# Orthopaedic Co-ordination Committee, Hospital Authority

## The Hong Kong College of Orthopaedic Surgeons

## **Conjoint Training Course and Workshop**

## "Orthopaedic Application of Electrophysiology"

By

Dr. Betty Koo, M.B., B.S., FRCP(C)

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North York General Hospitals

Consultant Neurologist, Hospital for Sick Children University of Toronto, Canada

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Dr. Alex Chow C.P., SMO, TMH

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Dr. Wong Yat Wah, SMO, QMH

#### Date & Venue

15 October, 2004 (9:00 am – 6:30 pm) ~ Lecture Hall, Duchess of Kent Children Hospital.

16 October, 2004 (9:00 am – 4:00 pm) ~ Lim Por Yen Lecture Theatre, HKAM Building.

### **Programme**

15 October am ~ 16 October, 2004 am ~ "Lecture and Workshop" 16 October, 2004 (pm) ~ "Orthopaedics Rehabilitation Seminar"

#### All are welcome

**CME** Pending

(Limited car park spaces are available on first-come-first-served basis)

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#### Registration Details:-

- ❖ Course fee: **HK\$350** Deadline on: **6 October 2004**
- ❖ Please send registration form and cheque made payable to "The Hong Kong College of Orthopaedic Surgeons" to The Secretariat, The Hong Kong College of Orthopaedic Surgeons, Room 905, HKAM Jockey Club Building (Tel. 2871 8722 Fax. 2873 4077)

#### (Each form should be used for one registration only. It can be photocopied.)

#### **Registration Form**

Name:	( Prof. / Dr. / Mr. / Miss ) Department:		
Contact Address:			
E-mail Address:	Tel:	Fax:	

## Orthopaedic Co-ordination Committee, Hospital Authority And

## The Hong Kong College of Orthopaedic Surgeons

## **Conjoint Training Course and Workshop**

## "Orthopaedic Application of Electrophysiology"

## **PROGRAMME**

October 15, 2004 (Friday) (Duchess of Kent Children's Hospital)

9:00am to 10:30am

Neurological and functional examination of the upper extremity Group A Neurological and functional examination of the lower extremity Group B (Concurrent sessions)

10:30am to 11:00am Coffee Break

11:00am to 12:30pm

Neurological and functional examination of the upper extremity Group B Neurological and functional examination of the lower extremity Group A (Concurrent sessions)

12:30pm to 1:30pm Lunch Break

#### Nerve Conduction Studies and EMG: Approach to Commonly Encountered Orthopaedic Problems

1:30pm to 2:15pm

Basic Principles of Electrodiagnosis and Its Application in
Orthopaedic Patients

2:15pm to 2:45pm
Common entrapment neuropathies
Radiculopathies: cervical and lumbrosacral
Brachial Plexopathy

4:00pm to 4:30pm
Coffee Break

#### Demonstration of Common nerve conduction studies

4:30pm to 6:30pm

**Upper limb:** Median Nerve: motor and sensory

Ulnar Nerve: motor and sensory including dorsal cutaneous

branch

Radial Nerve: motor and sensory

Musculocutaneous Nerve: motor and sensory

**Axillary Nerve** 

Medial antebrachial cutaneous nerve

Erb's point stimulation

<u>Lower limb</u> Common peroneal nerve motor

uperficial peroneal nerve sensory

Sural nerve

Tbial nerve: motor study and H reflex Medial and lateral planter nerves

Femoral nerve:motor Saphaneous nerve

Lateral femoral cutaneous nerve

**EMG** Needle electromyography of normal patient and patient with

nerve injury

6:30pm Adjourn

## October 16, 2004 (Saturday) (Lim Por Yen Lecture Theatre, HKAM Building)

9:00am to 10:00am Clinical Application of Electrodiagnostic Procedures in Orthopedic Practice

( Dr. Betty Koo )

10:00am to 11:00am Local experience in the application of IOM techniques for spinal surgery

patients ( Dr. Wong Yat Wah )

11:00am to 11:30am Coffee break

11:30am to 12:30pm IOM Techniques in Orthopedic Surgery (Dr. Betty Koo)

12:30pm to 1:45pm Lunch Break

# The Hong Kong College of Orthopaedic Surgeons – Orthopaedic Rehabilitation Seminar

1:45pm to 2:45pm Electrophysiological Applications in Interventional Orthopedic Surgery

(Dr. Betty Koo)

2:45pm to 3:45pm Case Illustrations

3:45pm Questions and Answer

4:00pm EGM of the Hong Kong College of Orthopaedic Surgeons