



The Hong Kong College of Orthopaedic Surgeons
14th Rehabilitation Symposium cum
6th Sir Harry Fang Oration

Orthopaedic Rehabilitation – Challenges and Outlooks

Day 1, 13 October 2018, Saturday

Free Paper Session 1A Lim Por Yen Lecture Theatre

Time	Topics	Moderator / Speakers
08:45 – 10:30	Session 1A – Free Paper Session (Concurrent)	Dr. Adrian Hon-bon LEUNG
08:45 – 08:53	1A.1 Two-staged Admission Pathway for Transtibial Amputation to Shorten Hospital Length of stay in a Local Hospital	Dr. Leong-pan HUNG
08:53 – 09:01	1A.2 Combined Intra-articular and Intravenous Tranexamic Acid Administration Associated with Improved Early Rehabilitation Outcomes after Total Knee Arthroplasty: A Randomised Controlled Trial	Dr. Ping-keung CHAN
09:01 – 09:09	1A.3 The Effects of Post-fracture Nurse Clinic in Improving Functional Outcomes, Secondary Prevention of Falls and Fractures in Hip Fracture Patients	Dr. Yung-chak HSU
09:09 – 09:17	1A.4 Psychological Factors Significantly Influences Pain Perception and Function in Individuals with Low Back Pain	Dr. Gabriel Ching-ngai LEUNG
09:17 – 09:25	1A.5 Over 20-years of Experience of a Multidisciplinary Programme for Rehabilitation of Chronic Low Back Pain – Factors Predicting Successful Re-integration and Return to Work	Dr. Gabriel Ching-ngai LEUNG
09:25 – 09:33	1A.6 Fast Track TKR Rehabilitation in Octogenarian	Dr. Chi-kin LO
09:33 – 09:41	1A.7 A Multidisciplinary Rehabilitation Programme for Patients with Acute Low Back Pain with Integrated Chinese and Western Medical Therapies	Dr. Vincent HAU
09:41 – 10:30	Discussion / Wrap-up	



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Free Paper Session 1B Pao Yue Kong Auditorium

Time	Topics	Moderator / Speakers
08:45 – 10:30	Session 1B – Free Paper Session (Concurrent)	Dr. Chin-hung HO
08:45 – 08:52	1B.1 Comparison of the Effectiveness of Lumbrical Splint and Wrist Neutral Splint on Patients with Carpal Tunnel Syndrome (CTS): A Pilot Study	Ms. Nga-wing SEY
08:52 – 08:59	1B.2 Charlson Comorbidity Index as an Effective Predictor for Long or Short Length of Stay for Patients with Hip Fracture in Queen Elizabeth Hospital	Ms. Suk-ping CHAN
08:59 – 09:06	1B.3 How <efficax> is a ‘Click Free Program’?	Ms. Chiu-yee POON
09:06 – 09:13	1B.4 Tailored Activity Pacing Program for Patients with Knee Osteoarthritis	Ms. Yan-lai NG
09:13 – 09:20	1B.5 Hong Kong West Cluster (HKWC) Multidisciplinary Non-specific Back and Neck Pain Rehabilitation Program (BNPP) at Queen Mary Hospital (QMH) and MacLehose Medical Rehabilitation Center (MMRC)	Ms. Yan-lai NG
09:20 – 09:27	1B.6 Evaluation of Outcome in Application of Amputee Mobility Predictor in Prosthetic Prescription for People with Lower Limb Amputation in Hong Kong	Ms. Sherry Yin-yu CHAN
09:27 – 09:34	1B.7 Comprehensive Osteoarthritis ManagmEnt (COME) Programme – Multi-Disciplinary Exercise Training Programme for Patient with OA Knee in MMRC	Mr. Shun-shing YEUNG
09:34 – 09:41	1B.8 Is Historical Hip Precautions A Must After Posterolateral Approach of Total Hip Arthroplasty ? Prospective Study On Minimal Hip Precaution On Dislocation Rate, Function & Health Perception	Mr. Edward Man-tai CHAN
09:41 – 09:48	1B.9 Kinematic and Neuromuscular Changes in Patient with Preoperative Knee Fixed Flexion Deformity (FFD) Before and After Total Knee Arthroplasty (TKA)	Mr. Kam-wai CHEN
09:48 – 09:55	1B.10 Exploration of Using Spinal Cord Independence Measure (SCIM) III as a Functional Outcome Measure in a Spinal Cord Injury (SCI) Rehabilitation Setting	Ms. Alicia Yuen-wai YAM
09:55 – 10:02	1B.11 The Abbreviated Mental Test (AMT) as an Alternative of the Mini-Mental State Examination (MMSE) in Orthogeriatric Patients	Ms. Yuen-lok WONG
10:02 – 10:09	1B.12 Factors Predictive of Survival and Cumulative Survival Rate Following Spinal Cord Injury in Hong Kong – A Retrospective Study in Kowloon Hospital	Mr. Amos Ying-tang LEE
10:09 – 10:16	1B.13 Risk Factors for a Loss of Extension After Anterior Cruciate Ligament Reconstruction	Ms. Ho-ieng IEONG
10:16 – 10:30	Discussion / Wrap-up	



