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Template: CIHR Biosketch

Dr. Ivan Wong

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Date of Birth: 12/02

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Contact Information

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Protected when completed

Dr. Ivan Wong

Degrees

2010/5 - 2013/6	Master's non-Thesis, MACM - Masters of Academic Medicine, University of Southern California Degree Status: Completed
2010/4 - 2010/4	Diploma, Dip. Sport Medicine - Diploma in Sport Medicine, Canadian Association of Sports Exercise Medicine (CASEM) Degree Status: Completed
2008/8 - 2009/5	Diploma, Diploma AANA and AOSSM - Fellow, University of Southern California Degree Status: Completed
2003/7 - 2008/6	Certificate, FRCS(C) - Fellow of the Royal College of Physicians and Surgeons of Canada, McMaster University Degree Status: Completed
1999/7 - 2003/5	Doctorate Equivalent, MD - Medical Doctor, Dalhousie University Degree Status: Completed
1995/7 - 1999/5	Bachelor's, BSc with Honours, Acadia University Degree Status: Completed

Credentials

2018/7	Board Certification, American Board of Orthopaedic Surgeons
2010/4	Diploma in Sport and Exercise Medicine, Canadian Academy of Sport and Exercise Medicine (CASEM)
2009/8	Diploma Arthroscopy Association of North America and American Orthopaedic Society for Sports Medicine - Fellowship in Sports Medicine, Arthroscopy, and Reconstructive Surgery, Southern California Orthopedic Institute (SCOI)
2008/8	Fellow of the Royal College of Surgeons (Canada) - FRCS(C), Royal College of Physicians and Surgeons of Canada
2003/8	Medical Doctor - MD, Canadian Medical Association

Recognitions

2022/6 - 2022/6	Hughson Award Canadian Orthopaedic Association
2022/5 - 2022/5	J. Édouard Samson Award Canadian Orthopaedic Foundation (COF)

2022/5 - 2022/5	Stephen S. Burkhart Shoulder Innovation Research Award Arthroscopy Association of North America (AANA)
2021/2 - 2021/2	Best Orthopaedic Book of the Year Award Bombay Orthopaedic Society
2020/8	Dalhousie Medical Research Foundation (DMRF) Breakthrough Accelerator Award Dalhousie University

Employment

2021/7	Professor – Division of Continuing Professional Development and Medical Education Division of Continuing Professional Development and Medical Education, Faculty of Medicine, Dalhousie University
2021/7	Professor - Orthopaedic Surgery Orthopaedic Surgery, Faculty of Medicine, Dalhousie University
2021/7	Professor Biomedical Engineering, Faculty of Medicine, Dalhousie University
2016/6	Associate Professor - School of Health and Human Performance Department of Health, Faculty of Medicine, Dalhousie University
2012/7	Assistant Professor - School of Physiotherapy Department of Physiotherapy, Faculty of Health, Dalhousie University
2012/7	Fellowship Co-Director - Joint Preservation, Sports Medicine, and Arthroscopic Reconstruction Fellowship Program Department of Surgery, Faculty of Medicine, Dalhousie University
2016/7 - 2021/6	Associate Professor – Division of Medical Education Division of Medical Education, Faculty of Medicine, Dalhousie University
2016/6 - 2021/6	Associate Professor - Orthopaedic Surgery Department of Surgery, Faculty of Medicine, Dalhousie University
2012/7 - 2016/3	Assistant Professor - Orthopaedic Surgery Department of Surgery, Faculty of Medicine, Dalhousie University
2011/7 - 2012/6	Clinical Department Clerkship Coordinator for Physician Assistant Education Program Department of Surgery, Faculty of Medicine, McMaster University
2011/4 - 2012/6	CTU director for Orthopaedics Department of Surgery, Faculty of Medicine, McMaster University
2010/7 - 2012/6	Founder of MacSPORTS(McMaster Sports medicine Partners in Orthopaedic Research Teaching and Surgery) Department of Surgery, Faculty of Medicine, McMaster University
2010/1 - 2012/6	Founder of the CLASSroom (Centre for Learning Arthroscopic Surgical Skills room) Department of Surgery, Faculty of Medicine, McMaster University
2009/9 - 2010/6	Assistant Professor - Orthopaedic Surgery Department of Surgery, Faculty of Medicine, McMaster University Medical Centre
2008/8 - 2009/8	Clinical Fellow Surgery of Surgery, Southern California Orthopaedic Institute, Southern California Orthopaedic Institute
2003/7 - 2008/6	Resident McMaster University, Faculty of Medicine, McMaster University

