



THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學



眼科視光學院
SCHOOL OF OPTOMETRY

In-focus

A newsletter of the School of Optometry

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A Faithful Diving Buddy: An Innovative Invention For Sports Vision



A FAITHFUL DIVING BUDDY: AN INNOVATIVE INVENTION FOR SPORTS VISION



Supported by the Hong Kong Jockey Club Charities Trust project, Mr. Tang Churk-yan, Consultant for the Sports Vision Unit, The Hong Kong Jockey Club Sports Medicine and Health Sciences Centre, introduced his invention. A first of its kind - a near device for scuba diving at the press conference held on 3 September 2010.

We invited Mr. Tang to share his story with us. The new sports vision aid, named SeawiscopeEY: a faithful diving buddy is now available at the Optometry Clinic.

“When there’s a need, there’s a solution: my first step towards a new near visual aid for scuba divers.”

I began to enjoy the thrill of scuba diving in my mid-30s. I think many of my students knew of this as I could not help but talk about scuba diving in classes over the years. As time went by, I gradually ran into the problem of reading my dive

computer due to the onset of presbyopia. I switched back to standard diving gauges that had bigger characters; yet I still needed to do a lot of guess work to read essential safety information. I also realized that I had been unable to notice tiny creatures of all kinds for quite some time. It became just impossible to see the fine details of beautiful creatures such as nudibranchs, coral shrimps or spider crabs.

Well, there were many solutions. I experienced with a number of options including:

- Incorporating my habitual varifocal spectacles behind the dive mask window.
- Cutting out small pieces of reading lens and cementing them onto the mask window.
- Acquiring a pair of small flexible plastic reading segments. They were very much like the Fresnel ophthalmic lenses, but had a continuous front surface. The mask window was transformed into a pair of bifocals. These lenses were available online and provided a solution for temporary bifocals for sunglasses.



*Pygmy seahorse: the little angel that brings SeawiscopeEY to life.
(Photographed by Frankie Yu)*

- Inducing monovision by under-correcting my left eye (myopic) in the mask window.

All these alternatives appeared to be working. I could read my dive computer again although I was unable to see near objects, not even my camera LCD monitor.

A point of total frustration was reached while I was led by a diving guide to observe pygmy seahorses in Puerto Galera (Philippines). There was no way I could spot such a small creature with any of the near vision aids mentioned above. I empathized for my poor diving guide who persevered, in vain, flaunting his babies.

Subsequently, I felt that there was a niche for a true near vision aid for divers yet unavailable for emerging presbyopes. In scuba diving, we often lie face down in water instead of the upright position on dry-land. By doing this, the forward direction is for advancing and the actual field for most of the interesting views lies below. The distance visual field degraded by the near segment represents a large visual area in the direction of our lower body. And lateral to it with the habitual minor head movements on the way. This field deficit is a common complaint by divers. To examine objects with the near segments, a diver needs to crane the neck backward. In this weird, uncomfortable posture, it is basically out of the question for divers to perform any near search work and to examine near fine details. Besides, the large nose piece in the mask obstructs the central field for one of our eyes prohibiting normal binocular vision. Furthermore, the underwater miniature sea life a diver needs to explore are often much smaller than bible print. To extract more details, one needs to work at a much closer distance than most of the commonly prescribed near spectacle aids.

I rolled up my sleeves behind the door of old GH147 to work on the first prototype of a near vision aid for divers. This near aid is now on the market and I have called it the Seawiscope: EverYoung. It is *Ever Young* because with it, I am replenished with all the joy (and safety) of scuba diving that I have missed out for a long, long time.



Mr. Tang Churk-yan (C.Y.)

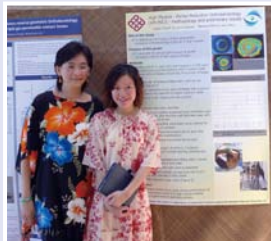
Sports Vision Unit
School of Optometry



WHAT'S HAPPENING OUT THERE?