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08:45 – 10:30	Session 1 – Free Paper Session (Concurrent) Session 1A Lim Por Yen Lecture Theatre Session 1B Pao Yue Kong Auditorium	Dr. Adrian HB LEUNG Dr. Chin-hung HO
10:30 – 11:00	Tea Break	
11:00 – 12:30	Session 2 – Opening Ceremony & 6th Sir Harry Fang Oration Lim Por Yen Lecture Theatre	Dr. Ka-ho NG
11:00 – 11:05	2.1 Opening Speech	Prof. Patrick Shu-hang YUNG
11:05 – 11:20	2.2 Presentation of Souvenir	Dr. David FANG & Prof. Patrick Shu-hang YUNG
11:20 – 12:30	2.3 Sir Harry Fang Oration – A Journey of Rehabilitation	Prof. Shew-ping CHOW
12:30 – 14:00	Session 3 – Lunch Symposium Sponsored by Ekso Bionics® Run Run Shaw Hall, 1/F	Dr. Paul Aarne KOLJONEN
12:30 – 14:00	3.1 Integration of Robotics into Clinical Practice	Mr. Darrell MUSICK
14:00 – 15:05	Session 4 – Plenary Lecture Lim Por Yen Lecture Theatre	Dr. Sheung-wai LAW
14:00 – 14:30	4.1 Global Perspective on SCI	Prof. Graham CREASEY
14:30 – 15:00	4.2 Rehabilitation Technologies: Global Experience with Rehabilitation Robotics	Prof. William Zev RYMER
15:00 – 15:30	4.3 Promise, Potential and Perspective of Advanced Rehabilitation Technology	Dr. Arun JAYARAMAN
15:30 – 15:35	4.4 Q & A	
15:35 – 16:00	Tea Break	



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Time	Topics	Moderator / Speakers
16:00 – 17:30	Session 5A – Care Model in SCI Rehabilitation (Concurrent) Lim Por Yen Lecture Theatre	Dr. Enoch EH CHEN
16:00 – 16:20	5A.1 Multidisciplinary Care of SCI for Life	Prof. Graham CREASEY
16:20 – 16:40	5A.2 Local Situation of SCI Rehabilitation	Dr. William Kin-Hung CHENG
16:40 – 17:00	5A.3 International Collaboration in SCI Research	Prof. Graham CREASEY
17:00 – 17:20	5A.4 Transdisciplinary Goal Setting and Intervention from the WHO-ICF Perspective in a Transitional Residential Centre for SCI	Dr. Ivan Yuen-wang SU
17:20 – 17:30	5A.5 Q & A	
16:00 – 17:40	Session 5B – Application of Robotics in Rehabilitation (Concurrent) Pao Yue Kong Auditorium	Dr. Wing-yuk MOK
16:00 – 16:20	5B.1 Novel Techniques to Augment Neural Plasticity After Spinal Cord Injury: Applications of Acute Intermittent Hypoxia (AIH)	Prof. William Zev RYMER
16:20 – 16:40	5B.2 Local Experience in Robotic Assisted Rehabilitation in SCI	Dr. Paul Aarne KOLJONEN
16:40 – 17:00	5B.3 Experience of Robotic Assisted Rehabilitation in Shirley Ryan AbilityLab	Dr. Arun JAYARAMAN
17:00 – 17:15	5B.4 Robotic Assisted Rehabilitation for People with SCI	Mr. Eddy Yu-yeung CHEUNG
17:15 – 17:30	5B.5 Robotic Assisted Rehabilitation – Current Status in Hong Kong	Prof. Raymond Kai-yu TONG
17:30 – 17:40	5B.6 Q & A	



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Day 2, 14 October 2018, Sunday, Lim Por Yen Lecture Theatre

Time	Topics	Moderator / Speakers
09:00 – 10:30	Session 6 – Care Delivery in SCI: from Acute to Rehabilitation	Dr. Chor-yin LAM
09:00 – 09:20	6.1 The Effects of Acute Care on Long Term Outcomes	Prof. Graham CREASEY
09:20 – 09:40	6.2 How Does Botulinum Toxin Reduce Spasticity?	Prof. William Zev RYMER
09:40 – 10:00	6.3 Continuum of Care with Rehabilitation Technology – from Hospital to Community	Dr. Arun JAYARAMAN
10:00 – 10:20	6.4 Intermittent Vibration Reduces the Oxidative Damage in Muscles Induced by Prolonged Epidermal Compression	Prof. Arthur Fuk-tat MAK
10:20 – 10:30	6.5 Q & A	
10:30 – 11:00	Tea Break	
11:00 – 12:40	Session 7 – Plenary Lecture	Dr. William KH CHENG
11:00 – 11:30	7.1 Application of New Technology to SCI Rehabilitation	Prof. Graham CREASEY
11:30 – 12:00	7.2 Mechanisms of Spasticity after Injury to the Neuraxis - Implications for Novel Therapeutics	Prof. William Zev RYMER
12:00 – 12:30	7.3 Wearable Sensors for Patient Monitoring: Impact on Clinical Outcomes	Dr. Arun JAYARAMAN
12:30 – 12:40	7.4 Q & A	
12:40 – 12:45	Session 8 – Presentation of Best Paper Award and Wrap-up	Dr. Raymond NM WONG