



IMHSE NEWS

Issue 5: May 2014

The newsletter of the Institute for Medical and Health Sciences Education
www.imhse.hku.hk

Institute of Medical and Health Sciences Education

Welcome to our May 2014 issue of IMHSE News, the newsletter of the Institute of Medical and Health Sciences Education to inform and update colleagues about faculty news related to education.

Highlights in this issue include:

- Highlights from the 2013 Frontiers in Medical & Health Sciences Conference "*From Classroom to Clinic: Opportunities and Challenges in e-Learning*" held at the Cheung Kung Hai Conference Centre on December 6-7, 2013
- Spotlight on Dr Weng-Yee Chin and Dr David Lam Chi Leung, winners of the 2013 Faculty Teaching Medals and Prof LC Chan, Dr Janice Tsang and Dr Julie Chen, recipients of the 2013 University Outstanding Team Teaching Award presented on March 26, 2014 at Loke Yew Hall.
- Recent IMHSE events including medical student inter-professional education lunch clubs and IMHSE seminars with guest speakers Dr Chris Deneen (Faculty of Education, HKU), Prof Helen Cameron (Center for Medical Education, University of Edinburgh) and Prof Paul Engel (School of Biomolecular and Biomedical Sciences, University College Dublin)
- Tips for Teachers examines some of the pros and cons of MOOCs (Massive Open Online Courses).

2013 UNIVERSITY TEACHING AWARDS & FACULTY TEACHING MEDALS



Award ceremony for University Outstanding Teacher Awards and Faculty Teaching Medals March 26 2014

The Award Presentation Ceremony for Excellence in Teaching, Research and Knowledge Exchange 2013 was held on Wednesday, March 26, 2014 at Loke Yew Hall. Faculty Teaching Medals were presented to Dr Weng Yee Chin (Department of Family Medicine and Primary Care & IMHSE) and Dr David Lam (Department of Medicine), whilst the University's Outstanding Team Teaching Team Award was awarded to Prof LC Chan, Dr Janice Tsang and Dr Julie Chen for their development and implementation of 'A Medical Humanities Core Curriculum: Engaging Medical Students through Experiential Learning'. See more on the Outstanding Team Teaching award recipients on page 3.



FRONTIERS IN MEDICAL AND HEALTH SCIENCES EDUCATION 2013

“From Classroom to Clinic: Opportunities and Challenges in e-Learning”

IMHSE's annual flagship event of the year, The Frontiers in Medical and Health Sciences Education Conference, was held on December 6-7, 2013 with the theme of e-Learning. International and local speakers shared their experiences in how to use technology to enhance teaching and learning. International key note speakers included Professor Robert Trelease (David Geffen School of Medicine, University of California, USA), Dr Bernie Garrett (School of Nursing, The University of British Columbia, Canada), Mr Allan Carrington (Designing Outcomes, Adelaide, Australia) and Professor Geoffrey Crisp (RMIT University, Australia). Speakers with more local experience included Dr Daniel Churchill (Faculty of Education, The University of Hong Kong), Dr Iain Doherty (eLearning Pedagogical Support Unit, Centre for the Enhancement of Teaching and Learning, The University of Hong Kong) and Professor Shekhar Kumta (Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong).



From left to right: Prof CS Lau, Dr Bernie Garrett, Prof Robert Trelease, Prof Geoffrey Crisp, Prof Law Wai Lun, Dr Lap Ki Chan, Dr Gilberto Leung.



Pro-Vice Chancellor, Prof Amy Tsui making her opening remarks on the future and potential of e-learning pedagogies and Massive Online Open Courses (MOOCs).



Local speakers included Dr Daniel Churchill, Dr Angela Leung and Prof Shekhar Kumta.



