

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2021/22: SUMMARY OF IMPACT PROJECTS

Faculty / Unit	Project Coordinator	Department	Project Title
Architecture	Mr John Chun Han LIN	Department of Architecture	Underground House Documentary: A guided tour of innovative houses by self-builders in rural China
Architecture	Ms Vincci Wing Sze MAK	Department of Architecture	Art Engagement in Documenting the Disappearing Wah Fu Estate
Architecture	Dr Katherine Ying DENG	Department of Real Estate and Construction	Visualizing and Recollecting the Heritage Waterworks on Hong Kong Island and Kowloon Peninsula for the Public and the Professionals
Arts	Professor Hing yan CHAN	Department of Music	“Ink Art and New Music” Creative Exchange Project of Composing for Mixed Ensemble

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2021/22: SUMMARY OF IMPACT PROJECTS

Faculty / Unit	Project Coordinator	Department	Project Title
Arts	Professor Daniel Kwan Liang CHUA	Department of Music	“For the End of Time”, 80 Years of the Messiaen Quartet
Business & Economics	Mr David BISHOP	---	Human Trafficking and Modern Slavery: Data Sharing and Case Studies for Private Sector Engagement
Business & Economics	Mr David Seungwoo LEE	---	FinTech Ethics: Innovations and Strategies for the future of the Finance and Technology Industries in Hong Kong
Dentistry	Dr Ollie Yiru YU	---	Assessing the impact and potential for scale-up of the community outreach dental service program on partnered NGO and the elderly in Hong Kong

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2021/22: SUMMARY OF IMPACT PROJECTS

Faculty / Unit	Project Coordinator	Department	Project Title
Education	Dr Estella Pui Man MA	---	Intergeneration Voice Induction Program Buddy (Intergeneration VIP Buddy)
Education	Dr Samuel Kai Wah CHU	---	International Digital Story Writing Competition: AI and Health
Engineering	Professor Reynold CK CHENG	Department of Computer Science	GIVE: A Generic and Intelligent Service for Community Support
Engineering	Dr Hing Fung TING	Department of Computer Science	Keeping distance

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2021/22: SUMMARY OF IMPACT PROJECTS

Faculty / Unit	Project Coordinator	Department	Project Title
Engineering	Dr Wilton Wai Tung FOK	Department of Electrical and Electronic Engineering	Train Sport by AI, Learn AI through Sport
Engineering	Dr Hoi Hoi CHEUNG	Department of Industrial and Manufacturing Systems Engineering	A Smart Platform for Healthcare and Better Living
Law	Ms Darcy Lynn DAVISON-ROBERTS	Department of Professional Legal Education	Employment & Labour Claims Knowledge Hub
Law	Ms Darcy Lynn DAVISON-ROBERTS	Department of Professional Legal Education	Legal Advice Programme for Grassroots Women Workers

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2021/22: SUMMARY OF IMPACT PROJECTS

Faculty / Unit	Project Coordinator	Department	Project Title
Law	Ms Isabella Wenting LIU and Ms Stephanie BIEDERMANN	Department of Law	Understanding Rule of Law for Secondary School Students
Law	Ms Amanda WHITFORT	Department of Professional Legal Education	Wildlife Crime: Knowledge Transfer for Informed Sentencing in Greater China and Africa
Law	Dr Richard Wai Sang WU	Department of Professional Legal Education	Building Better Lawyers in China and Australia in the Post-Covid-19 Era Through Strengthening Their Capabilities in Innovation, Creativity and Ethics with Experiential Learning
Medicine	Dr Wendy Wing Lok CHAN	Department of Clinical Oncology	Home-based exercises for breast cancer patients

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2021/22: SUMMARY OF IMPACT PROJECTS

Faculty / Unit	Project Coordinator	Department	Project Title
Medicine	Professor Fengming Spring KONG	Department of Clinical Oncology	Popularize the knowledge about Cancer Prevention and Treatment
Medicine	Dr Joseph Yau Kei CHAN	Department of Ophthalmology	Educating the elderly the visual symptoms of vision-threatening diseases through multisensory learning approach
Medicine	Dr Bonnie Nga Kwan CHOY	Department of Ophthalmology	Motivation-based Smart Care Platform for Self-Management of Glaucoma
Medicine	Dr Allie LEE	Department of Ophthalmology	Electronic Eye Care Education Materials for Bone Marrow Transplant Patients