The 13th International Myopia Conference

Around 250 delegates from 31 countries attended the 13th International Myopia Conference 2010 (IMC 2010), which was held in the University of Tubingen, Germany from 25-29 July 2010. Eighteen staff and research students from the School of Optometry joined the meeting. Fifteen scientific posters, covering a broad spectrum of areas from clinical to basic science studies were presented on high myopia, epidemiology, mechanism of emmetropization, genetics, peripheral optics and myopia control using specially designed soft contact lenses. In addition, Prof. Carly Lam and Prof. To Chi-ho were invited to give oral presentations on the latest research findings in myopia development. Prof. Lam delivered the talk on "Randomized clinical trial of myopia control in myopic schoolchildren using the Defocus Incorporated Soft Contact (DISC) lenses" whilst Prof. To shared the latest results on cyclic AMP in modulating apolipoprotein A1 expression during eye growth: a proteomic approach. The IMC convenes their meeting every two years, which provides a platform for researchers and eye care professionals to share and discuss the latest findings in myopia research. We are looking forward to the next meeting in California, USA in 2012.



The 7th Asia Cornea & Contact Lens Conference

The 7th Asia Cornea & Contact Lens Conference was hosted by the Philippine College of Optometrists from 3-5 March 2010 on the beautiful island of Boracay. Over 250 delegates from different countries attended the prestigious event. Dr. Pauline Cho delivered a keynote talk on "Advances in Orthokeratology" and Ms. Jessie Charm presented a poster on "Partial reduction orthokeratology for high myopic children." Other topics presented at the conference included contact lens challenges in the 21st Century; scleral lens; wavefront technology; contact lens complications, specifically dry eye; meibomian gland assessment; corneal stem cells; and contact lenses for presbyopia and myopic control.



Wuhan International Conference 2010

Prof. Carly Lam and Dr. Andrew Lam attended the Wuhan International Conference 2010 during the Easter holiday. The theme of the conference was "Community Engagement: Paving the Way to Optimal Health". Prof. Lam and Dr. Lam presented talks concerning "Myopia - a Growing Problem in Asia" and "Role of Optometrists in Diabetic Care", respectively, in the plenary session. It is a great opportunity to share our latest research findings with other health disciplines.

The Fifth International Symposium on Healthy Ageing



On 6-7 March 2010, Dr. Allen Cheong, Dr. Patrick Chu and Miss Rita Sum presented research posters at the Fifth International Symposium on Healthy Ageing organized by the Research Centre of Heart, Brain Hormone & Healthy Aging of the Li Ka Shing Faculty of Medicine, The University of Hong Kong. Our colleagues presented research work on ocular conditions detected in a large population of diabetic patients, early detection of retinal function deficits in diabetic eyes as well as the rehabilitation of visual impairment in the elderly. This conference provided our researchers an opportunity to highlight some ageing eye research topics in Optometry to an audience of scientists, health professionals and medical specialists.

WHAT'S HAPPENING OUT THERE?

34th British Contact Lens Association (BCLA) Clinical Conference and Exhibition

The 34th BCLA Clinical Conference and Exhibition was successfully held in Birmingham, UK from 27-30 May 2010, drawing over 1000 delegates from 48 different countries. Apart from the myopic control, corneal ectasia, pathology and therapeutics, the latest developments of instruments and contact lenses products were also discussed.

Dr. Pauline Cho presented two talks on orthokeratology and myopic control as well as a poster on Acanthamoeba showcasing her collaboration with Dr. Maureen Boost of Department of Health Technology and Informatics (PolyU). The poster won the 1st prize in the BCLA Poster Award. Miss Connie Chen, a PhD student supported by a Collaborative Research Agreement between PolyU and Menicon Japan, also presented a poster at this conference. Miss Christie Lam, an Optometry Resident specializing in contact lens and anterior eye segment, gained the invaluable experience with her first participation in this contact lens practitioners' meeting. There was a lot of discussion on myopic control and practitioners can certainly look forward to alternative methods for myopic control in children in the near future. Mr. Benny Tam not only took part in the conference, but also was awarded the Fellowship of the BCLA.

