture Review Course – LasVegas October 2007
Invited Lecturer

Modern Treatment Radial Head Fractures

Fracture Review Course – Memphis April 2007
Invited Lecturer

Management of Radial Head Fractures

National

COA Instructional Course Lecture June 2018
DVT prophylaxis in Trauma patients in Canada

COA Instructional Course Lecture June 2017
Management of Metastasis to Proximal Femur

Ontario Orthopedic Association October 2015
Invited Lecutrer

Wrist Fracture Debate – Nonoperative Treatment is Best.

Trauma Review Course – National Resident Course Invited Lecturer	May	21-23 2015
Lectures -	Wrist Dislocations Fracture Update Humeral Shaft Treatment Update Approaches to the Upper Extremity	
Great Expectations National Orthopedic Meeting Lecturer	October 29	2014 Invited
Lectures -	Current Management of Compartment Syndrome Achilles Tendon Ruptures – Current Evidence Fixation of Proximal Humerus Fractures Current treatment Subtrochanteric Femur Fractures	
Eastern Ontario Regional Trauma Conference Invited Lecturer	October 7	2014
	Modern Traumatic Amputation Management	
Trauma Review Course – National Resident Course Invited Lecturer	May 2	2014
Lectures -	Proximal Humerus Fracture Update Humeral Shaft Treatment Update Approaches to the Upper Extremity	
Canadian JOINTS Shoulder Course Invited Moderator	January	2014
	Shoulder Arthroscopy/ Shoulder Arthroplasty	
COA Symposium Invited Lecturer	June	2013
	Current Treatment of Biceps Ruptures	
COA Symposium Invited Lecturer	June	2013
	Distal Tibia Fracture - Treatment by Plate Fixation	
Synthes National Sales Meeting	January	2013

I	Modern Treatment of Lower Extremity Fractures		
Synthes National Sales Meeting	Usage of the RIA System	January	2013
OOA Annual Meeting		November	2012
Invited Lecture	Forearm Fractures – Tips and Tricks		
COA Symposium		June	2012
Invited Lecture	- Wrist Fracture, Expert Panel – Why we cant always use a volar locking plate		
COA Symposium – Moderator	The Physician Assistant – Helping orthopedics	June	2012
AO Course – Toronto		May	2012
Invited Lecturere	Current Treatment of Wrist Fractures		
Trauma Review Course – National Resident Course	Invited Lecturer	April 21-23	2012
Lectures -	Ankle Fractures Wrist Fracture/ Dislocations		
COA Symposium		July	2011
Invited Lecturer/ ICL Leader	Treatment of Proximal Humerus Fractures		
COA ICL		July	2011
Invited lecturer/ ICL Leader	Upper Extremity Fractures – Moderator		
Trauma Review Course – National Resident Course	Invited Lecturer	April 20/22	2011
Lectures -	Elbow Fracture/ Dislocations Wrist Fracture/ Dislocations		
Ontario Orthopedic Association Meeting		October	2010
Invited Lecturer	Modern Treatment of Distal Femur Fractures		

Trauma Review Course – National Resident Course Invited Lecturer	April 20-22	2010
Lectures - Elbow Fracture/ Dislocations Wrist Fracture/ Dislocations		
Ontario Orthopedic Association Meeting Invited Lecturer	November	2009
Modern Pilon Fracture Management		
AIOD Trauma Review Course Invited Lecturer	November	2009
Scapula and Clavicle Fractures- Current Treatment		
AIOD Trauma Review – Whistler Invited Lecturer	February	2009
Lectures - Bone Graft Substitutes in Hip Fractures Treatment of Syndesmosis Injuries Blocking Screws in Prox. Tibia Fractures		
AIOD Trauma Review – Toronto Invited Lecturer	November	2008
Lectures - Biceps Tendon Injuries Update on Pilon Fractures		
AIOD Trauma Review – Collingwood Invited Lecturer	September	2008
Lectures - Update on Pilon Fracture Treatment Subtrochanteric Femur Fractures		
Canadian Orthopedic Assoc. – Halifax Invited Lecturer –	June	2007
Update on Wrist Fractures		
Canadian Trauma Society – Ottawa Invited Lecturer	May	2007
Damage Control Orthopedics		

