

## KNOWLEDGE EXCHANGE FUNDING EXERCISE 2013/14: AWARD SUMMARY FOR IMPACT PROJECTS

Faculty / Unit	Project Co-ordinator	Post Title, Department	Project Title	Summary Description
Architecture	Ms Tris KEE	Assistant Professor & Director of Community Project Workshop, Department of Architecture	Community Exhibition on Sustainable Design Practices	The project aims to organise a public exhibition to offer the general public insights into issues of sustainability in the city and the social and cultural aspects related to sustainable designs, and to create two way dialogues between citizens of Hong Kong and professionals on topics related to social, environmental and architectural sustainability.
Architecture	Ms Tris KEE	Assistant Professor & Director of Community Project Workshop, Department of Architecture	Enhancing an Understanding of Urban Edge – An Architectural Engagement	Given that many recent rapid urban developments in Hong Kong have marginalized local peripheral districts, the project aims to engage with some local non-profit organizations, district councilors, rural groups and interest groups to explore the phenomenon of “urban edge” and to establish a knowledge sharing platform to explore how peripheral spaces of Hong Kong, fringe groups and marginal lifestyles can contribute back to our urban diversity, through a series of public engagement sessions and an architectural installation.
Architecture	Ms Tris KEE	Assistant Professor & Director of Community Project Workshop, Department of Architecture	Exploring Architecture Workshops with HK Secondary Schools	The project aims to engage local secondary school teachers and students from Form 3 to 6 to enable them to better understand concepts related to the topics of Architecture, such as Architecture, Urban Planning, Conservation, Urban Sustainability and Landscape Architecture.
Architecture	Ms Vincci MAK	Assistant Professor, Department of Architecture	Hong Kong Jockey Club "Heritage x Arts x Design" Walk Project 2013 – Planning with a Landscape Perspective: Design Exhibition About Alternative Planning Strategies to the "HKSAR North East New Territories New Development Scheme"	The project aims to raise public awareness to the possible alternative planning solutions to the top-down approach of the HKSAR’s “North East New Territories New Development”, by illustrating student design works that are based on relatively grass-root and organic approaches to new town developments, through a public exhibition and publicity programs such as guided tours, lectures/forums, and community workshops.
Arts	Dr Lisa LIM	Assistant Professor, School of English	LinguisticMinorities.HK: Connecting with the Communities	The project aims to further develop the website “LinguisticMinorities.HK”, a one-stop resource on the linguistic situations of ethnic minorities in Hong Kong, by including case studies, interviews, audio and video clips of the minority community members, making an even more direct link with the communities concerned and continuing to be a critical resource for knowledge generated by HKU scholars for the community, and local and international researchers.

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Arts	Dr Olga ZAYTS	Assistant Professor, School of English	Language in Healthcare (LiH)	The project aims to develop a one-stop web-based information resource about language and communication in healthcare and the impact they have on achieving successful healthcare outcomes. The two main groups of beneficiaries are: (i) pre-and post-qualification healthcare professionals and other specialists involved in the provision of holistic healthcare services such as family psychologists and counselors; and (ii) the general public, including clients with certain healthcare conditions and their families/ carers.
Arts	Dr Opher MANSOUR	Assistant Professor, Department of Fine Arts	The Transit of Venus	The project aims to make use of the forthcoming exhibition of a Renaissance masterpiece, Botticelli's Venus, at the University Museum and Art Gallery to develop a world-class museum education programme. Based around the exhibition, the programme of educational events and resources will make the Venus in particular, and Renaissance topics and themes in general, more accessible to the wider public, to teachers, and to secondary school pupils in Hong Kong.
Arts	Professor John CARROLL	Associate Dean, Department of History	Second Century Lecture Series	The project aims to offer free public lectures given by internationally renowned experts in the Arts and Humanities as a continuation of the University's Centenary celebrations, in association with the Faculty of Social Sciences and the Hong Kong International Literary Festival.
Arts	Professor J Charles SCHENCKING	Professor, Department of History	Catastrophe and Rebirth: A Visual and Interactive History of the 1923 Tokyo Earthquake	The project aims to provide access to a wealth of visual materials and primary sources on Japan's most deadly natural disaster for members of the public, the media, and students around the globe; and to provide important and vivid historical context to one of the core KE objectives of HKU, namely "transferring knowledge and skills to help rebuild disaster stricken areas in the region".
Dentistry	Dr C H CHU	Clinical Associate Professor, Faculty of Dentistry (Oral Diagnosis and Polyclinic)	Empowering Kindergarten Teachers and Parents to Deliver Oral Health Education to Young Children	The project aims to improve the oral health knowledge and self-care capacity of local kindergarten children, by (i) training teachers to provide age-appropriate oral health education in the 15 kindergartens run by the Tung Wah Group of Hospitals and in the 22 Po Leung Kuk kindergartens and (ii) by involving parents in oral health promotion and protection of their young children.

