

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2018/19: SUMMARY OF IMPACT PROJECTS

Faculty / Unit	Project Co-ordinator	Department	Project Title	Summary Description
Architecture	Mr Joshua BOLCHOVER	Department of Architecture	Ger Innovation Hub	This project aims to measure the social and environmental impact of a newly built community centre for ger district inhabitants in Ulaanbaatar, Mongolia. The results will be used to establish a new set of guidelines and criteria for the design and construction of future community innovation hubs in the ger districts.
Architecture	Ms Vincci W.S. MAK	Department of Architecture	Reflecting Wah Fu Estate's Everyday Life and Space, to Discuss Future Directions of Redevelopment of Public Housing in Hong Kong	This project aims to use the stories of the residents in Wah Fu Estate collected by the project team as a lens to examine the future direction of public housing redevelopment in Hong Kong. A public exhibition will be held with reports of the views of the participants planned to be submitted to the Transport & Housing Bureau, Civil Engineering & Development Department and Planning Department.
Architecture	Dr Katherine Y. DENG	Department of Real Estate and Construction	The History and Heritage of Quarrying in Hong Kong	As a timely response to the Hong Kong SAR Government's latest decision to continue developing local quarries, this project aims to share among target beneficiaries an interdisciplinary array of HKU research findings on the history and heritage of quarrying in Hong Kong. Public talks, guided tours and an online exhibition will be tailor-made for the public, professional bodies, historians, designated secondary school teachers and students, and relevant government officers at home and abroad.
Architecture	Dr Gesa SCHWANTES	Department of Real Estate and Construction	Pulling Back the Curtain on Conservation to Show the Individual Steps, Tradeoffs, and Results of a Heritage Project	This project aims to develop an interactive website and posters to be posted at the Pun Uk site to shed light on the conservation process of a significant Hakka heritage site. The project team will also enter the information they gathered from the site into the Arches™ database, a worldwide database covering heritage information, for view by international conservators, architects and archaeologists.

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Architecture	Dr Wilson W.S. LU	Department of Real Estate and Construction	Developing the Code of Practice for International Construction Work	This project aims to provide good practices to conduct international construction projects for industrial practitioners (contractors, developers, designers, etc.) by developing the Code of Practice for International Construction Work. After discussing with the relevant parties, the Code can be developed into an international standard to be published by the International Standard Organization (ISO) and accepted by construction practitioners.
Arts	Dr Natalie Sze Nga FONG	Centre for Applied English Studies	Grammar for Academic English: A Self-training Module	This project aims to develop a mobile app and a website for members of the public (especially senior secondary students, post-secondary students, and teachers) who want to receive self-training in the usage of academic English grammar.
Arts	Dr Eva Nga Shan NG	School of Chinese	Bilingual Learning for All – Upgrading <i>Newssary</i> and <i>Resources for Interpreting</i>	This project aims to further promote bilingual learning in the Hong Kong society by expanding the bilingual glossary database and upgrading the Interpreting website (http://www.interpreting.hku.hk) and the <i>Newssary</i> app. It advances the idea of knowledge exchange as a two-way process by allowing users to contribute to the glossary building, with the ultimate aim of creating a greater impact on society.
Arts	Dr Yee Wan KOON	School of Humanities (Fine Arts)	“Afterwords”: Creating an interactive library space for visitors to the 12th Gwangju Biennale, 2018	“Afterwords” is an interactive space designed to explore the concepts of 24 international artists in Faultlines as part of the 12th Gwangju Biennale. This interactive space will extend the experience of Biennale visitors by presenting a range of information on the artists, their art-making practices, and the research behind their works. It will provide a different form of interactive intervention such as video interviews, audio recordings, books and smaller art works. It will invite visitors to reflect on and respond to how the artworks convey the theme of the show and what that theme can mean to them.