World Health Day 2010 – Yau Tsim Mong Healthy City Gala

The Sports Vision Unit of the School of Optometry participated in the World Health Day 2010 - Yau Tsim Mong Healthy City Gala held in Kowloon Park on 10 April 2010. Optometrists Dr. Lily Chan, Mr. Lam Chin-hang and Mr. Gary Fung led a team of students to conduct vision screening to visitors to the gala event. Over 2,000 people visited the booths featuring health and exercise checks set up under the auspices of the Hong Kong Jockey Club Sports Medicine and Health Sciences Centre.



The Hong Kong Jockey Club Sports Medicine and Health Sciences Centre Participated at the Hong Kong Marathon Expo 2010

Jointly established by The Hong Kong Polytechnic University (PolyU) and The Chinese University of Hong Kong (CUHK), with a generous donation of HK\$88.72 million from The Hong Kong Jockey Club Charities Trust, The Hong Kong Jockey Club Sports Medicine and Health Sciences Centre participated in the Hong Kong Marathon Expo 2010 on the weekend of 20 and 21 February at the Central Lawn of Victoria Park. The Expo attracted thousands of runners and their families.

The Centre invited Ms. Olga Chew, Charities Manager of The Hong Kong Jockey Club, Mr. Benjamin Hung, Executive Director and CEO of Standard Chartered Bank (Hong Kong) Limited, Prof. Timothy W. Tong, President of PolyU and Prof. Jack Cheng, Pro-Vice-Chancellor of CUHK, as well as famous Kenyan runner Mr. Henry Wanyoike and his running partner Mr. Joseph Kibunja to officiate the kick-off ceremony of the exhibition booth on 20 February.

The Sports Vision Unit of the School of Optometry, as one of the fourteen units of the Centre, participated in this booth event and provided the eye protection advice to the participants.



WHAT'S HAPPENING OUT THERE?

ORBIS Diqing Project



Ms. Ronnie Huang, Senior Optometrist of the School, was invited by ORBIS to participate in their Diqing project to train local ophthalmologists and trainees in Diqing Shangrila People's Hospital in Yunan, China from 12-16 June 2010.

The objective of the trip was to provide training in pediatric eye care and visual training skills for local ophthalmologists and trainees who provide eye examinations to the local children.



During the trip, Ms. Huang demonstrated how to perform a full eye examination for pediatric patients, and guided local trainees regarding visual training for children with tropia,

amblyopia and nystagmus. She also gave two talks to the local ophthalmologists about primary eye care and visual training.

A Sharing of Training Experience in the School of Optometry, PolyU: a report by Dr. Du Bei, Instructor of Tianjin Medical University Eye Centre (TMUEC)

It was my honour to be able to visit to the School of Optometry, PolyU to learn about the Optometry development in Hong Kong. The visit provided me with good opportunities to learn more about low vision, contact lens and primary eye care. The PolyU team was very fluent in promoting teaching and clinical training. I was impressed that Optometry students in Hong Kong have more learning resources and more opportunities to consult patients compared to our students in Mainland China who have more limitations. This in turn would result in more skilful and professional practitioners in Hong Kong.

I thought the training of students and clinical practice of optometrists in PolyU could lead a good example for Optometry education in China, prompting me to deliberate on how we could better Optometry development in the mainland.



Memorandum of Understanding between PolyU-Optometry and Sichuan University

The School of Optometry renewed the Memorandum of Understanding with Sichuan University to strengthen teaching and research co-operation on 1 July 2010.

Memorandum of Understanding between PolyU-Optometry and Our Lady of Maryknoll Hospital

The School of Optometry renewed the Memorandum of Understanding with our Lady of Maryknoll Hospital for a term of three years to commence on 1 August 2010.

Donations to the School

The KB Woo Family, Prof. Jeffrey Yip, Asia Medicare (HK) Ltd. and Ms. Fong Yim Fun have generously donated HK\$200,000, HK\$200,000, HK\$160,000 and HK\$100,000 respectively to the School to support the School activities.