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Education	Professor Mark BRAY	Chair Professor in Comparative Education, Faculty of Education (Division of Policy, Administration & Social Sciences Education)	Regulating the Shadow Education System: Private Tutoring and Government Policies in Asia	The project is a follow-up of the 2012/13 work and aims to disseminate the products of the Policy Forum through paper and electronic publications.
Education	Dr Wai Lam HO	Clinical Instructor, Faculty of Education (Division of Speech and Hearing Sciences)	Community Rehabilitation for Stroke Patients with Communication Disorders	The project aims to share the team's clinical knowledge and experience in the rehabilitation of communication disorders for stroke patients, their caretakers and any volunteers in the Community Rehabilitation Network (CRN) by hosting group therapy sessions, seminars and workshops and preparing therapy materials.
Education	Dr Tammy KWAN	Associate Professor & Assistant Dean, Faculty of Education	Creation of a Teacher Professional Development Platform to Address Learner Diversity in Classroom, and to Understand Good Practice of Teaching	The project aims to further develop on the key issue of teacher professional development in (i) dealing with learner diversity in classroom and (ii) understanding of good practice of teaching; and to bring about educational benefits to both teachers and students of primary and secondary sectors through professional events of talks, seminars, workshops, visits and meetings.
Education	Dr Ming Fai PANG	Associate Professor & Associate Dean, Faculty of Education	New Perspective in Parent Education	The project aims to expand the understanding of policy makers, school leaders and parent education practitioners in Hong Kong and Singapore about the nature and impact of parent education and to heighten their awareness on the importance of developing a learner-centred in-school parent education curriculum to the growth and development of young children. A series of forums and workshops will be organized in Hong Kong and Singapore for knowledge exchange both locally and internationally.
Education	Dr Allan H K YUEN	Associate Professor, Faculty of Education (Division of Information and Technology Studies)	The Apps for Parents and Teachers: Nurturing the Digital Natives	Through workshops and online community building, the project aims to help parents and teachers in understanding the changing digital lives and guiding their children to use information and communication technologies safely and positively.

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Engineering	Dr Vincent LAU	Course Instructor, Department of Computer Science	3D Modeling and 3D Printing Workshop	The project aims to introduce the 3D modeling tools and 3D printing technology, which can be used for creating learning materials for lessons and self-learning, to secondary school teachers and students in Hong Kong through seminars and workshops.
Engineering	Dr Chi Lap YIP	Instructor, Department of Computer Science	Birds of Hong Kong in Your Hands	In partnership with the Hong Kong Bird Watching Society (HKBWS), the project aims to apply HKU knowledge in mobile application development to enable mobile device users in Hong Kong and worldwide to access multimedia information about Hong Kong birds for free.
Engineering	Dr Wilton FOK	Principal Lecturer & Assistant Dean, Department of Electrical and Electronic Engineering	Knowledge Exchange on ICT for Education – e-Assessment for Learning	The project aims to exchange knowledge on how to use the new ICT tool, i-Assessment, for real-time assessment with educators, teachers and parents through a series of knowledge exchange activities such as bilingual book publication, public seminar, workshop, website and online video.
Law/ Education	Professor Anne Shann-Yue CHEUNG & Dr Dennis Chun-Lok FUNG	Professor & Co-Director of Law and Technology Centre, Department of Law; Assistant Professor, Faculty of Education (Division of Science, Mathematics and Computing)	Y Law for Secondary School Liberal Studies Curriculum: Decoding Crimes to Prevent Crimes	The proposed project aims to enhance students' legal knowledge and thereby prevent the commission of crime by infusing credible and accurate legal information into teaching materials in Liberal Studies for junior high school students.
Medicine	Dr Lei LI	Assistant Professor, School of Chinese Medicine	Chinese Medicine Culture in a Nutshell	The project aims to give a series of free public lectures on Chinese Medicine culture for the public to provide them a clear basic concept and cultural background of Chinese Medicine, and to raise their awareness of the differences between Western Medicine and Chinese Medicine. A book about Chinese Medicine Culture will also be produced.