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Arts	Dr Cathryn DONOHUE	School of Humanities (Linguistics)	Medicinal practices in Nubri	This project aims to address the strong need for medical support in a remote mountain village community in Nubri Valley, Nepal. The project team, together with a team of doctors, will create an orthography and a first-ever first aid guide written in Nubri and tailored for the Nubri community, along with other audio-visual recordings to contribute to the documentation of Nubri language and traditional medicinal practices which the community will have access to.
Arts	Dr Victor TEO	School of Modern Languages and Cultures	A Public Forum on Wildlife, Animals and Chinese Culture: Environmental Humanities Perspectives	This project aims to provide a platform for HKU faculty members and members of Hong Kong public, particularly high school students, to debate and discuss the intricate relationship between wildlife trade and Chinese culture from environmental humanities perspectives by organizing a one-day public forum cum workshop.
Business and Economics	Dr Matthias BUEHLMAIER	---	Investing Time Machine	This project aims to develop a web application that allows investors to re-live arbitrary historical time periods in order to hone their investment skills. Investors can view how both market data as well as fundamental data evolves over time, day-by-day or week-by-week, and place trades according to the information prevalent at that time.
Business and Economics	Mr David S. LEE	---	Shaping Hong Kong's Fintech Future Through Engagement, Networks, and Policy	This project aims to bring together technology stakeholders across Asia to increase Hong Kong's capability as a vibrant start-up ecosystem, particularly for financial technology (fintech), by facilitating a series of best practice sharing sessions and seminars with leaders from Hong Kong's fintech ecosystem as well as experts from other markets. At a macro level, this will facilitate more entrepreneurial activities. At a micro level, students and interested members of the public will be able to learn more about fintech and exposed to opportunities in entrepreneurship and technology.

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Business and Economics	Dr Rujing MENG	---	The Development of Hong Kong and Mainland ETF Website: www.ETF.com.hk	Hong Kong and mainland regulators plan to launch the ETF Connect program which will enable investors to trade in exchange-traded fund products (ETFs) listed on bourses in Hong Kong, Shanghai and Shenzhen. Currently, ETF markets in Hong Kong and mainland suffer low liquidity and limited coverage of market and asset class, as investors are not familiar with the products. This project aims to provide professional service for investors to efficiently select the right ETF products in Hong Kong and mainland by building a dedicated website with user-friendly screening, comparing and analyzing functions and an online forum.
Business and Economics	Professor Richard Yue Chim WONG	---	Newspaper column in Hong Kong Economic Journal – “Below Lung Fu Shan”	This project aims to create impacts for the community by building on expertise and knowledge of FBE faculty members via view-sharing on economic, social and/or cultural issues, and to add influence to public opinion and make an impact on policy choices.
Dentistry	Dr Michael BOTELHO	---	Supporting dental oral health of Cambodian children – A collaborative approach	This project aims to disseminate messages about oral health care and oral hygiene in schools around Siem Reap and Kampot provinces. The project team will partner with Green Gecko and University of Puthisastra and visit schools to provide dental health education, tooth brushing instruction and preventive fluoride treatments. An oral hygiene video will also be produced for the Ministry of Health Cambodia.
Dentistry	Professor Chun Hung CHU	---	Assessing the impact of the HKU preschool oral health program by measuring child-rated treatment satisfaction and oral health outcomes	This project aims to provide free dental examination and fluoride treatment for controlling tooth decay in kindergarten children in Hong Kong. It will collaborate with various NGOs and ten kindergartens serving children in disadvantaged communities. The child- and parent-reported treatment satisfaction/acceptance and oral health outcomes after participating the program will be surveyed to assess the impact. Ultimately, these findings could influence the dental guidelines and health policies related to preschool oral health programs in Hong Kong and others countries.

