



NEWS BULLETIN 物理治療 PHYSIOTHERAPY 資訊

Volume 28 No.
JUL to AUG 2024

4

Content

Editorial

Dr. Arnold WONG
P.1

CPD News

HKPA
P.1

Post-operative
physiotherapy for
patients with spinal
cord injury - a
case sharing: from
bed-bound and
ventilator-dependent
to walking with
exoskeleton

Simon Chiang Nan CHAN
P.2

People's Corner

Mr. Alex WOO
P.4

Legal Column

Mr. Bronco BUT
P.6

PA Diary

HKPA
P.7

Editorial

The Adoption of Advanced Technologies for Tetraplegic Cases

Dr. Arnold WONG

In this Main Theme article, Mr. Simon CHAN shared a transformative case study showcasing a 31-year-old woman with a C2 spinal cord injury. Initially bed-bound and ventilator-dependent, she made significant strides using the NeuRx™ diaphragm pacing system and robotic exoskeleton. This case illustrates how advanced technologies can markedly enhance respiratory function and mobility, offering new hope and improved quality of life for patients with severe spinal injuries.

Mr. Alex WOO was recently elected as the new HKPA President. Our People's Corner features an exclusive interview with Mr. WOO, offering insights into his career journey and his strategic vision for advancing the physiotherapy profession. Readers will gain valuable perspectives on his plans and priorities for the field.

Additionally, our Legal Column continues to provide essential updates with Mr. Bronco BUT's latest exploration of medical negligence cases. His in-depth analysis is crucial for physiotherapists to stay informed about legal risks and ensure best practices in their professional conduct.

CPD News

Enquiry of CPD News and Activities Please Visit

<http://www.hongkongpa.com.hk/cpd/doc/CPD%20All.xls>

Hong Kong Physiotherapy Association

Room 901, 9/F Rightful Centre, No. 12 Tak Hing Street, Jordan, Kowloon, Hong Kong SAR

I <https://www.hongkongpa.com.hk> T +852 2336 0172 F +852 2338 0252 E info@hongkongpa.com.hk f HKPhysioAssoc

Post-operative Physiotherapy for Patients with Spinal Cord Injury

- a case sharing: from bed-bound and ventilator-dependent to walking with exoskeleton

Simon Chiang Nan CHAN

Physiotherapist I, Physiotherapy Department, MacLehose Medical Rehabilitation Centre

Introduction

Physiotherapy management after spinal surgery for patients without major neurological conditions is usually quite straightforward. Conversely, patients with high-level cervical cord injury commonly suffer from poor respiratory function with ventilator dependence, lack of mobility, heavy burden of care and poor quality of life after surgical intervention. With technological advancement, the introduction of diaphragm pacing system (DPS) and robotic exoskeleton has provided great potential to significantly improve the respiratory and mobility functions of patients with high-level cervical cord injury.

A Case Sharing

A 31-year-old lady with C2 fracture and spinal cord injury was treated with combined anterior/posterior spinal fusion and tracheostomy, and remained tetraplegic and ventilator-dependent post-operatively. The patient received implantation of DPS two months post-injury.

Diaphragm Pacing System

The NeuRx™ DPS involves laparoscopic placement of intramuscular electrodes in each hemidiaphragm near the insertion motor points of the phrenic nerve. External electrode wires are connected to a pulse generator that delivers stimulation at an intensity and rate individualized for each patient leading to diaphragm contraction and hence assists respiration [1].

