

WHAT'S NEW IN SPORTS MEDICINE

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

APRIL 19TH - MAY 13TH 2022

1. DEPARTMENT OF SURGERY RESEARCH DAY: APRIL 20TH, 2022



All three sports medicine fellows presented at the department of surgery research (DOS) day. **Dr. Maude Joannette Bourguignon** presented on "Diabetes Negatively Impacts pPre- and Post-Operative Muscle Quality in Patients with Massive Cuff Tears Treated with Arthroscopic Bridging Reconstruction".



Dr. Jose Castillo presented on "Arthroscopic Anatomic Glenoid Reconstruction Does Not Change Subscapularis Muscle Volume After Placement of The Glenoid Bone Graft Through The Halifax Portal – A Radiographic Analysis".



Dr. Kazuha Kizaki spoke about "Maximal Repair for Large-to-Massive Rotator Cuff Tears Results in Progression of Supraspinatus Muscle Atrophy: Radiographic Results of a Randomized Controlled Trial". The DOS research day was a great opportunity for fellows, residents and students to present on current research at Dalhousie University.

2. LIVE SURGERY BROADCAST: APRIL 21ST, 2022

Dr. Wong completed a live surgical broadcast on April 21st. This session was designed to teach a fellow surgeons how to complete the Arthroscopic Anatomic Glenoid Reconstruction (AAGR) technique via a surgical broadcast. Of note: this innovative surgical procedure featured the use of a distal tibial allograft and Dr. Wong's Halifax Portal technique.



3. SHOULDER INSTABILITY WEBINAR: APRIL 21ST, 2022



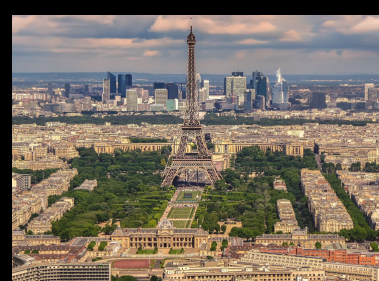
Dr. Wong completed presented a webinar titled; "Arthroscopic BoneBlock: The Time Is Now To Transition" as part of the AMECRA Webinar Series via Zoom. Dr. Wong discussed the use of the Arthroscopic Anatomic Glenoid Reconstruction to address shoulder instability as both a primary and revision surgical option.

4. ESSKA CONFERENCE: APRIL 27TH - 29TH, 2022

Dr. Wong and fellow; Dr. Jose Castillo travelled to Paris, France for the European Society of Sports Traumatology Knee Surgery and Arthroscopy (ESSKA) Annual Meeting.

Dr. Wong completed podium presentations on: "Patients with Partial Graft Tears Post-Operatively do just as well as Patients with Healed Grafts Following Interpositional Bridging Reconstruction with Human Dermal Allograft." and "3D Models Used During Intraoperative Planning Improve Cam Resection in the Arthroscopic Treatment of Femoroacetabular Impingement"

Dr. Castillo presented two posters on: "Clinical Outcomes of Acute Bony Bankart Treated with Suture Anchor Repair, Suture Button/Screws, vs. Arthroscopic Anatomic Glenoid Reconstruction" and "Subscapularis Muscle Changes After Arthroscopic Anatomic Glenoid Reconstruction for Shoulder Instability."

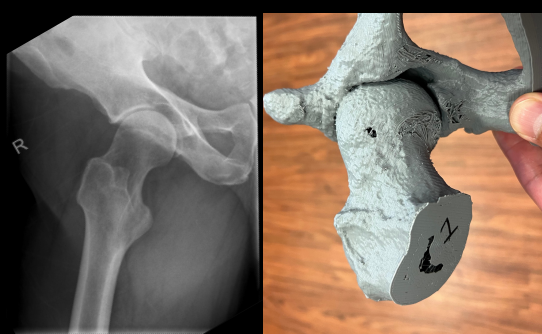


[Click here to view the program for ESSKA](#)

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5. RESIDENT TEACHING: MAY 5TH, 2022



Xray and 3D model showing FAI

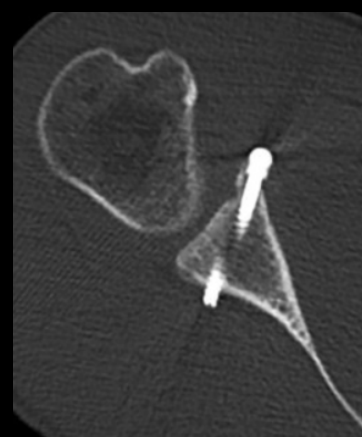
Dr. Wong and his current fellow: Dr. Maude Jaonnette-Bourguignon will lead an orthopaedic resident teaching session on Hip-Femoroacetabular Impingement (FAI). This will serve as a valuable learning opportunity for residents and other learners in attendance.

6. ORTHO RESIDENT RESEARCH NIGHT: MAY 10TH, 2022

The Annual Department of Orthopaedic Surgery Resident Research Night is happening in person for the first time in 2+ years. This event provides residents with the opportunity to present and communicate findings from ongoing research projects.

7. LIVE SURGERY BROADCAST: MAY 12TH, 2022

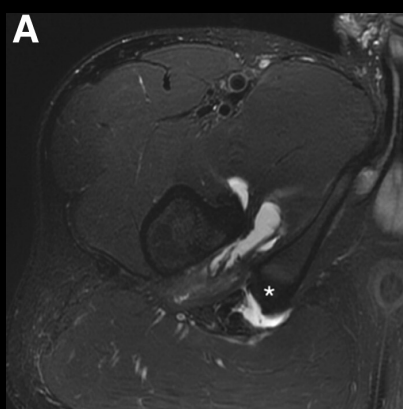
Dr. Wong is completing a live surgical broadcast on May 12th. He will be broadcasting an Arthroscopic Anatomic Glenoid Reconstruction (AAGR) surgery to an international sports medicine surgeon as a way to teach the procedure virtually. Dr. Wong's innovative surgical procedure features a distal tibial allograft and the Halifax portal technique! Dr. Wong's virtual approach to teaching this procedure has made this procedure accessible to both national and international surgeons.



NEWS REEL HIGHLIGHTS FOR DAL SPORTS MEDICINE

Arthroscopy Techniques

00:30



MRI showing
hamstring avulsion

1. HAMSTRING REPAIR TECHNIQUE PAPER PUBLISHED

Dr. Wong, Dr. Coady and Dr. Urquhart's fellow; Dr. Jose Castillo, recently published an article in Arthroscopy Techniques titled: "Endoscopic Repair of Proximal Hamstring Insertion With Sciatic Nerve Neurolysis".

The article describes a technique for repairing a proximal hamstring avulsion using endoscopic repair as opposed to the traditional gold standard open repair for this pathology. You can check out the article and watch the Technique Video by following the link below.

[Click here for a link to the article](#)