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The Department of Rehabilitation Sciences (RS) has been providing high-quality internationally benchmarked entry-level education to occupational therapists and physiotherapists for 30 years. Our graduates are competent professionals serving clients in Hong Kong, Mainland China, and many other countries. We also offer excellent opportunities to practitioners and researchers to pursue further education from a disciplinary-specific or multidisciplinary perspective in rehabilitation sciences. In order to achieve its mission of providing high-quality education and mediating professional development, our Department still has a lot to do in the future. Your support is vital to facilitate this process!

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Cover Story

GOLDEN JUBILEE Celebration of Physiotherapy Education

Dr Margaret Mak
 (Associate Professor & the Chairperson of the Golden Jubilee Committee)

We are pleased to announce that 2010 marked the 50th anniversary of physiotherapy education in Hong Kong. To celebrate this important and memorable event, a special Golden Jubilee anniversary kick-off ceremony was held on 17 December, 2010. Among the guests of honour attending this memorable event were Professor Gabriel Leung, Under Secretary for Food and Health, Government of the Hong Kong Special Administrative Region; Dr the Honourable Joseph Lee, Legislative Council Member, Health Services Constituency; and Professor Philip Chan, Deputy

President and Provost of The Hong Kong Polytechnic University.

After the opening ceremony, a torch relay linked graduates from the 1960s through to 2010 and covered our important educational milestones. The relay and the lighting ceremony symbolised that the spirit of physiotherapy education in Hong Kong continues from one generation to the next.

The highlight of the evening was a talk entitled "Reflections on a golden era of education and what lies ahead", which was delivered by Dr Margot Skinner, Executive Committee Member of the World Confederation for Physical Therapy. The talk guided us through 50 years of developments in physiotherapy and then enlightened us on expected future developments.



Our honourable officiating guests and alumni in the torch relay ceremony: (from left to right) Mrs Elizabeth Wong, Dr Margaret Mak, Dr Hon Joseph Lee, Prof Alice Jones, Prof Gabriel Leung, Prof Philip Chan, Ms Priscilla Poon, Prof Gabriel Ng, Miss Natalie Fung and Mr Jason Tai

The event ended with a dinner for invited guests, and we all enjoyed this gathering with our alumni and students. To commemorate this special occasion, we have produced a DVD which includes a brief history of physiotherapy education in Hong Kong, messages of congratulations from founding physiotherapists and collaborators from overseas and Mainland China, and the talk delivered by Dr Skinner.

The following day was Health Promotion Day, which focused on educating the public about the importance of maintaining good health

and fitness. With the help of physiotherapy students, the participants received health screening tests and advice about flexibility, muscle strength, foot health, lung capacity, balance, etc. Experienced physiotherapists delivered talks on child fitness, exercises for office workers, the prevention of sports injuries, and healthy ageing. Despite the very chilly weather, both the health screening tests and the talks were well attended. All of the participants enjoyed these tests and talks. An exhibition of historical pictures to celebrate our golden jubilee was also held on the day.

On behalf of the organising committee, I would like to take this opportunity to thank everyone who devoted their time

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and energy to making these two days successful. In particular, we wish to express our appreciation to our co-organisers, the Hong Kong Physiotherapy Association, the Hong Kong College of Physiotherapy, and the Hong Kong Physiotherapy Concern.



Prof Gabriel Ng delivered a speech during the opening ceremony of Health Promotion Day on 18 Dec

It has been a remarkable fifty years in the development of physiotherapy education in Hong Kong. We would like to express our gratitude, respect and pride to everyone involved in paving the way to this remarkable achievement.



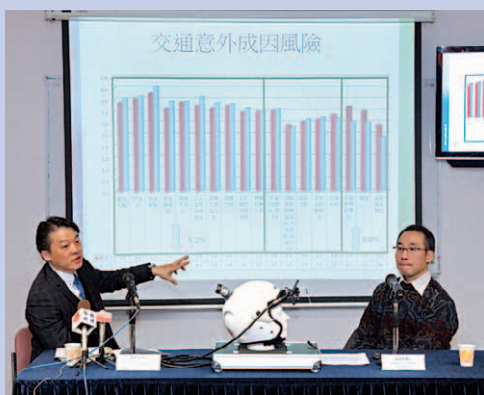
Prof Gabriel Ng and the organising committee celebrated the Golden Jubilee of PT Education during the dinner

Staff Activities

Study on the *Driving Behaviour* of HK Motorcyclists

Dr Andy Cheng (Assistant Professor)

