



Training Course in Clinical Embryology & Andrology

Date: 8 February 2015 (Sun); Registration: 08:30; Lecture: 09:00-18:40

Allan Chang Seminar Room, 1/F, Block E, Prince of Wales Hospital, Shatin, Hong Kong

Background

Infertility is a common problem affecting approximately 1 in 6 couples of reproductive age. With a growing interest in and demand for the modern reproductive interventions of assisted reproductive technology (ART), this course will provide a wide ranging education in human clinical embryology and ART.

Objectives

This is an introductory course designed to provide knowledge in clinical embryology for those interested in acquiring state-of-art clinical and laboratory aspects of ART.

Organiser

Prof. Li Tin Chiu and Ms. Queenie Yeung
Department of Obstetrics and Gynaecology, The Chinese University of Hong Kong

Entry Requirement

Applicants should possess a BSc degree or relevant diploma.

Target Participants

Laboratory or nursing staff with experience in assisted conception.

Language

English

Accreditation

12 CME points accredited by HK College of Obstetricians and Gynaecologists

12 CNE points accredited by The Nethersole School of Nursing

12 CPD points accredited by Medical Laboratory Technologists Board

Registration and Enquiry

Miss Jessica Sit

Tel: 852-2632 1527

Fax: 852-2636 0008

Email: jessicascw@cuhk.edu.hk

Registration Form

Surname _____ First Name _____

Title Prof. / Dr. / Mr. / Ms _____

Highest qualification _____

Specialty IVF Specialist / Obstetrician / Nurse / Trainee /
Others: _____

Position _____

Department _____

Organization (Hospital) _____

Address _____

Tel _____ Fax _____

Email _____

Payment Method

Registration Fee HK\$1,200 only

Car Park reservation required (Car plate number: _____)

Please return the registration form with payment (**non-refundable**) to

Miss Jessica SIT, Dept. of O&G, 1E, Prince of Wales Hospital, Shatin, Hong Kong

By Cheque (Payable to **The Chinese University of Hong Kong**)

Cheque no.: _____ Bank Name: _____

By Credit Card (in Hong Kong Dollars only)

Visa **MasterCard**

Card holder's name (Block letter): _____

Signature: _____ Date: _____

Credit Card Number _____ Expiry Date (mm/yy)

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Please charge the above credit card of amount _____

Program

Session 1	Infertility & Assisted conception (Chaired by Prof. LP Cheung)
09:00-09:30	Overview on infertility and diagnostic work-up on infertility (LP Cheung)
09:30-10:00	Male infertility (C Barratt)
10:00-10:30	Overview on assisted reproductive technology (G Kong)
10:30-11:00	Early pregnancy complications (PW Chung)
11:00-11:30	Incidents in UK IVF centre's and how to reduce these based on recent HFEA data (C Barratt)
11:30-11:50	Tea break
Session 2	Andrology (Chaired by Ms. Q Yeung)
11:50-12:20	WHO manual & semen analysis (C Barratt)
12:20-13:20	Lunch
13:20-13:50	Diagnostic sperm test (C Barratt)
13:50-14:20	DNA fragmentation (C Barratt)
14:20-14:50	The biology and embryology in ART laboratory (Q Yeung)
Session 3	Embryology I (Chaired by Prof. TC Li)
14:50-15:20	Introduction of timelapse and single step culture media (R Cutting)
15:20-15:40	Tea break
15:40-16:10	The technology in ART laboratory (Q Yeung)
16:10-16:40	Improving embryo quality (R Cutting)
Session 4	Embryology II (Chaired by Dr. A Wong)
16:40-17:10	Implantation failure (TC Li)
17:10-17:40	QC/QA and KPIs (Q Yeung)
17:40-18:10	Accreditation and Inspection (R Cutting)
18:10-18:40	ART stimulation Protocol (A Wong)
18:40	Closing

Overseas Teaching Panel



Prof. Christopher BARRATT

*Head, Reproductive Medicine Group,
University of Dundee, UK Director, WHO Male
Fertility Expert Working Group*

Professor Barratt is Head of the Reproductive Medicine Group at the University of Dundee as well as a clinical scientist (Hon) with NHS Tayside. He graduated with an Honours degree in Zoology and then completed a Post Graduate Certificate in Education (University of Wales, Swansea). His PhD, also in Zoology, was under the supervision of Jack Cohen (sperm selection fame) at the University of Birmingham. His formative post-doctoral studies and IVF experience was gained at the University of Sheffield [with Ian Cooke] where they specialized in natural cycle IVF. From 1997-2005 he was the Scientific Director of the ART Centre at the Birmingham Women's Hospital. In 2002 he was awarded Young Andrologist of the Year (American Andrology Society) for outstanding contributions to the discipline.

Dr. Rachel CUTTING

*Principal Embryologist / Quality Manager
Centre for Reproductive Medicine and
Fertility,
Sheffield Teaching Hospitals NHS Trust*



Rachel graduated from the University of Nottingham in 1995 before taking up a trainee embryology position at Sheffield Fertility Centre. She completed the ACE post graduate diploma in 1998. In 2001 she gained the position of Principal Embryologist at the new NHS IVF unit, the Centre for Reproductive Medicine and Fertility at the Jessop Wing in Sheffield and now holds the position of Person Responsible.