

**Dr. Braden Gammon, MD MSc FRCS(C)**  
 Hand and Wrist Surgery, The University of Ottawa  
 The Ottawa Hospital – Civic Campus (J123)  
 1053 Carling Avenue, Ottawa ON, K1Y 4E9  
 Phone: 613-798-5555 ext. 13263 Fax: 613-761-5339

## EDUCATION

- **Master of Science, Medical Biophysics**  
 "Arthrokinematics of the distal radioulnar joint in the normal wrist and following distal radius malunion"  
*University of Western Ontario, Supervisors: Dr. Graham King, Dr. Jim Johnson*

2013-2016
- **Hand and Upper Extremity Fellowship**  
*Roth-McFarlane Hand and Upper Limb Center, London ON*

2012-2014
- **Hand and Upper Extremity Fellowship**  
*Queen's University, Kingston ON*

2011-2012
- **Orthopedic Surgery Residency Program**  
*Queen's University, Kingston ON*

2006-2011
- **Doctor of Medicine (Graduate with Honors)**  
*University of Toronto, Toronto ON*

2002-2006
- **Bachelor of Science Program (3 of 4 years)**  
*Faculty of Biology, Acadia University, Wolfville NS*

1999-2002

## AWARDS

- University of Ottawa - Division of Orthopedic Surgery, Resident Teacher of the Year

2025
- Division of Orthopedic Surgery "Silver Femur" Award, Resounding Mentorship and Leadership in the Residency Program

2022
- University of Ottawa - Division of Orthopedic Surgery, Resident Teacher of the Year

2020
- University of Ottawa - Department of Surgery, "Above and Beyond The Call" Award

2019
- University of Ottawa - Department of Surgery, Resident Teacher of the Year

2019
- The Ottawa Hospital Excellence Award for Commitment to Safety (Code Orange Responder)

2018
- University of Ottawa - Division of Orthopedic Surgery, Resident Teacher of the Year

2016
- Best Basic Science Research Paper, William Ersil Resident Research Day

2009
- PAIRO Award for Excellence in Teaching Nominee

2008
- University of Toronto Wightman-Berris Golden Stethoscope Award

2006
- Honors Standing Years 1-4: Faculty of Medicine, University of Toronto

2002-2006

## PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

- Assistant Professor of Orthopaedic Surgery: University of Ottawa/The Ottawa Hospital – Independent Practice, CPSO #84657

2014-Present

- Assistant Professor of Orthopaedic Surgery: University of British Columbia/St. Paul's Hospital – Independent Practice, CPSBC #029195 2020-2021
- International Wrist Investigator's Workshop 2019-present
- Ontario Worker's Network Specialty Hand and Wrist Surgeon 2018-present
- WECAN (Wrist Evaluation in Canada COA Research Group) 2017-present
- American Society for Surgery of the Hand (ASSH) 2011-present
- Associate Hand Surgeon: Ottawa Senators (NHLPA), Ottawa Red Blacks (CFL) 2014-present
- Royal College of Physicians and Surgeons of Canada 2011-present
- Canadian Orthopedic Association 2006-present
- Ontario Orthopedic Association 2017-present
- Ontario Medical Association 2002-2020

## **COMMITTEES AND POST-GRADUATE TEACHING EXPERIENCE**

- Reviewer, Journal of Orthopedic Research 2024-present
- Divisional Representative, Division of Orthopedics Executive Committee 2021-present
- Competency Committee Chair 2024-present
- Competency Committee Member, Division of Orthopedics 2021-present
- Director, University of Ottawa Hand Fellowship Program 2016-present
- Director, University of Ottawa Biomechanics Lab 2019-present
- Hand and Wrist Rotation Director, Division of Orthopedics 2014-present
- Resident Training Committee Member, Division of Orthopedics 2015-present
- Website Redevelopment Committee, Division of Orthopedics 2021-2023
- Hand Rounds Co-Chair, Division of Plastic and Orthopedic Surgery 2014-2020
- Secretary, WECAN 2019-2021
- University of Ottawa - Director of Resident Research 2016-2020
- AFP Committee Member 2017-2020
- OR Efficiency Committee, Riverside Campus, The Ottawa Hospital 2015-2019
- LINK Student Supervisor, Department of Surgery 2014-2020
- Undergraduate Surgical Education Committee, Department of Surgery 2014-2020
- CUSP Committee, Riverside Campus, The Ottawa Hospital 2014-2019

## **POST-GRADUATE HAND AND WRIST FELLOWS TRAINED**

- Dr. Corinne Aillerie (Montreal, Qc) 2025-2026
- Dr. Marc Antoine Ricard (Joliette, Qc) 2025-2026
- Dr. Kim Sent Doux (New Zealand) 2025-2026
- Dr. Ahmed Al-Mulhim (Saudi Arabia) 2024-2025
- Dr. Jillian Fairley (Vancouver, BC) 2023-2024
- Dr. Julien Caron (Laval, Qc) 2023-2024
- Dr. Alenko Sakanovic (Ottawa, ON) 2022-2023
- Dr. Louis Phillipe-Baisi (Brockville, ON) 2021-2022
- Dr. Sirat Kahn (London, UK) 2020-2021
- Dr. Martine Campagna (Montreal, Qc) 2020
- Dr. Simon Corriveau-Durand (Quebec City, Qc) 2019
- Dr. Sebastian Undurraga (Santiago, Chile) 2018-2019

