

**Symposium on Rehabilitation Technology – Interdisciplinary Approach from Theory to Practice
(cum 7th Orthopaedic Rehabilitation Symposium, The Hong Kong College of Orthopaedic Surgeons)
15 – 16 January, 2011**

Postgraduate Education Centre, Prince of Wales Hospital, Shatin, N.T.

Programme

Day 1

Time	Content	Speaker
0830-0845	Welcome Address	Prof. Kai-ming CHAN
Evidence-Based Approach to Orthotic Rehabilitation		
Moderator: Dr. Enoch Erh-hang CHEN		
0845-0915	Evidence-Based Treatment of Osteoarthritis – Examining Old and New Intervention in Clinical Trial	Dr. THORVALDUR Ingarsson
0915-0935	Evaluation of Orthotic Treatment for Osteoarthritis Knee by Pressure Mapping and WOMAC score	Mr. Kam-wai CHEN
0935-0955	A Case Study on Effect of AFO for Patient with Hemiplegia by EMG and Gait Analysis	Mr. Kenneth WONG
0955-1015	Empower the patients - Foot care education for patients with Diabetes Mellitus in primary setting, NTWC	Mr. Don Kit WU
1015-1035	Application of Total Contact Cast (TCC) for Non-Healing Foot Ulcer	Mr. Terrence KWONG
B R E A K		
Case Seminar I – Spinal Orthosis		
Moderator: Dr. Kin-on KWOK / Dr. Raymond Nang-man WONG		
1045-1300	1.a. Surgical vs Non-Surgical Scoliosis – Treatment Algorithm	Dr. Bobby Kin-wah NG
	1.b. Bracing-Orthotic Management of Scoliosis – The Evidence Behind	Prof. Tsz-ping LAM
	1.c. A Review of Orthotic Management to Patients with Adolescent Idiopathic Scoliosis	Prof. Man-sang WONG
	Case Studies	
	1.c.i. Experience of Scoliosis Clinics (NTEC)	Mr. Sai-wing SIN
	1.c.ii. Boston Bracing	Mr. Kam-wa HO
	1.c.iii. Supine Radiograph as An Objective Evaluation for Effectiveness of Scoliosis Bracing	Ms. Peggy CHAN
	1.c.iv. Orthotic Treatment for Idiopathic Scoliosis in China	Mr. Li-Kong HOU
	Orthoses for the Osteoporotic Spine	
	1.d. Spinomed for Osteoporotic Kyphotic Spine	Ms. Stephanie LOUIE
DISCUSSION		
LUNCH		
Case Seminar II – Indications for Orthoses to Improve Gait in Children with Cerebral Palsy		
Moderator: Dr. Sheung-wai LAW		
1400-1530	Assessment of Foot Deformities in Cerebral Palsy and Their Orthotic Management	Dr. King-lok LIU
	Assessment of Plantarflexion Contractures and Management with Serial Casting and Orthoses	Mr. Don WEBER
	Management of Ankle/Foot Deformities for the Active Children Using New Design Polypropylene Reinforced AFOs	Mr. Don WEBER
	Dynamic Midtarsal Control Orthoses (DMCs – an SMO Level Orthosis)	Mr. Don WEBER
	Orthotic Intervention for Children with Neuromuscular Disorder	Mr. Xin FANG
	Orthoses for Adult Cerebral Palsy	Mr. Alexander AU-YANG
B R E A K		
Innovation in Rehabilitation Technology		
Moderator: Dr. Simon Siu-man LEUNG		
1545-1700	Assistive Knee Exoskeleton with Smart Actuators	Prof. Wei-hsin LIAO
	An Inexpensive Functional Finger Prosthesis with Rebounded Typed Progressive Hinge Lock	Prof. Daniel Tik-pui FONG
	A Knee Rotational Laxity Meter to Quantify Knee Joint Rotational Stability	Mr. Aaron See-long HUNG
	The Development of Anti-Sprain Knee Brace to Prevent Sport-Related Knee Sprain Injuries	Ms. Yue-yan CHAN
DISCUSSION		

Day 2

Time	Content	Speaker
Case Seminar III – Orthoses to Improve Function in Spinal Cord Injury Patients		
Moderator: Dr. Kwai-yau FUNG		
0830-1030	1. Lower Extremity Orthotic Prescription	Dr. Hau-yau KWOK
	2. Orthotic Intervention for ARGO	Mr. Li-Kong HOU
	3. What's New in Orthosis – E-mag	Mr. Peter GOLDBERG
	4. Case Illustration – from ARGO through Walkabout to E-mag : A Case of Paraplegia (Physiotherapy Perspective)	Ms. Angelina YEUNG
DISCUSSION		
B R E A K		
Wheelchair Technology		
Moderator: Dr. William Chin-hung HO		
1045-1245	1. Seating Evaluation and Wheelchair Prescription	Mr. Simon WONG
	2. Seating Evaluation/ Adaptive Seating in the Management of Children with Neuromuscular and Musculoskeletal Impairment	Mrs. Sandra LEE
	3. Change in Market Needs and Demand in our 22 Years of Adaptive Seating Experience with Case Illustration on our Current Approach	Mr. Walter Chung-wa POON
	4. Multi-disciplinary approach of Seating Clinic in NTWC	Ms. Margaret HO
	5. Seating and Wheelchair Technology: The way ahead	Ir Dr. Eric Wing-cheung TAM
DISCUSSION		

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