Physiotherapy Management Framework

The physiotherapy management framework for DPS is built based on our previous experience in taking

care of ventilator-dependent patients. We mainly focus on respiratory, musculoskeletal and functional aspects with various stages of progression aiming to maintain, improve and significantly advance physical function of patients:

i) To Maintain and Improve Physical Function

Adequate conventional respiratory physiotherapy including manual respiratory techniques such as percussion, vibration and tracheal suctioning; and musculoskeletal physiotherapy including passive limb mobilization, bedside prop-up and active/passive lower limb ergometry with early caregiver training are essential to stabilize and maintain the physical condition of the patient. To enhance the respiratory function for this patient, we combined DPS with the established respiratory physiotherapy interventions including mechanical in-exsufflation, suctioning and inspiratory muscle training with the threshold device to work in respiratory optimizing cycles. After the caregiver had attained enough competence, we progressed with additional gym physiotherapy sessions including various active mobilizing and strengthening exercises, mobility training, vasomotor training including passive and active standing and functional training [2].

ii) To Further Improve Physical Function

a) Respiratory

This patient gradually weaned off the ventilator completely with full time pacing at 7 months post-DPS. With the progression of respiratory function and reduction in secretions, we intensified the interventions with trials of spontaneous breathing and inspiratory muscle

(Continued on Page 3)

training without diaphragm pacing as tolerated, and had even gradually weaned off mechanical in-exsufflation, suctioning and tracheostomy completely.

b) Mobility

As the patient had incomplete tetraplegia with progressive neurological recovery, we had further offered her 16 sessions of robotic exoskeleton training. A dramatic improvement in her severe orthostatic hypotension was noted with exoskeleton training. Despite having C2 spinal cord injury, the patient required significantly less vasopressors and lower level of assistance for active standing and transfer activities [3].

Such respiratory and mobility breakthroughs significantly decreased the burden of care on the caregivers and the patient was successfully discharged home at post-DPS 30.5 months after progressive discharge planning and caregiver training from our multidisciplinary rehabilitation team.

Conclusion

The early implementation of such advanced technologies to an appropriately selected tetraplegic patient could result in significant improvement in respiratory and mobility function, enhanced morale and quality of life. Such improvement can also significantly minimize the burden of care on the caregivers and facilitate progressive discharge and home care planning.

References

1. NeuRx Diaphragm Pacing System™ Patient/Caregiver Instruction Manual 2020.
2. Cavka et al. Diaphragm Pacing and a Model for Respiratory Rehabilitation After SCI. JNPT 2021;45: 235–42.
3. Liu TWK, et al. Combined use of diaphragm pacing and exoskeleton in the rehabilitation of a patient with high cervical cord injury – A case report. Abstracts of the Hong Kong Orthopaedic Association Annual Congress 2021.



NEW

Hong Kong Physiotherapy Journal
Online Submission
Is now available at

 <https://www.worldscientific.com/worldscinet/hkpw>

Please visit the website

For enquiry, please contact Prof. Marco PANG
Tel: 2766 7156
Dept of Rehabilitation Sciences
Hong Kong Polytechnic University
Email: Marco.Pang@polyu.edu.hk



General Enquiry or Submission of Letters to the Editor

Please direct to
Dr. Arnold WONG
Department of Rehabilitation Sciences
Hong Kong Polytechnic University
Tel: (852) 2766 6741
Email: arnold.wong@polyu.edu.hk

An Interview with Mr. Alex WOO

Venue : Online

Interviewee : Mr. Alex WOO

Interviewers : Mr. Nick YUEN, Year 3 physiotherapy student, PolyU
Mr. Edwin LAM, Year 3 physiotherapy student, PolyU

Q1

What inspired you to study physiotherapy after graduating from high school?

A1

Honestly, I hadn't planned on studying physiotherapy in high school. It was a recommendation from my secondary school teacher, who felt my personality was a good fit for the field, that led me to choose this degree. My commitment and passion for the profession developed during my time at PolyU.

Q2

What was your career development after graduating from PolyU?

A2

After graduating from PolyU in 1998, I began working at Caritas Medical Centre. Due to budget cuts from the 1997 Asian Financial Crisis, only 10 of the 80 graduates were hired by the Hospital Authority, and I was fortunate to be one of them, although my time there was brief. I then spent about 17 years working in a private setting before Prof. Marco Pang invited me to teach at PolyU. I find great satisfaction in teaching and sharing my physiotherapy knowledge and clinical experience with students. After 6-7 years at PolyU, I began teaching orthopedic rehabilitation at CUHK Medical Centre and worked at a CUHK Medical Clinic.