## PUBLICATIONS

### *Peer Reviewed Articles:*

1. Culliton K, Au K, Undurraga S, Louati H, D'sa H, **Gammon B**. A Biomechanical Analysis of the Distal Radioulnar Joint Ballottement Test Using Stress CT. *Hand*. 2026 (in proof)
2. Flores DV, Gorbachova T, Mistry MR, **Gammon B**, Rakhra KS. From Diagnosis to Treatment: Challenges in Scaphoid Imaging. *Radiographics*. 2026 Jan;46(1):e250050. doi: 10.1148/rg.250050. PMID: 41343294.
3. Cheung K, Baergen AK, Tsampalieros A, Hayawi L, Livock H, Sachsalber P, Carsen S, Smit K, Tice A, **Gammon B**. Early mobilization for suspected scaphoid injuries in children: a feasibility study. *J Hand Surg Eur Vol*. 2025 Dec 2:17531934251395424. doi: 10.1177/17531934251395424. Epub ahead of print. PMID: 41332126.
4. Gonsalves M, Axelrod DE, Guerra-Farfan E, Garcia-Sanchez Y, Meulenkamp B, Dodd-Moher M, Bzovsky S, Shibu C, Del Fabbro G, Gallant JL, Mammen T, Johal H, Sprague S; FLiP Investigators. Patient and surgical factors affecting recovery after femur fracture fixation: a secondary analysis of the FLiP trial. *Eur J Orthop Surg Traumatol*. 2025 Nov 14;36(1):12. doi: 10.1007/s00590-025-04591-z. Erratum for: *Eur J Orthop Surg Traumatol*. 2025 Oct 9;35(1):425. doi: 10.1007/s00590-025-04552-6. PMID: 41236650.
5. Baistrocchi SR, **Gammon B**, Perry JJ. Can we avoid casting for suspected scaphoid fractures? A randomized controlled trial. *CJEM*. 2025 Nov;27(11):864-866. doi: 10.1007/s43678-025-01058-2. Epub 2025 Nov 3. PMID: 41184603.
6. Cinats DJ, Viskontas D, Stone T, Perey B, Moola F, Boyer D, Lemke HM, Apostle K, Johnstone AJ; Canadian Orthopaedic Trauma Society (COTS) Investigators. Infrapatellar Versus Suprapatellar Nailing for Fractures of the Tibia (INSURT Study): A Multicentered Randomized Controlled Trial. *J Orthop Trauma*. 2025 Oct 1;39(10):537-541. doi: 10.1097/BOT.0000000000003029. PMID: 40504644.
7. Baisi LP, Ricard MA, Dodd-Moher M, Hodgdon T, Mistry M, **Gammon B**. Comparing the Palmar Radiocarpal Artery Vascularized Bone Graft with Alternatives for Unstable Scaphoid Nonunions: A Retrospective Analysis. *J Hand Surg Am*. 2025 Oct;50(10):1279.e1-1279.e9. doi: 10.1016/j.jhssa.2024.11.022. Epub 2025 Jan 24. PMID: 39864012.
8. Axelrod DE, Sprague S, Guerra-Farfan E, Garcia-Sanchez Y, Meulenkamp B, Dodd-Moher M, Bzovsky S, Shibu C, Del Fabbro G, Gallant JL, Mammen T, Johal H; FLiP Investigators. Fracture Table vs. Lateral Positioning for Antegrade Intramedullary Fixation of Femur Fractures (The FLiP Study): The Clinical Outcomes of a Multi-Centre Cluster Randomized Crossover Pilot Study. *J Orthop Trauma*. 2025 Sep 19. doi: 10.1097/BOT.0000000000003077. Epub ahead of print. PMID: 40970710.
9. Gouveia K, Sprague S, Gallant JL, MacRae S, Del Fabbro G, Bzovsky S, McKay P, Johal H, Busse JW; COPE Investigators. Cognitive Behavioural Therapy to Optimize Post-Operative Recovery (COPE): a randomized controlled feasibility trial in extremity fracture patients. *Pilot Feasibility Stud*. 2025 Jan 11;11(1):3. doi: 10.1186/s40814-024-01592-3. PMID: 39799376; PMCID: PMC11724510.
10. White NJ, Patterson ED, Dhaliwal GS, Hildebrand KA; WECAN. Low-Intensity Pulsed Ultrasound Versus Sham in the Treatment of Operatively Managed Scaphoid Nonunions: The SNAPU Randomized Controlled Trial. *J Bone Joint Surg Am*. 2024 Sep 4;106(17):1573-1582. doi: 10.2106/JBJS.23.00783. Epub 2024 Jul 1. PMID: 38950101.
11. Gouveia K, Sprague S, Gallant J, Del Fabbro G, Leonard J, Bzovsky S, McKay P, Busse JW; COPE Investigators. In-person cognitive behavioural therapy vs. usual care after surgical management of extremity fractures: an unsuccessful feasibility trial. *Pilot Feasibility Stud*. 2024 Jan 6;10(1):2. doi: 10.1186/s40814-023-01430-y. PMID: 38184642; PMCID: PMC10770933.
12. Vail EA, Feng R, Sieber F, Carson JL, Ellenberg SS, Magaziner J, Dillane D, Marcantonio ER, Sessler DI, Ayad S, Stone T, Papp S, Donegan D, Mehta S, Schwenk ES, Marshall

