Join the Machine Learning in Medical Imaging Consortium (MaLMIC) for an opportunity to network on machine learning
www.malmic.ca

Monthly Virtual Forum Series on Zoom
Friday, March 19, 2021
3:30 to 5:30 p.m. EST

Representatives from Quantitative Imaging for Personalized Cancer Medicine, Brain-CODE and Ontario Health Data Platform will present overviews of their data integration platforms. This will be followed by discussion focused on opportunities to collaborate and share resources.

Secure image data sharing in clinical trials and beyond.
Julia Publicover, MSc, PMP
Program Manager, Techna Institute, University Health Network

The QIPCM imaging core lab was conceived for high-quality, auditable and secure image management for clinical trials. More and more, users are looking to leverage the platform for large volume image analysis and processing, including radiomics and ML applications. This talk will give an overview of the QIPCM data-sharing platform including tools, services and quality management program that ensure high-quality image collection, analysis and regulatory compliance. I will also discuss current use-cases in radiomics and ML and future aims.

Brain-CODE and the opportunity for advanced data analytics
Tom Mikkelsen, President & Scientific Director, OBI
Kirk Nylen, Vice President, Integrated Discovery & Informatics, OBI
Brendan Behan, Manager, Informatics & Analytics, OBI

The Ontario Brain Institute (OBI) will provide an overview of our Brain-CODE platform, its data holdings, and the opportunity to access and analyze highly standardized data on people living with various brain disorders – ranging from pediatric neurodevelopmental disorders through to neurodegenerative diseases of aging. We hope to engage high-end data scientists like you in a discussion around potential collaboration opportunities with our large network of clinical experts/researchers.

Introduction to the Ontario Health Data Platform
Amber Simpson, PhD
Associate Professor, School of Computing, Queen’s University

The Ontario Health Data Platform (OHDP) is a secure, federated high-performance computing environment built for linkage and analysis of large health data sets. The platform was built to aid Ontario in their fight against COVID-19. This talk will describe the platform, available data, and the potential for future data such as genomic and imaging data repositories.