SPOTLIGHT

Professor Chan Li Chong, Dr Janice Tsang Wing Hang & Dr Julie Chen Yun - Winners of the 2013 Outstanding Teaching Award (Team) for 'A Medical Humanities Core Curriculum: Engaging Medical Students through Experiential Learning'

University Outstanding Teaching Team award members (from left): Dr Julie Chen (Department of Family Medicine & primary Care & IMHSE), Dr Janice Tsang (Department of Clinical Oncology) and Prof Chan Li Chong (Department of Pathology).

"Our teaching philosophy is based on the creation of a safe, encouraging learning environment in which students engage in constructive learning supported by teachers who are seen as facilitators of learning and who are accepted as partners in the learning process."



A longitudinal Medical Humanities programme was introduced as part of the new six-year undergraduate MBBS degree in 2012. Developed by a task force headed up by Prof LC Chan, Dr Janice Tsang and Dr Julie Chen the mission of the programme is to help nurture the development of medical students into caring doctors, capable of a deeper understanding of the human condition. Input for the curriculum and contents has been provided by colleagues for the Faculty of Medicine and Faculty of Arts, as well as community partners and international advisors. Now into its second year, the programme has received excellent feedback from students and teachers, and continues to grow from strength to strength. The programme is the first of its kind in Asia, and has fast been gathering much attention for its innovative learning activities which engage students through experiential learning

The HKU Medical Humanities programme was previously featured in the South China Morning Post (see <http://www.scmp.com/lifestyle/family-education/article/1186397/dose-humanities-medical-students>).

"The Medical Humanities sessions gave us time and space to relax, slow down, reflect and dig into the other side of ourselves after all the energy draining lectures of the day – which I believe is essential for us all to become a doctor in the future and, most importantly, to be a person."

Dulcia CHANG Ling (MBBS Student)

For more information on the HKU MBBS Medical Humanities programme, see <http://www.chm.hku.hk/medicalhum.html>.

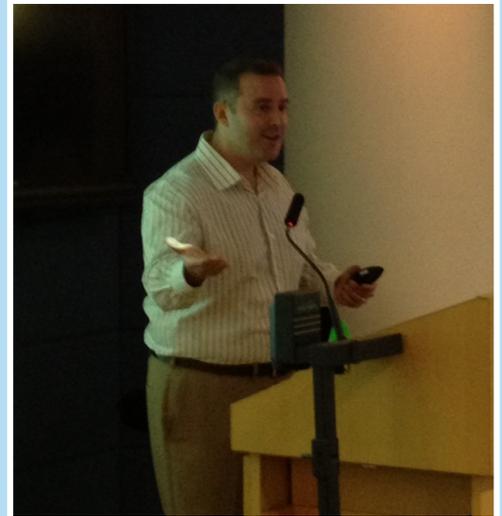


RECENT IMHSE EVENTS

E-portfolios: Opportunities and challenges as program-level assessments

IMHSE Staff and Professional Development Seminar Feb 11, 2014

E-portfolios have significant potential for medical education programs as they can help to integrate the types of assessments and learning innovations currently being used in medical education such as problem-based learning scenarios and simulations. There are, however challenges in implementing e-portfolios as assessments. Drawing on his own research and from evidence from the current literature Dr Chris Deneen from the HKU Faculty of Education shared with his audience a number of key issues such as feasibility, implementation guidelines, and how existing assessments in courses, modules or blocks could be capitalized on to support program-level e-portfolios.



Dr Chris Deneen, Faculty of Education

3rd Inter-professional Education Lunch Club

March 17, 2014

The Standing Committee on Medical Education (SCOME) of the Asian Medical Students Association of Hong Kong has initiated an Inter-Professional Education Lunch Club at both at HKU and CUHK. In collaboration with students and staff from the School of Chinese Medicine, IMHSE, and other Departments of the Li Ka Shing Faculty of Medicine, SCOME held a series of lunchtime seminars between January and March 2014. MBBS and BChinMed students, as well as staff from both disciplines, were invited

Supported by: IMHSE
Institute of Medical and Health Sciences Education

Inter-Professions Education (IPE) Lunch Club

Exploring Chinese Medicine III

Date: Mon March 17th
Time: 12:30PM
Venue: SR 5

Free sandwiches & drinks!

