

Elective: Medical Genetics

OVERVIEW

This elective in Medical Genetics provides the learner with the full experience of a Medical Geneticist practice. The student will engage in a variety of clinics and be exposed to consultations on patients admitted to the hospital.

Subspecialties/Disciplines:

1. General Genetics
2. Prenatal Genetics
3. Cancer Genetics
4. Metabolic Genetics

Location(s):

Health Sciences Centre
St. Boniface Hospital

Contact Person:

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LEARNING OBJECTIVES (CanMEDS)

As Medical Experts, physicians integrate all of the CanMEDS Roles, applying medical knowledge, clinical skills and professional attitudes in their provision of patient-centered care.

Medical Expert

- Demonstrates the basic scientific and clinical knowledge relevant to medical genetics.
- Interprets medical and family histories appropriately.
- Performs physical examinations that are appropriate, accurate and well organized.
- Recognizes, describes and interprets laboratory and imaging findings relevant to genetic disease.
- Understands and makes effective use of information technology medical databases.
- Integrates pertinent information to arrive at complete and accurate clinical decisions.

Communicator

- Provides appropriate genetic counseling
- Elicits, documents and presents a comprehensive medical /developmental history.
- Elicits, documents and presents an appropriate family history
- Provides accurate, understandable and timely documentation to referring physicians, agencies and families.

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Collaborator

- Interacts effectively with other members of an interdisciplinary health care team and recognizes and respects their roles and expertise.

Manager

- Utilizes resources effectively to balance patient care, own learning needs and outside activities.

Scholar

- Is an effective teacher to other physicians (including medical students and residents), other health care personnel, patients, and general public.

Professional

- Demonstrate personal and professional attitudes consistent with a consultant physician role.
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INFORMATION

Required Reading

Dependent on which service the student is assigned to. The Attending Physician will suggest appropriate reading.

Evaluations

Evaluations will be conducted by one of the Attending Physicians who will gather feedback from the physicians who the medical student spent time in clinics with.