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Dentistry	Professor Chun Hung CHU	---	Promoting oral and sleep health care to the people with depression and/or anxiety	This project aims to empower a nongovernmental organization, New Life Psychiatric Rehabilitation Association, to deliver oral and sleep health care to patients with depression and/or anxiety in their community service centers and ultimately improve the dental and general health of patients with depression and/or anxiety by (1) providing knowledge and skills about depression and/or anxiety disorder-specific oral and sleep health care to their staff, and (2) delivering educational sessions about sleep hygiene and offering primary dental health service for the patients in their community service centers.
Dentistry	Dr Waruna Lakmal DISSANAYAKA	---	Empowering secondary school teachers in Hong Kong with the knowledge of tooth-derived stem cells and its potential applications	This project aims to empower secondary school teachers in Hong Kong with basic knowledge on stem cell science and therapeutic potential of tooth-derived stem cells, through which they will then be able to introduce and incorporate the concepts of stem cell science into their class room teaching. A series of workshops for teachers and poster/debating competitions among secondary school students will be conducted.
Dentistry	Dr Dominic King Lun HO	---	Assessing the impact and potential for scale-up of the community outreach dental service program on partnered NGO and community residents	This project aims to evaluate the impact and scale-up of a large-scale knowledge exchange project - Smiley Action Days. It was initiated in 2014 to enhance oral health, dental knowledge and self-care ability of Hong Kong citizens in different districts by empowering the mobile dental clinics of Project Concern Hong Kong to provide basic and preventive dental care. Multiple survey methods will be used to evaluate the project to improve its effectiveness, sustainability, and scalability. Ultimately, the results could influence laws, guidelines, services, and policies related to community outreach dental service in Hong Kong and other countries.
Dentistry	Professor Han Sung JUNG	---	Evaluating the outcome of teacher workshop on smokeless tobacco prevention	The previous project in 2018 educated school teachers to promote against the use of smokeless-tobacco in Sri Lanka where smokeless tobacco is a common practice. The school teachers who gained knowledge then delivered health messages against the use of smokeless tobacco to school children. This year's project aims to evaluate the impacts created by the school-teacher workshops on smokeless tobacco prevention.

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Dentistry	Dr Katherine Chiu Man LEUNG	---	Empowering a non-governmental organization to deliver oral care to South Asian women	This project aims to empower a non-governmental non-profit organization, United Christian Nethersole Community Health Service (UCN), to deliver outreach dental service to South Asian women in Hong Kong. It will train the UCN team to deliver home-oral care to South Asian women at their own service centre, and hold public events with UCN including oral health education talks, free individual counseling, dental examination and fluoride treatment for participants. It will also facilitate collaborations, experience sharing and network extension among institutions that render support for South Asian women.
Dentistry	Professor Edward Chin Man LO	---	Empowering a non-governmental non-profit organization to deliver oral care and promote awareness of dementia among elderly people and their care giver	This project aims to empower a non-governmental non-profit organization, Dental Care Services of the Christian Family Service Centre (CFSC), to deliver outreach dental service to more than 2,000 elderly patients from more than 50 elderly residential and day-care centers. The medical and dental team of CFSC will be trained to deliver evidence based dental services and promote awareness of dementia and oral home care in elderly care centers.
Dentistry	Dr Prasanna NEELAKANTAN	---	Empowering a non-governmental organization to improve the oral health status of Indian and Pakistani non-ethnic Chinese in Hong Kong	This project aims to create an opportunity to determine the oral health status of the Indian and Pakistani migrant workers in Hong Kong and improve their dental health, oral health knowledge and self-care capacity by (1) empowering a NGO to raise their oral health profile and deliver primary oral health care and (2) strengthening the relationships with Voices of Diversity Hong Kong, The India Association Hong Kong and The Pakistani Association of Hong Kong by further collaborating and jointly organizing public events to promote oral health and preventive dental care.
Dentistry	Dr Gloria Hai Ming WONG	---	Oral health promotion among children living with HIV/AIDS in China	This project aims to train the trainers in the partner organizations in Mainland China so as to improve the oral health status of children living with HIV/AIDS. Oral self-care workshops and orphanage/home-visits will be organized.

