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Theme of the Coming Issue
Stroke Rehabilitation

Editorial

HKPA Conference 2017

Louis TSOI and Maurice HON

HKPA Conference 2017 was successfully held on 28 and 29 October 2017. The theme this year is "Excellence in Physiotherapy: Marching Forward Together". Instead of focusing on one specific topic, the theme calls for us to recognize our wide spectrum of services and share our knowledge on the different areas of practice within the physiotherapy profession.

As one of the keynote speakers at the conference, we are delighted to have Dr. Sandra Billinger from the University of Kansas Medical Center, USA, share with us her expertise in stroke-related research and possible mechanisms or markers that may indicate risk of cerebrovascular dysfunction.

In the NGO corner, Mr. Pierre Ka-Chuen Lui of Jockey Club New Page Inn, SAHK shares with us its unique and comprehensive rehabilitation programme for patients with tetraplegia. The programme includes: the facilitation of community integration through sports, advise the use of assistive technology, carer education, lifestyle planning and ongoing rehabilitation assessment and treatment.

In the legal column, Mr. Bronco But discusses the topic of canvassing, once again giving us more valuable insight on the physiotherapist code of practice.

Cerebrovascular Reserve Capacity: A Potential Biomarker for Brain Health

Dr. Sandra BILLINGER
University of Kansas Medical Center, USA

Proficient cerebral vascular response (CVR) is extremely important in order to ensure adequate blood flow to the brain. Any disruption in brain blood flow, particularly long-term, could be extremely damaging to the vascular tissue, which ultimately can impair brain function and result in cell death. Previous research in animal models has shown that the accumulation of the peptide beta-amyloid, a hallmark pathology of Alzheimer's disease [1] impairs CVR by potentially disrupting mechanisms associated with endothelial function [2, 3]. Multiple studies have focused on the relationship of cerebral blood flow in Alzheimer's disease [4-7]. However, in humans, a similar relationship was not obvious when comparing patients classified as mild cognitively impaired and healthy controls during static, resting conditions. However, noticeable differences were reported when individuals were cognitively challenged, which resulted in an increase in blood flow [8]. It may be that probing the responsiveness of a mechanism, such as regulation of CVR to a cognitive or physiological challenge will reveal between group differences that are not apparent in resting conditions.

There is great interest in the role of exercise to optimal brain aging. Therefore, adding a physiologic challenge such as exercise may increase the likelihood of detecting subtle vascular changes in preclinical or early disease states in humans. During exercise, the cerebrovascular system is challenged due to rapid increases in mean arterial pressure (MAP), increased sympathetic activity and greater cardiac output to meet metabolic demand. These previously published findings combined with our interest in cerebrovascular health and exercise resulted in our experimental protocol to examine middle cerebral artery velocity (MCAv) response at 8 minutes of rest and for 8 minutes during steady state moderate intensity exercise. Our protocol includes measuring MCAv with transcranial Doppler ultrasound, a finger plethysmograph was used to collect beat-to-beat MAP, a nasal cannula to measure end-tidal carbon dioxide output, and ECG for heart rate at rest and exercise.

Our study participants (65-90 years of age and all characterized as cognitively normal) were recruited through the KU Alzheimer's Disease Center. The presence of beta-amyloid was characterized with florbetapir positive emission tomography scans. Our study team was blinded to amyloid status. CVR was calculated as the difference in blood flow velocity from rest to exercise. Our results showed that older adults with elevated beta-amyloid had a blunted CVR ($n = 25$: 3.3 ± 3.7cm/s) than non-elevated individuals ($n = 45$: 7.2 ± 5.0 cm/s, $p < 0.001$). Greater beta-amyloid load was linearly associated with less CVR across all participants ($p = 0.0002$). No significant differences were observed between groups for MAP or end-tidal carbon dioxide output ($p>0.10$).

Although all individuals were determined to be cognitively normal, we have reported that CVR is related to processing speed ($p < 0.001$). We believe these results extend the growing literature in humans that cerebrovascular dysfunction and beta-amyloid accumulation are closely linked. These results support piror published work in

(Continued on Page 3)

animals whereby beta amyloid accumulation may negatively impact cerebrovascular regulation. CVR may be an important early marker of cerebrovascular dysfunction and has the potential to be a biomarker for brain health. However, further research is warranted.

References

1. McKhann GM, Knopman DS, Chertkow H, Hyman BT, Jack CR, Jr., Kawas CH, et al. The diagnosis of dementia due to Alzheimer's disease: recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. Alzheimers Dement. 2011;7(3):263-9. doi: 10.1016/j.jalz.2011.03.005. PubMed PMID: 21514250; PubMed Central PMCID: PMC3312024.

