MEDICAL GENETICS ACADEMIC HALF DAY
November 22, 2019 – MUHC Glen site, Room B02.9390
[Sessions will be videoconferenced to the JGH Library, conference room 2.]

9:00 – 10:00 Ethics Presentation
*The Department of Human Genetics Teaching Award, Clinical Category will be announced during this session.
2nd Year Genetic Counselling Students:
Connor Castrataro, BSc
Emily Enns, BSc
Robyn Hebert, BSc
Alana Mistry, BSc
Marie-Jacqueline Thomas, BSc

*Genetic Discrimination & the GNDA: An Ethical Analysis*

**Learning Objectives:**
This presentation will explore the current state of the Genetic Non-Discrimination Act (GNDA) in Canada and discuss the complex ethical implications of such legislation. At the end of the session, the attendee will be able to:

- Describe the current state of the Genetic Non-Discrimination Act (GNDA) in Canada.
- Identify the unique qualities of genetic information and the arguments around genetic exceptionalism.
- Review the evidence relating to the existence of genetic discrimination in the context of insurance, employment, and society.
- Discuss the impact of actual and perceived genetic discrimination.
- Understand and identify the ethical complexities surrounding the issue of genetic discrimination.

10:00 – 11:00 Journal Club
Mehdi Yeganeh, MD, PhD
PGY5 in Medical Genetics
Mutations in the sonic hedgehog pathway cause macrocephaly-associated conditions due to crosstalk to the PI3K/AKT/mTOR pathway
[Please see article attached.]

11:00 – 12:00 Resident Teaching
*Counselling Issues in Neurogenetics*
Nancy Anoja, MSc, CCGC
Genetic Counsellor, Montreal Neurological Institute and Hospital

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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