MEDICAL GENETICS ACADEMIC HALF DAY
December 6, 2019 – MUHC Glen site, Room B02.9390
[Sessions will be videoconferenced to the JGH Library, conference room 2.]

9:15 – 10:15 Genetics Rounds
Adrian Thorogood, BA&Sc, BCL&LLB, LLM
Lawyer and Academic Associate, Centre of Genomics and Policy
Individual Access to Genomic Data: Legal Right or Ethical Conundrum

Learning Objectives:
At the end of the session, the attendee will be able to:
- Explain how patients' "right to know" their health information may give them a right to access their raw (uninterpreted) genome data on request;
- List reasons why patients may request personal genome access in clinical and research settings;
- Describe the ethical and policy dimensions when handling access requests;
- Consider the developing capacity and best interests of minors when parents request access to their child's genome; and
- Recognize that the right to access is increasingly being leveraged by patient advocacy groups and commercial organizations.

10:15 – 11:00 Journal Club
Emily Enns, BSc
2nd Year Genetic Counselling Student
Addition of a 161-SNP polygenic risk score to family history-based risk prediction: Impact on clinical management in non-BRCA1/2 breast cancer families
[Please see attached article.]

11:00 – 12:00 Resident Teaching
Bettina Mucha-Le Ny, MD, FRCPC, DABMG, DABP
Medical Geneticist
Interim Director, Division of Medical Genetics
Embryology: Development of the Respiratory System

Learning Objectives:
At the end of the lecture, attendees are expected to:
- Know at least three structural variants stemming from abnormal development of the respiratory tract
- Be able to explain the underlying developmental defect of tracheo-esophageal fistula
- Name the four phases of lung development

The Medical Genetics Academic Half Day is a self-approved group learning activity (Section 1) as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada.

Do not hesitate to contact me should you have any questions.
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