2. Niwa K, Kazama K, Younkin L, Younkin SG, Carlson GA, Iadecola C. Cerebrovascular autoregulation is profoundly impaired in mice overexpressing amyloid precursor protein. American journal of physiology Heart and circulatory physiology. 2002;283(1):H315-23. doi: 10.1152/ajpheart.00022.2002. PubMed PMID: 12063304.

3. Iadecola C, Zhang F, Niwa K, Eckman C, Turner SK, Fischer E, et al. SOD1 rescues cerebral endothelial dysfunction in mice overexpressing amyloid precursor protein. Nat Neurosci. 1999;2(2):157-61. doi: 10.1038/5715. PubMed PMID: 10195200.

4. Bangen KJ, Clark AL, Edmonds EC, Evangelista ND, Werhane ML, Thomas KR, et al. Cerebral Blood Flow and Amyloid-beta Interact to Affect Memory Performance in Cognitively Normal Older Adults. Front Aging Neurosci. 2017;9:181. doi: 10.3389/fnagi.2017.00181. PubMed PMID: 28642699; PubMed Central PMCID: PMC5463038.

5. Snyder HM, Corriveau RA, Craft S, Faber JE, Greenberg SM, Knopman D, et al. Vascular contributions to cognitive impairment and dementia including Alzheimer's disease. Alzheimers Dement. 2015;11(6):710-7. Epub 2014/12/17. doi: 10.1016/j.jalz.2014.10.008. PubMed PMID: 25510382; PubMed Central PMCID: PMCPMC4731036.

6. Gottesman RF, Schneider AL, Zhou Y, Coresh J, Green E, Gupta N, et al. Association Between Midlife Vascular Risk Factors and Estimated Brain Amyloid Deposition. Jama. 2017;317(14):1443-50. Epub 2017/04/12. doi: 10.1001/jama.2017.3090. PubMed PMID: 28399252.

7. Yew B, Nation DA. Cerebrovascular resistance: effects on cognitive decline, cortical atrophy, and progression to dementia. Brain : a journal of neurology. 2017;140(7):1987-2001. Epub 2017/06/03. doi: 10.1093/brain/awx112. PubMed PMID: 28575149.

8. Xie L, Dolui S, Das SR, Stockbower GE, Daffner M, Rao H, et al. A brain stress test: Cerebral perfusion during memory encoding in mild cognitive impairment. NeuroImage Clinical. 2016;11:388-97. Epub 2016/05/26. doi: 10.1016/j.nicl.2016.03.002. PubMed PMID: 27222794; PubMed Central PMCID: PMCPMC4821452.

HKPA CONFERENCE 2017

"Excellence in Physiotherapy: Marching Forward Together"

The conference was successfully held on 28th and 29th October 2017 in Hotel ICON. Here are photos captured for sharing the highlights of the Conference.

HKPA Annual General Meeting

2017-2019 HKPA Executive Committee Members

Master of Ceremony team with the delegates from the Australian Physiotherapy Association

Secretary sub-committee members:
Ms. CHAN Lok Yi, Ms. KO Hoi Ling, Mr. LAM Yat Shun, Ms. MOK Kei Po, Ms. NG Ka Wing, Ms. SIN Yan Wing, Ms. SZE Kai Tsit, Mr. YU Cho Wai Geoffrey, Mr. CHAN Hong and Mr. KWOK Kwan Siu

IT sub-committee members:
Mr. LEUNG Ka Lun Kenneth, Mr. CHU Ka Ho, Mr. LO Kai Fai, Mr. POON Ming Chung, Mr. LEUNG Chun Wa, Mr. WONG Yat Long Rodney, Mr. WONG Ho Lun and Mr. LIU Ka Po

Sponsorship Sub-committee members:
Mr. CHAN Bun, Ms. Kay TSE, Mr. Dickson CHEUNG and Mr. WONG Yat Long Rodney

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Keynote Speaker
Dr. Paulo FERREIRA

Keynote Speaker
Dr. Manuela FERREIRA

Keynote Speaker
Dr. Sandra BILLINGER

Guest Speaker
Dr Vivian LOU

Best Student Project Award:
Mr. CHAN Mui Sing, Mr. LAM Yuk Shan, Mr. LI Ka Yau,
Mr. LO Tung Lam and Ms. YEUNG Hoi Ting

