

# WHAT'S NEW IN SPORTS MEDICINE

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

## NOVEMBER, 2022

### 1. INTERNATIONAL SPORTS MEDICINE PLATFORM FOR INNOVATION RESEARCH EDUCATION (INSPIRE) IN SINGAPORE: FRIDAY NOV 4TH, 2022 - SUNDAY NOV 6TH, 2022



Dr. Wong was invited to be an Expert Faculty in an International Sports Medicine Symposium in Singapore in early November. He was invited to do a live cadaveric demo regarding the technique of **Arthroscopic Anterior Bone Block** on November 4th and three talks on November 5th and 6th. His talk titles were **"ORIF of Glenoid Fractures: Suture Button Fixation"**, **"Partial Repair and Bridging Graft"**, and **"Revision for failed instability repair"**, respectively.

### 2. AAGR VIRTUAL PERCEPTORSHIP: WEDNESDAY NOVEMBER 9TH, 2022

Dr. Wong hosted a live surgical broadcast on November 9th. This virtual session is designed to instruct surgeons and learners on the steps required to complete the Arthroscopic Anatomic Glenoid Reconstruction (AAGR) technique via a surgical broadcast.

(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.)



### 3. AUGMENTED REALITY VIRTUAL LABS: TUESDAY NOVEMBER 15TH, 2022 + THURSDAY NOVEMBER 17TH, 2022 + THURSDAY NOVEMBER 24TH



Dr. Wong hosted three virtual lab sessions this month from the comfort of his office. He virtually guided colleagues through the completion of the technique of arthroscopic anatomic glenoid reconstruction on cadavers using augmented reality. This highly innovative teaching method will feature a demonstrated Halifax Portal technique, a crucial step of the surgical procedure developed by Dr. Wong

### 4. DR. IVAN WONG AND DR. ALLISON TUCKER IN VRTHROSCOPY FELLOWS PRECEPTORSHIP: THURSDAY NOVEMBER 24TH, 2022

Dr. Wong and Dr. Tucker are invited as the Expert Faculty to share their surgical approach and techniques in the virtual operating room utilizing Virtual Reality. Participating fellows got to watch and listen in as the Faculty led the fellows through a virtual procedure.



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## 5. VISITING SURGEONS - DR. SOSHI UCHIDA & DR. HIDETOSHI HAYASHI: THURSDAY NOVEMBER 17TH - FRIDAY NOVEMBER 18TH, 2022



Dr. Wong hosted two visiting surgeons, Dr. Soshi Uchida and Dr. Hidetoshi Hayashi, from Japan on November 17th and 18th, 2022. They came to observe and learn Dr. Wong's surgical techniques in shoulder reconstruction and hip arthroscopy. It was a great pleasure to share our techniques using augmented reality to treat challenging but common problems.

## 6. VISITING SURGEON - DR. KRISHAN RAJARATNAM: THURSDAY NOVEMBER 24TH - FRIDAY NOVEMBER 25TH, 2022

Dr. Krishan Rajaratnam, from Hamilton ON, recently visited Dr. Wong from November 24th to November 25th, 2022 to learn about Dr. Wong's techniques regarding REGENETEN. It was our pleasure to host Dr. Rajaratnam in Halifax and expand his exposure of the surgical techniques for rotator cuff injuries with REGENETEN and 3D printing.



## NEWS REEL HIGHLIGHTS FOR DAL SPORTS MEDICINE

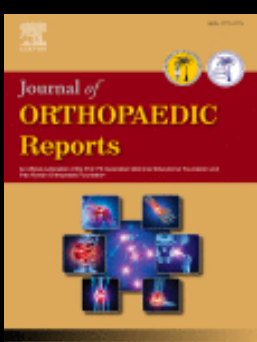
### 1. DR. NATHAN URQUHART PARTICIPATING IN AN INTERNATIONAL PHASE IV CLINICAL STUDY

Dr. Urquhart is participating in an international Phase IV clinical study that is evaluating the repair of focal articular cartilage lesions on the femoral condyle or trochlea with JointRep® and Microfracture.

The purpose of the study is to determine whether microfracture plus JointRep® increases the amount of new tissue formed within the lesion and reduces knee pain and improves knee function when compared to microfracture without JointRep®.

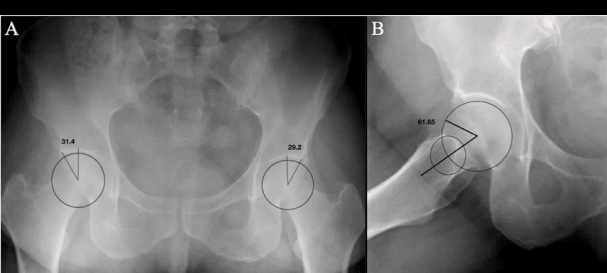


Participants will be randomized to JointRep® with Microfracture versus Microfracture alone. Dr. Urquhart is recruiting patients between 18-65 years old with 1-2 focal articular cartilage lesions on the femoral condyle or trochlea that have a clinical stable knee with no ligament deficiencies.



### 2. HIP CASE REPORT PUBLISHED

Dr. Wong recently published a hip case report with Dr. Johnny Rayes in the Journal of Orthopaedic Reports (JOREP) titled: "Peroneal nerve palsy after hip arthroscopy with a perineal post: a case report of postless versus standard traction".



The article describes a peroneal nerve palsy after hip arthroscopy using a perineal post versus a contralateral uncomplicated procedure with postless traction in the same patient. You can read more details about this article [here](#).