MEDICAL GENETICS ACADEMIC HALF DAY – Revised to include TeleGRaF Info
February 17, 2017
MUHC Glen Site
Room B 02.9390
Please note special room locations for Resident Teaching below.

9:00 – 10:00 Genetics Rounds
[This session will be broadcast to Jewish General Hospital, room H-363]
Session hosted by Prenatal Diagnosis Team, MUHC:
Christine Armour, MSc, MD, FRCPC, FCCMG
Clinical Geneticist
Regional Genetics Unit
Children’s Hospital of Eastern Ontario
*Non-Invasive Prenatal Testing: Beyond Aneuploidy*

Learning objectives:

- Review some of data for detection of copy number variants via NIPT
- Discuss some applications and approaches for single gene conditions via NIPT
- Touch on related topics, as time allows

10:00 – 12:00 Resident Teaching
Room B RC.0078.2 (in the Resource Centre)
Stephanie Fox, MSc, MS, CGC
Genetic Counsellor, MUHC
*Risk Assessment II: Consanguinity, Introduction to Bayes’ Theorem*

1. Thoroughly review your notes from the 1st & 2nd Risk Assessment lectures (fall and last week) as we will be building on these key concepts.
2. Complete the remaining practice questions from last session (the slides were posted on MyCourses and were emailed out after class).
3. Read: Genetic Counselling & Screening of Consanguineous Couples & their Offspring: Recommendations of the National Society of Genetic Counselors – Bennett RL et al., J Genet Counsel 2002: Vol 11(2) [See attached file.]

** We must end promptly at noon so please make your way to the room as quickly as possible.
** Note that this class will be in a workshop format so please bring some paper to work out calculations and a calculator (or phone/computer) that can do square root/square functions in addition to basic calculations.

11:00 – 12:00 Resident Teaching - TeleGRaF
Room A 04.4208
[For those who are opting out of the Risk Assessment workshop above.]
Presenter: Dr. Elizabeth Mickelson, Vancouver
*Common Behavioural Phenotypes & Associated Genetic Conditions*

Learning Objectives:
At the end of this presentation, participants will be better able to:
• Describe the behavioural/developmental presentation of common genetic conditions/syndromes

• Understand how to gather a developmental history that facilitate developing a behavioural profile.

• To understand how an intellectual disability and adaptive function are determined.

Suggested readings:

1. The Diagnostic and Statistical Manual of Mental Disorders (5th ed.; DSM–5; American Psychiatric Association, 2013

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.

Bernadette Maksoud
Administrative Officer | Dept. of Medical Genetics | McGill University Health Centre (MUHC)
Montreal General Hospital | 1650, Cedar Av., room L10 146.1 | Montreal, QC H3G 1A4
Tel.: 514-412-4352 | Fax: 514-934-8430
bernadette.maksoud@muhc.mcgill.ca