Best Oral Presentation Award (Gold)
Ms. CHAU Ka Wai Carrie

Best Oral Presentation Award (Silver)
Ms. LAM Pui Yan

Best Oral Presentation Award (Bronze)
Mr. FUNG Kai Hang Mr. LAU Kin Ming Ricky

(Continued on Page 6)

Best Poster Award (Gold)
Ms. LAU Sau Ying Jamie

Best Poster Award (Silver)
Ms. LEUNG Ka Po, Andrea

Best Poster Award (Bronze)
Ms. Helen LUK

HKCOP representatives;
Dr. Sharon TSANG, Mr. Clement CHAN
and Mr. Raymond TSANG

Ms. Priscilla Poon (Former HKPA President),
Mr. Phil CALVERT (APA President,),
Dr. Manuela FERREIRA (Keynote Speaker) and
Mr. Cris MASSIS (APA CEO)

Booths of Sponsors

(Continued on Page 7)

Sponsor Representatives

(Continued on Page 8)

Pre-Conference Workshop 1:
E-Health, Genetic, Lifestyle Intervention for Musculoskeletal Pain

Pre-Conference Workshop 2:
Contemporary Management of Low Back Pain in Older Adults

Pre-Conference Workshop 3:
Aerobic Exercise Post-Stroke: Evaluation and Exercise Prescription

Thank You

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HKPA Dinner (Approaching 55th Anniversary)

Date : 28 October 2017(Saturday)
Venue : Hotel ICON

An extraordinary celebration dinner was prepared not just for social gathering but also to celebrate HKPA approaching its 55th Anniversary. Guests and members enjoyed the Chinese cuisine in the Hotel ICON.

There were table prizes, lucky draw and marvelous performances for all participants. We all enjoyed the memorable night with lots of joy and satisfaction.

Ms. Yannes CHAN and
Mr. Eddy CHEUNG as event MC.

Participants enjoyed the photo time

Big thanks to Priscilla for
leading HKPA in previous years

Toasting from the new EC.

Wonderful performance
by Cindy and Leo

Magic show

The 1st prize winner
of the lucky draw.

HKPA Election 2017-2019

Date : 28 October 2017(Saturday)
Time : 8:45-12:00
Venue : Silver Ballroom, Hotel ICON
17 Science Museum Road
Tsim Sha Tsui, Kowloon, HK

HKPA Annual General Meeting was held on 28 October 2017 and ballot counting was conducted for the election of new Executive Committee of HKPA for the year 2017-2019.

The result of the election was announced and the new committee is listed below with Prof. Marco PANG as the President.

The counting ballot process was under the supervision of HKPA honorary legal advisor – Mr. Bronco BUT

Election Results for HKPA President (2017-2019)

Number of valid ballots counted:	**281**
Number of invalid ballots:	**20**

Ballot attained for all nominees

Nominee	Ballot attained
Mr. LEUNG Ka Lun, Kenneth	94
Prof. PANG Marco Yiu Chung	181

(Continued on Page 11)

Election Results for HKPA Executive Members (2017-2019)

Number of valid ballots counted:	**281**
Number of invalid ballots:	**20**

Election Results for HKPA Executive Committee (2017-2019)

Nominee	Ballot attained
Dr. CHAN Chi Ming, Andy	163
Mr. CHAN Kin Ming, Clement	159
Mr. CHAU Ka Wai, Daniel	130
Mr. CHU Ka Ho, Tommy	55
Mr. FUNG Wai Yip, Kerry	99
Mr. KWOK Chun Fai, Anthony	100
Mr. LAI Wai Kin, Charles	121
Ms. LAM Chui Yi, Isa	96
Mr. LEE Ka Man, Harry	94
Mr. LIU Ka Po	74
Mr. LO Kai Fai, Vincent	67
Mr. MA Fat Chuen, Brian	144
Ms. MAK Man Yu, Mandy	112
Mr. NG Yiu Pan, Nelson	56
Mr. NGAI Chi Wing, Gorman	153
Dr. NGAI Pui Ching, Shirley	146
Dr. SO Chun Lung, Billy	88
Ms. SUEN Mei Yee, Anna Bella	149
Mr. TSANG Chi-Chung, Raymond	202
Mr. WAN Sung, Sam	53
Dr. WONG Yu Lok, Arnold	91
Mr. WOO Chuen Hau, Alexander	151
Mr. YEUNG Ngai Chung, Ivan	55

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Members of the Executive Committee of the HKPA Ltd. (2017-2019)

