New 500 Level Course Artificial Intelligence in Medicine, EXSU 500.

Open to **ALL** Graduate Students and Undergraduate Students

September 10th - Nov 26th  every Monday 5pm-8pm, MGH Hospital

**REGISTRATION NOW OPEN**
[https://www.mcgill.ca/experimentalsurgery/prospective-students/courses](https://www.mcgill.ca/experimentalsurgery/prospective-students/courses)

Target of course is healthcare and related technology trainees and professionals who would like to understand better what AI is, how it can be applied to healthcare problems such as Clinical Decision Support Systems, Computer Aided Diagnosis and Prognosis, Radiology and Radiotherapy, and Robotics for Medicine. The technical coverage of each topic will be keep at a high level with the focus on issues such as what is the AI approach, what sort of problems can it be applied to, what are the advantages and limitations of the approach, and how would I apply this approach to my problem?

Other topics such as Future Trends in AI in Medicine and Bioethics and Challenges to Deployment will also be covered. The course will feature guests from industry and academia who are experts in applying AI to various problems in healthcare.

Alan Thompson Chair in Surgical Research,
Vice Chair (Research), Department of Surgery,
Associate Director RIMUHC Injury Repair and Recovery program,
Research Director Division of Orthopaedics.