OUR PEOPLE

Prof. Maurice Yap appointed Associate Dean

Prof. Maurice Yap was appointed as an Associate Dean of the Faculty of Health and Social Sciences on 3 May 2010. Prof. Yap is a Chair Professor of Optometry and Director of the Hong Kong Jockey Club Sports Medicine and Health Sciences Centre at PolyU. He was the Head of the former Department of Optometry and Radiography (1998-2005) and the founding Head of the School of Optometry (2005-2007).



Appointment of Associate Head and Programme Leader

Prof. To Chi-ho was appointed Associate Head and Programme Leader of the School in July 2010. He graduated in Optometry at the Hong Kong Polytechnic in 1987 and obtained his PhD degree from the University of Wales, College of Optometry in Cardiff, the United Kingdom. In 1993, he returned to the Hong Kong Polytechnic working as a Lecturer rising to full Professor in 2005. Prof. To is an Honorary Member of the Hong Kong Association of Private Practice Optometrists. He is also a Member of Scientific and Medical Advisory Board of Retina Hong Kong.



Dr. Pauline Cho promoted to Professor

Dr. Pauline Cho was promoted to Professor in the School of Optometry in October 2010. She has researched, published and lectured extensively in the field of contact lenses. She is currently the Regional Editor (Asia-Pacific) for Contact Lens & Anterior Eye, the journal of the British Contact Lens Association. She is a Fellow of the American Academy of Optometry and a Fellow of the British Contact Lens Association. Apart from contact lenses, she has a special interest in the vision care of ethnic minority children in Guangxi, China.



New Clinical Associate

Dr. Jenny Yuen joined the School as Clinical Associate in March 2010. She attended the University of California, Berkeley, where she received her Doctor of Optometry degree and completed a residency specializing in binocular vision and specialty contact lens fitting. Since the completion of her residency program, she was appointed Clinical Instructor in the Binocular Vision Clinic at UC Berkeley. In addition, she focused on primary eye care optometry, with an emphasis in pediatrics and contact lenses. She has been consulting in a private practice for the last three years. Her clinical interests include pediatric eye care and neuro-optometry.



Adjunct Appointments of the School

New Adjunct Professor:

Prof. Yip is an experienced optometrist (almost 50 years) in the profession. He made many contributions and played an influential role in the early years of the Optometry profession, especially in fostering continued education for Part IV optometrists. The School will have a closer relationship with Prof. Yip for building up a stronger network with the Hong Kong Optometric Association. To learn more about Prof. Yip's contribution and history of optical industry in Hong Kong, you could refer to the latest book publication, "Yip Hing Fai and the Training of an Optometrist in Postwar Hong Kong" by James Hayes and Tim Ko.



Prof. Yip Hing-fai, Jeffrey
(new appointment)
(Private Optometrist)

Adjunct Professor:



Prof. Yeung Wing-sang, Joseph
(re-appointment)
(Private Ophthalmologist)

New Adjunct Clinical Associates:



Ms. Cheung Pui-yi
(new appointment)
(Optometrist)



Ms. Liu Sau-kuen
(new appointment)
(Optometrist)

Ms. Cheung and Ms. Liu are very experienced and qualified optometrists working in the Department of Health Child Assessment Service, with specific expertise in examining and managing children with special needs and visual impairment. Their excellent background will broaden the School's clinical and specialty training for the undergraduate students and residents. Apart from providing guest lectures and clinic supervision, they will collaborate with the School on research.

New Fellow of the British Contact Lens Association

Mr. Benny Tam, Clinical Optometrist, received his BCLA Fellowship on 29 May 2010. Congratulations!