Top left to right: Mr. Nick YUEN and Dr. Arnold WONG
Bottom left to right: Mr. Edwin LAM and Mr. Alex WOO

Q3

Why did you choose to work in the private sector but not HA?

A3

Working in the Hospital Authority isn't the main issue; rather, my preference leans towards outpatient settings over inpatient ones. In outpatient care, I have more autonomy in clinical decisions, including discharge planning, whereas in acute inpatient settings, these decisions are often made by other medical professionals. As a musculoskeletal specialist, I value having control over each case from referral through recovery, which is not always possible in an inpatient environment. Consequently, I chose to move into the private sector, where I can better apply my knowledge and skills.

(Continued on Page 5)

Q4

What is your vision for the HKPA during your term as the President?

A4

As the newly elected HKPA President, my primary vision is to uphold and enhance the professional standards of physiotherapists in Hong Kong. It's crucial that we unite as healthcare professionals to deliver high-quality services to the public. Keeping all physiotherapists updated with the latest techniques and knowledge is essential. Through the HKPA's specialty groups, I aim to encourage full contributions from everyone to advance the industry as a whole. Additionally, I will continue to advocate for free direct access for physiotherapists in Hong Kong. This long-discussed issue is not only a matter of professional recognition but also a significant benefit to the healthcare system.

continues to expand, I hope that there would be more opportunities for specialization. This enables physiotherapy to become a more professional subject.

With Hong Kong's ageing population, the demand for physiotherapy services is steadily increasing. The government is placing a strong emphasis on developing primary healthcare, exemplified by the establishment of District Health Centres (DHCs) in 18 districts. As a result, the role of physiotherapists in primary healthcare will become increasingly vital. By launching educational campaigns and community outreach programs, we can better inform the public about how physiotherapy can enhance their quality of life. Additionally, as the physiotherapy field continues to grow, I hope for more opportunities for specialization, which will help elevate the profession to a higher level of expertise.

Q5

What will be the long-term development of physiotherapy in Hong Kong?

A5

With the ageing population in Hong Kong, the demand for physiotherapy services in Hong Kong increases continuously. Nowadays, the government strongly emphasizes on the development of primary healthcare, for example, the establishment of District Health Center (DHC) across each district. Role of physiotherapists in primary healthcare will become much more important. Through educational campaigns and community outreach program, we could inform the public about how physiotherapy could improve their quality of life. Besides, as the industry of physiotherapy

Q6

How can young generation of PT play an active role in physiotherapy development in Hong Kong?

A6

The young generation of physiotherapists represents the future of our industry. I encourage you to maintain your passion for physiotherapy and stay current with the latest technologies and knowledge. Physiotherapy is a professional field with many advanced techniques and concepts awaiting your exploration. With strong dedication, I believe you can achieve outstanding results and uphold the profession's high standards. Additionally, I recommend joining HKPA's specialty groups aligned with your interests. These groups include experienced physiotherapists eager to share their insights. Becoming a member will offer valuable rewards and opportunities for growth.

Standard of Care in Medical Negligence Cases (Part II)

Mr. Bronco BUT

Honorary Legal Advisor of HKPA

Assumed scenario

Mary received physiotherapy training in Hong Kong. She had learned how to provide chest physiotherapy treatment to chesty patients; how to assist patients to cough out sputum; how to perform chest percussion and vibration as well as postural drainage to clear sputum.

Recently, Mary was assigned to work in a geriatric female ward of a public hospital. She had received a referral from an orthopaedic surgeon to provide chest physiotherapy treatment to Amy, an elderly lady aged 93 who had suffered a crack fracture of her right femur after a fall at home and had undergone an operation to her right femur three weeks ago.