President	Prof. Marco PANG
Executive Committee Members	Dr. CHAN Chi Ming, Andy
	Mr. CHAN Kin Ming, Clement
	Mr. CHAU Ka Wai, Daniel
	Mr. LAI Wai Kin, Charles
	Mr. MA Fat Chuen, Brian
	Ms. MAK Man Yu, Mandy
	Mr. NGAI Chi Wing, Gorman
	Dr. NGAI Pui Ching, Shirley
	Ms. SUEN Mei Yee, Anna Bella
	Mr. TSANG Chi-Chung, Raymond
	Mr. WOO Chuen Hau Alexander

Announcement

Resignation of Elected Executive Committee Members

HKPA regretfully announces the resignation of Dr. CHAN Chi Ming, Andy and Mr. CHAU Ka Wai Daniel from the Executive Committee effective 31 October 2017 and 2 November 2017 respectively because of personal reasons. HKPA respects their decision and wishes them the best in their future endeavors. HKPA also takes this opportunity to thank their contribution in the past.

Following thorough discussion during the Executive Committee Meeting on 18 November 2017, it was a unanimous decision of the Executive Committee to appoint Mr. WAN Sun Sam and Ms. WONG Judy Wan Loon to fill the above positions and their tenure will be reviewed in the Annual General Meeting of 2018.

Co-opted Executive Committee Members

In the same Executive Committee meeting, it was further decided that Mr. LEE Ka Man Harry, Mr. YEUNG Ngai Chung Ivan, Dr. SU Yuen Wang Ivan, Dr. WONG Yu Lok Arnold , and Dr. SO Chun Lung Billy be co-opted to the Executive Committee.

Community-based Transitional Residential and Ambulatory Day Rehabilitation for Patients with Tetraplegia before and after Returning Home

Pierre Ka-chuen LUI
Physiotherapist I, Jockey Club New Page Inn, SAHK

The Jockey Club New Page Inn (JCNPI) has been brought into service since 2008. It is the first of its kind in Asia, offering time-defined residential rehabilitation for people with tetraplegia due to spinal cord injury (SCI) and traumatic brain injury (TBI), as well as continuing ambulatory day rehabilitation and respite services after discharge from the residential service. The Centre is located in Ma On Shan and receives referrals primarily from the 3 designated SCI rehabilitation centres in Tai Po Hospital, Kowloon Hospital, and MacLehose Rehabilitation Centre. The main roles of physiotherapists in the JCNPI can be summarized into five points.

Facilitator for Community Participation through Recreational Adapted-Sports

With community re-integration as the ultimate goal, our aim is to help our clients to adjust or re-establish new goals in life based on an acceptance of their present physical condition. During the process, it is important to manage the clients' and their caregivers' expectations that can be aligned with the alternative provision, in particular, in the areas of recreational sports. There are a host of adaptive sports available in the market. With our knowledge and expertise in exercise science and sports injuries, physiotherapists are duty bound to facilitate these clients to participate in adaptive sports for competition, personal enjoyment, or healthy body and mind despite severe physical impairments.

Autonomy is the key to sustainable sports participation. In additional to introductory talk on adaptive sports, we will also connect our clients to relevant local sports organizations (e.g., Hong Kong Paralympic Committee and Association for the Physically Disabled, Hong Kong China Rowing Association, Riding for the Disabled Association, etc) for organizing talks, demonstrations and/or experiential trials of specific sports to our clients (Fig. 1 & 2). They will then make their own decision to choose sports activities of their own interest in accordance with the respective criteria. In the past 9 years, our clients have participated in Boccia, wheelchair fencing, wheelchair bowling, wheelchair lawn bowls, indoor and outdoor rowing, wheelchair archery, wheelchair table tennis, horse riding, etc.

Fig.1 Hong Kong Boccia Team Coach Mr Poon Chun Kit received a souvenir from our client after a talk on Boccia.

(Continued on Page 14)

Fig.2 A client with C6 tetraplegia trying indoor rowing with the Hong Kong Para-rowing Team Coach Mr Yau Tze Fung.

Every year, we work closely with our social workers and occupational therapists to motivate and empower potential clients to participate in various local sports competitions such as Boccia Open (at BC3 and BC4 levels), Archery Open, indoor rowing, Fencing Open, etc. (Fig. 3 & 4).

Lifestyle Planner for Building a Regular Exercise Habit

Due to advances in technology and increasing awareness of the importance of complication prevention and management (e.g., pressure injuries, urinary tract infection, etc), the average life span of our clients is increasing. TBI/SCI results in complete or partial life-long paralysis of all 4 or both lower extremities. Thus, encouraging perseverance in daily participation in appropriate physical activity should be a core component of every client encounter. By establishing a successful physical activity habit not only promotes health and well-being, but also lessens the risk of infirmities (e.g. obesity, cardio-vascular disease, etc). The challenge faced by physiotherapists in this area is to develop a suitable physical activity programme and establish intrinsic rewards to regular exertion so as to impart a greater sense of autonomy and willingness to become engaged at a personal and an appropriate level.