Models of Integrative Medicine in Hong Kong

Dr. Vivian Wong
Honorary Professor in School of Chinese Medicine
University of Hong Kong
Former Chief Executive of HA and QMH
Member of Committees under WHO
"Evidence Based Medicine"

Dr. Ting Bao
Assistant Professor
University of Maryland Greenebaum Cancer
Center and Center for Integrative Medicine
"Integrative Acupuncture into Cancer Care"

to explore the physiology, diagnosis and management of diseases from both the Traditional Chinese Medicine (TCM) and Western Medicine (WM) perspectives; and also to investigate the current integrative medicine models in being used in Hong Kong. The third luncheon, on 17th March, featured two guest speakers. Dr. Vivian Wong Taam Chi-Woon (Honorary Professor, School of Chinese Medicine, HKU) and Dr. Ting Bao (Assistant Professor in Medicine, University of Maryland). Dr. Wong focused on the importance of Evidence-based Medicine and the different models of Integrative Medicine collaboration in the context of the current debate on Chinese Medicine hospitals in Hong Kong, whilst Dr. Ting shared her findings from her research into the effects of acupuncture on cancer treatment.



RECENT IMHSE EVENTS

Professionalizing Medical Education

IMHSE Staff and Professional Development Seminar on 24 March, 2014

As a global trend, increasingly medical education tutors and trainers are expected to demonstrate competence and undertake professional development within education matters. Professor Helen Cameron, Director of the Centre for Medical Education at The University of Edinburgh explored some of the evidence around the issues of medical education competencies and staff professional development initiatives, describing the newly implemented GMC requirement to approve undergraduate and postgraduate trainers in the UK. The speaker shared her thoughts on useful approaches to professionalizing medical education and medical educators.

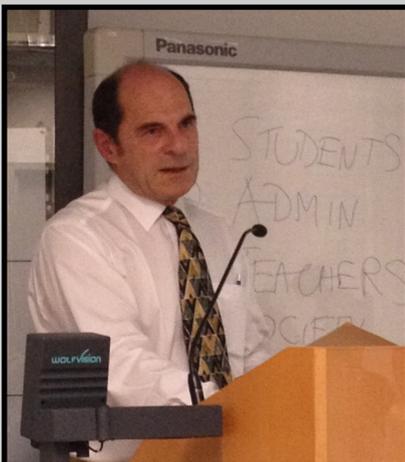
About the speaker

Helen Cameron qualified in Medicine in Edinburgh and after posts in general medicine and then higher education in England, India and Aberdeen took up a Fellowship in Medical Education in Edinburgh in 1998. She became Director of the Centre for Medical Education in 2003. The Centre develops the MBChB and in synergy has built an academic profile supervising higher degrees for clinical educators, delivering the successful Edinburgh Summer School and MSc in Clinical Education and creating faculty training for tutors across the South East of Scotland. She is particularly interested in the investigation of assessment strategies to motivate students, promote learning and ensure preparedness for practice, and leads the Assessment Course within the MSc in Clinical Education. She has published and presented on a wide range of educational topics including preparedness for practice, development and assessment of complex clinical skills, mapping of learning outcomes, supervisor leniency in assessment, and comparison of methods for standard-setting.



Assessing Assessment

IMHSE Teaching, Learning and Assessment Development Seminar on 7 April, 2014



Patterns of student assessment have changed greatly over the years, but have they improved or are they merely blown hither and thither by the winds of fashion and political correctness? Are they fit for purpose and what exactly is that purpose? In a return visit to HKU, Visiting Professor in Biochemistry Prof. Paul Engel from University College, Dublin raised some of these issues from the standpoint of the working practitioner to provoke thoughtful two-way discussion with teachers from our Faculty.