Mary went to the ward to check Amy's bed notes. She noted that Amy's operation was done with no complications. The wound healing was good. Mary's physiotherapy colleagues had started walking exercise training at the Physiotherapy Department of the hospital. Amy was able to walk a distance of 30-40 feet with the aid of a rollator and one assistant.

Mary did an assessment of Amy. She noted that Amy was alert; could communicate with her as well as other ward staff. Chest assessment showed that there were crepitations in the right lower lobe of the lung. Mary opined that she had to perform chest vibration so as to clear the sputum from the right lower lobe of Amy's lung. After having performed chest vibration, Mary noted that chest vibration seemed not effective to clear out the sputum. She was of the view that chest percussion could dislodge sputum. She put Amy in the appropriate postural drainage position and started to do chest percussion. After performing chest percussion for a while, Amy was able to cough out copious sputum. Mary was satisfied with her treatment and called it a day.

Mary went to the ward to see Amy the following day. She was told by the ward nurse that Amy complained of right chest pain shortly after chest physiotherapy treatment. X-ray film showed that Amy suffered from right rib fracture. Strapping was applied to Amy's right chest wall.

Mary was concerned of whether Amy's rib fracture was caused by the chest percussion done by her. If so, would she be held liable for Amy's right rib fracture.

Clinical judgment

Whether an error of clinical judgment amounts to negligence depends upon whether the error was one which a reasonably competent medical practitioner professing to have the defendant's expertise would have made, if ordinary skill had been exercised. It has been said that the question for the judge to decide is: "Did the surgeon in reaching his decision display such a lack of clinical judgment that no surgeon exercising proper care and skill could have reached the same decision as he did." So, failure to intubate a patient was not negligent where the hospital authority had weighed up the risks and disadvantages which might occur as a result; and the court would not criticise a clinical decision not to inform the claimant, who was 14 days beyond term, of the minor risk of stillbirth when advising her to wait a further time in the hope of a natural birth. It should be recognised in assessing the standard of care provided in hospitals that clinical judgments may have to be formulated in rushed or hurried circumstances where the opportunities for reflection, research, or consultation with other colleagues may be limited.

Discussions

In the above assumed scenarios, chest vibration were not effective in dislodging sputum. Mary formed the clinical judgment that chest percussion could serve the purpose of dislodging sputum which could then be coughed out by Amy.

In order to consider the issue of liability, there was a question to answer: whether Mary made an error of clinical judgment to perform chest percussion and if so, whether an error of clinical judgment amounts to negligence depends upon whether the error was one which a reasonably competent physiotherapist professing to have Mary's expertise would have made.

If the answer is affirmative, Mary is unlikely to be found guilty of negligence. Otherwise, Mary is at risk to be found guilty of negligence.

HKPA Awards for Outstanding Physiotherapy Students at Tung Wah College

Date : 19 June 2024
Venue : Tung Wah College
Physiotherapist : Mr. Francis CHAN

Mr. CHAN represented HKPA to present HKPA student awards to outstanding physiotherapy students and outstanding capstone projects at Tung Wah College



RS Departmental Review 2024

Date : 21 June 2024
Venue : The Hong Kong Polytechnic University
Physiotherapist : Mr. Alexander WOO

To ensure quality assurance and support developmental purposes and international benchmarking, PolyU requires each academic department to undergo a Departmental Review every six years. HKPA was invited to represent the professions and alumni in discussions about market needs, feedback mechanisms, and the strengths and weaknesses of graduates. Mr. WOO attended the session on behalf of HKPA, alongside Ms. Sanne FONG (Vice-Chairperson, Hong Kong Occupational Therapy Association), Dr. Ivan SU (Head of Professional and Programme Development, SAHK), Ms. Priscillia LAM (Department Manager, Physiotherapy, Queen Mary Hospital), and Ms. June WONG (Department Manager, Occupational Therapy, Princess Margaret Hospital).