OUR PEOPLE

Visitors to the School of Optometry

Dr. Du Bei

Instructor, Tianjin Medical University Eye Centre (TMUEC), China

Date: 22 Feb – 22 May 2010



Prof. Samuel Wu

Professor of Ophthalmology, Neuroscience, Molecular Physiology and Biophysics, The Camille and Raymond Hankamer Chair in Ophthalmology, Cullen Eye Institute, Baylor College of Medicine, USA

Date: 29 Mar 2010



Dr. Amy Lo

Assistant Professor, Eye Institute, Li Ka Shing Faculty of Medicine, The University of Hong Kong

Date: 4 Jun 2010



Prof. Dr. Abdul Rahim Md Noor

Dean of Faculty of Health Sciences, Universiti Teknologi MARA, Malaysia

Associate Prof. Dr. Chen Ai-hong

Head of Optometry Department, Universiti Teknologi MARA, Malaysia

Date: 23 Jun 2010



Dr. Ian Pearce

Senior Lecturer, Department of Vision Sciences, Glasgow Caledonian University, UK

Date: 21 Jul 2010

Mr. Pierre Elmurr

Sports Vision Scientist, New South Wales Institute of Sport, Australia

Date: 28 Jul 2010



Prof. Judith Ellis

Dean, Faculty of Health and Social Care, London South Bank University, UK

Prof. Mary Lovegrove

Head, Allied Health Sciences of Health and Social Care, London South Bank University, UK

Date: 23 Aug 2010

Prof. Thomas Yorio

Provost and Executive Vice President for Academic Affairs and Research, University of North Texas Health Science Center, USA

Prof. Miguel Coca-Prados

Professor, Department of Ophthalmology and Visual Science, Yale University School of Medicine, USA

Date: 25 – 27 Aug 2010

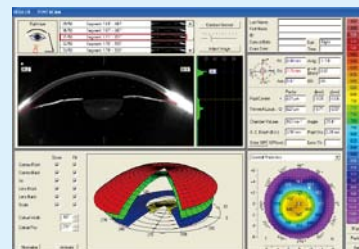


OUR RESEARCH

Research on Anterior Segment

By Dr. Andrew Lam, Associate Professor and Associate Head

Modern corneal topographers are no longer just for measuring anterior corneal curvature. Some of them are capable of capturing the posterior corneal shape, providing topographic corneal thickness, corneal volume, anterior chamber depth and even estimating the anterior chamber angle. Studies have been conducted at the School to look into the change of posterior corneal curvature from orthokeratology treatment. Corneal volume, when accompanied with central corneal thickness measure, could provide a more comprehensive view of regional corneal swelling response. This information will be useful to contact lens research.



We have applied this non-invasive method to evaluate the anterior ocular features of Chinese subjects. Our preliminary findings suggested that both young and middle-aged adults have deeper anterior chamber depths and greater anterior chamber volumes with longer eyeballs. The association between anterior chamber angle and axial length, however, is insignificant. When axial length was matched, middle-aged subjects have a more congested anterior segment. This information could be useful as angle closure glaucoma is becoming more common in our population even with our high prevalence of myopia.

Together with the measurement of corneal biomechanics, the visco-elastic properties of the ocular structure can be assessed. There have been studies reporting the association between corneal biomechanics and myopic elongation. It has also been suggested that the alteration of corneal biomechanics may be associated with the structural and biomechanical properties of the lamina cribrosa and therefore the susceptibility of nerve fiber layer to intraocular pressure.