Motorcycle riding is generally recognized as a risky activity, but little is known about how motorcycle riders perceive this risk and its relationship with perceived causes of accidents. A two-year study on the driving behaviour of Hong Kong motorcyclists was undertaken by Dr Andy Cheng. The aims of the study were to better understand the role of human factors and thereby to develop effective counter-measures for the prevention of traffic accidents involving motorcycles. In the first stage of the study, a total of 920 motorcycle riders were recruited, 330 of whom had been involved in motorcycle



Dr Cheng (left) presenting the findings of his study on the driving behaviour of Hong Kong motorcyclists at the press conference

perception ability in identifying road hazards. All of them undertook four neuropsychological tests of visual attention and viewed different road situations with an eye-tracking system in order to record their response latencies for potentially dangerous traffic situations. The results showed that both the divided and selective attention of the accident-involved motorcyclists were significantly inferior to those of accident-free motorcyclists; in fact, they took a longer time to identify hazardous situations (45.2% slower in response).

The most plausible explanation for this inferior performance of the accident-involved motorcyclists on the neuropsychological tests and in terms of road hazard perception ability could be related to them assigning fewer attentional resources as a result of their undesirable driving attitudes and behaviours, both of which undermined their situation awareness of road hazards. Based on these results, Dr. Cheng has developed a specific training programme for motorcyclists to enhance their road hazard perception skills. Further study will be carried out to investigate the underlying neurocognitive processes in making risk-taking decisions which result in driving violation behaviour and approaches to counter-balance the fatalistic view of accidents as random events caused by bad luck or unexplainable reasons.

accidents during the previous three years. All of them were asked to complete a questionnaire, which was developed to assess their risk-taking acts while driving a motorcycle and their perception of the causes of motorcycle accidents. The results of the study revealed three dimensions of the causes of accidents, namely, a driving-related cause, an environment-related cause, and a belief-related cause. These causes of motorcycle accidents were correlated with risk-taking acts while driving a motorcycle. The results also indicated that motorcycle riders involved in accidents had more fatalistic beliefs, attributing accidents to random events caused by bad luck or unexplainable reasons.

Of these 920 motorcyclists, 109 (46 accident-involved riders and 63 accident-free riders) agreed to participate in a further study to examine their hazard

The Hong Kong Journal of Occupational Therapy (HKJOT) 25th Anniversary

Dr Kenneth Fong (Assistant Professor & Editor-in-Chief, HKJOT)

The Hong Kong Journal of Occupational Therapy recently celebrated its 25th anniversary and its achievements. On 17 December, 2010, the Hong Kong Occupational Therapy Association (HKOTA) held a dinner reception at a restaurant in the Hong Kong Polytechnic University. Guests included past editors, local reviewers, and Executive Committee members of the association. The HKOTA first published its own journal - the Journal of the Hong Kong Association of Occupational Therapists (JHKAOT) - in 1985. The journal was renamed the "Hong Kong Journal of Occupational Therapy" (HKJOT) in 1993. Since 2001, the journal has been published by external publishers: Excerpta Medica Asia Ltd (2001-2002) and Elsevier (Singapore) Pte.



Editors, local reviewers, and Exco members of the association and invited guests at the 25th anniversary dinner reception on 17 Dec, 2010

Ltd (2003 onwards). It has become an important forum for the presentation of ongoing research by eminent occupational therapy practitioners and researchers in Hong Kong, China and the Asian Pacific region. Having recently received its first impact factor (0.462) in the Science Citation Index (SCI) in the Journal Citation Report 2009, it also a significant source of information for occupational therapists and clinicians across South-East Asia on patients of Asian ethnicity and the practice of health care within the context of cultures and health care systems in the East. The journal is now indexed in SCI Expanded, CINAHL, EMBASE and SCOPUS, and is ranked 27th in the Rehabilitation Category of the SCI.

Milestones of the HKJOT

1985	First issue of the journal (vol.1, no. 1), which, at that time, was called the Journal of the Hong Kong Association of Occupational Therapists, published in June. The journal was an official publication of the Hong Kong Occupational Therapy Association (HKOTA). It was published twice annually by the association. The first Editor-in-Chief was Ms Shelley Chow	2001	Published (vol. 11) by Excerpta Medica Asia Ltd. (since 2003 (vol. 13), the publisher has been Elsevier (Singapore) Pte. Ltd.)
1989	Decision made to publish one issue per year (vol. 5, no. 1). Mr Eddy Lo took over as Chief Editor	2002	Prof Cecilia Li served as Editor-in-Chief
1990	Started exchange system with the British Journal of Occupational Therapy (BJOT)	2004	Dr Kenneth Fong served as Editor-in-Chief
1993	Renamed <i>Hong Kong Journal of Occupational Therapy</i> , with a new journal cover design (vol. 7) created by Dr Andrew Siu, Editor-in-Chief	2006	Published twice yearly again (since vol. 17, no. 1)
1997	HKOTA recommenced publication of the journal with a new cover design; a blind-review process was adopted (vol. 8, no. 1). Prof Chetwyn Chan served as the Chief Editor	2007	Indexed in CINAHL, EMBASE, and SCOPUS
		2008	Selected for coverage in Thomson Reuters, beginning with vol.17 (no. 1), 2007, and in the SCI Expanded and Journal Citation Reports
		2010	Published its first special issue on the topic of hand rehabilitation (vol. 20, no. 1). The second special issue will be published in the topic of mental health in Jan 2011
			Received its first impact factor (0.462) in the Journal Citation Report 2009; ranked 27th in the Rehabilitation Category of the SCI