Provision of Free Spinal and Lower Limb Assessments for Children living in Subdivided Units

Date : 21 June 2024

Venue : A Methodist Church community Centre in Kwun Tong

Physiotherapists : HKPA Paediatrics Specialty Group

A group of HKPA physiotherapist volunteers provided free assessments of spine and lower limbs for children living in subdivided units in Hong Kong.



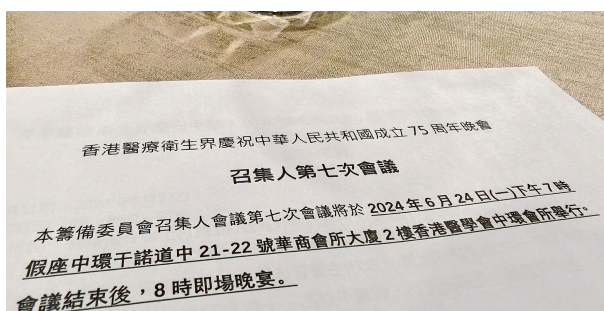
7th Meeting of Convener from Hong Kong Medical and Health Sector for Celebration of the 75th Anniversary of the People's Republic of China

Date : 24 June 2024

Venue : The Hong Kong Medical Association Clubhouse

Physiotherapist : Mr. Alexander WOO

This year is the 75th Anniversary of the People's Republic of China. All medical and healthcare professional will celebrate this important event. A series of meetings have been arranged to prepare for the celebration. As one of the conveners, Mr. WOO represented HKPA to prepare for the celebration and identifying sponsorships.



A Webinar on Medicolegal Risks

Date : 25 June 2024
Venue : Online
Physiotherapist : Mr. Raymond TSANG

HKPA organized a webinar to share information regarding medicolegal risks for physiotherapists. It covered the topics on artificial intelligence, promoting clinical practice, and criminal investigation. Over 500 physiotherapists attended this webinar.



Time: 18.30 – 20.45
 Location: Online
 Cost: Free

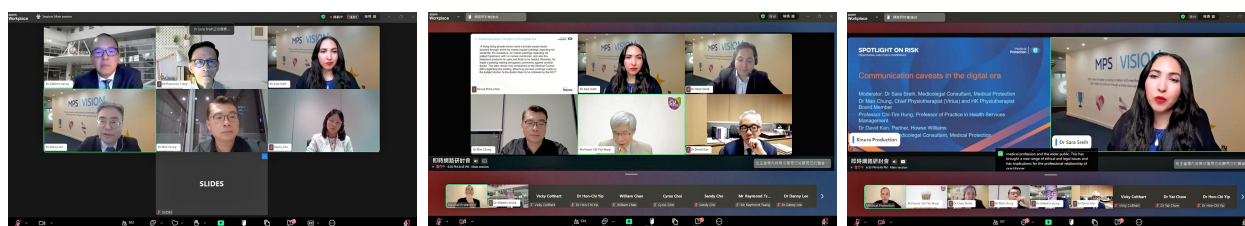
CPD Point Pending

Advances in technology, and the ever-changing medicolegal landscape are posing more challenges to healthcare professionals than ever before. It is becoming increasingly important to keep up to date with the latest developments in both the clinical, and medicolegal arenas.

This year's Spotlight on Risk will therefore focus on the most important medicolegal risks facing healthcare professionals today.

Key topics include:

- Artificial intelligence
- Promoting your practice
- Criminal investigation



Meeting with Legislative Council Members regarding Modified Access

Date : 26 June 2024
Venue : Legislative Council of Hong Kong
Physiotherapists : Mr. Raymond TSANG, Dr. Ivan SU, and Mr. Alexander WOO

Mr. TSANG, Dr. SU, and Mr. WOO attended the meeting to discuss the issue of modified access with Legislative Council members Ms. Rebecca CHAN and Dr. David LAM. We hope that we can have a good solution for general public and improve the burden of our current healthcare system soon.



