Dr. Braden Gammon, MD MSc FRCS(C)
Hand and Wrist Surgery, The University of Ottawa
The Ottawa Hospital – Civic Campus (J159)
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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		
Division of Orthopedic Surgery "Silver Femur" Award, Resounding Mentorship and Leadership in the Residency Description	2022	
Program 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 University of Toronto Wightman-Berris Golden Stethoscope Award 	2008 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 (<u>W</u> rist <u>E</u> valuation in <u>Can</u> ada 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 Canadian Orthopedic Association	2011-present
•	Canadian Orthopedic Association	2006-present
•	Ontario Orthopedic Association	2017-2020
•	Ontario Medical Association	2002-2020

COMMITTEES AND POST-GRADUATE TEACHING EXPERIENCE

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

POST-GRADUATE HAND AND WRIST FELLOWS TRAINED

•	Dr. Sebastian Undurraga (Santiago, Chile)	2018-2019
•	Dr. Simon Corriveau-Durand (Quebec City, Qc)	2019
•	Dr. Martine Campagna (Montreal, Qc)	2020
	Dr. Sirat Kahn (London, UK)	2020-2021
•	Dr. Louis Phillipe-Baisi (Brockville, ON)	2021-2022
	Dr. Alenko Sakanovic (Òttawa, OŃ)	2022-2023

PUBLICATIONS

Peer Reviewed Articles:

- 1. 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.
- controlled trial. Trials. 2022 Oct 22;23(1):894.

 2. 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).

 3. Neuman MD et al; REGAIN (Regional versus General Anesthesia for Promoting
- 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.
- 4. Neuman MD, et al; REGAIN Investigators. Spinal Anesthesia or General Anesthesia for Hip Surgery in Older Adults. N Engl J Med. 2021 Nov 25;385(22):2025-2035.
- 5. 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.
- 6. 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.
- 7. Mobach T, Brooks J, Breiner A, Warman-Chardon J, Papp S, **Gammon B**, Nandedkar SD, Bourque PR. Systematic prospective electrophysiologic studies of the median nerve after simple distal radius fracture. PLOS ONE. 2020 Mar 30.
- 8. 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. 2019 Oct 6.
- 9. **Gammon B**, Lalone E, Nishiwaki M, Willing R, Johnson J, King G. "The effect of dorsal angulation deformities on arthrokinematics of the DRUJ measured using Inter-cartilage Distance". Journal of Wrist Surgery. 2019 Feb;8(1):10-17
- 10. Undurraga S, Saxton F, **Gammon B**. "Protesis total de muneca, una alternative para la arthrosis radiocarpiana". Revista Electronica Cientifica Y Academica de Clinica Alemana. June 2019, pp 19-23.
- 11. Padmore C, Nishiwaki M, **Gammon B**, Lalone E, Johnson J, Stoesser H, Langohr D, King G. "The effect of dorsally angulated distal radius deformities on carpal kinematics: An *in vitro* biomechanical study". Journal of Hand Surgery American. 2018 Nov;43(11):1036.e1-1036.e8.
- 12. **Gammon B**, Lalone E, Nishiwaki M, Willing R, Johnson J, King G. "Arthrokinematics of the distal radioulnar joint measured using Inter-cartilage Distance in an *in vitro* model". Journal of Hand Surgery American. 2018 Mar;43(3):283 e1-e9.
- 13. Stoesser H, Padmore C, Nishiwaki M, **Gammon B**, Langohr D, Johnson J, King GJW. "Biomechanical Evaluation of Carpal Kinematics During Simulated Wrist Motion". Journal of Wrist Surgery. 2017 May;6(2):113-119.
- 14. 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". Journal of Hand Surgery American. 2015 Nov;40(11):2236-42.
- 15. 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". Journal of Orthopedic Trauma. 2015 Jun;29(6):295-300.