Conference Presentations

Presenter	Conference	Title of Presentation
Miss Rita Sum	The Fifth International Symposium on Healthy Aging (Hong Kong), 6-7 March 2010	Other ocular conditions detected in the elderly in a diabetic retinopathy screening programme
Dr. Allen Cheong	The Fifth International Symposium on Healthy Aging (Hong Kong), 6-7 March 2010	Importance of vision rehabilitation service for people with visual impairment
Dr. Patrick Chu	The Fifth International Symposium on Health Aging (Hong Kong), 6-7 March 2010	Detection of functional changes in retina before diabetic retinopathy using double mfERG stimulation
Dr. Pauline Cho	Netherlands Contact Lens Congress 2010 (The Netherlands), 14-15 March 2010	Seven years of Orthokeratology in myopic children
Prof. Carly Lam	Wuhan International Conference 2010 (China), 3-4 April 2010	Myopia - a growing problem in Asia.
Dr. Andrew Lam	Wuhan International Conference 2010 (China), 3-4 April 2010	Role of optometrists in diabetic care
Dr. Do Chi-wai	2010 Association of Research in Vision and Ophthalmology (USA), 2-6 May 2010	Characterization of Cl ⁻ transporter and channels in lens-induced myopic eyes
Ms. Jenny Lung	2010 Association of Research in Vision and Ophthalmology (USA), 2-6 May 2010	Global flash multifocal electroretinogram (MOFO mfERG): Early detection of local functional changes and its correlations with optical coherence tomography & visual field tests in diabetic patients
Dr. Law Cheung-sing	2010 Association of Research in Vision and Ophthalmology (USA), 2-6 May 2010	Cyclic 3',5'-adenosine monophosphate transiently stimulates the in vitro fluid transport across the isolated porcine ciliary body epithelium via protein kinase A.

Conference Presentations

Presenter	Conference	Title of Presentation
Dr. Dennis Tse	2010 Association of Research in Vision and Ophthalmology (USA), 2-6 May 2010	Modulation of mammalian ocular growth and myopia progression with competing defocus
Dr. Kee Chea-su	2010 Association of Research in Vision and Ophthalmology (USA), 2-6 May 2010	Characteristics of astigmatism as a function of age in a Hong Kong Chinese clinical population
Ms. Rita Sum	Hospital Authority Convention 2010 (Hong Kong), 10-11 May 2010	Prevalence of DR in patients with newly diagnosed diabetes mellitus
Ms. Cecilia Tong	Hospital Authority Convention 2010 (Hong Kong), 10-11 May 2010	Prevalence of cataract in Hong Kong Chinese elderly
Dr. Pauline Cho	34th British Contact Lens Association Clinical Conference and Exhibition (UK), 27-30 May 2010	Retardation of Myopia in Orthokeratology (ROMIO) Study 6-month Results
Dr. Pauline Cho	34th British Contact Lens Association Clinical Conference and Exhibition (UK), 27-30 May 2010	Latest development in orthokeratology
Dr. Pauline Cho	34th British Contact Lens Association Clinical Conference and Exhibition (UK), 27-30 May 2010	Amoebicidal effects of multipurpose solutions determined by an automated counter
Prof. Peter Swann	34th British Contact Lens Association Clinical Conference and Exhibition (UK), 27-30 May 2010	Rebound tonometry over hydrogel and silicone hydrogel contact lenses
Ms. Connie Chen	34th British Contact Lens Association Clinical Conference and Exhibition (UK), 27-30 May 2010	Toric design reverse geometry lenses for myopic astigmats. Clinical performance and preliminary results
Dr. Do Chi-wai	XIX Biennial Meeting of the International Society for Eye Research (Canada), 18-23 July 2010	The functional significance of Baicalein in regulating aqueous humor secretion
Prof. To Chi-ho	XIX Biennial Meeting of the International Society for Eye Research (Canada), 18-23 July 2010	Effects of baicalein on transepithelial electrical parameters and fluid flow of porcine ciliary body
Ms. Peggy Cheung	13th International Myopia Conference 2010 (Germany), 26-29 July 2010	Baseline and 6 months results of the ROMIO study: A randomized clinical trial on myopic control using orthokeratology
Prof. To Chi-ho	13th International Myopia Conference 2010 (Germany), 26-29 July 2010	cAMP modulates apolipoprotein A1 expression during eye growth: a proteomic approach
Prof. Carly Lam	13th International Myopia Conference 2010 (Germany), 26-29 July 2010	Randomized clinical trial of myopia control in myopic schoolchildren using the Defocus Incorporated Soft Contact (DISC) Lens.
Prof. Carly Lam	13th International Myopia Conference 2010 (Germany), 26-29 July 2010	Clinical performance of Defocus Incorporated Soft Contact (DISC) lenses for myopia control
Mr. Geoffrey Chu	13th International Myopia Conference 2010 (Germany), 26-29 July 2010	Effects of form-deprivation on eye shape in chicks
Dr. Lily Chan	13th International Myopia Conference 2010 (Germany), 26-29 July 2010	Prevalence of myopia among Hong Kong Chinese schoolchildren
Mr. Edward Wong	13th International Myopia Conference 2010 (Germany), 26-29 July 2010.	Cyclic AMP inhibits lens-induced myopia development in chicks.
Dr. Rachel Chun	13th International Myopia Conference 2010 (Germany), 26-29 July 2010	Localizations of apolipoprotein A1 (ApoA1) in myopic and hyperopic chick retinas.
Ms. Dawn Tang	13th International Myopia Conference 2010 (Germany), 26-29 July 2010	How representative is the representative value from Shin-Nippon NVision-K 5001 autorefractor?
Dr. Tang Wing-chun	13th International Myopia Conference 2010 (Germany), 26-29 July 2010	Conjunctival and corneal conditions among myopic schoolchildren in Hong Kong
Prof. To Chi-ho	HUPO 9th Annual World Congress (Australia), 19-23 September, 2010	Proteome analysis of myopic retina – characterization of the role of Apolipoprotein A1