Meeting with Hong Kong Physiotherapy Concern

Date : 27 June 2024
Venue : CUHK Medical Clinic – Physiotherapy Centre
Physiotherapist : Mr. Alexander WOO

Mr. WOO met the new central committee members of Hong Kong Physiotherapy Concern (HKPC), Mr. Kenny CHAN (President), Ms. Ziky WONG (External-Vice President) and Ms. Stella YEUNG (Internal-Vice President) to discuss the future collaborations between HKPA and HKPC.



Expert Panel Discussion of Chinese osteoporosis screening algorithm (COSA) Program for Advancing Geriatric Care

Date : 30 June 2024
Venue : The Jade Club
Physiotherapist : Mr. Alexander WOO

HKPA was invited to join the COSA Program to advance geriatric care and promote the awareness of osteoporosis and bone health. Mr. WOO attended the expert panel discussion to provide the physiotherapy perspective for promoting, preventing, screening and treating osteoporosis.



Extraordinary General Meeting

Date : 6 July 2024
Venue : HKPA Premises
Physiotherapist : Mr. Alexander WOO

Mr. Alexander WOO was elected as the new HKPA President.



Professional Certificate in Advanced Practice in Sports Physiotherapy

Date : 7 July 2024
Venue : The Hong Kong Polytechnic University
Physiotherapists : Ms. Anna Bella SUEN and Mr. Alex HO

The first session of the Professional Certificate in Advanced Practice in Sports Physiotherapy was organized. This is a course co-organized between HKPA SESG and The Hong Kong Polytechnic SPEED.



Hong Kong Metropolitan University Physiotherapy Programme Accreditation Celebration Reception

Date : 8 July 2024
Venue : Hong Kong Metropolitan University
Physiotherapist : Mr. Alex WOO

Mr. WOO represented HKPA to attend the HKMU Celebration Reception Professional Accreditation of Physiotherapy Programme.



An Interview on Ballet Rehabilitation by Now TV

Date : 13 July 2024
Venue : HKPA Premises
Physiotherapist : Mr. Alex WOO

Mr. WOO was interviewed by Now TV to share the concepts and exercises for ballet rehabilitation.



The Annual General Meeting cum Occupational Seminar of Hong Kong Workers' Health Centre.

Date : 14 July 2024
Venue : Star House
Physiotherapist : Mr. Alex WOO

Mr. WOO represented HKPA to attend the Annual General Meeting cum Occupational Seminar of Hong Kong Workers' Health Centre.



香港痛症學院

日期 16/10/2024 至 17/9/2025
 (逢星期三晚上 7 時 30 分至 9 時 30 分)

課程查詢 2739 2727
 Email: vcareintl@gmail.com

Diploma in Acupuncture and Moxibustion (Physiotherapy) 2024 Autumn

物理治療秋季針灸學文憑課程 2024 (VE241016)

Course Characteristics

特色

理論課：
 線上線下同步

臨床課：
 可自選時間，
 每節 2 小時
 (一般為星期一至五
 上午 11-1 時，下午 3-8pm)

師資優良：

(陳國正中醫師本身同時是物理治療師，教授以中西結合，並針對物理治療師臨床常見病例作重點教授)。本課程早在 2006 年已經被認可為培訓物理治療師之針灸文憑課程，是本地培訓物理治療師針灸最早課程。

課程內容：

- 課程內容會以正宗針灸知識及技術為基礎，使學員掌握以中西結合之醫術；課程亦會講解如何把所學的針灸知識以合乎法規管要求，在物理治療各種適應症
- 課程之內容及學時均參照物理治療學會針灸認可資格之要求
- 本課程以全面、實用及豐富臨床為主要特色。

好處

整個課程可按
 自己時間學習

本課程之講師均擁有二十年之針灸及中西結合治療經驗物理治療師及中醫師教授。

- 由於內容以正宗針灸為基礎，學員不但能掌握中西結合之治療，完成本課程更有助將來進修針灸學碩士；
- 確保修畢課程之物理治療師能以正宗針灸技術運用於臨床
- 專題講解如何運用 manual therapy 或針灸治療 Bell's palsy, trigger finger, stroke, parkinsonism, 婦科病 (如經痛) 及各種痛症等等