- M, Jaffe JD, Luke C, Sharma B, Azim S, Hymes R, Chin KJ, Sheppard R, Perlman B, Sappenfield J, Hauck E, Tierney A, Horan AD, Neuman MD; REGAIN (Regional versus General Anesthesia for Promoting Independence after Hip Fracture) Investigators. Long-term Outcomes with Spinal versus General Anesthesia for Hip Fracture Surgery: A Randomized Trial. *Anesthesiology*. 2024 Mar 1;140(3):375-386. doi: 10.1097/ALN.0000000000004807. PMID: 37831596; PMCID: PMC11186520.
13. Zhang Y, Grewal R, Vergouwen M, Lu S, White N; WECan. Risk Factors for Complications in Ulnar Shortening Osteotomies: A Multicenter Retrospective Review. *J Hand Surg Am*. 2025 Jan;50(1):104.e1-104.e7. doi: 10.1016/j.jhssa.2023.06.001. Epub 2023 Jul 12. PMID: 37436341.
  14. Busse JW, Sprague S; COPE Investigators. Cognitive Behavioural Therapy to Optimize Post-Operative Fracture Recovery (COPE): protocol for a randomized controlled trial. *Trials*. 2022 Oct 22;23(1):894.
  15. Sims L, Goetz T, White N, Badre A, **Gammon B**, Trenholm A, Strelzow J, Grewal R for the Wrist Evaluation Canada (WECAN). Cannabis use patterns among patients with upper extremity conditions at the time of legalization in Canada : *Can J Surg* 2022 May 17; 65(3).
  16. Neuman MD et al; REGAIN (Regional versus General Anesthesia for Promoting Independence after Hip Fracture) Investigators. Pain, Analgesic Use, and Patient Satisfaction With Spinal Versus General Anesthesia for Hip Fracture Surgery: A Randomized Clinical Trial. *Ann Intern Med*. 2022 Jul;175(7):952-960.
  17. Neuman MD, Feng R, Carson JL, Gaskins LJ, Dillane D, Sessler DI, Sieber F, Magaziner J, Marcantonio ER, Mehta S, Menio D, Ayad S, Stone T, Papp S, Schwenk ES, Elkassabany N, Marshall M, Jaffe JD, Luke C, Sharma B, Azim S, Hymes RA, Chin KJ, Sheppard R, Perlman B, Sappenfield J, Hauck E, Hoefl MA, Giska M, Ranganath Y, Tedore T, Choi S, Li J, Kwofie MK, Nader A, Sanders RD, Allen BFS, Vlassakov K, Kates S, Fleisher LA, Dattilo J, Tierney A, Stephens-Shields AJ, Ellenberg SS; REGAIN Investigators. Spinal Anesthesia or General Anesthesia for Hip Surgery in Older Adults. *N Engl J Med*. 2021 Nov 25;385(22):2025-2035. doi: 10.1056/NEJMoa2113514. Epub 2021 Oct 9. PMID: 34623788.
  18. Hruslinski J, Menio DA, Hymes RA, Jaffe JD, Langlois C, Ramsey L, Gaskins LJ, Neuman MD; Regional Versus General Anesthesia for Promoting Independence After Hip Fracture Investigators. Engaging patients as partners in a multicentre trial of spinal versus general anaesthesia for older adults. *Br J Anaesth*. 2021 Feb;126(2):395-403. doi: 10.1016/j.bja.2020.09.052. Epub 2020 Dec 3. PMID: 33279102.
  19. Undurraga S, Au K, Dobransky J, **Gammon B**. Scaphoid Excision and Bicolumnar Carpal Fusion with Retrograde Headless Screws. *J Wrist Surg*. 2021 Jun;10(3):201-207. doi:10.1055/s-0040-1721853. Epub 2021 Jan 20. PMID: 34109062; PMCID: PMC8169162.
  20. Bourque PR, Brooks J, Mobach T, **Gammon B**, Papp S, Warman-Chardon J. Systematic prospective electrophysiological studies of the median nerve after simple distal radius fracture. *PLoS One*. 2020 Apr 13;15(4):e0231502. doi: 10.1371/journal.pone.0231502. Erratum in: *PLoS One*. 2020 Dec 3;15(12):e0243490. doi: 10.1371/journal.pone.0243490. PMID: 32282809; PMCID: PMC7153861.
  21. Mobach T, Brooks J, Breiner A, Warman-Chardon J, Papp S, **Gammon B**, Nandedkar SD, Bourque PR. Impact of disuse muscular atrophy on the compound muscle action potential. *Muscle Nerve*. 2020 Jan;61(1):58-62. doi: 10.1002/mus.26730. Epub 2019 Oct 17. PMID: 31588576.
  22. **Gammon B**, Lalone E, Nishiwaki M, Willing R, Johnson J, King GJW. The Effect of Dorsal Angulation on Distal Radioulnar Joint Arthrokinematics Measured

