



Professional Training Course in Genetic Counseling

(Course equivalent to the module of CNGT5007 in MSc in Medical Genetics)

19-21 January 2019 (Sat-Mon)

Venue: Allan Chang Seminar Room, Block E, 1/F &
Seminar Room 1, 2/F, Lui Che Woo Clinical Sciences Building,
Prince of Wales Hospital

Background

With the advances in the molecular genomic and genetic technology, we now have a much better understanding of the etiology of many diseases, which has widened the scope of clinical genetics from traditional paediatric syndromal disorders to fetal diseases, as well as to adult-onset diseases such as neurogenetic and oncological disorders. A wide range of laboratorial technologies also provides not only an accurate genetic diagnosis but also prenatal assessment and carrier screening.

Objectives

- ✓ To provide participants with the principles and current practices of Genetic Counseling
- ✓ 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

Organizer

Department of Obstetrics and Gynaecology,
The Chinese University of Hong Kong

Entry Requirement

Applicants should possess a degree or equivalent and currently working in the relevant field.

Target Participants

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

Course Description

Genetic counseling is a communication process which involves [1] conveying medical facts including diagnosis, course of the disorder and available treatment [2] understanding the pattern of inheritance and the risk of carrying the gene in specific relatives [3] understanding the alternatives for dealing with the risk [4] choosing an appropriate course of action by taking into account their risk, family goals, ethical and religious standard, and in accordance with their decision [5] making the best possible adjustment to the disorder of the affected family member and/or the risk of recurrence of the disorder.

Course Design

The course is delivered through lectures and interactive case discussion with total 13 hours (1 unit). Overseas renowned professors, local professionals and academic staff of the Department of Obstetrics and Gynaecology, CUHK are invited to be our teaching faculty.

Our Overseas Teaching Panel



Prof. Daniel Lee RICONDA

*Associate Professor,
Program Director Genetic Counseling Program
Molecular and Human Genetics
Baylor College of Medicine
Houston, TX, US*

Teaching Schedule (Total 13 hours)

Date		Time	Duration (hr)	Venue
19 Jan	(Sat)	09:00-13:00	4	CSB SR1
20 Jan	(Sun)	13:00-18:00	5	
21 Jan	(Mon)	09:00-13:00	4	ACS

CSB SR1 - Seminar Room 1, 2/F, Lui Che Woo Clinical Science Building, Prince of Wales Hospital
ACS - Allan Chang Seminar Room, 1/F, Blk E, Prince of Wales Hospital

Assessment

Written examination / assignment

Language

English

Accreditation

Pending **CME** points accredited by HKCOG

Pending **PEM** points accredited by Dept of O&G, CUHK

Tuition fee

HK\$10,000 (cheque payable to “The Chinese University of Hong Kong”)

Quota

10 persons

Graduation Requirement

Students must fulfill all of the following criteria to be granted a:

Certificate of Completion

- An overall attendance rate of 80%
- Pass the assessment

Certificate of Attendance

- An overall attendance rate of 80%

Course program

Topics <i>(amendments may be made without prior notification)</i>
Information Gathering <ul style="list-style-type: none">a) Contractingb) Obtaining Accurate Information in a Sensitive Mannerc) Reinforcement for Accuracy (repeat information back to patient & vice versa)
Family History <ul style="list-style-type: none">a) Pedigree Constructionb) Pedigree Analysis
Risk Communication <ul style="list-style-type: none">a) Risk Perceptionb) Decision Making
Genetic Testing <ul style="list-style-type: none">a) Screening vs Diagnostic Testingb) Carrier Screeningc) Presymptomatic Testing
How to Deliver Bad News
Computer Resources for Genetic Counseling
How to Deliver Complicated Information in Simple Terms
Ethical Issues & Cultural Sensitivity
Patient Simulation Center
Addressing Transference, Denial and Difficult Interactions
Case Discussion: PGD Counseling
Case Discussion and Q&A

Online Registration (application deadline: 4 January 2019)

<https://cloud.itsc.cuhk.edu.hk/webform/view.php?id=5996348>

Registration and Enquiry

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