## PGDP-779: Craniofacial Genetics

This course will review basic molecular genetic information and its function in transmitting the characteristics that perpetuate the species. Biochemical and cytological principles including Mendelian Law are presented which emphasize pedigree analysis, clinical and biochemical studies of hereditary diseases and chromosomal anomalies with their physical sequelae. Principles of genetic testing and counseling as well as the recent genetic discovery, advanced technologies, and strategy of personalized medicine.

Credits: 1

**Program:** Postgraduate Dental Program

1 2023-2024