- Using Intercartilage Distance. *J Wrist Surg.* 2019 Feb;8(1):10-17. doi: 10.1055/s-0038-1667303. Epub 2018 Aug 15. PMID: 30723596; PMCID: PMC6358445.
23. Undurraga S, Saxton F, **Gammon B**. "Protesis total de muñeca, una alternativa para la arthrosis radiocarpiana". *Revista Electronica Cientifica Y Academica de Clinica Alemana.* June 2019, pp 19-23.
  24. Padmore CE, Stoesser H, Nishiwaki M, **Gammon B**, Langohr GDG, Lalone EA, Johnson JA, King GJW. The Effect of Dorsally Angulated Distal Radius Deformities on Carpal Kinematics: An In Vitro Biomechanical Study. *J Hand Surg Am.* 2018 Nov;43(11):1036.e1-1036.e8. doi: 10.1016/j.jhsa.2018.02.017. Epub 2018 Mar 21. PMID: 29573895.
  25. **Gammon B**, Lalone E, Nishiwaki M, Willing R, Johnson J, King GJW. Arthrokinematics of the Distal Radioulnar Joint Measured Using Intercartilage Distance in an In Vitro Model. *J Hand Surg Am.* 2018 Mar;43(3):283.e1-283.e9. doi: 10.1016/j.jhsa.2017.08.010. Epub 2017 Sep 23. PMID: 28951101.
  26. Stoesser H, Padmore CE, Nishiwaki M, **Gammon B**, Langohr GDG, Johnson JA. Biomechanical Evaluation of Carpal Kinematics during Simulated Wrist Motion. *J Wrist Surg.* 2017 May;6(2):113-119. doi: 10.1055/s-0036-1588025. Epub 2016 Aug 31. PMID: 28428912; PMCID: PMC5397313.
  27. Nishiwaki M, Welsh MF, **Gammon B**, Ferreira LM, Johnson JA, King GJ. Effect of Volarly Angulated Distal Radius Fractures on Forearm Rotation and Distal Radioulnar Joint Kinematics. *J Hand Surg Am.* 2015 Nov;40(11):2236-42. doi: 10.1016/j.jhsa.2015.07.034. Epub 2015 Sep 26. PMID: 26409579.
  28. Nishiwaki M, Welsh M, **Gammon B**, Ferreira LM, Johnson JA, King GJ. Volar subluxation of the ulnar head in dorsal translation deformities of distal radius fractures: an in vitro biomechanical study. *J Orthop Trauma.* 2015 Jun;29(6):295-300. doi: 10.1097/BOT.0000000000000273. PMID: 25591036.
  29. Nishiwaki M, Welsh M, **Gammon B**, Ferreira LM, Johnson JA, King GJ. Distal radioulnar joint kinematics in simulated dorsally angulated distal radius fractures. *J Hand Surg Am.* 2014 Apr;39(4):656-63. doi: 10.1016/j.jhsa.2014.01.013. Epub 2014 Mar 1. PMID: 24594268.
  30. Ma B, Kunz M, **Gammon B**, Ellis RE, Pichora DR. A laboratory comparison of computer navigation and individualized guides for distal radius osteotomy. *Int J Comput Assist Radiol Surg.* 2014 Jul;9(4):713-24. doi: 10.1007/s11548-013-0966-8. Epub 2013 Dec 10. PMID: 24323402.
  31. Smith EJ, Al-Sanawi H, **Gammon B**, Pichora DR, Ellis RE. Volume rendering of three-dimensional fluoroscopic images for percutaneous scaphoid fixation: an in vitro study. *Proc Inst Mech Eng H.* 2013 Apr;227(4):384-92. doi: 10.1177/0954411912470243. Epub 2012 Dec 20. PMID: 23637214.
  32. Smith EJ, Allan G, **Gammon B**, Sellens RW, Ellis RE, Pichora DR. Investigating the performance of a wrist stabilization device for image-guided percutaneous scaphoid fixation. *Int J Comput Assist Radiol Surg.* 2014 Mar;9(2):155-64. doi: 10.1007/s11548-013-0834-6. Epub 2013 Apr 16. PMID: 23588508.
  33. **Gammon B**, Bicknell R. "Upper Extremity Blocks in Orthopaedic Surgery". *Canadian Orthopedic Association Bulletin.* 2012 Spring; 96: 25-26.
  34. Smith EJ, Al-Sanawi HA, **Gammon B**, St John PJ, Pichora DR, Ellis RE. Volume slicing of cone-beam computed tomography images for navigation of percutaneous scaphoid

fixation. *Int J Comput Assist Radiol Surg.* 2012 May;7(3):433-44. doi: 10.1007/s11548-011-0634-9. Epub 2011 Jun 25. PMID: 21706154.

35. Smith EJ, Oentoro A, Al-Sanawi H, **Gammon B**, St John P, Pichora DR, Ellis RE. Calibration and use of intraoperative cone-beam computed tomography: an in-vitro study for wrist fracture. *Med Image Comput Comput Assist Interv.* 2010;13(Pt 3):359-66. doi: 10.1007/978-3-642-15711-0\_45. PMID: 20879420.