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Education	Dr Dickson Kak Wah CHIU	Division of Information & Technology Studies	Sharing Successful Experience Worldwide for School Libraries	This project aims to promote best practices to librarians and educators and improve the services of school libraries to support the evolving school curriculum by sharing successful cases of libraries worldwide (including Hong Kong) through organization of symposiums, distribution of post-symposium proceedings, and sharing on social media.
Education	Dr Karen Man Kei CHAN	Division of Speech and Hearing Sciences	Eat Well Live Well: Preventing swallowing problems in elderly	This project aims to prevent frail elderly from having swallowing problems by engaging volunteers from the community to provide regular training to the frail elderly. Workshops will be organized for the volunteers to learn how to conduct oral-motor exercises and also for health-professionals from elderly-care institutions to learn how to run similar volunteer training programmes at their institutions.
Education	Professor Sam Po LAW	Division of Speech and Hearing Sciences	New clinical techniques and strategies of language rehabilitation for practitioners and caregivers of people with aphasia (PWA) based on Cantonese AphasiaBank	This project aims to disseminate new knowledge about adult language disorders based on a large scale database and generate new practical knowledge for rehabilitation by working with speech-language therapists and caretakers of individuals with aphasia. Workshops will be conducted and a clinical handbook will be developed.
Education	Dr Anita Mei Yin WONG	Division of Speech and Hearing Sciences	Raising Awareness of Developmental Language Disorder in Hong Kong's Preschool Children	This project aims to raise awareness of teachers, parents with preschool children and the general public towards Developmental Language Disorder (DLD) and promote high quality interaction with children with DLD through face-to-face interactive workshops and video presentations posted on social media.

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Engineering	Professor Francis Chi Moon LAU	Department of Computer Science	The Science and Engineering of Music	Through organizing Musical Instrument Design Competition for primary and secondary school students, this project aims to (1) spark students' and public interest in STEAM (A for Arts) and integration of technologies, (2) strengthen participants' abilities to integrate and apply knowledge and skills in engineering, and (3) nurture their creativity, problem solving and communication skills and enhance their appreciation for the science and mathematics of sound and music.
Engineering	Dr Wilton W.T. FOK	Department of Electrical and Electronic Engineering	Teach the Mainland Teachers on Innovative Technology and Pedagogy for e-Learning and STEM Education	This project aims to extend the coverage of the e-learning course materials developed by the e-Learning Development Laboratory of the Department of Electrical and Electronic Engineering to schools in mainland China (especially those in the Greater Bay Area and Sichuan), and to contribute their expertise in e-learning technology and pedagogy to the development of digital education in China. Teachers from Shenzhen, Guangzhou and Chengdu will be invited to attend teacher training workshops and they can adopt the STEM course materials and e-learning pedagogy in their schools.
Engineering	Dr K.H. LAM	Department of Electrical and Electronic Engineering	Technology transfer to the photovoltaic industry amid the new feed-in-tariff	This project aims to promote the best practices in the design and installation of photovoltaic (PV) systems in Hong Kong through a series of workshops and site visits for engineers from the industry. A set of educational tool kits will also be developed.
Law	Ms Lindsay ERNST	Department of Law (Centre for Comparative and Public Law)	Establishment of Migrant Worker Education Platform	Currently unskilled migrant workers make up 10% of Hong Kong's working population. This project aims to establish a migrant worker education platform and provide courses for migrant workers covering topics of law, finance, business, technology, communication, health and safety, and other important areas, to improve their professional skills.

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Law	Ms Kelley LOPER	Department of Law (Centre for Comparative and Public Law)	Development of the Disability Rights Resource Network (DRRN) Website	This project aims to strengthen the dissemination of research outputs and legal and advocacy resources relating to disability rights, especially the UN Convention on the Rights of Persons with Disabilities (CRPD), to the wider community in general and disability rights advocates in China, Hong Kong and Taiwan in particular. It will translate existing materials on the existing Disability Rights Resource Network (DRRN) website from English to simplified and traditional Chinese and incorporate new materials based on a survey on the needs of advocates in these three jurisdictions.
Law	Ms Kelley LOPER	Department of Law (Centre for Comparative and Public Law)	Evaluation of the Impact of Research on the Rights of LGBTIQ+ (Lesbian, Gay, Bisexual, Transgender, Intersex, Queer) People in Hong Kong	This project aims to evaluate and strengthen the impact of the research of members in the Faculty of Law, including scholars affiliated with CCPL, on the rights of LGBTIQ+ (Lesbian, Gay, Bisexual, Transgender, Intersex, Queer) people in Hong Kong. It will identify the impact on relevant policy and law reform debates and strategic litigation in Hong Kong, including advocacy by civil society, and also explore ways to enhance ongoing impact by collecting feedback from and identifying resource gaps with various stakeholders.
Law	Ms Kelley LOPER	Department of Law (Centre for Comparative and Public Law)	Human Rights Hub Website	The Human Rights Hub website will identify, compile, and disseminate information on human rights related research, knowledge exchange, and teaching and learning activities in the Faculty of Law and eventually the work by scholars from other disciplines as well. It aims to highlight the Faculty's and University's significant strengths in the human rights field, make such work more accessible to non-academic communities, and thus encouraging collaboration and enhancing local, regional and global impact.
Medicine	Professor Patrick Chiu Yat WOO	Department of Microbiology	Development of a Transgenic Mouse Model for the study of Middle East Respiratory Syndrome Coronavirus	This project aims to introduce to secondary school students the development of transgenic mouse model for the study of Middle East respiratory syndrome and arouse their interests in scientific research through presentations, laboratory tours and highly interactive discussions.

