Pediatric Genetic Diseases
Pathology of Congenital Genetic Malformations
Dr. Joseph de Nanassy
CanMEDS Goals and Objectives
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Lecture participants should:

Medical Expert
- Refresh their understanding of the basics of the genetic apparatus.
- Comprehend definitions of major genetic abnormalities.
- Correlate molecular abnormalities and genetic defects.

Communicator
- Develop the terminology of pediatric genetic diseases in order to communicate with other members of the health care team (e.g. geneticists, radiologists, materno-fetal specialists, etc).

Collaborator
- Appreciate the importance of interdepartmental consultations in the pathological diagnosis of genetic conditions.
Manager

- Become aware of the importance of quality assurance and quality control in interpreting genetic malformations.

Health Advocate

- Be able to recognize the impact of a pathological diagnosis of genetic anomalies on the families of affected patients.

Professional

- Learn when to seek expert consultation in cases of congenital genetic anomalies.

Scholar

- Become educated on a range of genetic diseases affecting the population at large.