Affiliations

The primary affiliation is denoted by (*)

(*) 2021/7 Professor, Orthopaedic Surgery, Dalhousie University

Research Funding History

Awarded [n=11]

2022/1 - 2025/12 The Arthroscopic Treatment of Recurrent Anterior Shoulder Instability (ATRASI): A Pilot
Principal Investigator Multicentre Randomized Controlled Trial

Funding Sources:

Canadian Institutes of Health Research (CIHR)

CIHR

Total Funding - 414,000

Funding Competitive?: Yes

2023/1 - 2025/12 Autologous Matrix-Induced Chondrogenesis Compared with Microfracture for Focal
Co-investigator Articular Cartilage Damage of the Hip: A Pilot Randomized Controlled Trial

Funding Sources:

Physicians Services Incorporated Foundation (The) (PSI)

PSI

Total Funding - 250,000

Funding Competitive?: Yes

2023/1 - 2024/12 Latarjet vs Anatomic Glenoid Reconstruction for the Treatment of Anterior Shoulder
Principal Investigator Instability with Glenoid Bone Loss: A Prospective Multi-centre Randomized Trial

Funding Sources:

American Shoulder and Elbow Surgeons

ASES Research Award

Total Funding - 20,000

Funding Competitive?: Yes

2022/8 - 2024/7 Post-operative Functional Recovery in Patients with FAI
Co-investigator

Funding Sources:

American Orthopaedic Society for Sports Medicine (AOSSM)

AOSSM Research Award

Total Funding - 99,924

Funding Competitive?: Yes

2023/1 - 2023/12 Latarjet vs Anatomic Glenoid Reconstruction for the Treatment of Anterior Shoulder
Principal Investigator Instability with Glenoid Bone Loss: A Prospective Multi-centre Randomized Trial

Funding Sources:

Arthroscopy Association of North America (AANA)

AANA Research Award

Total Funding - 30,000

Funding Competitive?: Yes

2022/1 - 2023/1 The Evolution of Arthroscopic Anatomic Glenoid Reconstruction: Development and
Principal Investigator Clinical Outcomes

Funding Sources:

Canadian Orthopaedic Foundation

COA Research Award

Total Funding - 30,000

	Funding Competitive?: Yes
2019/11 - 2022/10 Principal Applicant	The Arthroscopic Treatment of Recurrent Anterior Shoulder Instability (ATRASI): A Randomized Control Trial Funding Sources: Dalhousie University Dalhousie Department of Surgery Operational Grant Total Funding - 50,000 Funding Competitive?: Yes
2017/11 - 2021/12 Principal Applicant	The Use of Bone Marrow Aspirate Concentrate in the Context of Hip Osteoarthritis: A Randomized Controlled Trial Funding Sources: Arthrex Inc (USA) Arthrex Research Support Grant Total Funding - 35,132 Funding Competitive?: Yes
2018/7 - 2021/3 Principal Applicant	Bridging Reconstruction of Massive Rotator Cuff Tears by Human Dermal Allograft Augmentation Compared to Superior Capsular Reconstruction Funding Sources: Smith & Nephew Smith & Nephew Research Support Grant Total Funding - 157,676 Funding Competitive?: Yes
2019/11 - 2020/12 Principal Applicant	Innovations in Hip Preservation Surgery and Their Role in Preventing Hip Osteoarthritis Funding Sources: Capital Health (Nova Scotia) NSHA Health Innovation Development Fund Total Funding - 100,000 Funding Competitive?: Yes
2019/4 - 2020/4 Co-applicant	Characterizing Altered Hip Pathomechanics in Patients with Femoral Acetabular Impingement Funding Sources: Nova Scotia Health Research Foundation (NSHRF) Development/Innovative Grant Total Funding - 14,996 Funding Competitive?: Yes