Fig.3 A player with tetraplegia (at BC3) in the Hong Kong Open Boccia Championships. The player used helmet pointer to trigger a ball release on a track that was positioned, under the player's command, by a helper with his back to the goals.

Fig.5 Introducing a daily muscle strengthening programme to a client with incomplete tetraplegia through establishing a regular workout routine and workout plan at his home with the involvement of his domestic helper.

Fig.4 A player with paraplegia participating in the Archery Open Championships and won the first winner prize after repeated attempts.

Fig.6 The 'Sitting Taichi' training group for clients with paraplegia and incomplete tetraplegia and their caregivers for improving sitting balance as well as trunk, neck and upper-limb control.

(Continued on Page 15)

Coach on Manual Handling Skills to Caregivers

Self-management is a means to reduce symptoms and other potential complications that involves empowerment of the clients together with on-going downward transfer of relevant knowledge, skills (e.g., manual daily transfer, getting in and out of taxis, stretching and mobilization, assisted standing, etc), and equipment (e.g., mobile/ ceiling hoist, cough assist, home mechanical ventilator, etc) training to their caregivers. With the help of a properly trained caregiver, the client can have better access to common community facilities and relevant health and healthcare services, thus ensuring a better quality of care and quality of life and a more sustainable home and community livings after returning home.

Fig.7 Delegating standing skill to a caregiver with emphasis on safety issues for both parties and making use of exercise facilities in the nearby park of the client's home.

Fig.8 Real-life coaching a caregiver on how to assist a client with paraplegia to get and out of a taxi and lift the folded wheelchair in and out of the car trunk safely.

Advisor and Practitioner on Assistive Technology

Assistive technology device is an umbrella term covering assistive, adaptive, and training devices for people with disabilities and also includes the process used in selecting, locating, and using them. In JCNPI, physiotherapists are heavily involving in the prescription of standing frame, walking, mobility, and transfer aids, pressure stocking and abdominal binder, kinesiotaping, portable functional electrical stimulation (FES)-based orthoses, portable electromyographic (EMG) biofeedback device, etc. for our clients (Fig. 9). We collaborate with occupational therapists of the Centre in prescribing power/manual standing and sports wheelchair as well as power/ mechanical ceiling/mobile hoist. Not only in the prescription process, we are also involved in price quoting from suppliers, funding application (e.g., Compensate Social Security Allowance (CSSA) or other charity funds), purchasing on behalf of the clients as well as product testing and client training after delivery. If necessary, custom-made adaptive sports tools and daily living aids will be designed and fabricated for clients with special needs.

Fig.9 FES for drag-foot correction in a client with incomplete C4 tetraplegia

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Fig.10 A client with tetraplegia receiving Upper Limbs Ergometry with FES.

Fig.11 A client with incomplete paraplegia receiving walking training with an overhead track and harness system

Provider of Rehabilitation Assessment and Treatment

Lastly, back to basic, we will evaluate the level of physical fitness of our clients so that a safe and effective reconditioning programme can be prescribed so as to eliminate or reduce the limiting factors to physical activities (Fig. 10 & 11). Last but not least, our rehabilitation programmes play a fundamental role in continuing the gains from acute and rehabilitative hospitals in terms of respiratory management, personal self-care, and mobility and transfer for maximizing the level of independence of our clients as far as possible together with the management of their chronic pain.

Conclusions

To conclude, apart from the biological concerns in musculoskeletal, neurological or cardiopulmonary aspects, JCNPI's physiotherapists play crucial roles in assisting clients with tetraplegia for: (1) community participation through adaptive sports and recreation; (2) lifestyle reestablishment with regular physical activity habit; (3) self-management with empowerment in knowledge, skills, and equipment usage; (4) use of assistive technology to maximize independence and participation in life; and (5) all-round physical and functional reconditioning. Most importantly, we have to collaborate with other team buddies including social workers, nurses, occupational therapists, speech therapists, and family members for establishing mutually-agreed realistic goals from a bio-psycho-social framework.

