



# Course in Fetal Echocardiogram

Date: **11-12 January 2014 (Sat-Sun)**

Time: **11-Jan:** 13:30–17:40 & **12-Jan:** 09:00-15:15

Venue: **11-Jan:** Kai Chong Tong & **12-Jan:** Shaw Auditorium  
Postgraduate Education Centre, Prince of Wales Hospital, Hong Kong

## Introduction

Fetal cardiac assessment is one of the most difficult parts in prenatal ultrasound diagnosis. This course is designed for specialists, trainees and allied professionals who want to improve their skill in fetal cardiac assessment, and to understand the pathology and genetic causes of congenital cardiac malformations. In this course many ultrasound videos of congenital heart diseases will be shown with correlation with the pathological findings. Special emphasis is also put on the genetic and genomic investigation for congenital heart diseases.

## Organisers

Department of Obstetrics and Gynaecology, The Chinese University of Hong Kong  
Hong Kong Society for ultrasound in medicine

## Accreditation

**8 CME** points accredited by HKCOG for the specialists

**8 CME** points accredited by Faculty of Medicine, CUHK for the practising doctors

**8 PEM** points accredited by Dept of O&G, CUHK for the midwives

## Language

English (except the lecture of Prof XIE Hongning in Putonghua)

## Registration and enquiry

Miss Clara LAU

1/F, Block E, Dept. of Obstetrics and Gynaecology,  
Prince Wales Hospital, Shatin, Hong Kong

Tel: 852-2632 1535 Fax: 852-2636 0008

Email: clarayyl@cuhk.edu.hk

### Announcement:

“Course in Fetal Echocardiogram”  
was approved by the **International  
Society of Ultrasound in  
Obstetrics and Gynecology’**

## Registration Form

Surname \_\_\_\_\_ First Name \_\_\_\_\_

Title Prof. / Dr. / Mr. /Ms \_\_\_\_\_

Specialty Obstetrician / Radiologist/ Midwife / Trainee /  
Others: \_\_\_\_\_

Department \_\_\_\_\_

Affiliation \_\_\_\_\_

Address \_\_\_\_\_

Tel \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

## Payment Method

### Registration Fee

HKD1900 for Specialists

HKD1400 for Trainees / Midwives / Allied health workers

Please return the registration form with payment (**non-refundable**) to  
Miss Clara LAU, 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) \_\_\_\_\_

/

Please charge the above credit card of amount \_\_\_\_\_

## Programme Details

Time	Title	Speaker
<b>11-Jan (Sat)</b>		
<b>13:00-13:30</b>	<b>Registration</b>	
<b>Session 1</b>	<b>Moderator: TY Leung</b>	
13:30-14:00	Anatomy and embryology of the fetal heart	E Chan
14:00-14:30	Standard techniques in fetal cardiac scan	HS Won
14:30-15:00	Septal defects: ASD, AVSD, VSD	HN Xie
15:00-15:30	Pulmonary valve abnormalities – PA, PS	KM Law
<b>15:30-15:45</b>	<b>Tea Break</b>	
<b>Session 2</b>	<b>Moderator: KM Law</b>	
15:45-16:15	Tricuspid valve abnormalities	HN Xie
16:15-16:45	TOF & Truncus arteriosus	HS Won
16:45-17:15	TGA & DORV	TY Leung
17:15-17:40	Video test & Discussion 1	KM Law
<b>17:40</b>	<b>END OF THE 1ST DAY</b>	
<b>12-Jan (Sun)</b>		
<b>Session 3</b>	<b>Moderator: YH Ting</b>	
09:00-09:30	Aortic coarctation and aortic arch abnormalities	HS Won
09:30-10:00	AS and hypoplastic left heart syndrome	TK Lau
10:00-10:30	Fetal arrhythmia	HS Won
10:30-11:00	Video test & Discussion 2	KM Law
<b>11:00-11:20</b>	<b>Tea Break</b>	
<b>Session 4</b>	<b>Moderator: TK Lau</b>	
11:20-11:50	Heterotaxy syndromes	HS Won
11:50-12:20	Abnormalities of systemic and pulmonary venous connections	HN Xie
12:20-12:50	Video test & Discussion 3	HN Xie
<b>12:50-13:20</b>	<b>Lunch</b>	
13:20-13:50	<b>Live Demonstration</b> <i>USG machine model EPIQ 7 provided by Philips Healthcare</i>	TK Lau
<b>Session 5</b>	<b>Moderator: TY Leung</b>	
13:50-14:20	Diagnostic Approach to discordant ventricular sizes	HN Xie
14:20-14:50	Cardiac Patho-genetic correlation	C Bacino
14:50-15:35	Video test & Discussion 4 (Final)	KM Law
<b>15:35</b>	<b>Closing</b>	

## Speakers

### Overseas and Mainland Speakers

Carlos BACINO	Professor, Department of Molecular and Human Genetics, Baylor College of Medicine USA
XIE Hongning	Professor and Specialist, Department of Diagnostic Ultrasound, The First Affiliated Hospital, Sun Yat-sen University China
Won Hye-Sung	Professor, Department of Obstetrics and Gynaecology Director, Fetal Treatment Center University of Ulsan College of Medicine, Asan Medical Center, Seoul Korea

### Local Speakers

CHAN Elaine	Resident, Department of Anatomical & Cellular Pathology, The Chinese University of Hong Kong
LAU Tze Kin	Board Member, International Society of Ultrasound in Obstetrics and Gynaecology President, The Chinese Fetal Medicine Foundation
LAW Kwok Ming	Clinical Professional Consultant, Department of Obstetrics and Gynaecology, The Chinese University of Hong Kong
LEUNG Tak Yeung	Chairman and Professor, Department of Obstetrics and Gynaecology, The Chinese University of Hong Kong

## Course in Fetal Echocardiogram 11-12 January 2014