Publications

Journal Articles

1. Menendez ME, Wong I, Tokish JM, Denard PJ. (2023). Free Bone Block Procedures for Glenoid Reconstruction in Anterior Shoulder Instability. *Journal of the American Academy of Orthopaedic Surgeons*. 31(21): 1103-1111.
Published
2. Rayes J, Wong I. (2023). Peroneal nerve palsy after hip arthroscopy with a perineal post: a case report of postless versus standard traction. *Journal of Orthopaedic Reports*. 2(1): 1001-1017.
Published

3. Pullen WM, Carreira DM, Wong I, Aoki SK, Lynch TS, Mather RC, Ayeni OR, Byrd JWT, Safran MR. (2023). The Reliability of the Tönnis Grading System in the Hip Preservation Population. *American Journal of Sports Medicine*. 51(2): 476-480.
Published
4. Ferguson D, Wong I. (2023). Arthroscopic Anatomic Glenoid Reconstruction Hardware Removal. *Arthroscopy Techniques*. 12(2): 217-221.
Published
5. Pullen WM, Pierre K, Wong I, Aoki SK, Lynch TS, Mather RC, Ayeni OR, Byrd JW, Safran MR. (2023). MRI Does Not Improve Inter- or Intra-Rater Reliability For Hip Arthritis Grading Systems. *American Journal Of Sports Medicine*. 51(7): 1826-1830.
Published
6. Lohnes J, Urquhart N, Wong I, Stanish W, Rutherford D. (2023). Do individuals with knee osteoarthritis walk with distinct knee biomechanics and muscle activation characteristics? An investigation of knee osteoarthritis, hip osteoarthritis, and asymptomatic groups. *Gait & Posture*. 99: 14-19.
Published
7. Campos-Méndez A, Coady CM, Wong I. (2023). Arthroscopic Anterior Shoulder Capsular Reconstruction using Human Acellular Dermal Graft in Conjunction with Anatomic Glenoid Reconstruction. *Arthroscopy Techniques*. 23: 537-544.
Published
8. Joannette-Bourguignon M, Wong I. (2023). Arthroscopic Anatomic Glenoid Reconstruction in the Unstable Shoulder: Technique, Pearls, and Pitfalls. *Video of Journal of Sports Medicine*. 3: epub.
Published
9. Rayes J, Xu J, Sparavalo S, Ma J, Jonah L, Wong I. (2022). Calculating Glenoid Bone Loss Based on Glenoid Height Using Ipsilateral 3- Dimensional Computed Tomography. *Knee Surgery, Sports Traumatology, Arthroscopy*. 31: 169-176.
Published
- [10.](#) Campos-Mendez A, Rayes J, Wong I. (2022). Arthroscopic Anatomic Glenoid Reconstruction with Distal Tibial Allograft and Hybrid Fixation. *Arthroscopy Techniques*. NA: NA.
Published
- [11.](#) Harper A, Sparavalo S, Ma J, Wong I. (2022). Fixation Type Does Not Affect the Learning Curve and Short-Term Radiographic Outcomes for Arthroscopic Anatomic Glenoid Reconstruction with Distal Tibia Allograft. *Arthroscopy, Sports Medicine, and Rehabilitation*. NA: NA.
Published
12. Tucker A, Ma J, Sparavalo S, Coady CM, Wong I. (2022). Arthroscopic anatomic glenoid reconstruction has a lower rate of recurrent instability compared to arthroscopic Bankart repair while otherwise maintaining a similar complication and safety profile. *Journal of ISAKOS*. 7: 113-117.
Published
13. The Drivsafe Team. (2022). Distracted Driving Among Patients with Trauma Attending Fracture Clinics in Canada: The Canadian Multicenter DRIVSAFE Study. *The Journal of Bone and Joint Surgery*. 104: 971-979.
Published
- [14.](#) Hurley ET, Matache BA, Wong I, Itoi E, Strauss EJ, Delaney RA, Neyton L, Athwal GS, Pauzenberger L, Mullett H, Jazrawi LM. (2021). Anterior Shoulder Instability Part I – Diagnosis, Non-Operative Management, and Bankart Repair – An International Consensus Statement. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*. S0749-8063(21): 00696-4.
Published