### **Book Chapters:**

1. **Gammon B**, Loeffler B, Papp S. "Hand/Carpal Fractures and Dislocations". In *OKU Trauma 6*. Edited by Ricci W and Mehta S. Rosemont IL, 2021
2. Matache B, **Gammon B**, Bicknell R. Athwal G. "Physical Examination of the Shoulder and Elbow". In *AAOS Comprehensive Review Guide, 3<sup>rd</sup> Ed.* Edited by Boyer M, Rosemont IL, 2019.
3. **Gammon B**, King G. "Complications in Elbow Arthroscopy". In *ISAKOS Elbow Arthroscopy Booklet 2<sup>nd</sup> Ed.* Edited by Bain G, Toronto: Springer, 2019.
4. **Gammon B**, Bicknell R. Athwal G. "Physical Examination of the Shoulder and Elbow". In *AAOS Comprehensive Review Guide, 2<sup>nd</sup> Ed.* Edited by Boyer M, Rosemont IL, 2014.
5. **Gammon B**, King G. "Complications in Elbow Arthroscopy". In *ISAKOS Elbow Arthroscopy Booklet.* Edited by Pederzini L, Toronto: Springer, 2013.
6. **Gammon B**, Orner A and Sue S. "Orthopaedics". In *The Toronto Notes 2006: MCCQE Review Notes & Lecture Series, 22<sup>nd</sup> ed.* Edited by Shiau C and Torren A, Toronto: Type and Graphics, 2006.

## **INVITED PRESENTATIONS**

- Arthrex Hand and Wrist Update (Lead Instructor). **B Gammon**. Vancouver BC (2025)
- "Maia CMC Arthroplasty" Industry Forum, Virtual Presentation. **B Gammon**. November 2024
- "Maia CMC Arthroplasty" Didactic and Cadaveric Course, Le Groupe Lepine. **B Gammon** and D Tremblay. September 2024. Montreal Qc.
- Hand and Wrist ICL "Scaphoid Non-union: Vascularized Bone Grafting" **B Gammon**. Canadian Orthopedic Association Annual Meeting. Halifax NS (2024)
- Hand and Wrist ICL "Thumb CMC Arthroplasty" **B Gammon**. Canadian Orthopedic Association Annual Meeting. Halifax NS (2024)
- Hand and Wrist ICL – "Kienbock's: Surgical Options for the Young Adult with a Preserved Lunate" **B Gammon**. Canadian Orthopedic Association Annual Meeting. Calgary AB (2023)
- Hand and Wrist ICL – "An Approach to Madelung's Deformity" **B Gammon**. Canadian Orthopedic Association Annual Meeting. Calgary AB (2023)
- Arthrex Hand and Wrist Update (Lead Instructor). **B Gammon**. Toronto ON (2023)
- "Scaphoid Non-Union: Lessons Learned in My Practice" **B Gammon**. ConMed Canadian Arthroscopy Meeting – Virtual (2020)
- "COA Subspecialty Day: Joint Preservation in Radiocarpal Arthritis" **B Gammon**. Halifax NS (2020)
- "Vascularized Bone Grafting of the Carpus: Where are we in 2020?" **B Gammon**. University of British Columbia Wrist Visiting Professor. Vancouver BC (2020)
- Arthrex Hand and Wrist Update (Lead Instructor). **B Gammon**. Vancouver BC (2020)
- Arthrex Hand and Wrist Update (Lead Instructor). **B Gammon**. Toronto ON (2020)

- COA Hand and Wrist ICL: Arthroplasty from Elbow to Fingers – State of the Art; “Current Concepts in Wrist Arthroplasty”, **B Gammon**. Canadian Orthopedic Association Annual Meeting ICL. Montreal Qc (2019)
- Arthrex Hand and Wrist Update (Lead Instructor). **B Gammon**. Montreal Qc (2019)
- “Total Wrist Arthroplasty: Tips and Tricks”, **B Gammon**. Canadian Orthopedic Association Annual Meeting ICL. Victoria BC (2018)
- “Current Concepts in Total Wrist Arthroplasty”, **B Gammon**. Queen’s University Hand and Wrist Visiting Professor. Kingston ON (2017)
- “The Past, Present and Future of Wrist Deformity Correction” **B Gammon**. University of Toronto Hand Surgery Seminar Series (2016)
- “Distal Radius Fracture Update” **B Gammon**. National Capital Orthopedic Association Annual Meeting. Montebello, QC (2015)
- “Humerus Fractures” and “Carpal Fractures/Dislocations” **Gammon B**. Canadian Orthopaedic Resident Trauma Course, Kingston ON (2012)
- “Managing Proximal Humeral Bone Loss in Reverse Total Shoulder Arthroplasty” **Gammon B**, Bicknell R. Association of Clinical Elbow and Shoulder Surgeons Annual Meeting, Palm Beach FL (2011)
- “Upper Extremity Tumors: Principles of Diagnosis and Treatment” **Gammon B**. Queen’s University Orthopedic QCare Conference, Kingston ON (2011)
- “Long Head of Biceps Pathology: Tips and Tricks” **Gammon B**, Bicknell R. Canadian Orthopedic Association Annual Meeting, St. John’s Nfld (2011)
- “An Introduction to Fractures and How to Fix Them” **Gammon B**. Human Mobility Research Center Seminar Series, Kingston ON (2009)
- “An Assessment of Sport-Specific Educational Deficits and Their Impact on Young Baseball Players” **Gammon B**, Boynton E. University of Toronto Community Health Seminar Series, Toronto ON (2004)