During Prof Engel's visiting professorship he also helped to perform formative peer reviews to enhance the teaching performance of academic staff.

TIPS FOR TEACHERS

USEFUL LINKS AND REFERENCES FOR MEDICAL AND HEALTH SCIENCES TEACHERS



Did you know that you can apply to IMHSE for conference attendance and matching or top-up research grants related to medical and health sciences education?

IMHSE Conference Funding Support

- For national/ regional conferences (in Mainland China/ other countries in the Asia-Pacific region): maximum award up to HK\$7,000
- For international conferences (outside the Greater China and the Asian-Pacific region): maximum award up to HK\$16,500

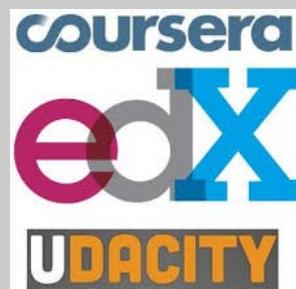
IMHSE Research Matching Grants

To be eligible for the matching fund for research undertakings (applicable to projects related to medical and health sciences education), the conference support and the research postgraduate studentship under IMHSE, applicants must follow the below research proposal submission procedures to register their research proposals with IMHSE and receive the endorsement from the Director of IMHSE or his delegates before submission of any formal applications for research funding/grants. No retrospective application is accepted.

For more information please contact IMHSE's Senior Research Assistant Mr Namkiu Chan on email: namkiu@hku.hk or tel: 2819 9217.

Pros and Cons of Massive Online Open Courses (MOOCs)

The New York times called 2012 “The year of the MOOC” and many higher education institutions are now investing heavily into developing their own MOOCs. But what are they, what are their potential benefits and challenges?



We have compiled a list of references to help you better understand and navigate this emerging pedagogy.

1. **“Welcome to the brave new world of MOOCs”** (http://www.youtube.com/watch?v=KqQNvmQH_YM). This 3 minute YouTube video produced by the New York Times gives you a birds-eye view into the current state of development of MOOCs. The related NYT article can be found at <http://www.nytimes.com/2013/01/07/education/massive-online-courses-prove-popular-if-not-lucrative-yet.html?smid=tw-share>.
2. **“What we’re learning from online education”** (<http://www.youtube.com/watch?v=U6FvJ6jMGHU>). This inspiring TED talk by Daphne Koller, co-founder of Coursera, a technology company offering fee-based MOOCs talks about the potential and her vision for MOOCs including how education can be improved and better tailored for individual students through data mining. For other interesting views from top speakers in this field see: **“10 Compelling TED Talks About the Future of Education”** found at <http://www.skilledup.com/blog/ted-future-of-education/>.
3. **Reflections on Stanford’s MOOCs** (<http://cacm.acm.org/magazines/2013/2/160160-reflections-on-stanfords-moocs/fulltext>). This article shares some of the challenges and lessons learnt from Stanford University, one of the early adopters of MOOCs.

SPOTLIGHTS

RECENT PUBLICATIONS AND PRESENTATIONS

Award winners from the Frontiers in Medical Education Conference 2013

Award of Merit: Oral Presentations

Dr. Christopher See (The University of Hong Kong). *My stay amongst the Digital Tribe: An in-depth qualitative ethnographic study of e-learning attitudes and culture amongst medical students in the University of Hong Kong.*

Prof. Hui Meng Er (International Medical University, Malaysia). *Influence of open and closed-book examinations on pharmacy students' learning approach.*

Prof. Young Mee Lee (Korea University College of Medicine). *Unprofessional conduct perceived and reported by first year residents.*

Audience Choice Award: Oral Presentations

Dr. Ying Li Wu (The University of Hong Kong) *The effects of Chinese medical terms on Hong Kong people's comprehension of medical information.*