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Medicine	Dr Julie Yun CHEN	Assistant Professor, Department of Family Medicine and Primary Care & Institute of Medical and Health Sciences Education	The Art of Empathy	The project aims to enhance empathic understanding of patients and to develop well-being among health care staff of the Hospital Authority through a structured art-making workshop and guided viewing of medical student-created art; and to increase public confidence in the humanistic capacity of the next generation of doctors by enabling visitors to public and private hospitals to engage with medical student-created art through a series of guided and roving art exhibitions.
Medicine	Mr Wai Keung CHEUNG	Assistant Professor, School of Nursing	Community Health Care Training by Simulation	The project aims to transfer the nursing knowledge and skills to secondary school students to increase their competency on handling emergency health care issues, such as an acute severe asthma attack on a family member or neighbor, by providing them case scenarios through simulation.
Medicine	Miss Sze CHOW	Assistant Professor, School of Nursing	Knowledge Exchange Project at AKA (Aberdeen Kai-Fong Association)	The project aims to organise health promotion activities for the people living in the Aberdeen district through the collaboration of HKU nursing students and teachers and the community partner of the project (Aberdeen Kai Fong Association).
Medicine	Dr Angela Yee Man LEUNG	Assistant Professor, School of Nursing	Diabetes Risk Score Smartphone Application (DRS App): Its Application in Diabetes Prevention and Health Education	The project aims to develop Hong Kong Chinese people's skills to assess their own diabetic risk through the use of a smartphone application (app), and encourage the diabetic at-risk persons to lower their risk by modifying their lifestyles.
Medicine	Dr Ching-Lung CHEUNG	Research Assistant Professor, Department of Pharmacology and Pharmacy	Genomic Medicine: What is It About?	The project aims to raise the awareness, understanding, and interest of the public on genomic medicine and how genomic medicine can transform healthcare in our next generation through a series of lectures.

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Medicine	Dr Francois Sophana KIEN	Post-doctoral Fellow, School of Public Health	"From the Plague to New Emerging Infectious Diseases" Exhibition	The project aims to organize a public exhibition which looks at historical, sociological and scientific aspects of infectious diseases in Hong Kong in order to raise public awareness about infectious diseases and to showcase medical and scientific achievements from HKU in the fight against infectious diseases.
Medicine	Dr Irene Oi Ling WONG	Post-doctoral Fellow, School of Public Health	Promoting Informed Decision Making for Early Breast Cancer Detection Practices Among HK Chinese Women: Development of a Web-based Decision-Aid	The project aims to raise the awareness of Hong Kong women, especially those aged 30 or above, about breast cancer and to better equip them for making decisions on the issue by developing a website that contains information related to breast cancer screening in Hong Kong and provides personal assessment of risk for breast cancer.
Medicine	Professor Ronald LI	Director, Stem Cell and Regenerative Medicine Consortium	Stem Cell Knowledge Exchange Program: From the Scientific Cutting Edge to Experience	The project aims to raise the public awareness about stem cells and regenerative medicine and how stem cell research can benefit the future mankind by providing secondary school students opportunities to experience and participate in various activities such as luncheons with stem cell experts, visits of SCRMC laboratories, a stem cell knowledge exchange exhibition and a stem cell booth competition.
Medicine	Dr Roberta PANG	Assistant Professor, Department of Surgery	Knowledge Exchange from the Frontiers of Cancer Research: Integrating Cancer Science into Community Awareness	The project aims to raise the awareness of the public, especially our next generations (secondary and primary school students), about cancer through public lectures, patients/family sharing sessions with our experts, debate competitions among secondary school students, clinical/laboratory attachment to our teams for more in-depth understanding of cancer treatments and cancer research, and short-play/drama performances by senior primary school students to advocate the importance of healthy eating/lifestyles.
Science	Dr William M Y CHEUNG & Professor Aleksandra DJURISIC	Lecturer, Faculty of Science; Professor, Department of Physics	Science for Everyone – HKU Sci-Tube Channel Project	The project aims to foster scientific literacy of the general public and to provide resources for secondary school teachers, by producing and uploading a series of online videos under the common theme "Science in Everyday Life" and video demonstrations of science experiments.

