MEDICAL GENETICS ACADEMIC HALF DAY  
February 7, 2020  
MUHC Glen Site, Room B 02.9390

9:15 – 10:00  Genetics Rounds  
Bartha Maria Knoppers, PhD, OC, OQ  
Director, Centre of Genomics and Policy  
Canada Research Chair in Law and Medicine  
Department of Human Genetics / Genome Quebec Innovation Centre  
In the Trenches: Exploring Germline Modification

Learning objectives:
Following this discussion, participants will be able to:
1) Map past and current controversies surrounding human germline editing  
2) Explore novel human rights approaches  
3) Discuss current national and international commissions  
4) Criticize the feasibility of strategic policy directions (eg intergenerational monitoring)

10:00 – 12:00  Resident Teaching  
Stephanie Fox, MSc, MS, CGC, CCGC  
Genetic counsellor, MUHC  
Risk Assessment III: Bayes Theorem and Intro to Consanguinity  
There is no reading for this week. Please bring a calculator and paper to work on problems.

Reminder to participants regarding reading:
Use any book/website to refresh your memories about Hardy Weinberg Law, the equation used to do calculations in population genetics, and the things that can disrupt Hardy Weinberg Equilibrium (e.g. Chapter 9 in Thompson & Thompson).  
http://mcgill.worldcat.org/oclc/908336124  
Also, please remember to bring something on which to write out problems (can be a tablet or paper/pen) and a calculator (can be a phone).

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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