



DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY
THE CHINESE UNIVERSITY OF HONG KONG

PROFESSIONAL DIPLOMA PROGRAMME IN GENETIC COUNSELLING

PRINCE OF WALES HOSPITAL, SHATIN

Programme Description

Medical genetics and precision medicine are two of the most rapidly evolving areas in medical practice. Genetic Counselling is an essential part in these two fields as the bridge between healthcare professionals and patients.

With the advances in the genetic and genomic technologies, the underlying genetic patho-mechanisms of many rare diseases as well as common diseases are now revealed. Genetic counselling is not only essential in the process of making diagnosis of these diseases and in the post-diagnosis management, but also important for genetic screening and risk assessment in the affected patients, their families, and in public health perspective. The Programme prepares students with practical knowledge and skill in providing genetic counselling and care to married couples, expected mothers, paediatric and adult patients, and in facilitating communication among the clinicians, laboratory technicians and patients.

Objectives

1. To provide participants with the principles and current practices of Genetic Counselling.
2. To equip students with practical knowledge in providing care for obstetric, paediatric and adult patients with genomic, biochemical and developmental diseases and up-to-date laboratory screening methods.
3. To serve as a preparatory course for further postgraduate studies in Medical Genetics.

Expected Learning Outcomes

After the completion of programme, students are able to:

1. Acquire up-to-date knowledge on medical genetics;
2. Become competent in the counselling and management of patients and families at risk of genetic disorders;
3. Understand the molecular mechanisms involved in genetic disease and apply the knowledge to explain the genetic basis of diseases;
4. Understand the theories of molecular genetic methodology and formulate strategies for the identification of disease causing genes.

Mode of Study & Medium of Instruction

1. 2-year part-time programme
2. English supplemented with Chinese

Who Should Apply

1. Clinical professionals (such as obstetricians, paediatricians, physicians, nurses and midwives), who are managing patients and families with genetic diseases in their daily practice.
2. Laboratorial professionals who are working with genetic and genomic testing.
3. Clinical and laboratorial professionals who plan for a master degree education in the field of clinical genetics.

Entry Requirements

Applicants should have medical / nursing / laboratory science / life science related Bachelor's degree from a recognized university. Past academic records, working experiences and reference letters will be considered in the admission decision. There may be personal interview(s) for shortlisted candidates.

Programme Structure

The programme consists of 8 modules throughout the two-year study:

Module
Clinical Biochemical Genetics
Clinical Genetics
Population Genetics
Genetic Counseling
Prenatal and Paediatric Genetics
Adult and Cancer Genetics
Ethics and Law
Clinical Attachment

Assessment

Students will be assessed by examination, course assignment, presentation and clinical attachment.

Graduation Requirement

To be awarded the Professional Diploma in Genetic Counselling, students are required to have an overall attendance rate of 70% and pass the assessments with an overall GPA not lower than 2.0.

Transfer of Unit(s)

This programme will be considered for credit transfer in MSc in Medical Genetics organized by Department of Obstetrics and Gynaecology, The Chinese University of Hong Kong.

Tuition Fee

HK\$88,000

Application Fee

HK\$200 (Non-refundable)

Registration Link (Registration Deadline: 15 August 2020)