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Science	Mr Sze-leung CHEUNG	Outreach Officer and Science Instructor, Faculty of Science	Public Engagement in the Comet of the Century	The project aims to foster scientific literacy of the general public by engaging them in the comet of the century astronomical events such as a one-month exhibition, public observation activities and a public lecture.
Science	Dr Benny C H NG	Lecturer, Faculty of Science	Science x Art II – Learning Science via Interactive Visual Art	The project aims to foster scientific literacy of the general public, especially secondary school students, by visualizing science in an artistic and interactive manner. With the positive feedback from participants and exhibition viewers towards Science x Art last year, the project targets at junior secondary level so that students will be more well-rounded and interested in both science and art early on.
Science	Dr Yiliang LI	Assistant Professor, Department of Earth Sciences	Astrobiology: An Integrative Approach on "Origin & Evolution of Life in the Universe"	Given that Astrobiology is the new frontier of science that concerns the origin, evolution and destiny of life on Earth and elsewhere in the Universe, the project aims to promote the public understanding of Astrobiology by offering a series of public lectures, popular science articles and online dialogues.
Science	Dr J C S PUN	Principal Lecturer, Department of Physics	Light Pollution Awareness Community Engagement Project	The project aims to (i) educate the general public the ecological impacts of light pollution by collaborating with local environmental groups, and (ii) engage school students to conduct scientific studies of light pollution and to promote measures to improve the situation in their communities.
Social Sciences	Professor Cecilia CHENG	Professor, Department of Psychology	The "APPTT" Project: A New Dual-Process Scheme for Mitigating Job Stress Among Working Adults	The project aims to enhance working adults' self-understanding and efficacy of coping with job stress by (i) developing a mobile-phone app based on our team's recent theories and findings, and (ii) launching a "train-the-trainer" program that facilitates para-counseling in the workplace.

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Social Sciences	Dr Chia-huei TSENG	Assistant Professor, Department of Psychology	HKU Young Brain Scientist Program	This project aims to promote brain science literacy to secondary school students in Hong Kong by outreach events like public lectures in partner secondary schools and in-house workshops.
Social Sciences	Dr Travis KONG	Associate Professor, Department of Sociology	The Unforgettable and Unspoken: Oral Histories of Older Gay Men Living in Hong Kong	The project aims to document stories of older gay men living in Hong Kong in order to raise the awareness of the general public and service providers about their unspoken needs and problems.
Social Sciences	Professor Paul S F YIP	Director, The Hong Kong Jockey Club Centre for Suicide Research and Prevention	Knowledge Exchange of Problem-Solving Program	In view of the findings from the recent problem-solving mentorship program of CSRP, the project aims to facilitate teachers and professionals in implementing the program and to increase its sustainability for the benefits of children and the youth by developing an E-resource book and conducting problem-solving skills training workshops.
Communications and Public Affairs Office	Ms Katherine MA	Director of Communications, Communications and Public Affairs Office	Measurement of Positive Media Impact Related to HKU Knowledge Exchange	The project aims to continue on supporting an online news platform so that the University can provide consistent and systematic reference and comparison for KE performance longitudinally.
Institute of Human Performance	Dr Michael TSE	Assistant Director & Clinic Director, Institute of Human Performance	Exercise Demonstration Video for People with Down Syndrome	The project aims to prepare an exercise demonstration and teaching video for people with Down Syndrome based on best practice evidences and to launch a mass exercise promotion of more than 100 Down Syndrome individuals performing the exercises simultaneously to raise awareness on the need for Down Syndrome people to remain physically active.



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Journalism and Media Studies Centre	Dr King-wa FU	Assistant Professor, Journalism and Media Studies Centre	Dissemination of Chinese Social Media Data Analysis for the Understanding of Public Opinion in China	The project aims to provide an online digest of the social media content in Mainland China, including time trend analysis, content analysis, influencer analysis and network analysis, with the use of analytical and visualization tools which have been developed by the Centre's "Weiboscope" project.
University Libraries	Mr David PALMER	Associate University Librarian, University Libraries	ORCID Membership	The project aims to create and populate ORCID accounts for each HKU academic; and to enable unambiguous search and discovery of HKU research by all those interested.