



# PROFESSIONAL DIPLOMA PROGRAMME IN GENETIC COUNSELLING 2022/24

*with quotable qualification approved by the Medical Council of Hong Kong*

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY  
THE CHINESE UNIVERSITY OF HONG KONG



# GENETICS



## INTRODUCTION

**Dr Josephine Chong**

**Programme Director**

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.

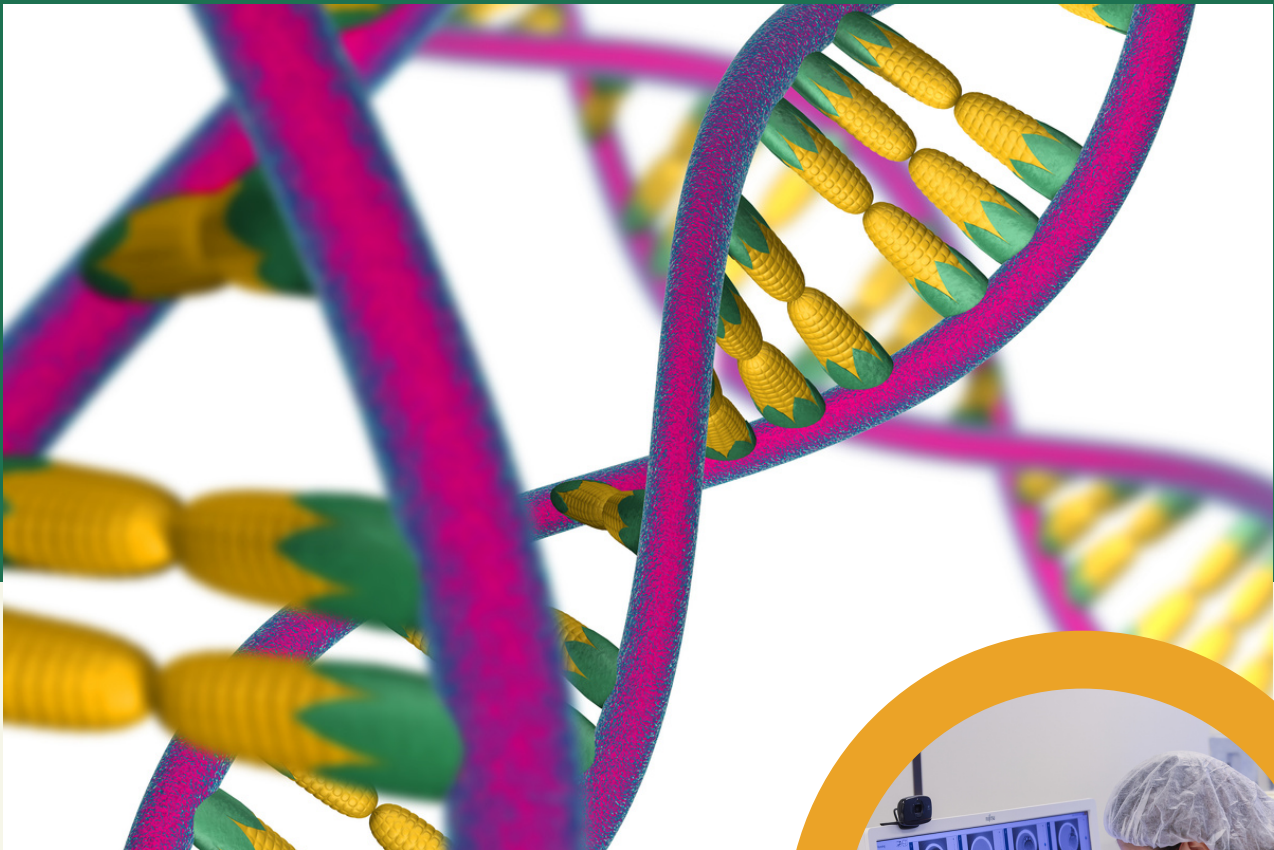


# WHAT TO DO

Our objectives are:

- To provide participants with the principles and current practices of Genetic Counselling.
- 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.
- To serve as a preparatory course for further postgraduate studies in Medical Genetics.





# WHAT TO EXPECT

After the completion of programme, students are able to:

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

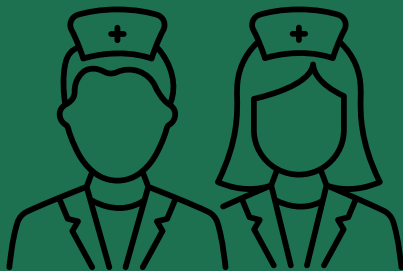


# ADVANTAGES OF JOINING



**Physician** will be equipped with up-to-date knowledge on medical genetics, and give patients accurate genetic risk assessments and provide appropriate suggestions to patients

**Genetic Counsellor** will be equipped with practical and up-to-date genetic counselling techniques and knowledge, and to consolidate counselling skills



**Nurse and midwife** will learn the techniques to assist patients understand their health condition and take appropriate actions to meet identified needs. They will be also capable of managing patients and families at risk of genetic disorders

**Laboratory Technician** will gain laboratory experience and build confidence to convey test result to healthcare professionals



# OVERVIEW

## Mode of Study

18-month part-time programme

## Medium of Instruction

English

## 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.

## Assessments

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

## Graduation Requirements

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.

## Recognition

This programme obtained a quotable qualification approved by the Medical Council of Hong Kong.

## Tuition Fee

HK\$88,000

## Application Fee

HK\$200 (Non-refundable)

## Application

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





# CURRICULUM

Date	Course code	Module
January 2023	CNGT5002 CNGT5003	Clinical Biochemical Genetics Clinical Genetics
April 2023	CNGT5005 CNGT5007	Population Genetics Genetic Counselling
September 2023	CNGT6002 CNGT6003	Prenatal and Paediatric Genetics Adult and Cancer Genetics
November 2023	CNGT6006	Ethics and Law
January 2023 - June 2024	CA	Clinical Attachment

\* Schedule is subject to change

\*\* Clinical attachment will be arranged throughout two years of study

# DIPLOMA & MSC

## DIPLOMA TO MSC

Completing our Professional Diploma Programme in Genetic Counselling will provide you a chance to complete the 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 our course, you can:



### Credit Transfer

Total 11 credits can be transferred to MSc in Medical Genetics

Only 19 more credits are needed to complete in MSc in Medical Genetics



### Tuition Fee

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

## MSC TO DIPLOMA

Alumni of Master of Science in Medical Genetics (organized by Department of Obstetrics and Gynaecology, The Chinese University of Hong Kong) are also welcome to join our Diploma Programme. You can obtain the Professional Diploma in Genetic Counselling with the following conditions:



### Tuition Fee

Eligible to enjoy the price for alumni HK\$40,000



### Clinical Attachment

Complete clinical attachment in Prince of Wales Hospital, Hong Kong



# WE LOOK FORWARD TO MEETING YOU

## CONTACTS

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