

Module Head: Dr. Ronald Wong

Last update: 21/1/22

Session	1	2	3	4	5	6	7	8	9	10	11	12	Exam
Date	4/3/22(F)	11/3/22(F)	18/3/22(F)	25/3/22(F)	1/4/22(F)	8/4/22(F)	22/4/22(F)	26/4/22(T)	29/4/22(F)	30/4/22(S)		6/5/22(F)	21/5 (S)
Time	1830-2130	1830-2130	1830-2130	1830-2130	1830-2130	1830-2130	1830-2130	1400-1700	1830-2130	1000-1300	1400-1700	630-930	pm
Venue	OLC	OLC	OLC	OLC	OLC	Gait lab /OLC	OLC	OLC	OLC	Ward 5K	P&O Dept	OLC	tbc

Content	Speakers	Session	note
Introduction of Orthopaedic Principles of Limb Amputation, including Re-amputation, Phantom Limb and the Management of Phantom Pain and Sensation	Dr. SM LEUNG (O&T, TPH)	1	4/3/2022(F) 1830-2130
Psychosocial Problems of Amputees & SCI, and their Management	Dr. Jeffery LIU (Clin. Psychologist, TPH)	2	11/3/2022(F) 1830-2130
Application of Posture Monitoring Systems and CAD/CAM Systems in Orthopaedics Rehabilitation	Dr. MS WONG (P&O, Poly U)	3	18/3/2022(F) 1830-2130
1. Spinal Cord Injury and Associated Medical Problems	Dr. John WONG (O&T, PWH)	4	25/3/2022(F) 1830-2130
2. Stages of Rehabilitation and SCI Rehabilitation Programme in Kowloon Rehabilitation Centre	Mr. Eddy CHEUNG (PT, KH)		
1. Deep Tissue Injury and Clinical Management	Dr. Samson LIU (O&T, PWH)	5	1/4/2022(F) 1830-2130
2. Seating and Pressure Management Skills (including Wheelchair transfer skills)	Dr. Brian AU (OT, TPH)		
Gait Laboratory Demonstration at PWH (1 hour) (Gait Lab, Rm 124007, 10/F, LCWCSB, PWH)	Dr. Xin HE (O&T, CUHK)	6a	8/4/2022(F) 1830-1930 PWH Gait lab
Biomechanics of Ambulation & Gait Analysis (2 hours)	Prof. Kevin KWONG (PT, OUHK)	6b	1930-2130 (OLC)
Principle of Care of the Amputation Stump and Wound Management (with Demonstration)	Ms. Beryl TSE (APN, AHNH)	7	22/4/2022(F) 1830-2130
1. Transferring, Turning, Skin, Bowel and Bladder Care for Spinal Cord Injury Patients	Ms. Lydia CHEUNG (Nurse, KH)	8	26/4/2022(Tue) 1900-2200
2. Overview of a Spinal Centre			
SCI Orthoses and Robotic Exoskeleton Orthoses	Mr. Terrence KWONG (P&O, MMRC)	9	29/4/2022(F) 1830-2130
1. Specialized Seating and Advanced Wheelchair Technology	Mr. Ajax LAU (P&O, PWH)	10	30/4/2022(Sat) 1000-1300 Ward 5K, PWH
2. Wheelchair Practicum and Prescription			
1. Prosthetics applications and Myoelectric Prosthesis (UL, LL and Hands)	Mr. Giant TSE (P&O, AHNH)	11	1400-1700 P&O dept, PWH
2. Assessment and Management of Amputation Stump (including stump caring for Prosthetic fitting)			
Rehabilitation for the Amputee: From the Basic to Advanced Technology	Prof. SW LAW (O&T, CUHK)	12	6/5/2022(Fri) 1830-2130
Written Examination		----	TBC

Venue:

OLC: Orthopaedic Learning Center, 1/F, Li Ka Shing Specialist Clinic, Prince of Wales Hospital, Shatin
 Gait lab: Gait Lab, 10/F, Lui Che Woo Clinical Sciences Building, Prince of Wales Hospital, Shatin
 Ward 5K (Wheelchair bank) Orthopaedic Ambulatory Care Center (Ward 5K), Day Treatment Block and Children Wards, Prince of Wales Hospital, Shatin
 P&O Dept.: P&O Department, G/F, Day Treatment Block and Children Ward, Prince of Wales Hospital, Shatin

Brief Description:

The applications of rehabilitation technology in spinal cord injury and amputation for musculoskeletal disorders.
 康復技術在脊髓損傷、肌肉骨骼疾病和截肢中的應用。

Learning Outcome:

Students should be able to understand and apply:

1. Advances and developments of assistive devices for ambulation and daily activities;
2. Environmental design and modifications;
3. Causes and management of Spinal Cord Injury;
4. Causes of amputation and prosthetic needs.