## CURRENT RESEARCH

### Site Investigator

- Fairley J, Mistry M, Mack Z, **Gammon B**. Optimizing Design Characteristics in Thumb CMC Arthroplasty: A Biomechanical Analysis using the KUKA Robotic Arm, *University of Ottawa*
- C3PO (WECAN): The Canadian Prospective Pragmatic Perilunate Outcomes Trial, *University of Calgary*
- Kienbock’s Disease (WECAN): Long Term Outcomes of Surgical Treatment, *University of Western Ontario*
- PARTE (WECAN): Randomized comparison of PARTial wrist fusion with or without Triquetral Excision, *University of Alberta*
- Sakanovic A, **Gammon B** Standard Surgical Approach to Fixation of Comminuted Intra-articular (AOC3) Distal Radius Fractures: Retrospective case series of clinical and radiographic outcomes from a single surgeon experience. *University of Ottawa*.

### Study Collaborator

- Femoroacetabular Impingement: Optimization of Femoral Head-Neck recontouring via 3-D Printing (PI P Beaulé)

- A Biomechanical Comparison of Dual Plating vs Single Plating of Distal 1/3 Ulnar Shaft Fractures (PI M Mistry)
- A Biomechanical Comparison of Fixation Types of Ulnar Neck Fractures (PI M Mistry)
- Prevention of posttraumatic contractures with Ketotifen 2 (PERK2)
- Lithium for Fracture Treatment (LiFT): a double blind randomized controlled trial.
- Cognitive Behavioural Therapy to Optimize Post-Operative Recovery (COPE2): A Randomized Controlled Trial
- The DECIPHER Study: Determinants of Function and Clinically Important Outcomes in Proximal Humerus Fractures in the Elder Population: A National Cohort

## GRANTS

- PSI Foundation Grant 25-38: Comparison of Orthogonal Plating vs. Single Plating of Distal 1/3 Ulnar Shaft Fractures; \$28 000; M Mistry Primary Investigator, **B Gammon** Co-Investigator (December 2025)
- PSI Foundation Grant R25-16: Thumb CMC Arthroplasty: A Biomechanical Study of Optimal Cup Positioning and Cup Type; \$30 000; **B Gammon** - Primary Investigator (February 2025)
- Department of Surgery Grant: A Biomechanical Analysis of the Distal Radioulnar Joint Ballotment Test using Stress CT; \$60 000 (January 2014)

## COURSES ATTENDED

- |   |      |
|---|------|
| • National Capital Orthopedic Association, Montebello QC  | 2025 |
| • Canadian Orthopedic Association Annual Meeting, Halifax NS  | 2024 |
| • ASSH Annual Meeting, Toronto ON   | 2023 |
| • Canadian Orthopedic Association Annual Meeting, Calgary AB  | 2023 |
| • Surgical Coach Training – The Academy for Surgical Coaching   | 2020 |
| • Health Canada Division 5 – Drugs for Clinical Trials involving Human Subjects   | 2019 |
| • Canadian Orthopedic Association Annual Meeting, Montreal QC   | 2019 |
| • CITI Program Canada GCP   | 2018 |
| • Canadian Orthopedic Association Annual Meeting, Victoria BC   | 2018 |
| • Queen’s University Hand and Wrist Symposium, Kingston ON  | 2018 |
| • Arthrex Scapholunate Axis Method Training Course, New York NY   | 2018 |
| • National Capital Orthopedic Association, Montebello QC  | 2017 |
| • ASSH Annual Meeting, Austin   | 2016 |
| • CSSH Annual Meeting, Ottawa ON  | 2016 |
| • National Capital Orthopedic Association, Montebello QC  | 2016 |
| • Interagency Advisory Panel on Research Ethics: Introduction to the Tricouncil Policy Statement: Ethical Conduct for Research Involving Human Subjects 2 (TCPS2) | 2016 |
| • Mayo Clinic Disorders of the Wrist, Rochester MN  | 2016 |
| • Mayo Clinic Microvascular Surgery Skills Training Course, Rochester MN  | 2016 |
| • ASSH Annual Meeting, Seattle  | 2015 |
| • ASSH Annual Meeting, Boston   | 2014 |
| • ASSH Annual Meeting, San Francisco  | 2013 |
| • Philadelphia Hand Surgery Symposium, Philadelphia PA  | 2012 |
| • Arthrex Hand and Wrist Fellow’s Course, Naples FL   | 2011 |
| • Joints Canada Shoulder Course, Montreal QC  | 2011 |