15. [Abdullah M, Sparavalo S, Ma J, King JP, Wong I. \(2021\). Interposition Graft Bridging Reconstruction of Irreparable Rotator Cuff Tears using Acellular Dermal Matrix: Medium-Term Results.Arthroscopy: The Journal of Arthroscopic and Related Surgery.NA: NA. In Press](#)
16. [Hewins B, Wong I. \(2021\). Treatment of Failed Latarjet with Arthroscopic Anatomic Glenoid Reconstruction.Arthroscopy Techniques.10\(11\): e2463-e2470. Published](#)
17. [Hurley ET, Matache BA, Wong I, Itoi E, Strauss EJ, Delaney RA, Neyton L, Athwal GS, Pauzenberger L, Mullett H, Jazrawi LM. \(2021\). Anterior Shoulder Instability Part II – Latarjet, Remplissage, and Glenoid Bone-Grafting – An International Consensus Statement.Arthroscopy: The Journal of Arthroscopic and Related Surgery.S0749-8063\(21\): 00696-4.. Published](#)
18. [Kay J, Simunovic N, Heels-Ansdell D, Bhandari M, Ayeni OR, FIRST Investigators. \(2021\). Lower Body Mass Index and Age are Predictive of Improved Pain and Health Utility Scores Following Arthroscopic Management of Femoroacetabular Impingement.Knee Surgery, Sports Traumatology, Arthroscopy.29\(5\): 1461-1473. Published](#)
19. [Wong I, Hiemstra L, Lobo J, Woodmass J, Sommerfeldt M, Khan M, Carsen S, Pauyo T, Chahal J, Urquhart N, Grant J, Rousseau-Saine A, Lebel ME, Sheehan B, Sandman E, Tucker A, Kopka M, and Degen RM. \(2021\). Arthroscopy Association of Canada Position Statement on Intra-articular Injections for Hip Osteoarthritis. Orthopaedic Journal of Sports Medicine. NA: NA. Accepted](#)
20. [Calvo E, Itoi E, Landreau P, Arce G, Yamamoto N, Ma J, Sparavalo S, Wong I. \(2021\). Anterior and Posterior Glenoid Bone Augmentation Options for Shoulder Instability: State of the Art.Journal of ISAKOS.0: 1-10. Published](#)
21. [Hurley ET, Matache BA, Wong I, Itoi E, Strauss EJ, Delaney RA, Neyton L, Athwal GS, Pauzenberger L, Mullett H, Jazrawi LM. \(2021\). Anterior Shoulder Instability Part III – Revision Surgery, Rehabilitation and Return to Play, and Clinical Follow-Up – An International Consensus Statement.Arthroscopy: The Journal of Arthroscopic and Related Surgery.S0749-8063\(21\): 00692-7. Published](#)
22. [Moran K, Rotenberg C, AlHussain A, Reda B, Gordey E, Wong I. \(2021\). Mixed-Methods Analysis Of A Validated Arthroscopic Knot-Tying Simulator With New Indirect Visualization Condition: Senior Residents Outperform Juniors, Relying On Haptic Cues.Orthopaedic Journal of Sports Medicine. 9\(7\): 23259671211013815. Published](#)
23. [Ali ZS, Thavorn K, Murphy R, Sparavalo S, Wong I. \(2021\). Primary Bankart Repair versus Arthroscopic Anatomic Glenoid Reconstruction in Patients with Subcritical Bone Loss: A Cost-Utility Analysis.The Journal of Bone and Joint Surgery Open Access.6\(4\): e21.00067. Published](#)
24. [Oldfield M, Burns J, Wong I. \(2021\). Arthroscopic Glenoid Bone Augmentation using Iliac Crest Autograft is Safe and Effective for Anterior Shoulder Instability with Bone Loss.Arthroscopy, Sports Medicine, and Rehabilitation.3\(6\): E1671-E1677. Published](#)
25. [Wong I, Sparavalo S, King JP, Coady CM. \(2021\). Bridging Allograft Reconstruction is Superior to Maximal Repair for the Treatment of Chronic, Massive Rotator Cuff Tears – Results of a Prospective, Randomized, Controlled Trial.The American Journal of Sports Medicine.49\(12\): 3173-3183.. Published](#)