- 16. Nishiwaki M, Welsh M, Gammon B, Ferreira L, Johnson J, King G. "Distal Radioulnar Joint Kinematics in Simulated Dorsally Angulated Distal Radius Fractures". Journal of Hand Surgery American. 2014 April; 39(4):656-63.
- 17. Ma B, Kunz M, Gammon B, Ellis R, Pichora D. "A Laboratory Comparison of Computer Navigation and Individualized Guides for Distal Radius Osteotomy". International Journal of Computer Assisted Radiology and Surgery. 2014 July; 9(4):713-24.
- 18. Smith EJ, Al-Sanawi HA, **Gammon B**, Ellis RE, Pichora DR. "Volume rendering of 3D fluoroscopic images for percutaneous scaphoid fixation: An in vitro study". Journal of Engineering in Medicine. 2013 April; 227(4):384-92.
- 19. Smith EJ, Allan G, **Gammon B**, Sellens R, Ellis RE, Pichora DR. "Investigating the performance of a wrist-stabilization device for image-guided percutaneous scaphoid fixation". International Journal of Computer Assisted Radiology and Surgery. 2014 March; 9(2):155-64.
- 20. **Gammon B**, Bicknell R. "Upper Extremity Blocks in Orthopaedic Surgery". Canadian Orthopedic Association Bulletin. 2012 Spring; 96: 25-26.
- 21. 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". International Journal of Computer Assisted Radiolology and Surgery. 2012 May: 7(3): 433-44.
- 22. 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. Medical Image Computing and Computer Assisted Intervention. 2010;13 (Pt 3):359-66.

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, 3rd Ed. Edited by
- Boyer M, Rosemont IL, 2019.

 3. **Gammon B**, King G. "Complications in Elbow Arthroscopy". In *ISAKOS Elbow Arthoscopy Booklet 2nd 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, 2nd Ed. Edited by Boyer M, Rosemont IL, 2014.
- 5. **Gammon B**, King G. "Complications in Elbow Arthroscopy". In *ISAKOS Elbow Arthoscopy 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, 22nd ed. Edited by Shiau C and Torren A, Toronto: Type and Graphics, 2006.

INVITED PRESENTATIONS

- "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
- 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

- Baisi L, Ricard MA, Dodd-Moher M, Hodgdon T, Mistry M, Gammon B. "Comparing the Mathoulin graft and its alternatives for scaphoid non-union: A retrospective analysis", University of Ottawa
- C3PO (WECAN): The Canadian Prospective Pragmatic Perilunate Outcomes Trial, University of Calgary
- SNAPU (WECAN): Randomized controlled trial on the use of low-intensity pulsed ultrasound in the healing of scaphoid non-unions treated with surgical fixation, *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
- Au K, Undurraga S, D'Sa H, Culliton K, Louati H, Gammon B. A biomechanical analysis of the DRUJ Balottement test. University of Ottawa.

- Au K, Undurraga S, D'Sa H, Culliton K, Louati H, Gammon B. A
 Biomechanical Comparison of Dynamic CT Scan and Stress CT Scan for
 DRUJ instability. University of Ottawa
- 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

- A Randomized prospective trial comparing operative and non-operative treatment of humeral shaft fractures (COTS)
- INSURT: Infrapatellar vs. Suprapatellar Nailing (COTS)
- COPE2: Standard of care vs. CBT for traumatic fractures treated with ORIF (COTS)
- PERK2: Prevention of post-traumatic joint contractures with Ketotifen 2 (COTS)
- My01 (Industry)
- DECEIPHER (LHSC COTS)
- Distal radius follow-up variability (U of O)
- FLiP (McMaster COTS)
- LIFT (U of T COTS)
- Ulnar Shaft RCT (COTS)