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Medicine	Dr Steve Man Hong CHEUNG	Department of Orthopaedics and Traumatology	32 Orthopaedic Myths Cleared Up! – Public Education Book Project by the Department of Orthopaedics & Traumatology	This project aims to educate the general public about common orthopaedic problems and the latest development in this field through publication of an educational book.
Medicine	Dr Kenny Yat Hong KWAN	Department of Orthopaedics and Traumatology	Medical Outreach and Hands-On Course in Cambodia	This project aims to empower local Cambodian doctors with essential hands-on orthopaedic principles and surgical skills to treat common orthopaedic conditions affecting the local population. A hands-on surgical skills workshop will be organized in Phnom Penh.
Medicine	Dr Harry Yi Jui WU	Medical Ethics and Humanities Unit	Exploring Burden of End-of-Life Care Through Verbatim Theatre	This project aims to explore the burden of care and the coping strategies among caregivers of end-of-life patients through the production of a verbatim theatre as a knowledge co-production medium. Through illness narrative interviews, play writing, acting and community-based performances, this project will create a sharing platform of knowledge and emotions among participants, leading to an example of a compassionate community practice in Hong Kong and beyond.
Medicine	Dr Raymond Chuen Chung CHANG	School of Biomedical Sciences	Nurturing Young Neuroscientists in Secondary Schools	This project aims to nurture secondary school students who are interested in science to become future neuroscientists by developing a neuroscience curriculum. This neuroscience curriculum will be expanded and is planned to be adopted by different secondary schools.

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Medicine	Dr Joyce Oi Kwan CHUNG	School of Nursing	Promoting mental well-being for secondary school students through an experiential learning activity	This project aims to promote the mental well-being of secondary school students by developing and implementing experiential learning activities.
Medicine	Dr Ka Yan HO	School of Nursing	Using a smartphone application to deliver a gender-specific smoking cessation programme among female smokers in Hong Kong	This project aims to develop a smartphone application to deliver a gender-specific smoking cessation programme for female smokers in Hong Kong.
Medicine	Dr Jay Jung Jae LEE	School of Nursing	YouTube videos for tobacco industry denormalisation in young people	This project aims to develop story-based YouTube videos for promoting smoking cessation and to implant negative perception of tobacco companies and products among young people.
Medicine	Dr William Ho Cheung LI	School of Nursing	A tailor-made exercise program to reduce fatigue and depressive symptoms, and enhance self-esteem and quality of life among Hong Kong Chinese childhood cancer survivors	This project aims to promote physical activities to and enhance psychological well-being of children and adolescents surviving cancer by developing and implementing a tailor-made exercise program.

