

PMGCG 809 : Understanding and Interpreting Direct-to-Consumer Genetic Testing

Direct-to-consumer genetic testing is in widespread use for both tracing ancestry and for identification of disease risk alleles. The purpose of this course is to help students understand the various types of tests available and recognize what types of information they provide. Students will learn how to assist their patients in interpreting and applying the results of risk allele testing to achieve better health outcomes. Upon successful completion of this course, students will understand the various formats in which direct-to-consumer genetic testing results are provided, will be able to describe how to appropriately evaluate the information provided, and will be able to help the patient make decisions or find resources that will help them make the best use of the genetic information they receive.

College

Post Graduate Certificate in Precision Medicine

Credits 1.0**Prerequisites**

PMGCG 501: Introduction to Genetics and Genomics

PHIDG 1502: Integrated Sequence 2