<https://cloud.itsc.cuhk.edu.hk/webform/view.php?id=6342999>

Enquiry

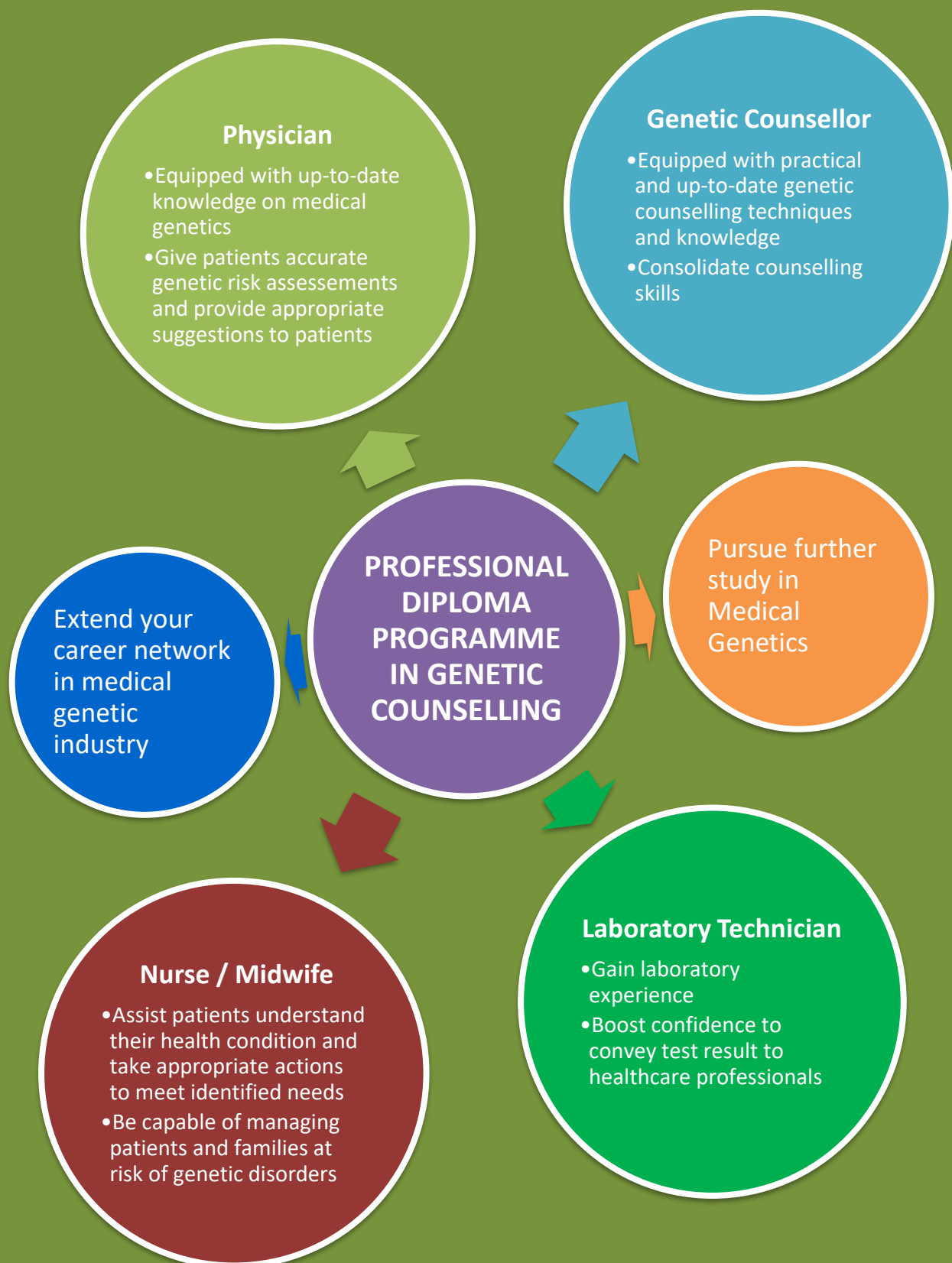
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Advantages of Taking Our Professional Diploma



Professional Diploma Programme in Genetic Counselling

AND

Master of Science in Medical Genetics

Professional Diploma Programme in Genetic Counselling



Master of Science in Medical Genetics

Completing the Professional Diploma Programme in Genetic Counselling will provide you the chance to complete Master of Science in Medical Genetics organized by Department of Obstetrics and Gynaecology, The Chinese University of Hong Kong with less budget and time!

After completing Professional Diploma Programme in Genetic Counselling, you can:

Credit Transfer

- ❖ Total 11 credits can be transferred to MSc in Medical Genetics
- ❖ Only 19 more credits are needed to complete MSc in Medical Genetics

Tuition Fee

- ❖ HK\$40,000 will be waived for applying MSc in Medical Genetics

Professional Diploma Programme in Genetic Counselling



Master of Science in Medical Genetics

“I’ve completed the MSc in Medical Genetics programme, am I eligible for this Professional Diploma programme?”

YES!

Those who have completed the MSc in Medical Genetics can obtain the Professional Diploma in Genetic Counselling with the following conditions:

- ❖ Tuition Fee: HK\$40,000
- ❖ Completion of 78 hours of clinical attachment