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Medicine	Dr Man Ping WANG	School of Nursing	Video-based health education on passive drinking and forced drinking for adolescents in Hong Kong	This project aims to raise adolescents' awareness of passive drinking and forced drinking and of their negative consequences through educational videos.
Medicine	Dr Michael Chi Wai CHAN	School of Public Health	Little Dr Flu 2019	Little Dr Flu is a two-hour educational programme targeting students in Primary 5 and 6. It aims to increase students' knowledge of human respiratory tract and influenza virus, heighten their interest in biomedical science and encourage good personal hygiene habits. This year, an extensive outreach programme to schools will be conducted. Students will have hand-on experience in laboratory work and experimental design focusing on environmental bacteria screening and the concept of antimicrobial resistance.
Medicine	Dr Dennis Kai Ming IP	School of Public Health	Preventing infectious diseases – Enhancing influenza vaccination in school-aged children	This project aims to enhance knowledge on influenza vaccine and promote its acceptance among school-aged children and their parents in Hong Kong. A video clip will be produced to (1) deliver proper and evidence-based knowledge on influenza vaccination and (2) clarify common myths and misconceptions about influenza vaccination currently prevailing in the local community. The video will be distributed through various electronic platforms and school-based health promotion activities.
Medicine	Dr Tommy Tsan Yuk LAM	School of Public Health	Bilingual Antimicrobial Resistance (AMR) Veterinary Stewardship Programme – Combining Knowledge of Antibiotic Use in Veterinarians and Local AMR Knowledge to Build Website and Smartphone App for Veterinarians and Companion Animal Owners	This project aims to advocate prudent antibiotics use in veterinarians and companion animal owners by building an evidence-based, AMU stewardship website and a smartphone application targeted for NGOs, veterinarians and companion animal owners in Hong Kong and any English/Chinese bilingual communities.

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Medicine	Dr Dana VACKOVA	School of Public Health	Learning and caring of Hong Kong community: Medical students' sharing with local community through a dynamic website	This project aims to improve health education in Hong Kong communities by developing a dynamic knowledge exchange website that will serve as an ongoing repository of medical students' community-based projects aiming to raise awareness about health problems and improve wellbeing of the community.
Science	Professor Wai Ki CHING	Department of Mathematics	Parsimonious High-Order Multivariate Markov Chain Models for Improving Real-Time Automatic Music Generation in Robotic Musician	This project aims to collect and update the information related to the performance of the robotic musician <i>Shimon</i> , and collect evidences that link up the underpinning research of HKU and the development of <i>Shimon</i> .
Science	Dr Jason Chun Shing PUN	Department of Physics	Promoting friendly outdoor lighting fixture against light pollution	This project aims to (1) promote good lighting practice by organizing a STEM competition (along with associated public seminar and public exhibition) on designing outdoor lighting fixtures which help improving energy efficiency while reducing possible adverse effects of light pollution, (2) co-produce a bilingual education booklet on light pollution with the International Astronomical Union, and (3) continue the international KE effort through the Globe at Night – Sky Brightness Monitoring Network project which adopts the HKU-developed standardized method of quantifying the extent of light pollution.
Science	Dr Caroline DINGLE	School of Biological Sciences	Assessing impact of conservation forensics research on the fight to reduce global wildlife trade	Conservation forensics research and outreach work being conducted by faculty members in the School of Biological Sciences are contributing to the fight against illegal wildlife crime. An impact case study based on their work was developed and rated by external reviewers. As advised by the reviewers, further evidence, particularly of impacts arising from relatively recent outputs, showing the impact case is leading to policy and environmental changes will be collected in this project.

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Social Sciences	Dr Christian CHAN	Department of Psychology	Behavioral Intervention for Health and Wellbeing: Using Lifestyle Medicine to Address Health Problems Among Low Income Households in Leyte, Philippines	In previous work with relocated households in central Philippines after Typhoon Haiyan, poor subjective health ratings together with high prevalence of mental health problems like depression, anxiety, stress, posttraumatic stress disorder and sleep problems were found . This project aims to address these issues by integrating lifestyle medicine approaches among those affected communities through health workshop modules, specifically on the topics of sleep, physical exercise, stress adaptation, as well as diet and nutrition.
Social Sciences	Professor Cecilia CHENG	Department of Psychology	A Comprehensive Empowering Program to Enhance Digital Citizenship and Mitigate Online Risky Behaviors	This project aims to translate the recent empirical findings of the project team into real-life problem-solving by proactively providing outreach services to primary school students as well as their parents and teachers for increasing local children’s Digital Quotient (DQ).
Social Sciences	Dr Janet Hui-wen HSIAO	Department of Psychology	HKU Face Camp	This project aims to enhance primary and secondary school students’ understanding of how we recognize faces and promote their interest in interdisciplinary research in cognitive science through a 3-hour interactive learning program with a detective story line. It will offer short talks and demonstrations, as well as hands-on experience in face processing and cognitive tasks to help students develop the knowledge and skills required for accurately identifying a suspect’s face in the story line by the end of the program.
Social Sciences	Dr Shirley Xin LI	Department of Psychology	Self-Help E-Platform for Managing Insomnia	This project aims to develop an educational and informative application for people struggling with insomnia so as to provide them with adequate knowledge, necessary skills and supportive tools for the management and alleviation of their sleep problems.