Modern Clavicle Treatment September 2007
 Atlantic Orthopedic Society - Visiting Professor
 Lectures - Distal Femur Fractures
 Clavicle Fracture Treatment

AIOD Fracture Review Course November 2006
 Invited Faculty Member,
 Lectures Subtroch Fractures
 Starting Points In Nailing

AIOD Fracture Review Course September 2006
 Invited Faculty Member,
 Lectures - Lecture Proximal Tibia
 Proximal Femur Fractures,

AO Meeting April 2006
 Faculty Member,
 Lecture - Biomechanics of Locking Plates,

Lecturer, Musculoskeletal Block,
 Queens University 2002
 Course Organizer, clerk clinical teaching sessions,
 Queens University 2001-2002
 Teaching Assistant, McGill University, 1992-1995
 - Systemic Anatomy
 - Musculoskeletal Anatomy
 - Histology

ADMINISTRATIVE ROLES/LEADERSHIP

Royal College Examination Committee – Chief examiner 2018-present
 Written Exam – Orthopedic Surgery
 OMA PPA Committee Member 2020-2021
 OMA MSPC Committee Member 2019- 2020
 OMA Relativity Advisory Committee/ Chair 2018-2019
 Ministry of Health Executive Steering Committee – Member 2017-present
 Worry Free Surgery in Ontario – Committee Member 2017
 Champlain LHIN Orthopedic Advisor Committee – Member 2017- present
 COA Annual Meeting Trauma Program Organizer 2017-present

Champlain LHIN – CRON Committee Member	2017-present
OMA Relativity Review Committee	2017-2019
OMA Orthopedic Delegate to OMA Council	2015-present
Ontario Orthopedic Association President	2015-present
Kuwait Orthopedic Board Examiner	2016-present
Canadian Orthopedic Association – Membership Committee	2014 - 2017
Ontario Orthopedic Association – Annual Meeting Organizing CoChair	2013
Ontario Orthopedic Association – Treasurer	2012-current
Ontario Orthopedic Association – Annual Meeting Organizing Chair	2012
Canadian Orthopedic Association – Annual Meeting Organizing Chair	2012
CUSP Committee - Orthopedic Lead	2013-2015
TOH Patient Safety Committee – Orthopedic Lead	2012-2015
NSQIP Committee - National Standards Quality Improvement Orthopedic Lead	2011-2014
Royal College Examination Committee – Orthopedic Surgery Hip Fracture Panel for LIHN	2011-present 2009-2011
Undergraduate Clerkship Coordinator University of Ottawa, Ottawa Civic Hospital	2007-2015
Ontario Orthopedic Association – Board Member	2009-present
Team Physician Ottawa Senators	2007-present
Review Panel on Medical Complications	2008
On Orthopedic Ward – Patient Safety Committee	
Undergraduate Clerkship Coordinator - Orthopedic Surgery, Ottawa Civic Hospital	2007 - 2014
Committee on University of Ottawa Orthopedic Department Office Design	2006
Committee on Hip Fracture Admissions Ottawa Civic Hospital	2006
Chief Resident, Queen’s orthopedic program,	2002- 2003
Resident Selection, Queen’s orthopedic program	2003- 2004
Promotions Committee, Queen’s Department of Surgery	2003, 2004
Post-Graduate Committee	
McGill Football team captain	1994

EXTRACURRICULAR ACTIVITIES/INTERESTS

Ontario Medical Association Annual Ice Hockey Tournament - ‘A’ Division
Champions 2000, 2001, 2003, 2005, 2007, 2008, 2012, 2013

Team Member/ Captain McGill Redmen Varsity Football - 1989-1994

Professional Soccer Player - London Lasers 1990

Private Pilot's License, downhill skiing, running,

Married with 3 children

Ottawa Senators Team Physician

Soccer Coach – Ottawa South United

Hockey Coach – Nepean Raiders Hockey