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 4) 取穴學
- 第二部份臨床：
 針灸手法學；臨床實習；常見物理治療病案及專題講座
- 針灸手法學 (各式補瀉手法；頭針及耳針操作；拔罐操作；刮痧操作；取穴思路)
 - 臨床實習 (獨立運用針灸方法處理真實病人)
 - 常見物理治療病案及專題講座
- 常見物理治療病案 (Stroke, Bell's Palsy, Trigger finger, back and neck pain, peripheral joint pain, trigeminal nerve pain, cerebral palsy, frozen shoulder)

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：\$23,000

Remark：臨床課 (自選時間)
 需收附加費，每節 (2 小時) \$200
 可分 2 期繳付學費
 \$11,500 + \$11,500

名額：35 額滿即止

對象：對針灸有興趣之人士及物理治療師
 CPD Points：香港物理治療師學會認可
 CPD 15 Points Pending
 地址：九龍尖沙咀麼地 28 號
 中福商業大廈 6 樓 601-602 室。
 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，其他情況概不退回已繳學費。

報名方法請參照報名表格及須知。

- 請填妥以下報名表格，連同劃線支票 (抬頭請註明【正宗中醫醫務中心有限公司】) 寄交九龍尖沙咀麼地 28 號中福商業大廈 6 樓 601-602 室。
- 亦可使用轉數快 FPS 付費，轉數快賬戶編碼 FPS A/C [105757223]，請於轉賬完成後截圖，用 WhatsApp 發送到 +852 6756-2604 確認報名手續。
- 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。

學員姓名	職業
聯絡地址	工作機構
針灸學歷及主辦單位	
課程編號	總費用
電郵地址	支票號碼
聯絡電話	日期

Disclaimer

All materials published in the Hong Kong Physiotherapy Association (HKPA) News Bulletin represent the opinions of the authors of the articles. The materials do not reflect the official views or policy of HKPA.

Product and course information are supplied by manufacturers and service providers. Product described and publication of an advertisement in HKPA News Bulletin should not be construed as having the endorsement of HKPA.

HKPA assumes no responsibility for any injury and / or damage to persons or property arising from any use or execution of any methods, treatments, therapy, instructions, and ideas contained in the News Bulletin. Due to the rapid advances in medicine and rehabilitation, independent judgment of diagnosis and treatment method should be made.

Advertisement

Please direct to

Dr. Arnold WONG

Department of Rehabilitation Sciences

Hong Kong Polytechnic University

Tel : (852) 2766 6741

Email : arnold.wong@polyu.edu.hk

Correspondence of HKPA Executive Committee Members (2024-2025)

