## MRGO5103 Geriatric Orthopaedics – Rehabilitative Management of Common Musculoskeletal Problem (2 Credit units)

老年骨科:一般骨骼肌肉問題的康復性處理

Module Head: Dr. Ronald Wong

Last update: 23/8/2022

Session	1	2	3	4	5	6	7	8	Exam
Date	9/9 (F)	16/9 (F)	23/9 (F)	30/9 (F)	7/10 (F)	14/10 (F)	21/10 (F)	28/10 (F)	12/11 (S)
Time	1830-2130	1830-2130	1830-2130	1830-2130	1830-2130	1830-2130	1830-2130	1830-2130	PM
Venue	WMY306								

Content	Speakers	Session	Date
Management of bladder in geriatric orthopaedic patients	Dr. WONG Kwok Keung	1	9/9/2022 (F)
2. Rehabilitation of geriatric patients – special considerations in patient with orthopaedic proble	ems Dr. WONG Wai Ming Kenny	<u> </u>	
<ol> <li>Management of bowel during rehabilitation phase</li> <li>Rehabilitation of osteoporosis and fragility fractures in elderly</li> </ol>	Dr. CHU Chun-Kwok Angus	2	16/9/2022 (F)
. Wheelchair, seating and assistive technology for disability reduction in elderly Dr. CHAN Po-Shan Alice		2	22/0/2022/5\
2. Rehabilitation of elderly patients with spinal and spinal cord pathologies	Dr. CHIN Ping-Hong Raymond	3	23/9/2022 (F)
<ol> <li>Physical agents, manipulation, massage and traction, electrical stimulation</li> <li>Exercise physiology, therapeutic exercise, aquatic rehabilitation</li> </ol>	Mr. NGAI Chi-Wing Gorman	4	30/9/2022 (F)
<ol> <li>Introduction of International Classification of Functioning, Disability and Health (ICF)</li> <li>Quality and outcome measures of rehabilitation</li> </ol>	Ms. CHEUNG Tsz-Ying Joyce	5	7/10/2022 (F)
<ol> <li>Common orthoses used in the elderly</li> <li>Principles of prosthetic prescription in the elderly</li> </ol>	Ms. Margaret HO	6	14/10/2022 (F)
Elderly Rehabilitation and Step Down unit	Dr. NG Wai-Kit Raymond	7	21/10/2022 (F)
Sarcopenia workshop	Dr. Kenneth CHENG	8	28/10/2022 (F)
Written Examination			12/11 (Sat)

<u>Venue:</u> WMY306 3/F, Wu Ho Man Yuen Building, Chung Chi College, CUHK Campus

# **Brief Description:**

Introduction of geriatric in falls: medical assessment, gait disorders, comprehensive geriatric assessment, and long term care, anti-ageing and exercise, perioperative management of hip fracture patients: medical aspects, dementia and delirium, nutrition and wound, neurological conditions: stroke and parkinsonism, osteoporosis and sarcopenia and peri-discharge and post discharge planning and support. Introduction to evaluation and management of daily self care activities; quality and outcome measures of rehabilitation, rehabilitation of geriatric patients, rehabilitation of specific disorders, etc.

老年人跌倒的問題:醫療評估,步態障礙,綜合老年人評估,長期護理,抗衰老和運動,髖關節骨折患者手術前後管理;醫學方面:腦退化症,營養和傷口;神經系統疾病:中風和帕金森綜合症,骨質疏鬆症和少肌症,手術前和出院後規劃和支持。日常自理活動評估與管理介紹;老年患者康復,個別疾病康復質素和效果措施。

#### **Learning Outcome:**

Students should be able to understand and apply:

- 1. Falls: medical assessment, gait disorders, comprehensive geriatric assessment, and long term care
- 2. Anti-ageing and exercise
- 3. Perioperative management of hip fracture patients: medical aspects, dementia and delirium, nutrition and wound
- 4. Neurological conditions: stroke and parkinsonism, osteoporosis and sarcopenia
- 5. Peri-discharge and post discharge planning and support
- 6. Daily self care activities; quality and outcome measures of rehabilitation, rehabilitation of geriatric patients, rehabilitation of specific disorders

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With each assignment, students will be required to submit a signed <u>declaration</u> that they are aware of these policies, regulations, guidelines and procedures.

- In the case of group projects, all members of the group should be asked to sign the declaration, each of whom is responsible and liable to disciplinary actions, irrespective of whether he/she has signed the declaration and whether he/she has contributed, directly or indirectly, to the problematic contents.
- For assignments in the form of a computer-generated document that is principally text-based and submitted via VeriGuide, the statement, in the form of a receipt, will be issued by the system upon students' uploading of the soft copy of the assignment.

Assignments without the properly signed declaration will not be graded by teachers.

Only the final version of the assignment should be submitted via VeriGuide.

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#### Assessment:

Written assessment

Date: 12/11/2022 (Sat)

Time: 15:30 – 16:30 (to be confirmed)
Online / face-to-face (Venue: to be confirmed)

## **Speakers:**

Prof. Ronald WONG	BCMPH, MBChB (CUHK), MRCSEd, PhD (CUHK), FHKCOS, FHKAM (Orth)
(Module Director)	Clinical Assistant Professor, Department of Orthopaedics and Traumatology, The Chinese University of Hong Kong
Dr. Kwok-Keung WONG	MBBS, MRCP(UK), FHKCP, FHKAM(Geriatrics)
	Associate Consultant, Department of Medicine and Geriatrics, Kwong Wah Hospital
Dr. Kenny Wai-Ming WONG	MBChB (CUHK); MRCP (UK), FHKCP, FHKAM (Medicine)
	Consultant, Department of Medicine and Geriatrics, Tuen Mun Hospital
Dr. Angus Chun-Kwok CHU	MBBS, MRCP (UK), FHKCP, FHKAM (Medicine)
	Consultant, Department of Medicine & Geriatrics, Tuen Mun Hospital
Dr. Alice Po-Shan CHAN	DHSc, MSc, PDOT
	Senior Occupational Therapist, Occupational Therapy Department, Tai Po Hospital
Dr. Raymond Ping-Hong CHIN	FRCS (Edin), FHKCOS, FHKAM (Ortho), FHKAM (Rehab)
	Orthopaedic Surgeon, in private practice
Ms. Joyce Tsz-Ying CHEUNG	MSC (Clinical Gerontology), MSC (Health & Hospital Management), PDOT, OTR
	Cluster Coordinator (Occupational Therapy), NT West Cluster, and Department Manager (Occupational Therapy), Tuen Mun Hospital
Ms. Margaret HO	Certified Prosthetist and Orthotist, MSc in Health Care (Health Technology), HKSCPO
	Department Manager of Prosthetic and Orthotic Department, Hong Kong East Cluster
Mr. Gorman Chi-Wing NGAI	MSc HealthCare, BSc (PT), Dip MDT, Cert Acupuncture, ACSM
	Exercise Specialist (R), MMCTA
Dr. Raymond Wai-Kit NG	MBChB, FHKAM (Orthopaedic Surgery)
	Specialist, Department of Orthopaedics Rehabilitation, Tai Po Hospital
Dr. Kenneth CHENG	B.A.Sc. (Hons) (Simon Fraser University, CANADA), M.A.Sc. (University of Toronto, CANADA), Ph.D. (University of Toronto, CANADA)
	Scientific Officer, Department of Biomedical Engineering, The Chinese University of Hong Kong