



WINNIPEG SCHOOL DIVISION

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MEDIA INVITE

Sisler High School hosts schools live web surgery March 22

March 17, 2016 (Winnipeg, MB) – Winnipeg media are invited to join Sisler High School students on March 22 at 10:30 a.m. as they host a surgery from Pan Am Clinic through interactive high-definition video conferencing. The live stream and video conference of this surgery will be viewed by over 1200 high school students in northern Manitoba and hundreds of students from around the globe including schools in New York, Ontario, Las Vegas, United Kingdom, and Taiwan. This event is made possible by the technical facilities and resources provided by the Frontier School Division.

When: March 22nd, 2016

Time: 10:30 am CT

Platform: High Definition Polycom Video Conference Room #4300

On site: Sisler High School, 1360 Redwood Ave.

Website: www.soapboxED.org

LiveStream: <https://livestream.com/fsd/events/4990666>

Twitter: @Soapbox_ED, #livesurgery, #funnybone

Session Descriptor: Starting at 10:30 a.m., the Pan Am Clinic will open its operating room to students by streaming a live surgery. The patient's surgery is on the "funny bone" nerve found in the elbow. To be more specific, the patient's surgery is a left in-situ ulnar nerve decompression. The ulnar nerve, if entrapped in the elbow can lead to Cubital tunnel syndrome (also known as "Cell Phone Elbow"), which causes numbness in the pinky and ring finger. Over time, however, the numbness can be there all the time which will lead to weakness in the hand. The sensation has been described as hitting your "funny bone", but the feeling lasting much longer. The surgery will be interactive, meaning students will be able to ask surgeons questions (via Polycom and Twitter) and receive feedback in real time. The surgery will be streamed to Sisler High School, and then from there streamed to students around the world thanks to a partnership with Frontier School Division.

Check out the link below for a more detailed look at an Ulnar Nerve Decompression.

<https://www.urmc.rochester.edu/neurosurgery/for-patients/treatments/ulnar-nerve-decompression.aspx>

Goals of Presentation: The goal of this project is simply to make high tech procedures such as surgeries more accessible to students. A project like this allows students to understand what exactly goes on behind the scenes during a surgery and will be the third live surgery in a partnership with Sisler High School, Pan Am Clinic, Telehealth, and Frontier School Division, the first two being live ACL knee reconstructions.

Students attending the session in person have media permission.

Contact:

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Science and Math

Sisler High School

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