

PMGCG 805 : A One Health Approach to Genomics and Precision Medicine

This course focuses on how knowledge of the genomics, health, and environment of one species can be used to effectively develop targeted treatments for other species. It addresses the global interrelatedness of the health of all species and how One Health-based studies can help to develop solutions for human and animal health issues and inform public policy. Students successfully completing this course will be able to describe the uses and practicality of the One Health approach to supporting animal and human health, as well as the health of the environment.

College

Post Graduate Certificate in Precision Medicine

Credits 1.0**Prerequisites**

PMGCG 501: Introduction to Genetics and Genomics

PHIDG 1502: Integrated Sequence 2