Post	Name of EC Members	Working Place	Contact Tel. No.	Email
President	Mr. WOO Chuen Hau, Alexander	CUHK Medical Centre	9280 3532	alexanderchwoo@cuhkmc.hk
Vice President	Mr. TSANG Chi Chung, Raymond	The Hong Kong Polytechnic University	2766 6729	raycctsang@yahoo.com.hk
Honorary Secretary	Mr. WAN Sung, Sam	Physiotherapy Department, TMH	9234 2430	smallwan3340@yahoo.com.hk
Associate Secretary	Ms. PANG Charis Garland	Physiotherapy Department, KH	5137 7691	pangcharis06@gmail.com
Honorary Treasurer	Ms. SUEN Mei Yee, Anna Bella	The Hong Kong Polytechnic University	9360 9144	annabellasuen@yahoo.com.hk
Associate Treasurer	Mr. MAN Chun Hei, Jeffrey	Physiotherapy Department, YCH	6995 7390	manjeffrey817@gmail.com
International Affairs and Publications Subcommittee				
Chairperson	Dr. NGAI Pui Ching, Shirley	The Hong Kong Polytechnic University	2766 4801	shirley.ngai@polyu.edu.hk
Members	Dr. WONG Yu Lok, Arnold	The Hong Kong Polytechnic University	2766 6741	arnold.wong@polyu.edu.hk
	Dr. SU Yuen Wang, Ivan	SAHK	3965 4026	ivan_syw@sahk1963.org.hk
Membership Subcommittee				
Chairperson	Dr. LAM Man Hin, Freddy	The Hong Kong Polytechnic University	2766 6720	freddy-mh.lam@polyu.edu.hk
Members	Dr. KWOK Wai Leung, Anthony	Tung Wah College	3468 6670	anthonykwok@twc.edu.hk
	Mr. NGAI Chi Wing, Gorman	Private Practice	9759 0823	gorman_hk@hotmail.com
	Ms. CHAN Yee Wa, Eva	Hong Kong Metropolitan University	3970 8728	eywchan@hkmu.edu.hk
	Mr. MA Chin Fung, Aiden	Physiotherapy Department, PYNEH	9682 8868	aidenma8868@gmail.com
Professional Development Subcommittee				
Chairperson	Ms. CHIU Pik Yin, Horsanna	Physiotherapy Department, UCH	5215 6455	horsanna.chiu@gmail.com
Members	Mr. CHAN Kin Tung, Francis	Hong Kong Sheng Kung Hui Welfare Council	3598 9192	ktchan@skhwc.org.hk
	Ms. IP Hiu Tung, Joan	Physiotherapy Department, TMH	5408 0824	joanipht@gmail.com
Promotion and Public Relations Subcommittee				
Chairperson	Mr. WOO Chuen Hau, Alexander	CUHK Medical Centre	9280 3532	alexanderchwoo@cuhkmc.hk
Members	Mr. WONG Hin Wai, Will	Private Practice	6752 2921	willwong0129@gmail.com
	Ms. SIU Yuet Kwan, Aggie	Private Practice	9488 3561	aggie.siu@ghghealthcare.com

Editorial Board

Chief Editor

- Dr. Arnold Yu Lok WONG. *The Hong Kong Polytechnic University*. Tel: 2766 6741

Special Column Editor

- Mr. Harry Ka Man LEE. *TWGHs Jockey Club Rehab Centre*. Tel: 2870 9122
- Dr. Leo Sau Tat HO. *Kwong Wah Hospital*. Tel: 3517 2429
- Mr. Louis Chi Wai TSOI. *MacLehose Medical Rehab Centre*. Tel: 2872 7125
- Ms. Pui Shan NGAN. *Physiowork, Rejoice Physiotherapy and Sports Injury Centre*.

Professional Development Editor

- Ms. Caroline Ngar Chi WONG. *Prince of Wales Hospital*. Tel: 3505 3237
- Ms. Eva Yee Wah CHUN. *CUHK Medical Centre*. Tel: 3946 6588
- Dr. Tiffany Ching Man CHOI. *Caritas Institute of Higher Education*. Tel: 3702 4258

Internal Affair Editor

- Mr. Angus Ying Man LAW. *Private Practice*. Tel: 9133 9986
- Dr. Freddy Man Hin LAM. *The Hong Kong Polytechnic University*. Tel: 2766 6720
- Ms. Bonnie Sui Ching MA. *The Hong Kong Polytechnic University*. Tel: 2766 6737
- Ms. Jessica Sum Yu CHAN. *CUHK Medical Centre*. Tel: 3946 6588

Webpage Editor

- Mr. George Kwok Cheong WONG. *The Hong Kong Society for Rehabilitation*. Tel: 3143 2836
- Ms. Wendy Kam Ha CHIANG. *Shatin Hospital*. Tel: 3919 7547

English Advisors

- Ms. Natalie Yuen Fan FUNG • Mr. Maurice HON

The Editor welcomes letters, articles and other contributions from readers. The Editor reserves the right to make cuts to articles as necessary. ©Hong Kong Physiotherapy Association Limited