OUR RESEARCH

New Papers

Bitton E, Miller WL, **Woo GC**. Highlights from the Sixth ACCLC. Contact Lens Spectrum 2010; 25: 51-53.

Chan B, Cho P, Mountford J. Relationship between corneal topographical changes and subjective myopic reduction in overnight orthokeratology: a retrospective study. Clin Exp Optom 2010; 93: 237-242.

Charm J, Cheung SW, Cho P. Practitioners' analysis of contact lens practice in Hong Kong. Cont Lens Anterior Eye 2010; 33: 104-111.

Chen D, Lam AKC, Cho P. Posterior corneal curvature change and recovery after 6 months of overnight orthokeratology treatment. Ophthal Physiol Opt 2010; 30: 274-280.

Chen YP, Prashar A, Hocking PM, Erichsen JT, **To CH**, Schaeffel F, Guggenheim JA. Sex, eye size, and the rate of myopic eye growth due to form deprivation in out bred white leghorn chickens. Invest Ophthalmol Vis Sci 2010; 51: 651-657.

Cho P, Cheung SW. Napping in contact lenses - an underestimated risk. Contact Lens Spectrum 2010; 25: 51.

Lam A. New applications in the corneal topography system. Expert Rev Ophthalmol 2010; 5: 115-117.

Lam AK, Wu R, Wang Z, **Woo V**, Chan E, Tam K, Chau R, Wong KK. Effect of laser in situ keratomileusis on rebound tonometry and Goldmann applanation tonometry. J Cataract Refract Surg 2010; 36: 631-636.

Leung MM, Huang RY, Lam AK. Retinal nerve fiber layer thickness in normal Hong Kong Chinese children measured with optical coherence tomography. J Glaucoma 2010; 19: 95-99.

Lo P, **Tse DY, Lam CSY, To CH**. Alternating monovision contact lens wear arrested fast progressing myopia. Clinical & Refractive Optometry 2010; 21: 38-41.

Lung JC, Chan HH. Effects of luminance combinations on the characteristics of the global flash multifocal electroretinogram (mfERG). Graefes Arch Clin Exp Ophthalmol 2010; 248: 1117-1125.

Pang PC, **Lam CS, Woo GC**. The Developmental Eye Movement (DEM) test and Cantonese-speaking children in Hong Kong SAR, China. Clin Exp Optom 2010; 93: 213-223.

Pang PC, **Lam CS, Woo GC**. Factors affecting accuracy in the Developmental Eye Movement Test measurement for Cantonese-speaking children. Clin Exp Optom 2010; 93: 341-348.

Swann PG, Kwong E. The naevus of Ota. Clin Exp Optom 2010; 93: 264-267.