COURSES ATTENDED

•	Surgical Coach Training – The Academy for Surgical Coaching Health Canada Division 5 – Drugs for Clinical Trials involving Human	2020 2019
•	Subjects Canadian Orthopedic Association Annual Meeting, Montreal Qc CITI Program Canada GCP	2019 2018
•	Canadian Orthopedic Association Annual Meeting, Victoria BC Queen's University Hand and Wrist Symposium, Kingston ON Arthrex Scapholunate Axis Method Training Course, New York NY	2018 2018 2018
•	National Capital Orthopedic Association, Montebello QC ASSH Annual Meeting, Austin CSSH Annual Meeting, Ottawa ON	2017 2016 2016
•	National Capital Orthopedic Association, Montebello QC Interagency Advisory Panel on Research Ethics: Introduction to the Tricouncil Policy Statement: Ethical Conduct for Research Involving	2016 2016
•	Human Subjects 2 (TCPS2) Mayo Clinic Disorders of the Wrist, Rochester MN Mayo Clinic Microvascular Surgery Skills Training Course, Rochester MN	2016 2016
•	ASSH Annual Meeting, Seattle ASSH Annual Meeting, Boston ASSH Annual Meeting, San Francisco	2015 2014 2013
•	Philadelphia Hand Surgery Symposium, Philadelphia PA Arthrex Hand and Wrist Fellow's Course, Naples FL Joints Canada Shoulder Course, Montreal QC	2012 2011 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,	2010
Canadian Orthopedic Residents Trauma Course, Kingston ON	2010
COA Basic Science Course, Winnipeg MB	2010
	2009
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COA 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
	Ste. Justine Pediatric Review Course, Montreal QC CORR Trauma Review Course, Toronto ON AO Pelvic and Acetabular Fracture Management Course, Toronto ON Canadian Orthopedic Residents Trauma Course, Kingston ON COA Basic Science Course, Winnipeg MB American Academy of Orthopedic Surgeons (AAOS) Annual Meeting, Las Vegas NV COA Annual Meeting, Halifax NS University of Toronto Upper Limb Update, Toronto ON University of Toronto Foot and Ankle Update, Toronto ON AO Basic Fracture Course Advanced Trauma Life Support (ATLS)

CONFERENCE PRESENTATIONS

- 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
- 2. 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
- 3. 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
- 4. Canadian Orthopaedic Association Annual Meeting (COA), Montreal 2019 (Podium). Title: "Midterm results of scaphoid excision and bicolumnar carpal fusion using retrograde headless screws". Authors: Undurraga S and Gammon B.
- 5. 14th triennial International Federation for Societies for Surgery of the Hand, Berlin 2019. Title: "Midterm results of scaphoid excision and bicolumnar carpal fusion using retrograde headless screws". Authors: Undurraga S, Au K and Gammon B.
- 6. 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.
- 7. American Society for Surgery of the Hand 72nd Annual Meeting (2017). Title: "Video Based, Multirater Assessment of Technical Skill: An Opportunity to Review both Trainee and Educator Performance". Authors: Authors: Michelle Zec, J. Damon Dagnone, Laura McEwen, Braden Gammon, Douglas McKay, David Pichora.
- 8. 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: Authors: Michelle Zec, J. Damon Dagnone, Laura McEwen, Braden Gammon, Douglas McKay, David Pichora.
- 9. 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.
- 10. 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: Authors: Michelle Zec, J. Damon Dagnone, Braden Gammon, Laura McEwen, Douglas McKay, David Pichora.
- 11. American Society for Surgery of the Hand (ASSH), Austin TX 2016 (Eposter). Title: "Arthrokinematics of the DRUJ Measured Using Intercartilage Distance in an In Vitro Model". Authors: Braden Gammon, Emily Lalone, Ryan Willing, Masao Nishwaki, Graham King, James Johnson
- 12. American Society for Surgery of the Hand (ASSH), Austin TX 2016 (Eposter). Title: "The Effect of Dorsal Angulation Deformities on Arthrokinematics of the DRUJ Measured Using ICD". Authors: Braden Gammon, Emily Lalone, Ryan Willing, Masao Nishwaki, Graham King, James Johnson.
- 13. 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.
- 14. 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.
- 15. 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 Nishwaki, Graham King, James Johnson.
- 16. 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.
- 17. 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.

- 18. Orthopedic Research Society (ORS) Orlando FL, 2016 (Podium) Title: "The Effects of Distal Radius Deformities on Wrist Kinematics - An Invitro Biomechanical Study". Authors: Clare Padmore, Helen Stoesser, Masao Nishiwaki, Braden Gammon, Dan Langohr, Emily Allen Lalone, James A. Johnson, Graham King.
- 19. 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.
- 20. 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.
- 21. 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.
- 22. 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.
- 23. 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.
- 24. 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.
- 25. 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.
- 26. 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.