Useful Links:

(1) Hong Kong Paralympic Committee & Association for the Physically Disabled
http://www.hkparalympic.org

(2) The Hong Kong China Rowing Association
http://www.rowing.org.hk

(3) Riding for the Disabled Association
http://www.rda.org.hk

(4) International Association of Hand-In-Hand Divers(Hong Kong)
http://www.iahd.org.hk

Canvassing Patients

Bronco BUT
Honorary Legal Advisor of HKPA

Assumed Scenario

Maria was a Part 1a registered physiotherapist and member of Hong Kong Physiotherapy Association. She had practised physiotherapy in a public hospital for many years. Jonathan who was Maria's good friend, approached Maria and suggested that he would like to invest in a physiotherapy clinic to be operated by Maria. Maria accepted Jonathan's proposal; resigned and set up her physiotherapy clinic known as Maria Physiotherapy Clinic in Central.

Since Maria was busily engaged in treating patients, she had delegated the administration work of her physiotherapy clinic to Jonathan.

One day, she received a Notice of Inquiry from Physiotherapists Board saying that: "Maria, being a Part Ia physiotherapist, sanctioned, acquiesced in or failed to take adequate steps to prevent the publication of an article titled "Excellent Performance - $388.00 Four Stretching & Physiotherapy Treatments/Five TRX Group Classes, $399.00 for Two People at Maria Physiotherapy Clinic (valued up to $3,800.00) in the website www.groupon.hk in or around February 2017 which refers patients to the address and telephone number of Maria Physiotherapy Clinic ("the Company"); a company in which you had a financial and/or professional relationship. By associating with the Company which so conducted itself as stated above, your conduct amounted to canvassing, contrary to section 8 in Part III of the Code of Practice; and that in relation to the facts alleged, either individually or cumulatively, you have been guilty of unprofessional conduct."

Code of Practice

The Physiotherapists Board has promulgated the Code of Practice for physiotherapists to observe and follow. The purpose of the Code is to provide guidance for conduct and relationships in carrying out the professional responsibilities consistent with the professional obligations of the profession.

A registered physiotherapist should observe the basic ethical principles outlined in Part I of the Code; understand the meaning of "unprofessional conduct" explained in Part II; and be aware of the conviction and forms of professional misconduct detailed in Part III which may lead to disciplinary proceedings.

A person who contravenes any part of the Code of Practice may be subject to inquiries held by the Board but the fact that any matters not mentioned in the Code, shall not preclude the Board from judging a person to have acted in an unprofessional or improper manner by reference to those matters.

Section 8 of Part III of the Code of Practice

By Section 8 in Part II, the Board has made known that canvassing for the purpose of obtaining patients, either personally, by servant, agent or others or organisations which canvass, may lead to disciplinary proceedings. Physiotherapists have been warned that association with institutions, companies, etc. which advertise clinical or diagnostic services to the general public and which directs patients to particular physiotherapists may be regarded canvassing.

Discussions

Maria submitted to the Board that the advertisement on the website was the idea and product of her business partner, Jonathan without her participation.

Since Maria had delegated the administrative work of her clinic to Jonathan, she had to take ultimate responsibility as she was the owner of Maria Physiotherapy Clinic.

In view of the aforesaid, it is likely that the Board would rule that Maria had been in breach of Section 8 and was guilty of unprofessional conduct.

Physiotherapists should make sure that they are fully conversant with the Code of Practice and double check the Code of Practice so as not to put themselves at risk of contravening the Code of Practice. No matter how busy they are, they should double ensure that they did not breach the Code of Practice.

Bowtie Fun Day 2017

Date : 29 October 2017
Venue : Stanley Plaza
Physiotherapists : Prof Marco PANG, Ms. Priscilla POON, Ms. Priscillia LAM, Mr. Sam WAN, Mr. Leo LEUNG, Ms. Anna Bella SUEN

HKPA was invited by the SANOFI for the project, Bowtie Campaign, in promoting exercise for patients with prostate cancer. Bowtie Educational Campaign was organized on 29 Oct 2017. On that day, Mr. Leo LEUNG, who is a physiotherapist, played some songs with urologists, music therapist and patients to express the patients' experience in the treatment journey. An educational booth was set up in promoting the HKPA tailor-made exercise for prostate cancer survivors.

Leo played musical instrument with urologists and patients

Anna Bella joined the opening ceremony on behalf of HKPA

Mr. Sam WAN organized an educational booth for promotion of HKPA tailor-made exercise to prostate cancer survivors

Freedom on Oxygen
- Hong Kong Thoracic Society Publicity Event

Date : 29 October 2017
Venue : Club One, Science Park
Physiotherapists : Mr. Charles LAI, Vice-president (External Affairs);
Mr. Joe TSANG and his NDH PT colleagues coordinated the group exercise and led the participants to do some simple Tai Chi styles as a group performance

This event is organized by the HKTS, sponsored by Celki Vital Aire, and supported by the Hong Kong Physiotherapy Association (HKPA) and other Organizations, aiming at increasing the public awareness of COPD patients who require Long Term Oxygen Therapy (LTOT) and promoting active lifestyle for those O_2 users.

