

# **THE DIVISION OF MEDICAL GENETICS**

**Royal University Hospital, Saskatoon, Saskatchewan**

## **Services:**

1. Genetic assessment and diagnosis
  - Extensive review of health, family, developmental, and psychosocial histories
  - Physical exam, if required, by a physician
  - Targeted analysis including cytogenetic, molecular and metabolic investigations
2. Genetic counselling
  - Reproductive
    - Including preconception and prenatal
  - Pediatric
  - Adult
  - Hereditary Cancer
3. Genetic testing
  - Discussion of testing options including risks, benefits, medical impact, psychosocial consequences, and possible discrimination
  - Targeted analysis including cytogenetic, molecular and metabolic investigations
4. Educational counselling regarding diagnosis
  - Individualized explanations of how heredity contributes to the disease and recurrence risks
  - Identification of community resources and support information for families
5. Support for families and individuals so they may make autonomous decisions based on their goals, ethics and beliefs and to cope with the genetic disease
  - Referral to appropriate specialists
  - Follow-up with other family members when appropriate
6. Health Education
  - Medical students and medical residents
  - Special interest groups and local schools
  - Community physicians and other health care providers

## **Our Contact Information:**

Division of Medical Genetics  
Royal University Hospital  
Room 515, Ellis Hall  
103 Hospital Dr.  
Saskatoon, SK, S7N 0W8  
Tel: (306) 655-1692 Fax: (306) 655-1736  
Email: [medicalgenetics@saskatoonhealthregion.ca](mailto:medicalgenetics@saskatoonhealthregion.ca)  
Website: <https://www.medicine.usask.ca/pediatrics/divisions-sections/medical-genetics>