Are We Ready For Genomic Medicine?
Observations and Suggestions to Improve the Use of Genomic Variation:
The Experience of Provincial Medical Genetics Program

LEARNING OBJECTIVES
- Genomic test results require clinical correlation and reverse-deep phenotyping to determine applicability.
- Genomic test reports frequently contain findings of insufficient causality.
- Application of a systematic framework helps define clinical applicability for patient diagnosis and management.
- Transparent laboratory reporting, interpretive collaboration between clinicians and laboratory geneticists, and clinical functional testing improves diagnostic rates.