Dr. Yue Dan Wang (Peking University) *The Performance of ePBL in interprofessional learning for Immunology.*

Award of Merit: Poster Presentations

Dr. Julie Chen (The University of Hong Kong). *LIKE OIL AND WATER? Mixed-discipline small group learning in a common core course: perceptions of medical students and their non-medical peers.*

Dr. Weng Yee Chin (The University of Hong Kong) *Exploring how to involve patient support group volunteers in medical education*

Dr. Dana Vackova. (The University of Hong Kong) *Building a bridge between undergraduate clinical education and research: Research competences of the University of Hong Kong (HKU) medical students.*

Audience Choice Award: Poster Presentations

Dr. Naiyana Nujankaew (Chulalongkorn University, Thailand) *Students' Behavior in e-Learning application of Faculty of Medicine Chulalongkorn University.*

EXCHANGE OF BEST PRACTICES

CHINA MEDICAL SCHOOL VISITS PROGRAMME

One of the functions of IMHSE is to foster relationships with other medical and health sciences schools. On a regular basis, staff involved with IMHSE's Exchange of Best Practices Programme conduct staff development workshops and host visits from medical schools in China.

Workshops include introduction to PBL, PBL tutor training and PBL case writing, curriculum development and staff development. Whilst many China medical schools choose to come to our Faculty to view our facilities and our teaching, on occasion, our Faculty also visit the Chinese Medical Schools to deliver workshops. Recent visits include:

Mar-07	Jinan University 暨南大學
Mar-24	Hainan Medical University 海南醫學院
Mar-25	Guangzhou Medical University 廣州醫科大學
Mar 28-29	School of Medicine, Jinan University 暨南大學醫學院
Apr-01	Shanghai University of Traditional Chinese Medicine 上海中醫藥大學
Apr-23	Guangxi Medical University



Dr Gilberto Leung, Prof YS Chan, Prof John Nicholls, Dr Lap Ki Chan and Ms Wendy Tam on their recent visit to the School of Medicine, Jinan University to conduct staff development workshops on problem-based learning on March 28-29 2014.

SAVE THE DATE

UPCOMING EVENTS & ACTIVITIES



CIMHSE Modules on offer for 2014

- Curriculum Planning & Development
- Best Practices in Teaching & Learning
- Written & Practical Assessment
- Student & Peer Evaluation of Teaching
- Problem-based Learning
- Independent Study Module

****Now accepting enrollments for Semester 2 starting on 18 August, 2014 ****

For more information see www.imhse.hku.hk/cimhse.

- **April—May, 2014** HKU CETL Teaching Excellence Award Seminar Series (See <http://www.cetl.hku.hk/seminar140423/>)
- **May 15, 2014** IMHSE Research and Scholarship Sharing Session, 1-2pm, Seminar Room 6 LG/F Laboratory Block, LKS Faculty of Medicine Building. (See [https://www.imhse.hku.hk/v2/portal/?event=research-scholarship-sharing-session.](https://www.imhse.hku.hk/v2/portal/?event=research-scholarship-sharing-session))
- **May 16, 2014** Massive Open Online Courses (MOOCs): What's happening at HKU? 12.45-2pm, Room 321 Run Run Shaw Building (See <http://www.cetl.hku.hk/seminar140516>)
- **August 30 - September 3, 2014** Annual Conference of the Association for Medical Education in Europe (AMEE) Milan, Italy
- **October 27-28, 2014** 2014 East-West Alliance Global Symposia, HKU Li Ka Shing Faculty of Medicine Frontiers Series:
 - 'MOOCs in Postmodern Asia'* (Oct 27, 2014)
 - 'Big Data and Precision Medicine'* (Oct 28, 2014)Supported by Li Ka Shing Foundation; Organized by HKU on behalf of the East-West Alliance (EWA); Co-organized by London School of Hygiene and Tropical Medicine (LSHTM) and China Medical Board (CMB).



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