

The Hong Kong College of Orthopaedic Surgeons
11th Rehabilitation Symposium
cum
4th Sir Harry Fang Oration



Clinical Application of Rehabilitation Technology

- Amputee Rehabilitation
- Orthosis in Orthopaedic Rehabilitation
- Computer Assisted / Environment Simulation Rehabilitation
- Spinal Cord Injury Rehabilitation
- Innovation in Pain Rehabilitation

The 4th Sir Harry Fang Oration

11:00 am 10 (Sat) October 2015

by

Prof. Geoff Fernie

*PhD, PEng, FCAHS, Institute Director, Research,
at Toronto Rehabilitation Institute-University Health Network.*

Date : 10 (Sat) - 11 (Sun) October 2015

Venue : Lim Por Yen Lecture Theatre, G/F,
Hong Kong Academy of Medicine Jockey Club Building,
99 Wong Chuk Hang Road, Aberdeen, Hong Kong

Registration Fee: Early Bird Registration HK\$600
(Late and Walk-in Registration HK\$750)

Early Bird Registration Deadline: 25 September 2015

HKCOS CME/CPD Points: 8 Cat A / 8 Cat R

HKCOS Training Points: 8 / 8 Rehab

Enquiry & Registration:

Symposium Secretariat,
The Hong Kong College of Orthopaedic Surgeons,
Room 905, 9/F, HKAM Jockey Club Building,
99 Wong Chuk Hang Road, Aberdeen, Hong Kong
Tel: (852) 2871 8722 Fax: (852) 2873 4077
Website: <http://www.hkcoss.org.hk>



The Hong Kong College of Orthopaedic Surgeons
香港骨科醫學院



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11th Rehabilitation Symposium cum
4th Sir Harry Fang Oration

Clinical Application of Rehabilitation Technology

Programme

10 October 2015 (Saturday)

Time	Topics	Speakers
9:00 am – 10:40 am	Session 1 - Amputee Rehabilitation	
9:00 am – 9:15 am	Amputation Surgery – Anticipate the Need of Fitting Prosthesis	Dr. Lung-fung TSE
9:15 am – 9:30 am	Amputee Rehabilitation and Pre-prosthetic Care	Dr. Chor-yin LAM
9:30 am – 9:45 am	Functional Restoration for Young Amputee – From Walking to Running	Mr. Yuk-wing DU
9:45 am – 10:00 am	Rehabilitation of Old Amputee – an Orthopaedic-Geriatric Approach	Dr. Sheung-wai LAW
10:00 am – 10:15 am	Rehabilitation of Geriatric Amputee – What's New in Technology in Helping Elderly Amputee Regain Mobility	Mr. Jan KRISTENSEN
10:15 am – 10:30 am	Matching Patients' Need to Prostheses – Advanced Technology in Evaluation and Components	Mr. Kenneth WONG
10:30 am – 10:40 am	Q & A	
10:40 am – 11:05 am	Tea Break	
11:05 am – 12:15 pm	Session 2 - Opening Ceremony and 4th Sir Harry Fang Oration	
11:05 am – 11:10 am	Opening Speech	Prof. Peter Kwong-yuen CHIU
11:10 am – 11:55 am	Sir Harry Fang Oration – Orthopaedic Rehabilitation Technology: Helping Individuals Continue to Live Independently in the Community	Prof. Geoff R. FERNIE
11:55 am – 12:05 pm	Translational Research – Local Experience	Prof. Raymond Kai-yu TONG
12:05 pm – 12:15 pm	From Research to Clinical Application – From Bench to Market	Prof. Arthur Fuk-tat MAK



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10 October 2015 (Saturday)

Time	Topics	Speakers
12:15 pm – 2:00 pm	Lunch Symposium (Sponsored by Össur) Advance in Lower Limb Prosthetic Technology – Socket and Microprocessor Knee	Mr. Jan KRISTENSEN
2:00 pm – 3:10 pm	Session 3 - Orthosis in Orthopaedic Rehabilitation	
2:00 pm – 2:15 pm	CAD/CAM Technology in Orthotics – Present and Future	Mr. David CHUNG
2:15 pm – 2:30 pm	3D Printing in Orthopaedic Rehabilitation – Demand and Limitation	Mr. Ajax Hong-yin LAU
2:30 pm – 2:45 pm	Robotic Assisted Orthosis / Exoskeleton	Prof. Raymond Kai-yu TONG
2:45 pm – 3:00 pm	C – Brace – a Power Orthosis in Rehabilitation	Mr. Peter S. GOLDBERG
3:00 pm – 3:10 pm	Q&A	
3:10 pm – 3:30 pm	Tea Break	
3:30 pm – 5:00 pm	Session 4 - New Dimension in Rehabilitation: Computer Assisted Rehabilitation / Environment Simulation Rehabilitation	
3:30 pm – 3:50 pm	The Use of Simulation in Rehabilitation Research	Prof. Geoff R. FERNIE
3:50 pm – 4:10 pm	Balance Training and Reduction of Falls Through the Development of Innovative Products and Research	Prof. Geoff R. FERNIE
4:10 pm – 4:25 pm	Simulated Driving in the Rehabilitation of Occupational Drivers	Dr. Andy S.K. CHENG
4:25 – 4:40 pm	A Robotic Rehabilitation Arm Driven by Brain-computer Interface	Dr. Yong HU
4:40 pm – 5:00 pm	Q & A	