26. Buckley A, Wong I. (2021). Arthroscopic Bankart Repair with Inferior to Superior Capsular Shift in Lateral Decubitus Position. *Arthroscopy Techniques*.10(1): e145-e150.
Published
27. Liwski DR, Liwski RS, Wong I. (2021). Incidence of Donor-Specific HLA Antibody Formation and Outcomes in Patients Receiving Arthroscopic Treatment for Shoulder Instability with Glenoid Bone Loss using Distal Tibial Allograft Augmentation. *The American Journal of Sports Medicine*.49(5): 1175-1182.
Published
- [28.](#) Masud S, Sheehan B, Rousseau-Saine A, Tucker A, Sandman E, Wong I, Woodmass J, Chalal J, Lobo J, Grant J, LeBel M-E, Sommerfeldt M, Kopka M, Urquhart N, Carsen S, Pauyo T, Khan M. (2021). Arthroscopy Association of Canada Position Statement on Exercise for Knee Osteoarthritis: A Systematic Review of Guidelines. *Orthopaedic Journal of Sports Medicine*.9(6): 23259671211016900.
Published
29. Power L, Wong I. (2021). Arthroscopic Anatomic Glenoid Repair Using Distal Tibial Allograft and an Inferior-to-superior Capsular Shift. *Arthroscopy Techniques*.10(1): e221-e228.
Published
30. Gallagher F, Wong IH. (2020). Anterior Capsule Augmentation and Posterior Glenohumeral Capsular Reconstruction with Human Dermal Allograft for Multidirectional Shoulder Instability. *Arthroscopy Techniques*. 9(5): e657-e662.
Published
31. McNeil D, Provencher M, Wong IH. (2020). A Systematic Review of Arthroscopic Anatomic Glenoid Reconstruction Demonstrates Its Safety with Short to Medium-Term Results for Anteroinferior Shoulder Instability. *Journal of ISAKOS*. 5: 37-47.
Published
32. Mattewson G, Coady CM, Wong I. (2020). Rotator Cuff Reconstruction Using Fascia Lata Patch Autograft for the Non-Repairable Rotator Cuff Tear. *Arthroscopy Techniques*. 9(1): e123-e130..
Published
33. Morash K, Ravipati APT, Wong IH. (2020). Arthroscopic, Nonrigid Fixation of a Displaced Glenoid Fracture after Anterior Shoulder Dislocation. *Arthroscopy Techniques*. 9(2): e233-e237..
Published
34. Wong I, John R, Ma J, Coady CM. (2020). Arthroscopic Anatomic Glenoid Reconstruction with Distal Tibial Allograft for Recurrent Anterior Shoulder Instability: Clinical and Radiographic Outcomes. *The American Journal of Sports Medicine*.48(13): 3316-3321.
Published
35. Ravipati APT, Ali MI, Wong I. (2020). Arthroscopic Anatomic Glenoid Reconstruction in the Setting of a Failed Latarjet Using Distal Tibial Allograft. *Arthroscopy Techniques*.9(1): e177-e184.
Published
36. John R, Wong I. (2019). Revision of a Failed Latissimus Dorsi Transfer for a Massive Rotator Cuff Tear with Arthroscopic Anatomic Bridging Reconstruction using an Acellular Human Dermal Matrix Allograft. *Arthroscopy Techniques*. 8(10): e1170-e1179.
Published
37. John R, Wong I. (2019). Arthroscopic Revision with Autologous Iliac Crest Bone Graft for Failed Anatomic Glenoid Reconstruction Using Distal Tibia Allograft. *Arthroscopy Techniques*.8(11): e1333-e1338.
Published
38. John R, Wong I. (2019). Innovative Approaches in the Management of Shoulder Instability: Current Concept Review. *Current Reviews in Musculoskeletal Medicine*. 12(3): 386-396.
Published