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Social Sciences	Dr Celia Hoi Yan CHAN	Department of Social Work and Social Administration	Fertility Knowledge: A tailored educational website on fertility awareness	This project aims to develop a tailor-made website for public especially people at reproductive age to increase their knowledge about fertility and reproductive health as well as to encourage healthy lifestyle by providing self-assessment, a culturally sensitive information portal, and a tracking toolkit.
Social Sciences	Professor Rainbow T.H. HO	Department of Social Work and Social Administration	HOListic Healthcare Parents Support Program on Wellness Enhancement and Self-Care (HOPES)	Taking on a community health approach, this project aims to promote holistic healthcare parent support service for the betterment of the well-being of parents and the community. It will offer public education seminars to raise public's awareness on holistic health care and caregiver self-care. In addition, professional train-the-trainer workshops will be organized to encourage the integration of the principles and skills of holistic healthcare to support parents in wellness enhancement and in cultivating a self-care mentality.
Social Sciences	Professor Daniel F.K. WONG	Department of Social Work and Social Administration	Marital Rock & Roll: Developing cognitive behavioral couple interventions in supporting couples who have experienced mental health challenges	This project aims to develop cognitive behavioral couple interventions on helping people with mental illnesses and their spouses, as well as to train social workers in providing quality cognitive behavioral couple interventions to the couples who face mental health challenges.
Social Sciences	Dr Tom MCDONALD	Department of Sociology	Developing resources, supporting the curriculum and embedding positive engagement with university research on 'globalisation and social media' within UK Further Education	This project aims to engage UK Further Education students, teachers and curriculum developers in thinking about, discussing and directly experiencing sociological research as it takes place in universities. This will be done by further developing free-to-use classroom resources, seeking to influence UK secondary curricula and creating events with UK partners seeking to foster school–university encounters.

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Social Sciences	Dr Tommy TSE	Department of Sociology	Food for Thought, Food for Globe – Reduction of Meat Consumption Hong Kong’s Schools	This project aims to reduce the animal consumption of local students by initiating meat-free Monday lunches in schools. Participating schools, students and parents will learn the reasons to go green for their health, for animal rights and for a sustainable environment and climate.
Social Sciences	Dr Gary Pui-fung WONG	Department of Sociology	House of Stories at Wah Fu Estate: A Pilot Project on Setting Up a “Community Museum” (ComMuse)	This is a collaborative project among HKU, NGOs and residents of Wah Fu Estate (one of the Hong Kong’s oldest public housing communities). It aims to combine the pedagogies of sociology, environmental design, and heritage conservation to protect and sustain the residents’ living heritage and collective memories by establishing a pilot “ComMuse” (community museum). It will integrate the concept of museum with the community by exhibiting the community’s personal heritage collections for curating and showcasing the tangible and intangible living cultural heritage of Wah Fu.
Social Sciences	Ms Sharron FAST	Journalism & Media Studies Centre	SHIFTING SANDS: Navigating the changing landscape for free expression in Asia	This project aims to provide an interactive online public resource on the state of free expression in Asia by (1) providing a comprehensive and searchable database of the laws and regulations surrounding free expression in Asia, (2) collating and disseminating recent developments in the region in a weekly roundup with commentary, and (3) providing a platform for journalists, media and human rights lawyers, academics, students, NGOs, and civil society to engage, network, contribute and share personal insight.
Social Sciences	Professor Keith B. RICHBURG	Journalism & Media Studies Centre	Social Impact Journalism: Partnering with Hong Kong NGOs to Enhance Community Storytelling	Many of the ongoing community work and initiatives of Hong Kong’s NGOs remain untold. By sharing JMISC’s storytelling and journalism expertise and knowledge, this project aims to enhance the social impact potential of Hong Kong’s NGOs. It will engage in a series of 4-6 workshops and training seminars designed to enhance the communication and storytelling capability of Hong Kong’s NGOs.

