

WHAT'S NEW IN SPORTS MEDICINE

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

JULY 13TH - AUG 5TH, 2022

1. AUGMENTED REALITY VIRTUAL AAGR LABS: WEDNESDAY JULY 13TH, 2022 + TUESDAY JULY 26TH, 2022



Dr. Wong hosted 2 virtual lab sessions from the comfort of his office. He guided colleagues through the completion of an Arthroscopic Anatomic Glenoid Reconstruction (AAGR) technique using augmented reality. Following Dr. Wong's instructions, participating surgeons completed an AAGR on a cadaver. This innovative lab session features the use of multiple camera inputs, video demos, demonstrations with 3D models and augmented reality video overlays.

2. AAGR VIRTUAL PERCEPTORSHIP: TUESDAY JULY 27TH, 2022

Dr. Wong completed a live surgical broadcast where he guided surgeons through the completion of an arthroscopic anatomic glenoid reconstruction (AAGR), with the use of a 3D model. Dr. Wong uses 3D printed models of patients joints' to assist with both pre-operative and intra-operative planning for surgical procedures and to assist in teaching the AAGR procedure to virtual visiting surgeons.



3. DR. WONG WEBINAR: SHOULDER TECHNOLOGY FORUM: THURSDAY JULY 28TH, 2022 @ 7:15 PM ADT



[Click here to register for the webinar](#)



Dr. Wong is speaking about three different shoudler topics in the upcoming Shoudler Technology Forum and Webinar Series. He is presenting at the following sessions: Rotator cuff repair , the Complex rotator cuff issues, and Instability repair.

Dr. Wong will be presenting on "Surgical treatment options and outcomes for symptomatic partial thickness cuff tears" at 7:49 PM ADT. He will then give a talk on "Bridging the defect - massive cuff tears" at 9:34 pm ADT. He will also contribute to case discussions for both of these topics .

Dr. Wong is also presenting a talk titled "Bankart repair with a measured inferior to superior capsular shift" at 12:42 am ADT. If you are interested in registering for this forum and webinar series, please follow the link to the left.

4. SPORTS MEDICINE CADAVER LAB FOR FELLOWS: FARIDAY, JULY 29TH, 2022

Dr. Wong, is running a cadaveric skills labs for the current sports medicine fellows. The lab will take place at the Skills Center in the QE2 Simulation Center and will focus on shoulder and knee arthroscopy. These cadaveric skills session help our fellows develop their arthsocopic skills during their fellowship with one-on-one instruction.



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5. AAGR VIRTUAL PERCEPTORSHIP: THURSDAY AUGUST 4TH, 2022



Dr. Wong is hosting a live surgical broadcast and perceptorship on August 4th. The purpose of this session is to teach surgeons the Arthroscopic Anatomic Glenoid Reconstruction (AAGR) technique via a surgical broadcast. The AAGR is an innovative surgical procedure that features the use of a distal tibial allograft and Dr. Wong's Halifax Portal technique to treat patients with shoulder instability. Dr. Wong will be broadcasting the procedure live from the OR at the Halifax Infirmary.

NEWS REEL HIGHLIGHTS FOR DAL SPORTS MEDICINE

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

1. SHOULDER INSTABILITY TECHNIQUE PAPER PUBLISHED

Arthroscopy Techniques



Dr. Wong recently published an article with Dr. Ian Lo (from the University of Calgary) in the Journal of Arthroscopy Techniques titled: "Arthroscopic Anterior Glenoid Reconstruction Using a Distal Tibial Allograft Positioned With an Intra-Articular Guide and Secured With Double-Button Fixation".

The article describes an all arthroscopic technique that uses button fixation and an intra-articular guide to complete an arthroscopic anatomic glenoid reconstruction (AAGR). You can view the article by following the link above.

2. DR. WONG RECEIVES CIHR GRANT FOR SHOULDER INSTABILITY RESEARCH

Dr. Wong recently received the prestigious CIHR grant for his study titled: "The Arthroscopic Treatment of Recurrent Anterior Shoulder Instability (ATRSI): A Pilot Multicentre Randomized Controlled Trial". This project scored in the top 7% of projects from this cycle. This grant will allow us to investigate treatments for shoulder instability at multiple Canadian sites.



3. WELCOME TO OUR NEW FELLOW AND VISITING PHYSICIAN'S ASSISTANT STUDENT



We are delighted to welcome Dr. Luke Heinrichs for the 2022-23 Arthroscopy and Sports Medicine Fellowship. Luke is from Saskatoon, Canada and he enjoys mountain biking, swimming and spending time with his family when he's not working. In the future, he plans to start a practice based on sports and arthroplasty.

We are pleased to welcome Nathan Wong to our sports medicine team for his month-long elective rotation. Nathan is completing the Physician's Assistant Program at McMaster University chose to come to Halifax to work Dr. Wong and the sports medicine team for his final elective rotation.