39. Mattewson G, Wong I. (2019). Posterior Glenohumeral Capsular Reconstruction with Modified McLaughlin for Chronic Locked Posterior Dislocation. *Arthroscopy Techniques*. 8(12): e1543-e1550.
Published
40. Ravipati APT, Wong I. (2019). Editorial Commentary: Dermal Allograft: A Viable Allograft for Salvage Procedures in Treating Irreparable Rotator Cuff Tears. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*. 35(12): 3203-3204.
41. Woolnough T, Shah A, Sheehan AJ, Lesniak BP, Wong I, Darren de SA. (2019). Postage Stamp Fractures: A Systematic Review of Patient and Suture Anchor Profiles Causing Anterior Glenoid Rim Fractures After Bankart Repair. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*. 35(8): 2501-2508.
42. McNeil D, Wong I. (2019). Arthroscopic Glenoid Bone Grafting: Preserving the Subscapularis-A Reproducible Technique. *Operative Techniques in Sports Medicine*. 27(2): 81-88.
43. Whelan A*, Coady C, Wong I. (2018). Anterior Glenohumeral Capsular Reconstruction Using a Human Acellular Dermal Allograft. *Arthroscopy Techniques*. 7(11): 1235-1241.
Published
44. Karpyszyn J, Gordey E, Coady C, Wong I. (2018). Posterior Glenohumeral Capsular Reconstruction Using an Acellular Dermal Allograft. *Arthroscopy Techniques*. 7(7): 739-745.
Published
45. Wong I, Hiemstra L, Ayeni OR, Getgood A, Beavis C, Volesky M, Outerbridge R, Sheehan B, McCormack R, Litchfield R, Whelan D, Mohtadi N, Coady C, MacDonald PB. (2018). Position Statement of the Arthroscopy Association of Canada (AAC) Concerning Arthroscopy of the Knee Joint—September 2017. *Orthopaedic Journal of Sports Medicine*. 6(2): Online.
Published
46. Moga I, Konstantinidis G, Wong I. (2018). Safety of a Far Medial Arthroscopic Portal for Anatomic Glenoid Reconstruction: A Cadaveric Study. *Orthopaedic Journal of Sports Medicine*. 6(7): 1-4.
Published
47. Moreside J, Wong I, Rutherford D. (2018). Altered Erector Spinae Activity and Trunk Motion Occurs with Moderate and Severe Unilateral Hip OA. *Journal of Orthopaedic Research*. 36(7): 1826-1832.
Published
48. Gordey EE, Wong I. (2018). Using Bankart "Plus" Techniques to Tackle Anterior Shoulder Instability with Bone Loss: Can Newer Arthroscopic Adjuncts Provide Long-Term Stability. *Journal of Arthroscopy*. 34(8): 2294.
Published
49. Gordey E, Wong I. (2018). Editorial Commentary: Using Bankart "Plus" Techniques to Tackle Anterior Shoulder Instability with Bone Loss: Can Newer Arthroscopic Adjuncts Provide Long-Term Stability. *Arthroscopy*. 34(8): 2294-2297.
Published
50. Rutherford D, Moreside J, Wong I. (2018). Differences in Hip Joint Biomechanics and Muscle Activation in People with Femoroacetabular Impingement Compared to Healthy Asymptomatic Individuals: Is level ground gait analysis enough?. *Orthopaedic Journal of Sports Medicine*. 6(5): Online.
Published
51. Wong I, King J, Boyd G, Mitchell M, Coady C. (2018). Radiographic Analysis of Glenoid Morphology After Arthroscopic Latarjet vs Distal Tibial Allograft in the Treatment of Anterior Shoulder Instability. *Orthopaedic Journal of Sports Medicine*. 6(7): Online.
Published
- [52.](#) Liwski CR, Dillman D, Liwski RS, Wong I. (2018). Donor-Specific Human Leukocyte Antigen Antibody Formation After Distal Tibia Allograft and Subsequent Graft Resorption. *Clinical Journal of Sports Medicine*. Epub ahead of print: Epub ahead of print.
Published

53. Whelan A, Coady C, Wong I. (2018). Anterior Glenohumeral Capsular Reconstruction Using a Human Acellular Dermal Allograft. *Arthroscopy Techniques*. 7(11): 1235-1241.
Published, Open Access?: Yes
- [54.](#) Glazebrook H, Miller B, Wong I. (2018). Anterior Shoulder Instability: A Systematic Review of the Quality and Quantity of the Current Literature for Surgical Treatment. *Orthopedic Journal of Sports Medicine*. 6(11): Online.
Published
55. McNeil D*, Coady C, Wong I. (2018). Arthroscopic Anatomic Glenoid Reconstruction in Lateral Decubitus Position Using Allograft with Nonrigid Fixation. *Arthroscopy Techniques*. 7(11): 1115-1121.
Published