Student's Activities

Community Service Learning Awards 2009/10 -

CONGRATULATIONS to the East Asian Games physiotherapy student team

Our physiotherapy students have been awarded a certificate of excellence under the umbrella of the Community Service Learning Awards 2009/10, which are organised by the Student Affairs Office. The project was entitled "PolyU Physiotherapy Team helps in success of the HK 2009 East Asian Games". More than 120 physiotherapy students assisted in providing on-field physiotherapy services to athletes at the East Asian Games (EAG) in 2009. Students joined together to be part of the legend and to



Physiotherapy students who volunteered for the EAG

make the Games the most successful event in history! Their dedication and hard work has been well recognized within the community.

We are very proud of our students' performance, and we will encourage them to continue to learn and develop through serving the community. Irrespective of winning or not, participation itself deserves commendation. By volunteering at the EAG, our students have already learned the true spirit of sportsmanship. Congratulations once again to our EAG physiotherapy student volunteers!

Miss Shirley Fong (Clinical Associate & CSLP Project advisor)



Congratulations to our EAG physiotherapy student team

Students' work published on "VISITOR'S GUIDE to Accessible Facilities in Hong Kong 2010"

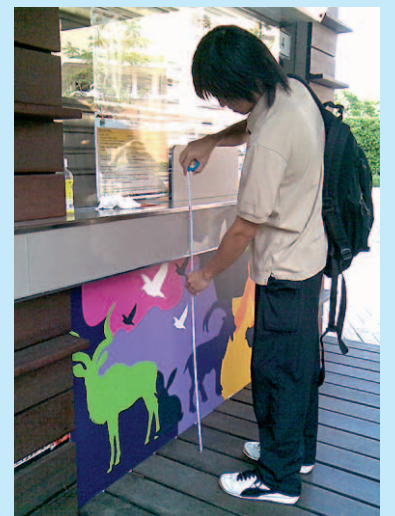
Tsoi Yin Ni, Mang Wun Hung, Cheung Ting Ting, Wong Wing Shan and Au Yeung Wai Nok (Year 3 Occupational Therapy students)

Our group was recently presented with an Award of Merit by the Access Guide Project 2009.

The project was organised by the Hong Kong Society for Rehabilitation in collaboration with the Hong Kong Tourism Board, the Hong Kong Occupational Therapy Association, and the Agency for Volunteer Service. It aimed to update the information regarding accessible facilities for tourists and hence to promote Hong Kong as an accessible metropolis for all. The information gathered has been published in "A Visitor's Guide to Accessible Facilities in Hong Kong 2010", which is available at the following website: <http://accessguide.hk>. Hard copies of this guide are disseminated in various places, such as airports and train stations, for the convenience of tourists.

This project was implemented in the summer of

2009 and over 250 sites were assessed. We acted as the leaders in contacting sites, scheduling the visits, allocating manpower, performing on-site assessments, and collecting and reporting the data. In each group, about 20 volunteers (including people with disabilities, elderly people, and students, as well as junior year OT students) carried out on-site research into designated tourist attractions including arts



One of our members taking measurements at a counter in a park

and performance centres, churches, computer centres, convention and exhibition centres, food courts, hotels, markets, museums, scenic spots, shopping malls, temples and theme parks. Measurements of the facilities, such as the entrances, disabled toilets, lifts, slopes, and corridors, were taken.

This was a meaningful experience for us in terms of understanding more about the roles of OT in assessing accessibility for people in need which in turn prepare us for the future professional practice, as well as the care for the society!

Physiotherapy students WON first and second place at the Pneumoconiosis and Mesothelioma Quiz

Choi Ming Chun (Year 2 Physiotherapy Student & Leader of the Champion Team)

The Pneumoconiosis and Mesothelioma Quiz 2010, which was organised by the Pneumoconiosis Compensation Fund Board, aimed to promote occupational health and awareness of these two incurable respiratory disorders. With encouragement from the teachers, physiotherapy students actively enrolled in this worthwhile competition. We formed a total of five teams to compete in the university group.