Representatives from public transportation companies were invited for a pledge to promote knowledge of portable oxygen among frontline staff and drivers, and render support to O_2 users on board.

Mr. Charles LAI, VP (External Affairs) received appreciation certificate from HKTS.

Joe TSANG and NDH colleagues

Participants doing Tai Chi Style as Group Performance.

Pledge to promote knowledge of portable oxygen and support to O_2 users on board.

Physiotherapy Fun Day 2017

Date : 12 November 2017
Venue : Lockhart Road Playground, Wan Chai
Physiotherapists : Prof. Marco PANG and the Hong Kong Physiotherapy Concern

I was invited to the Physiotherapy Fun Day organized by the Hong Kong Physiotherapy Concern. The physiotherapy students had set up several booths to showcase the different dimensions of the physiotherapy profession. The activities were interactive and able to engage people of different age groups. I am pleased to witness the passion demonstrated by our students for our profession and they have made me really proud. I hope HKPA can work with our students more closely to promote our profession among the public in the coming years.

生命繽紛真健康

Date : 18 November 2017
Venue : 仁濟醫院王華湘中學
Physiotherapists : Mr. Steven CHEUNG, Mr. YK LEUNG, Ms. Annie WU, Ms. Ann LI, Ms. Marine LO

HKPA was invited by RHEMA Social Services (真奧社會服務) to participate in the event "生命繽紛真健康" in promoting mental health of elderly people.

Geriatrics Specialty Group (GSG) represented HKPA to join this event. An educational booth was set up in promoting fall prevention for elderly people. Our booth activities included fall assessment and fall prevention advice, which were conducted by GSG Ex-com members.

Mr. Steven CHEUNG represented HKPA to receive "Appreciation certificate" from organization committee

Fall assessment was conducted by Ms. Ann LI.

GSG members organized an educational booth for promotion of fall prevention.

Ms. Fiona TANG, SPT of Kwai Chung Hospital (the second one from right side) was invited by RHEMA Social Services, as guest speaker for this event.

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LOCATIONS & DATES	**CURTIN UNIVERSITY** Perth, Western Australia **June & November 2018, & 2019** **PORTUGAL** Vilamoura **September 2018**
INSTRUCTORS	Manual Concepts team including: Kim Robinson, Dr Toby Hall, Prof Peter O'Sullivan, Michael Monaghan, A. Prof Helen Slater, Mark Oliver, A. Prof Ben Wand , Vaidas Stalioraitis, and Dr Tim Mitchell.
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CPD News

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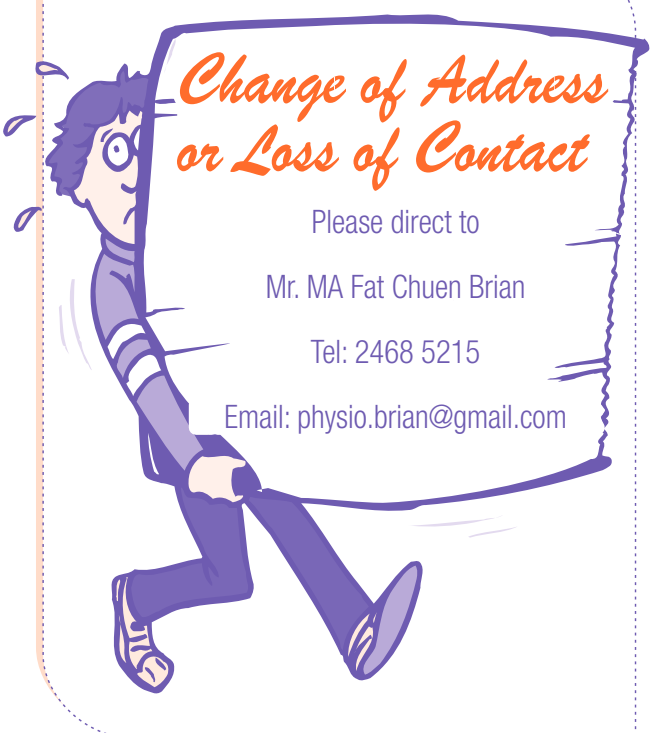

The Chinese University of Hong Kong
Faculty of Medicine
Department of Orthopaedics and Traumatology