Book Chapters

1. Wong, I., Castillo de la Peña, J. (2023). Microfracture for Cartilage Lesions on the Glenoid and Humerus. Augustus D. Mazzocca, Emilio Calvo, Giovanni Di Giacomo. *Shoulder Arthritis across the Life Span*.
Published, Springer Link, Canada
2. Castillo J, Wong I. (2023). Arthroscopic bone graft and Latarjet for anterior shoulder instability. *Practical surgical technique in shoulder instability*.
Submitted, Springer, Canada
3. Rayes J, Wong I. (2021). Arthroscopic Distal Tibial Allograft Reconstruction for Anterior Shoulder Instability. Freddie Fu, Bryson P Lesniak. *Operative Techniques in Orthopaedics - Shoulder Instability: Part 2*.
Published, Elsevier, United States of America
4. Sparavalo S, Wong I. (2020). Chapter 6: Attritional Glenoid Bone Loss in the Shoulder – Operative Considerations. W. Dilworth Cannon, Jr., MD and Gregory C. Fanelli, MD. *Sports Medicine and Arthroscopy Review (SMAR) Book: Shoulder Instability*.
Accepted, Wolters Kluwer, United States of America
5. Alkhatib N, Coady CM, Wong I. (2020). Chapter 5: Clinical Tests for Evaluation of Motor Function of the Shoulder. UNK. *International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) Book: The Art of the Musculoskeletal Physical Exam*.
Accepted, Springer, United States of America

Conference Publications

1. Andres Campos-Mendez, Sara Sparavalo, Jie Ma, Ivan Wong. Do Concomitant Chondral Procedures Impact Patient Outcomes Following Arthroscopic Treatment of Femoroacetabular Impingement in Patients with Cartilage Lesions?. Canadian Orthopaedic Association Annual Meeting, Quebec City, Canada
Conference Date: 2022/6
Paper
Refereed?: No, Invited?: No
2. Zakariya Ali, Sara Sparavalo, Jie Ma, John-Paul King, Ivan Wong. Partial Graft Tears Perform as well as Patients with Healed Grafts Following Bridging Reconstruction. Canadian Orthopaedic Association Annual Meeting, Quebec City, Canada
Conference Date: 2022/6
Poster
Refereed?: No, Invited?: No

3. Maude Joannette-Bourguignon, Johnny Rayes, Sara Sparavalo, Jie Ma, Lauren Jonah, Malik Ali, Ivan Wong. 3D Models Used During Intraoperative Planning Improve Cam Resection in the Arthroscopic Treatment of Femoroacetabular Impingement. Canadian Orthopaedic Association Annual Meeting, Quebec City, Canada
Conference Date: 2022/6
Paper
Refereed?: No, Invited?: No
4. Ivan Wong, Sara Sparavalo, Jie Ma, Sarah Remedios. Arthroscopic Anatomic Glenoid Reconstruction Has Excellent Outcomes At Medium-Term Follow-Up For Treating Anterior Shoulder Instability With Bone Loss. Canadian Orthopaedic Association Annual Meeting, Quebec City, Canada
Conference Date: 2022/6
Poster
Refereed?: No, Invited?: No
5. Sara Sparavalo, Jie Ma, Dan Muller, Ivan Wong. Outcomes of Labral Reconstruction are as Good as Labral Repair in Treating Labral Tears Caused by FAI: A Matched Cohort Study. Canadian Orthopaedic Association Annual Meeting, Quebec City, Canada
Conference Date: 2022/6
Poster
Refereed?: No, Invited?: No
6. Jose Castillo-de-la-Peña, Sara Sparavalo, Jie Ma, Sarah Remedios, Ivan Wong. Arthroscopic Anatomic Glenoid Reconstruction Preserves Subscapularis Muscle Volume After Placement Of The Glenoid Bone Graft Through The Halifax Portal – A Radiographic Analysis. Canadian Orthopaedic Association Annual Meeting, Quebec City, Canada
Conference Date: 2022/6
Poster
Refereed?: No, Invited?: No
7. Ivan Wong, Sara Sparavalo, Jie Ma, Sarah Remedios. Arthroscopic Anatomic Glenoid Reconstruction has Excellent Outcomes at Medium-Term Follow Up for Treating Anterior Shoulder Instability with Bone Loss. American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, United States of America
Conference Date: 2022/3
Paper
Refereed?: No, Invited?: No