Assessment:**1. Written Examination (100%)**

The written Examination is to prepare students for qualifying for Basic Concepts of Spinal Cord Injury and Amputation. A good attendance and participation in the lecture is prerequisite.

Date of Assessment: 21/5/2022 (Sat)

Format: Face-to-Face / Online Examination

Time: to be confirmed

Speakers:

Name	Affiliation
Prof. Ronald Wong (Module Director)	BCMPH, MBChB (CUHK), MRCSEd, PhD (CUHK), FHKCOS, FHKAM (Orth) Clinical Assistant Professor, Department of Orthopaedics and Traumatology, The Chinese University of Hong Kong
Dr. Simon Leung	MB.ChB(CUHK), MMed(Pain Mgt)(Syd), MRCSEd, FRCSEd (Orth), FHKCOS, FHKCOS(Rehab), FHKAM (Ortho Surg) Associate Consultant, Dept. of Orthopaedic Rehabilitation, Tai Po Hospital
Dr. Jeffery Liu	D.Psy.(Clin.Psy), HKU; M.Soc.Sc. (Clin.Psy), HKU; B.Soc.Sc. (Psychology), HKU Clinical Psychologist, Tai Po Hospital
Dr. MS Wong	PhD, CPO(HK), FHKSCPO, FISPO Associate Head and Associate Professor, Department of Biomedical Engineering, Hong Kong Polytechnic University
Dr. John Wong	MBChB(CUHK), FRCS(Edin), FRCS Ed (Orth), FHKCOS, FHKAM (Ortho Surg) Associate Consultant, Department of Orthopaedics and Traumatology, Prince of Wales Hospital
Mr. Eddy Cheung	MPhil., The Hong Kong Polytechnic University; BSc (Hons) in Physiotherapy, The Hong Kong Polytechnic University Physiotherapist I, Physiotherapy Department, Kowloon Hospital

Name	Affiliation
Dr. Samson Liu	MBBS (HKU), FHKAM (Orthopaedic Surgery), FHKCOS, MRCSEd, FRCSEd (Orth) Resident Specialist, Department of Orthopaedics and Ttaumatology, Prince of Wales Hospital
Dr. Brian Au	PhD (Rehab Sciences), MSc (Health Care), PDOT, HKCHSE Fellow Senior Occupational Therapist, Tai Po Hospital
Dr. Xin He	PhD, MSc MMR(CUHK) Postdoctoral Fellow / PIC Gait Lab, Department of Orthopaedics and Traumatology, the Chinese University of Hong Kong
Professor Kelvin Kwong	PhD (Bioengineering), MSc (Bioengineering), Prof Dip Physio Honorary Professor, the Open University of Hong Kong
Ms. Beryl Tse	Master Nursing in Clinical Leadership, HA Wound Care Adviser Group member, TPHDOR WCT chairman APN in Dept. Ortho Rehab (TPH) and StandTall.org. 10yr.s exp as Team leader, F&A team, O&T Dept., PWH
Ms. Lydia Cheung	RN, BSN, MSN RN, Queen Elizabeth Hospital
Mr. Terrence Kwong	M.Sc. in Health Care (Rehabilitation Technology) P&O Dept i/c, Prosthetic & Orthotic Department, MacLehose Medical Rehabilitation Center
Mr. Ajax Lau	BSc, Mphil (HKPU) Prosthetic & Orthotic Department, Prince of Wales Hospital
Mr. Giant Tse	MSc SMHS, BSc (Hon) BME, CPO (HK) Prosthetist & Orthotist I / P&O I/C, Alice Ho Miu Ling Nethersole Hospital & Tai Po Hospital
Professor SW Law	MBChB, FRCSEd, FHKCOS, FCSHK, FRCSEd(Orth.), FHKAM (Orthopaedic Surgery) Professor of Practice/ Clinical Professional Consultant, Department of Orthopaedics and Traumatology, The Chinese University of Hong Kong