Wang Z, **Do CW**, Valiunas V, Leung CT, **Cheng AK**, Clark AF, Wax MB, Chatterton JE, Civan MM. Regulation of gap-junction coupling in bovine ciliary epithelium. Am J Physiol Cell Physiol 2010; 298: C798-C806.

Upcoming Conferences / Seminars / Workshops

	Date & Venue	Details
Conferences	13 – 14 October 2010 Chiang Chen Studio Theatre, PolyU	The Second Primary Eye Care Conference Website: www.hkappo.org.hk/pecc
	4 November 2010	The 8th Hong Kong Optometric Conference Hong Kong Convention and Exhibition Centre
Seminars	15 December 2010 HJ210, PolyU	Orthokeratology and Myopic Control by Prof. Pauline Cho, Professor, School of Optometry, PolyU

STUDENTS CORNER

Sir Edward Youde Memorial Scholarship (for Undergraduate Students) 2009/2010



Mr. Siong Kar-ho, a Year 4 Optometry Student, was awarded the Sir Edward Youde Memorial Scholarship 2009/2010. The scholarship scheme aims at recognizing and encouraging academic achievements of the students. Mr. Siong was previously granted the Best Year 1 and Year 2 Optometry Student Awards in 2007 and 2008 respectively. Apart from the outstanding academic performance, he is also actively involved in different activities outside the classroom. He was the Internal Vice President of the OPTDS in 2007-2008, student ambassador for the Elderly Mini-U in 2009 and volunteer for various community vision screening activities.

"I prefer interacting with people and hope to contribute to society through my professional knowledge. I think good vision is very important for a good quality of life, thus Optometry was a good choice," said Mr. Siong. Through the years of study here, he appreciated the wide range of learning experiences provided by the School. In particular, he found the exchange experience in a Shanghai hospital last year to be rewarding and inspirational.

The award presentation ceremony was held on 28 March 2010. He has expressed his heartfelt thanks to his family, Dr. Andrew Lam for his nomination and all the staff for their kind guidance.



Summer Student Exchange Program

This summer 26 students joined the exchange programmes held in prestigious hospitals and Optometry schools in China, Australia and Malaysia. This exchange programme not only offered students wider clinical experience, but also broadened their horizons and strengthened their global insights by interacting with people from different countries and cultures.

Host institutions of the exchange student programmes (outbound):

China

- The First Affiliated Hospital of College of Medicine, Zhejiang University
- The Second Affiliated Hospital of College of Medicine, Zhejiang University
- Sir Run Run Shaw Hospital of College of Medicine, Zhejiang University
- West China School of Medicine, Sichuan University
- Eye and ENT Hospital of Fudan University
- Beijing Hospital

Malaysia

Universiti Kebangsaan Malaysia

Australia

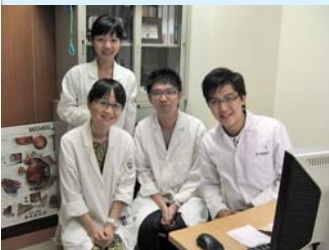
Queensland University of Technology



▲ The First Affiliated
▶ Hospital of College of
Medicine Zhejiang
University



▲ The Second Affiliated Hospital ▶
of College of Medicine,
Zhejiang University



Sir Run Run Shaw Hospital
▶ of College of Medicine,
▼ Zhejiang University



▲ West China School of Medicine,
Sichuan University

STUDENTS CORNER

Summer Student Exchange Program (Con't)



The Eye and ENT Hospital of Fudan University



Beijing Hospital



Universiti Kebangsaan Malaysia



Queensland University of Technology

In addition to the outbound exchange programme, the School runs programmes for the overseas exchange students.

Home institutions of the exchange students (inbound):

- Tianjin Medical University, China
- Tianjin Eye Hospital, China
- Queensland University of Technology, Australia
- Konyang University, South Korea



Queensland University of Technology, Australia



Tianjin Medical University, China



Tianjin Eye Hospital, China



Konyang University, South Korea

STUDENTS CORNER

Snapshots of the Activities Organized by the 16th OPTDS – PROVISION