Master of Science & Postgraduate Diploma in

Sports Medicine & Health Science

運動醫學及健康科學 理學碩士及深造文憑

On the Equivalent List I for Recruitment of Consultant Physiotherapist (Musculoskeletal)
On the List of Quotable Qualifications of the Medical Council of Hong Kong
On the List of Quotable Qualifications of the Physiotherapists Board of Hong Kong

2018 Sep Intake

Programme Focus

- Orthopaedic Sports Medicine
- Sports Injury Prevention and Rehabilitation
- Emergency Sports Medicine
- Strategies in Sports Performance Enhancement
- Sports Medicine and Training in Elite Athletes

Target Students

- Medical Doctors, Physiotherapists, Sports Scientists, Coaches and Allied Health & Fitness Professionals

Study Mode

- Master of Science programme:
  Full-time: complete 30 credits in one year
  Part-time: complete 30 credits in two years
- Postgraduate Diploma (part-time): complete 15 credits in one year

Application Deadline: 30 April 2018

Please visit the programme website for application procedures:

www.ort.cuhk.edu.hk/smhs

Contact Us
Department of Orthopaedics and Traumatology,
Faculty of Medicine,
The Chinese University of Hong Kong
Email: smhs_enquiry@ort.cuhk.edu.hk

VCARE 香港痛症學院

Course 1 (VE180306)

推拿理筋文憑 COMT technique Diploma
(Conceptual Oriental Manual Therapy): Level I, II, III, IV

本課程是一種療效高而應用廣之推拿手法。它是以「內經」為基礎，再結合少林寺之經典醫籍「少林銅人簿」而形成的高效推拿診治方法。而為了提高效果，本課程亦加入了易經之內容，運用術數的方式，進行推算，不同的時間點開不同的穴位和經絡，最大限度的增加被施術者（患者）體內的氣血能量，務求把手法治療之療效提升。本課程針對一切運動創傷之疼痛及奇難雜症。

內容

1) 內經與手法治療基礎（胸腰椎） (COMT level I)
2) 理筋推拿手法（上下肢） (COMT level II)
3) 頸椎特定穴之理筋運用 (COMT level III)
4) 術數開穴手法 (COMT level IV)
5) 易經與手法治療 (COMT Level IV)

日期：6/3/2018-30/10/2018 (逢星期二)

時間：7:30PM - 9:30PM | 講師：陳國正中醫師

地點：九龍旺角彌敦道 625 & 639 號
雅蘭中心辦公樓一期12樓1208室

全期學費：$20000 | 名額：30 **額滿即止**

對象：具備針灸基礎者優先 | CPD Points：15

Course 2 (VE181010)

Diploma in Acupuncture for physiotherapy 2018 (autumn)
2018秋季物理治療針灸學文憑課程

內容

第一部份：
1) 中醫學基礎課程 2) 中醫診斷學課程 3) 針灸學課程
日期：10/10/18至13 /2/19 (逢星期三晚上7時至9時30分)

第二部份：
針灸手法學；常見物理治療病案及專題講座
日期：20/2/19至24/7/19 (逢星期三晚上7時至9時30分)

1) 針灸手法學（各式補瀉手法；頭針及耳針操作；拔罐操作；括痧操作；取穴思路）
2) 常見物理治療病案及專題講座
常見物理治療病案(中風，貝爾氏麻痺，彈弓手，頸背痛，關節痛，三叉神經痛，大腦性麻痺，肩周炎等)

第三部份：臨床實習
日期：31/7/19至11/9/19 (逢星期三晚上7時至9時30分)
(獨立運用針灸方法處理真實病人)

講師：
陳國正(註冊中醫、註冊物理治療師、中國認可針灸師)
英國威爾斯大學痛症醫學碩士
香港大學醫學院針灸學碩士
香港大學中醫學院中醫全科學士
香港中文大學中西結合醫學學區研究所專業顧問(名譽)
香港理工大學物理治療專業文憑
東華三院痛症及復康名譽顧問

全期學費：$21000

2018年6月30日前報讀為 $19000 | 名額：30 **額滿即止**

對象：對針灸有興趣之人士 | CPD Points：15

地點：九龍旺角彌敦道 625 & 639 號
雅蘭中心辦公樓一期12樓1208室
(鄰近旺角港鐵站E1出口)

以上上課日期、時間、地點及講師可能有所更改，將另行通知。
除了本學院取消課程外，其他情況概 退回已繳學費。

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2. 如報名人數不足，本公司有權取消課程，並將會另行通知受影響學員。

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課程查詢 2345 5099 **Email: vcareintl@gmail.com**

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