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: 27/9/2023

Session	1	2	3	4	5	6	7	8	Exam
Date	8/9 (F)	22/9 (F)	5/10 (Thu)	13/10 (F)	20/10 (F)	27/10 (F)	2/11 (Thu)	7/11 (Tue)	11/11 (S)
Time	1830-2130	1830-2130	1830-2130	1830-2130	1830-2130	1830-2130	1830-2130	1830-2130	PM
Venue	OLC SR	OLC SR	OLC SR	OLC SR	OLC SR	OLC SR	OLC SR	OLC SR	(TBC)

Content	Speakers	Session	Date
Management of bladder in geriatric orthopaedic patients	Dr. WONG Kwok Keung	1	8/9 (Fri)
2. Rehabilitation of geriatric patients – special considerations in patient with orthopaedic problems	Dr. WONG Wai Ming Kenny	1	
1. Rehabilitation of elderly patients with spinal and spinal cord pathologies	Dr. CHIN Ping-Hong Raymond	2	22/9 (Fri)
1. Physical agents, manipulation, massage and traction, electrical stimulation	Mr. NGAI Chi-Wing Gorman	3	E /10 /Thu)
2. Exercise physiology, therapeutic exercise, aquatic rehabilitation		3	5/10 (Thu)
Management of bowel during rehabilitation phase	Dr. CHU Chun-Kwok Angus	4	12/10 (Eri)
2. Rehabilitation of osteoporosis and fragility fractures in elderly		4	13/10 (Fri)
Principles of prosthetic prescription and Common orthoses used in the elderly	Mr. TSE Pak-Hi Giant	5	20/10 (Fri)
2. Wheelchair, seating and assistive technology for disability reduction in elderly		5	20/10 (FII)
Elderly Rehabilitation and Step Down unit	Dr. NG Wai-Kit Raymond	6	27/10 (Fri)
1. Introduction of International Classification of Functioning, Disability and Health (ICF)	Ms. CHEUNG Tsz-Ying Joyce	_	2/44 /Th\
2. Quality and outcome measures of rehabilitation		/	2/11 (Thu)
Sarcopenia workshop	Dr. Kenneth CHENG	8	7/11 (Tue)
Written Examination			11/11 (Sat)

<u>Venue:</u> OLC SR Seminar Room, Orthopaedic Learning Center, 1/F, Li Ka Shing Specialist Clinic (North Wing), Prince of Wales Hospital, Shatin

(TBC) To Be Confirmed

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: 11/11/2023 (Sat)
Time: PM (to be confirmed)
Venue: to be confirmed

Speakers:

BCMPH, MBChB (CUHK), MRCSEd, PhD (CUHK), FHKCOS, FHKAM (Orth)
Clinical Assistant Professor, Department of Orthopaedics and Traumatology, The Chinese University of Hong Kong
MBBS, MRCP(UK), FHKCP, FHKAM(Geriatrics)
Associate Consultant, Department of Medicine and Geriatrics, Kwong Wah Hospital
MBChB (CUHK); MRCP (UK), FHKCP, FHKAM (Medicine)
Consultant, Department of Medicine and Geriatrics, Tuen Mun Hospital
FRCS (Edin), FHKCOS, FHKAM (Ortho), FHKAM (Rehab)
Orthopaedic Surgeon, in private practice
MBBS, MRCP (UK), FHKCP, FHKAM (Medicine)
Consultant, Department of Medicine & Geriatrics, Tuen Mun Hospital
MSc SMHS, BSc (Hon) BME, CPO (HK)
Prosthetist & Orthotist I, Alice Ho Miu Ling Nethersole Hospital & Tai Po Hospital
MSc HealthCare, BSc (PT), Dip MDT, Cert Acupuncture, ACSM
Exercise Specialist (R), MMCTA
MSC (Clinical Gerontology), MSC (Health & Hospital Management), PDOT, OTR
Cluster Coordinator (Occupational Therapy), NT West Cluster, and Department Manager (Occupational Therapy), Tuen Mun Hospital
MBChB, FHKAM (Orthopaedic Surgery)
Specialist, Department of Orthopaedics Rehabilitation, Tai Po Hospital
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