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11 October 2015 (Sunday)

Time	Topics	Speakers
9:00 am – 10:25 am	Session 5 - Spinal Cord Injury Rehabilitation Revised - High Cervical Spine Injury What's Rehabilitation Technology Can Help?	
9:00 am – 9:30 am	Technology Option for High Cervical Spine Injury	Ms. Hui-yong ANG Dr. Brian Kai-ming AU Mr. Kwok-keung CHAN Mr. Thomas Ka-wai NG Mr. Fong-yee WONG
9:30 am – 10:00 am	Robotics: FES Research and Clinical Practice	Prof. Geoff R. FERNIE
10:00 am – 10:15 am	Wheel Chair Design and Seating Technology	Prof. Eric TAM
10:15 am -10:25 am	Q&A	
10:25 am – 10:45 am	Tea Break	
10:45 am – 12:00 pm	Session 6 - Innovation in Pain Rehabilitation	
10:45 am – 11:00 am	Review on Innovative Treatment for Entrapment Neuropathy	Dr. Chi-hung YEN
11:00 am – 11:15 am	Surface EMG Application for Back Pain Rehabilitation	Dr. Yong HU
11:15 am – 11:35 am	Spinal Cord Stimulator – Application and Limitation	Prof. Chi-wai CHEUNG
11:35 am – 11:50 am	Regeneration Injection for Chronic Pain	Dr. Hon-bong LEUNG
11:50 am – 12:00 pm	Q&A	



The Hong Kong College of Orthopaedic Surgeons Rehabilitation Subspecialty Board
11th Rehabilitation Symposium cum 4th Sir Harry Fang Oration

CLINICAL APPLICATION OF
REHABILITATION TECHNOLOGY

Date : 10 and 11 October 2015
Venue : Lim Por Yen Lecture Theatre, G/F, HKAM Jockey Club Building
99 Wong Chuk Hang Road, Aberdeen, Hong Kong

For official use only

Registration No.:

Date Received:

REGISTRATION FORM

(Please put a "✓" in appropriate box and fill it in block capitals)

Title: Prof. Dr. Mr. Ms.

Surname: _____ Given Name: _____

Chinese Name: _____ Position: _____

Institution: _____ Department: _____

Specialty: Orthopaedics Physiotherapist Occupational Therapist
 Nurse Others: _____

Mailing Address: _____

Telephone: _____ Facsimile: _____

E-mail: _____

REGISTRATION Registration fee: HK\$600.-

Registration fee: HK\$600 (Early Bird registration on or before 25 September 2015)

: HK\$750 (Late & Walk-in registration after 25 September 2015)

(Registration will be made on a first-come-first-served basis. Written requests must be sent to the below Symposium Secretariat address on or before 25 September 2015 for cancellation and registration fee refund. An administrative fee of HK\$100 per registration will be charged. **NO REFUND REQUEST WILL BE ENTERTAINED AFTER 25 SEPTEMBER 2015.** Only written requests will be accepted. All approved refunds would be issued 30 days after the event.)

PAYMENT

A cheque or bank draft No. _____ in HK\$600.- made payable to
" THE HONG KONG COLLEGE OF ORTHOPAEDIC SURGEONS " is enclosed.

I hereby agree with the terms & conditions above.

Signature: _____ Date: _____

Please return the completed form with payment to:
-For HA staff, may send completed registration forms and cheques to Dr. CY Lam Consultant (Rehab),
Department of O&T, Tuen Mun Hospital.
-Other non-HA staff, please send to:
Symposium Secretariat, The Hong Kong College of Orthopaedic Surgeons
Room 905, 9/F, HKAM Jockey Club Building, 99 Wong Chuk Hang Road, Aberdeen, Hong Kong
Tel: (852) 2871 8722 Fax: (852) 2873 4077 Website: <http://www.hkcos.org.hk>