

# THIS WEEK IN SPORTS MEDICINE

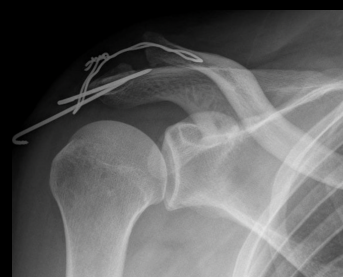
*Your weekly insight to all Sports Medicine educational events at Dalhousie University and Nova Scotia Health!*

**DEC 8-17, 2021**

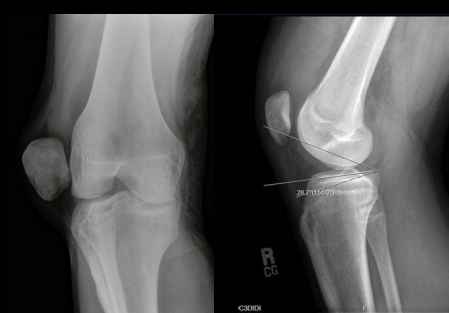
## 1. RESIDENT TEACHING: DECEMBER 8TH, 2021



Dr. Wong and his current fellow: Dr. Maude Joannette-Bourguignon lead the first orthopaedic resident teaching session of the week on the Acromioclavicular (AC) Joint, AC Separation and as Osteoarthritis.



## 2. RESIDENT TEACHING: DECEMBER 9TH, 2021



Dr. Coady lead the second orthopaedic resident teaching session of this week. Dr. Coady is teaching the residents about Patellar Instability. This week has been a sports medicine focused week for the Dalhousie orthopaedic residents, but these sessions provide them with weekly exposure to all disciplines of orthopaedics.

## 3. VIRTUAL REALITY SURGERY RECORDING: DECEMBER 10TH, 2021

Dr. Wong and his team are completing a virtual reality (VR) recording of a live surgical case. The recording will be used to create a VR teaching platform, where learners will receive real-time input while doing a live surgery using a VR headset! The goal is to find the most innovative way to teach in the operating room!



## 4. ORTHOPAEDIC SUMMIT, LIVE SURGERY BROADCAST: TUES, DEC 14 @ 3:13 PM



Dr. Wong will be completing a live surgery of an arthroscopic laterjet with a bone block at this years combined Orhtopaedic Summit (OSET) and International Hip Preservation Society (ISHA) Conference (OSET). Access requires registration to the meeting. You can view all Dr. Wong's event details on the conference [website](#) and register for the event if you are interested.

PLEASE CLICK [HERE](#) FOR THE CONFERENCE PROGRAM

## 5. ISHA CONFERENCE, ON DEMAND SPORTS MEDICINE POSTER PRESENTATIONS: DEC 11-14

Dr. Wong will be presenting a posterr titled: **Do Concomitant Chondral Procedures Impact Patient Outcomes Following Arthroscopic Treatment of Femoroacetabular Impingement?**

Dr. Wong will also be presenting a poster titled: **Patient Outcomes for Treatment of Hip Femoroacetabular Impingement following Labral Reconstruction and Labral Repair Techniques.**

Finally, Dr. Wong will be presenting a poster titled: **Do 3D models used during pre-operative planning help improve cam resection in the arthroscopic treatment of femoroacetabular impingement?**

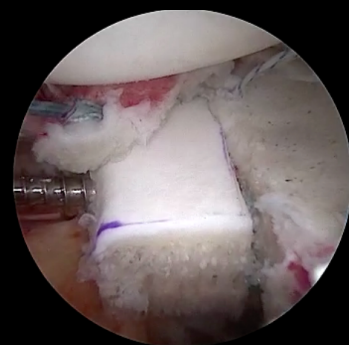


# NEWS REEL HIGHLIGHTS

*Stay up to date on the latest publications and social media updates from the Dalhousie Sports Medicine Team!*

## 1. NEWLY ACCEPTED PUBLICATION: ARTHROSCOPIC ANATOMIC GLENOID RECONSTRUCTION WITH DISTAL TIBIAL ALLOGRAFT AND HYBRID FIXATION

Dr. Wong and his previous fellow Dr. Campos-Mendez (2020-2021) recently had a technique paper accepted to the Arthroscopy Techniques journal. This represents the first published report of an arthroscopic anatomic glenoid (AAGR) completed using both a screw and suture button as a fixation method! The article will be available in the next issue of Arthroscopy Techniques!