- COA Annual Meeting, St. John's NF 2011
- Canadian Orthopedic Resident Forum, Calgary AB 2011
- Ste. Justine Pediatric Review Course, Montreal QC 2011
- CORR Trauma Review Course, Toronto ON 2011
- AO Pelvic and Acetabular Fracture Management Course, Toronto ON 2010
- Canadian Orthopedic Residents Trauma Course, Kingston ON 2010
- COA Basic Science Course, Winnipeg MB 2010
- American Academy of Orthopedic Surgeons (AAOS) Annual Meeting, Las Vegas NV 2009
- Canadian Orthopedic Association Annual Meeting, Halifax NS 2009
- University of Toronto Upper Limb Update, Toronto ON 2008
- University of Toronto Foot and Ankle Update, Toronto ON 2008
- AO Basic Fracture Course 2007
- Advanced Trauma Life Support (ATLS) 2006
- Advanced Cardiac Life Support (ACLS) 2006

## CONFERENCE PRESENTATIONS

1. Canadian Orthopaedic Association Annual Meeting (COA), Halifax 2024 (Podium). Title: "Early Mobilization of Suspected Scaphoid Injuries in Children"#50 - COA Paediatric Paper Session 2 (Trauma & Sports). Authors: K Cheung, A Baergen, H Livock, K Smit, A Tice, B Gammon
2. American Society for Surgery of the Hand, Toronto 2023 (Poster). Title: "Comparing the Mathoulin graft and its alternatives for scaphoid non-union: A retrospective analysis" Authors: Baisi L, Ricard MA, Dodd-Moher M, Hodgdon T, Mistry M, Gammon B
3. Canadian Orthopaedic Association Annual Meeting (COA), Calgary 2023 (Podium). Title: "Comparing the Mathoulin graft and its alternatives for scaphoid non-union: A retrospective analysis" Authors: Baisi L, Ricard MA, Dodd-Moher M, Hodgdon T, Mistry M, Gammon B
4. American Academy of Orthopedic Surgeons Annual Meeting, Las Vegas 2023. Title: "Risk Factors for Complications in Ulnar Shortening Osteotomies: A multi-center retrospective review" Authors: WECAN
5. Canadian Orthopaedic Association Annual Meeting (COA), Halifax 2020 (Virtual Presentation). Title: "A Biomechanical Comparison of Dynamic CT and Stress CT scan for DRUJ instability". Authors: Au K, Undurraga S, D'Sa H, Culliton K, Louati H, Gammon B
6. Canadian Orthopaedic Association Annual Meeting (COA), Montreal 2019 (Poster). Title: "Validation of a Custom Arthrometer for Assessment of Translation and Instability at the DRUJ: A Cadaveric *in vitro* Study". Authors: Au K, Undurraga S, D'Sa H, Culliton K, Louati H, Gammon B
7. Canadian Orthopaedic Association Annual Meeting (COA), Montreal 2019 (Podium). Title: "Midterm results of scaphoid excision and bicolunar carpal fusion using retrograde headless screws". Authors: Undurraga S and Gammon B.
8. 14th triennial International Federation for Societies for Surgery of the Hand, Berlin 2019. Title: "Midterm results of scaphoid excision and bicolunar carpal fusion using retrograde headless screws". Authors: Undurraga S, Au K and Gammon B.

9. International Conference on Residency Education (ICRE), October 2017. Title: "Multi-rater, Video-based Assessment of Technical Skill: Opportunities and Challenges." Authors: Zec M, Dagnone JD, McEwen LA, Gammon B, McKay D, Brown E, Guerra S, Hiscox C, Jackson C, Purnell R, Tremblay E, Pichora DR.
10. American Society for Surgery of the Hand 72<sup>nd</sup> Annual Meeting (2017). Title: "Video Based, Multirater Assessment of Technical Skill: An Opportunity to Review both Trainee and Educator Performance". Authors: Michelle Zec, J. Damon Dagnone, Laura McEwen, Braden Gammon, Douglas McKay, David Pichora.
11. Canadian Orthopedic Association Annual Meeting (COA) Ottawa 2017 (Poster). Title: Evaluating the Utility of an Entrustment Scale for the Assessment of Technical Skill: Multiple Applications of an Emerging Assessment Tool. Authors: Michelle Zec, J. Damon Dagnone, Laura McEwen, Braden Gammon, Douglas McKay, David Pichora.
12. American Academy of Orthopedic Surgeons 2017 Annual Meeting, San Diego CA. Title: "Radial Head Excision Significantly Increases Loading in the Proximal Ulna" Authors: Jennifer Ng, Masao Nishiwaki, Braden Gammon, George Athwal, Graham King, James Johnson.
13. International Conference on Residency Education (ICRE) 2016, Royal College of Physicians and Surgeons of Canada, Niagara Falls ON (Poster). Title: "Use of an Entrustment Scale to Assess Resident Performance of a Simulated Open Carpal Tunnel Release". Authors: Michelle Zec, J. Damon Dagnone, Braden Gammon, Laura McEwen, Douglas McKay, David Pichora.
14. American Society for Surgery of the Hand (ASSH), Austin TX 2016 (E-poster). Title: "Arthrokinematics of the DRUJ Measured Using Inter-cartilage Distance in an In Vitro Model". Authors: Braden Gammon, Emily Lalone, Ryan Willing, Masao Nishiwaki, Graham King, James Johnson
15. American Society for Surgery of the Hand (ASSH), Austin TX 2016 (E-poster). Title: "The Effect of Dorsal Angulation Deformities on Arthrokinematics of the DRUJ Measured Using ICD". Authors: Braden Gammon, Emily Lalone, Ryan Willing, Masao Nishiwaki, Graham King, James Johnson.
16. American Society for Surgery of the Hand (ASSH). Austin TX 2016 (E-poster). Title: Incorporating 'Entrustment Decisions' in the Assessment of Resident Performance of an Open Carpal Tunnel Release. Authors: Michelle Zec, J. Damon Dagnone, Braden Gammon, Laura McEwen, Douglas McKay, David Pichora.
17. Canadian Orthopedic Association Annual Meeting (COA) Quebec City 2016 (Podium). Title: "The Effect of Radial Head Resection on Load Transfer in the Ulnohumeral Joint: An Experimental Biomechanical Study". Authors: Jennifer Ng, Masao Nishiwaki, Braden Gammon, George Athwal, Graham King, James Johnson.
18. Canadian Orthopedic Association Annual Meeting (COA) Quebec City 2016 (Podium) Title: "The Effect of Muscle Loading and Forearm Rotation on Distal Radioulnar Joint Cartilage Contact Mechanics". Authors: Braden Gammon, Emily Lalone, Ryan Willing, Masao Nishiwaki, Graham King, James Johnson.
19. American Society of Shoulder and Elbow Surgeons (ASES) Specialty Day 2016, Orlando FL. Title: "The Effect of Radial Head Excision on Load Transfer in the