After intensive study of relevant materials, we participated in the preliminary round of the competition in mid-October 2010. The strong ties between each team member enabled us to achieve a great result. We eventually prevailed over more than 60 teams from different universities and institutions to reach the final round.

The final round of the competition was held in the Dragon Centre on Sunday, 28 November. We were lucky enough to have two teams in the final round. The competition was very vigorous and the atmosphere was particularly intense during the catching question session. Towards the end of the competition, the two teams of physiotherapy students were well ahead of others. It was a close race, and we won both the champion and the first runner-up spots in the competition. We were very honoured to win, but more importantly, we had strengthened

our relationships with our fellow classmates and enhanced our knowledge of respiratory disorders.



The champion team was presented with the trophy at the prize presentation ceremony

The winning teams are listed below

CHAMPIONS: Choi Ming Chun, Cheung Tsz Lap, Chow Kai Yuen, Ip Yiu Chung and Kwong Sheung Tat (Year 2 Physiotherapy Students)

FIRST RUNNERS-UP: Lai Chi Wing, Tai Wai Kin, Kwok Tin Kin, Li Kwan Yin and Li Wing Shan (Year 2 Physiotherapy Students)



Superbly fast and accurate in scoring points during the catching question session

Visitors

Visit by representatives from Peking University First Hospital & Sino Japan Friendship Hospital

Visit by 長春中醫藥大學附屬醫院



28 Dec 2010

17 Jan 2011

News

Activities and Ceremonies

17 Dec 2010
Cynthia Tang Memorial Scholarship Ceremony



Prof Alice Jones (third from right) and Prof Chetwyn Chan (second from left) receiving a cheque from donor Mr Tang Wai Keung (third from left)

12 & 13 Jan 2011
Retreat 2011



All staff gathered together at the Jockey Club Sai Kung Outdoor Training Camp for a two-day off-site meeting

17 & 18 Dec 2010
Golden Jubilee Celebrations of Physiotherapy Education in Hong Kong



Officiating guests and representatives of the graduates after the torch relay ceremony



The kick-off ceremony before Health Promotion Day

14 Jan 2011
Press Conference - Driving Behaviour of Hong Kong Motorcyclists



Dr Andy Cheng (left) and Dr Terry Ng (right) report the findings of the project

22 Jan 2011
"PolyU Serving the Community" Day



RS staff and students who took part in the event

Congratulations

PolyU Long Service Award
- Prof Gabriel Ng
- Dr Gladys Cheing
- Mr Philip Ng



Prof Gabriel Ng (third from right) & Dr Gladys Cheing (second from right) receiving the congratulations of other colleagues

The President's Awards for Excellent Performance/Achievement 2009/2010

Faculty/School Awards for Outstanding Performance/Achievement

Research and Scholarly Activity - Dr Marco Pang



Dr Marco Pang (left) receiving his award from Prof George Woo

Teaching (Team) - Prof Cecilia Li, Dr Andrew Tse, Dr Karen Liu, Ms Rebecca Wong and Mr Tang Kin Chun



The team receiving its award from Prof George Woo (third from right)

Best Paper Presentation Award, the Australasian Society for Ultrasound in Medicine 40th Annual Congress



Miss Sammi Tsui, Physiotherapist I from the Rehabilitation Clinic, received the 'Best Paper Presentation Award' at the Australasian Society for Ultrasound in Medicine 40th Annual Congress in September 2010

Love Ideas Hong Kong Competition

Dr Margaret Mak
Winning Project:
遜心飛躍、柏動全城——柏金遜症社區運動計劃

First Prize, Assistive Device Competition



Year 3 Occupational Therapist students Charles Lau, Teresa Tsui, Ben Wong, and Kristy Yuen won first prize in the Assistive Device Competition organized by the Association for Engineering and Medical Volunteer Services (EMV) in August 2010 with their "I-lace" device - a simple tool to help hemiplegic people to tie their shoelaces with one hand. The winning team are pictured here with Mr Chan Fan, the Deputy Director of the Electrical and Mechanical Services Department, Hong Kong

Third Prize, Assistive Device Competition



Year 3 OT student Ms Tsoi Yin Ni representing her teammates, Deng Xiu, Wang Yixuan, Wong Wiing Shan and Wong Wai Shun, to receive the third prize. Their winning product is the "E-drinker"

Certificate of Merit, Assistive Device Competition



A group of Year 3 OT students, Chan Tsz Yu, Chu Wa Ho, Ho Yuen Ting, Ng Tsz Yan and Yung Yi Ling, won a certificate of merit for their product, the "Pump-pump drug"

Impact Editors' Corner

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