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2021/22: SUMMARY OF IMPACT PROJECTS

Faculty / Unit	Project Coordinator	Department	Project Title
Medicine	Dr Chor Yin LAM	Department of Orthopaedics and Traumatology	Spinal Cord Injury Education and Resource Website
Medicine	Dr Patrick IP	Department of Paediatrics and Adolescent Medicine	A self-administered food intake assessment mobile system (app)
Medicine	Dr Mandy Man HO	School of Nursing	Assessing the impact and potential for scale-up of a community-based diabetes prevention programme
Medicine	Dr Dennis Kai Ming IP	School of Public Health	Prevention of COVID-19 infection - An online health education programme for primary school students

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2021/22: SUMMARY OF IMPACT PROJECTS

Faculty / Unit	Project Coordinator	Department	Project Title
Medicine	Dr Wendy Wing Tak LAM	School of Public Health	Empowering cancer survivors to prevent lost in transition
Medicine	Dr Qiuyan LIAO	School of Public Health	Visualizing community vulnerability for risk communication: Mapping and communicating about community vulnerability to COVID-19 and other respiratory infectious disease outbreaks
Science	Professor Quentin PARKER	Department of Physics	An innovative, High School “CubeSat” STEM Knowledge Exchange Initiative: A Laboratory for Space Research, HKU Academy for the talented and OASA foundational program
Science	Dr David Michael BAKER	School of Biological Sciences	Promoting blue carbon with the 3D printed coral reef tiles

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2021/22: SUMMARY OF IMPACT PROJECTS

Faculty / Unit	Project Coordinator	Department	Project Title
Science	Dr Benoit GUENARD	School of Biological Sciences	The Hong Kong Biodiversity Museum: outreach development
Social Sciences	Dr Wai Sze CHAN	Department of Psychology	Disseminating and Evaluating a Digital Lifestyle Intervention for Individuals with or at-risk for Type 2 Diabetes (FitD)
Social Sciences	Professor Cecilia CHENG	Department of Psychology	A novel positive, immunization approach to intervention program design for enhancing Digital Quotient among local youth
Social Sciences	Dr Janet Hui Wen HSIAO	Department of Psychology	HKU Online Face Camp for Children with Autism

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2021/22: SUMMARY OF IMPACT PROJECTS

Faculty / Unit	Project Coordinator	Department	Project Title
Social Sciences	Dr Gary Pui Fung WONG	Department of Sociology	Capturing the moments of living in Hong Kong's public housing: A record and analysis of the use of home space with three-dimensional techniques
Social Sciences	Dr Tom Joseph BARRY	---	Supporting charities/NGOs that work with vulnerable mothers and children through knowledge exchange
Social Sciences	Professor Paul Siu Fai YIP	The Hong Kong Jockey Club Centre for Suicide Research and Prevention	Building inner and outer resources for high risk students to cope with school-related stress: An intervention that creates a "third space" for student wellbeing through the use of therapeutic and non-therapeutic music activities to regulate negative emotions and distress
Technology Transfer Office	Dr Shawn Xiaohong ZHAO	---	Extending the Impact of Our Technology Transfer to the Mainland China by lining up with Development and Alumni Affairs Office (DAAO) to hold an Industrial & Business Forum in Shenzhen

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2021/22: SUMMARY OF IMPACT PROJECTS

Faculty / Unit	Project Coordinator	Department	Project Title
Technology Transfer Office	Dr Shawn Xiaohong ZHAO	---	Promote HKU's invention via ChinaBIO Partnering Forum
Technology Transfer Office	Dr Shawn Xiaohong ZHAO	---	Promotion and Marketing of HKU Technology Inventions on IN-PART
Technology Transfer Office	Dr Shawn Xiaohong ZHAO	---	Promotion and Marketing of HKU Translational Research and Inventions at the International Exhibition of Inventions of Geneva 2022
University Libraries	Ms Yin Yee KWAN	---	Exploring "The C. C. Liu Collection on New Music in China" at the University of Hong Kong Libraries

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2021/22: SUMMARY OF IMPACT PROJECTS

Faculty / Unit	Project Coordinator	Department	Project Title
University Libraries	Dr Esther Mei Wa WOO	---	Dr Luo Zhenfu Collection