Hybrid fixation

## 2. NEWLY PUBLISHED BOOK CHAPTER: BIOLOGICAL AUGMENTS FOR ACETABULAR CHONDRAL DEFECTS IN HIP ARTHROSCOPY—A SCOPING REVIEW OF THE CURRENT CLINICAL EVIDENCE



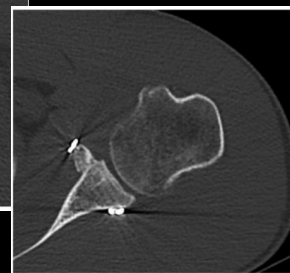
Dr. Wong, and his previous fellow Dr. Rayes (2020-2021) have recently published a book chapter in the Current Reviews in Musculoskeletal Medicine (CRMM) journal that examines the clinical results of treating condral hip defects with biological augments. You can view the book chapter online by clicking [Here](#).

## 3. NEW PUBLICATION: FIXATION TYPE DOES NOT AFFECT THE LEARNING CURVE AND SHORT-TERM RADIOGRAPHIC OUTCOMES FOR ARTHROSCOPIC ANATOMIC GLENOID RECONSTRUCTION (AAGR) WITH DISTAL TIBIA ALLOGRAFT BUTTON VS SCREW LEARNING CURVE

Dr. Wong and medical student; Alexander Harper, have just published a paper comparing two different fixation types that can be used in AAGR. This study shows that Suture button fixation of the allograft is a potential alternative to screw fixation for the management of GBL in recurrent anterior shoulder instability. Check it out [Here](#)!



Screw fixation



Suture button fixation

## 4. DR. WONG: TRENDING ON SOCIAL MEDIA

**Scott Sigman MD** • 3rd+  
Opioid Sparing Orthopedic Surgeon Healer of Knees an...  
4d • Edited •

This is a 36 year old patient with recurrent anterior shoulder instability with over 20 dislocations. He has had no prior surgery. His 3D CT with humeral head subtraction speaks for itself and shows significant anterior bone loss.

Most would agree the standard of care for this patient would be an open Laterjet. I have treated these patients with an arthroscopic Laterjet successfully. I have converted to an anterior glenoid reconstruction with distal tibial allograft performed arthroscopically through the Halifax portal (superior to subscapularis and lateral to the conjoint tendon) without a subscap split.

We used a Liposomal Bupivacaine regional block just prior to surgery and this patient required no post operative opioids. He has 160 degrees of forward flexion at his 10 day postop appointment. We only limit external rotation for the first 6 weeks.

The results for anterior bone block procedures with or without the conjoint sling have shown similar outcomes. I am curious what surgical technique are you doing for this patient.

[#followthefro](#)

Paul Favorito, MD, Shariff K. Bishai, DO, George Athwal, William Pennington, MD, William Levine, MD, Anthony Romeo, Surena Namdari, Steve A. Mora, M.D., Ivan Wong, Michael Redler, MD, Jonathan Hersch M.D., Peter DeNoble, MD, FAAOS, Amon Ferry, MD, Sean McMillan, Joseph A. Abboud, MD FAAOS, Kevin Plancher, MD, MPH,

**Scott Sigman MD** **Author** 4d \*\*\*  
Opioid Sparing Orthopedic Surgeon Healer of Knees and S...  
At this point I am on the [Ivan Wong](#) train and have converted to this technique. I look forward to other responses from colleagues. Have to love those syntheses laterjet screws [Ryan Lodge, MBA](#)

Like · 3 · Reply

Dr. Wong and his Arthroscopic Anatomic Glenoid Reconstruction (AAGR) Technique have been recently trending on Linked in!

There is much debate on how to best to surgically address shoulder instability and Dr. Wong's AAGR technique is one way to treat the issue. With many surgeons reaching out to learn the technique from Dr. Wong and the fact that it's now trending on social media, it's clear that it is becoming more popular amongst other world renowned shoulder experts. It's great to see the impact that shoulder instability research at our institution has globally.