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Social Sciences	Professor Paul Siu Fai YIP	The Hong Kong Jockey Club Centre for Suicide Research and Prevention	GIS and elderly suicide prevention	This project aims to better inform policy formulation and resources allocation for suicide prevention and promote mental wellness in Hong Kong, especially among the elderly. The Geographical Information System (GIS) mapping and analysis will provide the much-needed information for stakeholders to enhance the community engagement process and reduce the number of adverse events among older adults.
Centre for the Enhancement of Teaching and Learning	Dr Cecilia Ka Yuk CHAN	---	Career Dating Programme for Teachers, Parents and the Public to Aspire Engineering as Career Profession for Our Next Generation in Asia	This project aims to educate and promote engineering and engineering education to teachers, parents and the public in order to aspire engineering as a career choice for the next generation in Asia through three career dating programmes in three different locations in Asia and through community of practice among all participants and partners.
Technology Transfer Office	Dr Shin Cheul KIM	---	Promotion and Marketing of HKU Technology Inventions on IN-PART	This project aims to market and promote HKU translational research and inventions to industrial corporations in the US and Europe by publishing them on IN-PART for potential research collaboration and technology licensing.
Technology Transfer Office	Dr Shin Cheul KIM	---	Promotion of HKU Bio-technologies at the BIO International Convention	The BIO International Convention will serve as an international platform for HKU to publicize its achievements in biotech research and to market HKU's inventions and innovations.

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Technology Transfer Office	Dr Shin Cheul KIM	---	Promotion of HKU Technologies at the International Exhibition of Inventions of Geneva	The International Exhibition of Inventions of Geneva will serve as an international platform for HKU to publicize its achievements in translational research and to market HKU's inventions and innovations.
University Libraries	Miss Edith Kwok Lan CHAN	---	Lai Cho-tin's Music Manuscripts Online: A digital humanities project with application of optical music recognition (OMR) technology	This project aims to apply optical music recognition (OMR) technology to recognize handwritten music scores and convert the results into MIDI files, which in turn a piece of music can be played back via computer devices. The "playback" feature will be implemented in a database containing images of score manuscripts of Mr LAI Cho-tin and their metadata. The database will be made open-access for HKU community and the general public.
University Museum and Art Gallery	Dr Florian KNOTHE	---	Arches Open Access	Having spent the past years developing the framework for Arches-Hong Kong and Arches-Yangon, this project aims to initiate the final phase, which involves collaborating with individual partners in Yangon and Hong Kong to obtain resources (documents, drawings, photos, surveys and reports) for site-specific cultural heritage projects that include both tangible and intangible components. All of this information will be publically-accessible and available online at http://heritage.hku.hk/ .
University Museum and Art Gallery	Dr Florian KNOTHE	---	Art Appreciation Workshops	The Art Appreciation Workshops will offer insights into materials, techniques and artists' creative processes in 2-3 hour lessons conducted in three languages to members of the general public. Classes will teach fundamental artistic skills and art appreciation.

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2018/19: SUMMARY OF IMPACT PROJECTS

Faculty / Unit	Project Co-ordinator	Department	Project Title	Summary Description
University Museum and Art Gallery	Dr Florian KNOTHE	---	Digital Dialogues	'Digital Dialogues' presents the Museum collection and exhibition-related information in comprehensive posts on social media including Facebook, Instagram, Twitter, LinkedIn, Weibo and Snapchat. Each entry will focus on an object or artist and describe the history, making or cultural significance of an important artefact, to make cultural and art historical knowledge available to a wider audience and link it to the Museum's outreach programmes and events.