- Proximal Ulna" Authors: Jennifer Ng, Masao Nishiwaki, Braden Gammon, George Athwal, Graham King, James Johnson.
20. Orthopedic Research Society (ORS) Orlando FL, 2016 (Podium) Title: "Carpal Kinematics During Simulated Wrist Motion". Authors: Helen Stoesser, Clare Padmore, Masao Nishiwaki, Braden Gammon, Emily Lalone, Dan Langohr, Graham King, James Johnson.
  21. Orthopedic Research Society (ORS) Orlando FL, 2016 (Podium) Title: "The Effects of Distal Radius Deformities on Wrist Kinematics - An In-vitro Biomechanical Study". Authors: Clare Padmore, Helen Stoesser, Masao Nishiwaki, Braden Gammon, Dan Langohr, Emily Allen Lalone, James A. Johnson, Graham King.
  22. American Society for Surgery of the Hand Annual Meeting (ASSH) Seattle 2015 (E-poster) Title: "Distal radioulnar joint kinematics in simulated volarly angulated distal radius fractures" Authors: Masao Nishiwaki, Mark Welsh, Braden Gammon, Louis M. Ferreira, James A. Johnson, Graham J.W. King.
  23. Canadian Orthopedic Association Annual Meeting (COA) Vancouver 2015 (Poster) Title: "The Effect of Active and Passive Flexion on Elbow Joint Loading" Authors: Jennifer Ng, Masao Nishiwaki, Braden Gammon, Mark Welsh, George Athwal, Graham King, James Johnson.
  24. International Wrist Investigator's Workshop (Podium) Title: The Effect of Volarly Angulated Distal Radius Fractures on Forearm Rotation: *In Vitro* Biomechanical Study Authors: Masao Nishiwaki, Mark Welsh, Braden Gammon, Louis M. Ferreira, James A. Johnson, Graham J.W. King.
  25. American Society for Surgery of the Hand Annual Meeting (ASSH) Boston 2014 (E-poster) Title: The Effect of Dorsal Translation in Dorsally Angulated Distal Radius Fractures on Distal Radioulnar Joint Kinematics Authors: Masao Nishiwaki, Mark Welsh, Braden Gammon, Louis Ferreira, James Johnson, Graham King.
  26. Orthopedic Research Society (ORS) New Orleans 2014/ASES Combined Meeting (Poster) Title: "The Effect of Muscle Activation and Joint Position on Elbow Joint Forces". Authors: Jennifer Ng, Masao Nishiwaki, Braden Gammon, Mark Welsh, George Athwal, Graham King, James Johnson.
  27. Japanese Orthopedic Association Annual Meeting (JOA) 2014 (Podium) Title: "Distal Radioulnar Joint Kinematics in Simulated Dorsally Angulated and Translated Distal Radius Fractures". Authors: Masao Nishiwaki, Mark Welsh, Braden Gammon, Louis Ferreira, James Johnson, Graham King.
  28. Canadian Orthopedic Association Annual Meeting (COA) 2012 (Poster) Title: "Navigation of guidewire placement using volume slicing of 3D cone-beam computed tomography (CBCT) images for percutaneous scaphoid fixation" Authors: Erin Smith, Hesham Al-Sanawi, Braden Gammon, Paul St John, David Pichora, Randy Ellis.
  29. Canadian Orthopedic Association Annual Meeting (COA) 2011 (Poster) Title: "Percutaneous Scaphoid Fixation using Computer-assisted Navigation with Intraoperatively-acquired Images". Authors: Hesham Al-Sanawi, Braden Gammon, Rick Sellens, Paul St John, Erin Smith, David Pichora, Randy Ellis.