Master of Science in Reproductive Medicine and Clinical Embryology (2018-20)

2-year Part-time Postgraduate Programme

Programme Director

Prof. Li Tin Chiu
MBBS (HK), MD(HK), PhD (Sheffield), FRCOG, FRCP(Glasgow)
Professor, Department of Obstetrics and Gynaecology, CUHK

Prof. TC Li is currently Professor of Obstetrics & Gynaecology of the Chinese University of Hong Kong. He graduated from the university of HK and shortly afterwards went to England and received further training there before taking up a consultant post in Sheffield and set up a regional recurrent miscarriage there. He returned back to Hong Kong in May 2014. He is now director of the IVF unit in Prince of Wales Hospital and runs a regular recurrent miscarriage clinic in the hospital.

Course Features

1. Combine theory and bench practice: Some modules will be delivered in partnership with non-HK IVF centers.

2. Open your mind & open your eye: Opportunity to visit various ART centers and laboratories in different regions to broaden your horizon in the field of reproductive medicine.

3. Provide most up-to-date knowledge and technology information.

4. For non-local students, teaching schedule was specially designed as below:
   On-campus class: 3 times/year (3-4 consecutive days at weekend)
   Online class: Usually at weekends

5. Currently the only postgraduate taught programme in Reproductive Medicine and Clinical Embryology in Hong Kong.

6. Prepare for the international examination to achieve the certification of clinical embryologists (optional workshop).

7. Intensive hands-on practice approach with the aim of developing skills in clinical embryology (optional practical training).

Deputy Programme Director & Course Advisory Committee Chairperson

Dr. CHI Ling
MD (Tongji Medical University, China), PhD (Tongji Medical University, China), Post Doctorate (Rockefeller University, USA)
HCLD (American Board of Bioanalysis, USA)

Dr. CHI is certified by the American Board of Bioanalysis as a High Complexity Clinical Laboratory Director in the United States. She is also a CAP (The College of American Pathologists, USA) inspector for IVF laboratory in USA. Dr. CHI has more than 15 years of experiences in managing clinical embryology laboratories, clinical andrology laboratories and clinical endocrinology laboratories in the US. In addition, she also has the Molecular Biology research background.

Her basic research activities greatly contributed to the cloning and characterization of the human GnRH receptor in pituitary.
Programme Structure

The Master of Science in Reproductive Medicine and Clinical Embryology is part-time modular course comprising 5 terms totally in 2 years (total 30 units).

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
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<tbody>
<tr>
<td><strong>Year 1 Term 1 (Sept – Dec 2018)</strong></td>
<td></td>
</tr>
<tr>
<td>Reproductive Medicine &amp; Assisted</td>
<td>2</td>
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<tr>
<td>Reproductive Technology – Overview</td>
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<tr>
<td>Cell Biology and Molecular Biology</td>
<td>1</td>
</tr>
<tr>
<td>Basic Clinical Embryology</td>
<td>2</td>
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<tr>
<td><strong>Term 2 (Jan – Apr 2019)</strong></td>
<td></td>
</tr>
<tr>
<td>IVF Equipment: Selection, Application and Maintenance</td>
<td>2</td>
</tr>
<tr>
<td>Andrology</td>
<td>3</td>
</tr>
<tr>
<td><strong>Summer Term (May – Aug 2019)</strong></td>
<td></td>
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<tr>
<td>Advanced Clinical Embryology</td>
<td>5</td>
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<tr>
<td><strong>Term 1 (Sept – Dec 2019)</strong></td>
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<td>Reproductive Medicine &amp; Assisted</td>
<td>2</td>
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<tr>
<td>Reproductive Technology – Clinical</td>
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<tr>
<td>IVF Laboratory Design</td>
<td>1</td>
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<tr>
<td>Genetics in Reproductive Medicine</td>
<td>2</td>
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<td>IVF Laboratory Management and</td>
<td></td>
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<tr>
<td>Communication</td>
<td>1</td>
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<tr>
<td><strong>Term 2 (Jan – Apr 2020)</strong></td>
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<tr>
<td>Research Methodology</td>
<td>2</td>
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<tr>
<td>Clinical Issues and Controversies in ART</td>
<td>1</td>
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<tr>
<td>Field Trip (Non-local IVF Center visit)</td>
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<tr>
<td>Literature review</td>
<td>5</td>
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Admission Details

Target Students
This course is designed for:
1. Healthcare professionals who are managing couples with reproductive problems;
2. Laboratorial professionals who are working on clinical embryology and clinical andrology;
3. Applicants with life science background, who would like to develop their career as clinical embryologist;
4. Researchers who are working in this field or who want to further your studies in ART;
5. Applicants who are working to ART product-related companies or marketing.

Admission Requirements
In addition to the general requirements of the CUHK Graduate School, applicants should have medical / nursing / laboratory science / life science related degree.

Tuition Fee (whole programme)
HK$148,000 (not include optional courses)

Optional courses
1. Intensive Hands-on training in clinical embryology;
2. Preparatory Course for International Examination in Clinical Embryology.

Request for Course Information
If you wish to receive a copy of the prospectus, please complete and return the reply slip below:

To: Department of Obstetrics and Gynaecology,
The Chinese University of Hong Kong
1/F, Block E, Prince of Wales Hospital, Shatin
http://www.obg.cuhk.edu.hk

Please send me details and application materials of Master of Science in Reproductive Medicine and Clinical Embryology.

Name: __________________________
Tel: ____________________________
E-mail: _________________________
Address: _________________________

Application & Enquiry

Application Procedures
By online application, please visit the Graduate School website at http://www2.cuhk.edu.hk/gss/
Application Fee for admission: HK$300

Application Deadline
1st round: 31 January 2018
Final round: 30 April 2018

Contact Us
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