Presentations

1. (2023). No Trauma and Pain with MRI Positive for Posterior Labral Tear. What to Do and How to Treat. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) Annual Meeting, United States of America
Main Audience: Knowledge User
Invited?: Yes, Keynote?: No
2. Ivan Wong, Kazuha Kizaki. (2023). Bridging Reconstruction For Large-To-Massive Rotator Cuff Tears Has A Low Rate Of Cuff Arthropathy Progression At A Minimum Five-Year Follow-Up. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) Annual Meeting, United States of America
Main Audience: Knowledge User
Invited?: Yes, Keynote?: No
3. (2023). One Step Forward: Bridging Interposition using Dermal Allograft. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) Annual Meeting, United States of America
Main Audience: Knowledge User
Invited?: Yes, Keynote?: No

4. (2023). Revolutionizing Glenoid Reconstruction: An Arthroscopic Approach with Distal Tibia Allograft – The Evolution of Technique and Lessons Learned over Time. American Academy of Orthopaedic Surgeons (AAOS), United States of America
Main Audience: Knowledge User
Invited?: Yes, Keynote?: No
5. (2023). How 3D Modeling and Augmented Reality can Improve Hip Arthroscopy. Steadman Philippon Research Institute (SPRI) Grand Rounds, United States of America
Main Audience: Knowledge User
Invited?: Yes, Keynote?: No

Student/Postdoctoral Supervision

Post-doctorate [n=10]

2023/7 Co-Supervisor	Dr. Makena Mbogori, Dalhousie University: Sports Medicine Fellowship Thesis/Project Title: Virtual Preceptorship in Arthroscopic Anatomic Glenoid Reconstruction Present Position: Orthopaedic Surgery Fellow
2023/7 Co-Supervisor	Dr. Emily Chan, Dalhousie University: Sports Medicine Fellowship Thesis/Project Title: Live Surgery Broadcast Risk Factors Present Position: Orthopaedic Surgery Fellow
2023/7 Co-Supervisor	Dr. Jillian Karpysyn, University of Alberta: Orthopaedic Surgery Residency Program Thesis/Project Title: Bridging reconstruction has better radiographic outcomes compared to superior capsular reconstruction: results of a prospective, randomized controlled trial Present Position: Orthopaedic Surgery Fellow
2020/7 Co-Supervisor	Dr. Johnny Rayes, Dalhousie University: Sports Medicine Fellowship Thesis/Project Title: Calculating Glenoid Bone Loss based on Glenoid Height using Ipsilateral 3D Computed Tomography Present Position: Orthopaedic Surgeon
2020/7 Co-Supervisor	Dr. Andres Campos-Mendez, Dalhousie University: Sports Medicine Fellowship Thesis/Project Title: Do Chondral Procedures Impact Outcomes After FAI Treatment in Patients with Cartilage Lesions? Present Position: Orthopaedic Surgeon
2019/7 - 2020/6 Co-Supervisor	Dr. Jian Xu, Dalhousie University: Sports Medicine Fellowship Thesis/Project Title: Arthroscopic Treatment for Shoulder Instability with Posterior Glenoid Bone Loss Using Allograft Present Position: Orthopaedic Surgeon
2019/7 - 2020/6 Co-Supervisor	Dr. Nedal Alkhatib, Dalhousie University: Sports Medicine Fellowship Thesis/Project Title: Complications of Arthroscopic Bankart Repair Compared to Arthroscopic Anatomic Glenoid Reconstruction for Recurrent Shoulder Instability: A Retrospective Cohort Study Present Position: Orthopaedic Surgeon
2019/1 - 2023/12 Co-Supervisor	Dr. Moayd Awad, Dalhousie Medical School: Orthopaedic Surgery Residency Program Thesis/Project Title: Massive rotator cuff tear reconstruction using Acellular Dermal Matrix: Mid-term results Present Position: Orthopaedic Surgery Resident

2018/7 - 2019/6
Co-Supervisor

Dr. Anjaneyulu Purnachandra Tejaswi Ravipati, Dalhousie University: Sports Medicine Fellowship
Thesis/Project Title: Mid-term Clinical Outcome of Bridging Graft Reconstruction.
Present Position: Orthopaedic Surgeon

2015/1
Co-Supervisor

Dr. Devin Ferguson, Dalhousie Medical School: Orthopaedic Surgery Residency Program
Thesis/Project Title: Graft Utilization in the Repair of Large-to-Massive Rotator Cuff Tears: A Systematic Review
Present Position: Orthopaedic Surgeon