

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2020/21: SUMMARY OF IMPACT PROJECTS

Faculty / Unit	Project Coordinator	Department	Project Title
Architecture	Dr Juan DU	Department of Architecture	A Visual Guide for Residents to Mitigate the Risk of Virus Transmission in High Density Home Living Environments (Subdivided Units)
Architecture	Professor Weijen WANG	Department of Architecture	Sustainable Strategies for Campus Development: Architecture, Landscape and Natural Environment
Architecture	Dr Katherine Ying DENG	Department of Real Estate and Construction	Sentinelling the Century-old Waglan Island: Stories about Lighthouse Keepers, Weather Observers, Telecommunication Technicians and Navy Forces
Architecture	Dr Derrick Hung Chak HO	Department of Urban Planning and Design	Mental Health in a Post-disaster Urban Context: Planning, Design and Policy

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Arts	Dr Joe Yen Fong LAU	School of Humanities	Food for Thought: Online and Print Media Project
Arts	Dr Pei Yin LIN	School of Chinese	Empowering Disadvantaged Communities in Hong Kong through Storytelling and Creative Writing
Arts	Dr Tim GRUENEWALD	School of Modern Languages and Cultures	Remembering Painful Past: A Mobile Geolocation Application for Visitors of the National Mall in Washington, DC
Business & Economics	Mr David BISHOP	---	Sustainable Hospitality: Rebuilding a More Resilient Hospitality Industry in Hong Kong

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Business & Economics	Dr Michael CHAU	---	Consulting for SMEs on New Norms and Challenges in the Post-COVID-19 Era
Business & Economics	Dr Sammy Lai Kin FUNG	---	Social Impact Assessment for the Non-governmental Organizations and Social Enterprises in Hong Kong
Business & Economics	Professor Wing Chuen SUEN	---	Green Paper on Economic Policies
Business & Economics	Professor Richard Yue Chim WONG	---	Newspaper Column in Hong Kong Economic Journal – “Below Lung Fu Shan”

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Dentistry	Professor Chun Hung CHU	---	Assessing the Impact of the Dental Outreach Program Using Mobile Dental Vehicles in Hong Kong
Dentistry	Dr Duangporn DUANGTHIP	---	Assessing the Impact of the Kindergarten Oral Health Program on Children's Dental Fear and Dental Behaviors
Dentistry	Dr Prasanna NEELAKANTAN	---	Empowering a Non-governmental Organization to Improve the Oral Health Status of Non-ethnic Chinese (Ethnic Minorities and Migrant Workers) in Hong Kong
Dentistry	Dr Ollie Yiru YU	---	Empowering a Non-governmental Organization to Improve the Oral Health Status of the Elderly in Hong Kong

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Education	Dr Karen Man Kei CHAN	---	“Keep on Talking and Eating”: Impact on the community
Education	Dr Estella Pui Man MA	---	Voice Care cum STEM (VC-STEM): Integrating STEM Education into Voice Care Education for Primary School Students in Hong Kong
Education	Professor Edwin Man Lai YIU	---	“Hey Teachers, Shake Your Voice to Improve Classroom Voice Use” - Empowering Teachers with a Non-tiring Voice for Classroom Teaching Using Whole Body Vibration
Engineering	Professor Chuyang TANG	Department of Civil Engineering	Multifunctional Filter for Public Health Protection

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Engineering	Dr Hing Fung TING	Department of Computer Science	Cloud Appreciation: Imaging the Sky
Engineering	Dr Wilton Wai Tung FOK	Department of Electrical and Electronic Engineering	Promote the Use of AI Apps to Facilitate Community Stroke Rehabilitation
Engineering	Dr Vincent Wai Leuk TAM	Department of Electrical and Electronic Engineering	Developing a Smart and Privacy-Preserved Contact Tracing Application for the Elderly
Law	Mr Brian TANG	Department of Law	Fostering Law, Innovation, Technology and Entrepreneurship (LITE) Through One Stop Legal Online Information, Tools and Resources on LITE Lab@HKU Website

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Law	Ms Amanda WHITFORT	Department of Professional Legal Education	Wildlife Crime: Knowledge Transfer for Informed Sentencing in Greater China
Law	Dr Richard Wai Sang WU	Department of Professional Legal Education	Empowering Local School Teachers' Capabilities in Responding to Covid-19-Related Legal Issues Through Experiential Learning
Medicine	Dr Philip LI	Department of Medicine	A Book to Empower Allergy Patients in Hong Kong - "Living with Allergies"
Medicine	Dr Jade Lee Lee TENG	Department of Microbiology	Coronavirus Journey at HKU, IV: Rapid Diagnosis and Mass On-site Screening of COVID-19

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Medicine	Dr Jason Pui Yin CHEUNG	Department of Orthopaedics and Traumatology	Implementation of Fully-Automated Spinal Measurements into Patient Care
Medicine	Dr Winnie Wan Yee TSO	Department of Paediatrics and Adolescent Medicine	Interacting with Your Baby: Love, Play and Learn – An Online Platform to Promote Infant Mental Health and Child Development
Medicine	Dr Ching Lung CHEUNG	Department of Pharmacology and Pharmacy	Osteoporotic Fracture Community Screening (OF CoS) Programme – Pilot Project
Medicine	Professor Ian Chi Kei WONG	Department of Pharmacology and Pharmacy	ADHD – Social workers, Teachers, and Parents Education Programme (A-STEP)

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Medicine	Ms Janet K. T. WONG	Department of Pharmacology and Pharmacy	Impact of Online Medication Management and Education Resources on Primary Healthcare Services
Medicine	Dr Daniel Yee Tak FONG	School of Nursing	Eating Smart: Promoting Healthy Eating in the Community
Medicine	Dr Mandy Man HO	School of Nursing	Keep Diabetes Away: Enhancing Diabetes Awareness in the Community
Medicine	Professor Doris Sau Fung YU	School of Nursing	Translating a Strength-based Care Model into Practice for People with Mild Cognitive Impairment

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Medicine	Dr Qiuyan LIAO	School of Public Health	Developing Online Platforms for Sharing Expert Knowledge and Peer Experiences for Promoting Children's Health Among Hong Kong Parents
Science	Dr Caroline DINGLE	School of Biological Sciences	Application of Conservation Forensics Research to Reduce Global Wildlife Trade – Assessment of Impact
Science	Dr Billy Chi Hang HAU	School of Biological Sciences	From Flat Screen to Nature via Birding
Science	Dr Thiyagarajan VENGATESEN	School of Biological Sciences	HKU's Triploid Oysters to Reduce the Risk of Winter Mass Mortality: A Training and Confidence Building Program for Local Growers

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Science	Dr Jason Chun Shing PUN	Department of Physics	Panoramic Photography Survey on the Usage of External Lighting
Social Sciences	Dr Winnie Wai Lan CHAN	Department of Psychology	Math at Home Program
Social Sciences	Professor Cecilia CHENG	Department of Psychology	A Technology-based Innovative Project for Curbing Cyberbullying
Social Sciences	Dr Kathy Kar Man SHUM	Department of Psychology	Teaching Parents and Teachers to Conduct Dialogic Reading with Preschool Children

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Social Sciences	Dr Shuang LU	Department of Social Work and Social Administration	Promoting Emotional Wellbeing of Migrant Youth Through School-based Mindfulness Training
Social Sciences	Professor Karen Joe LAIDLER	Department of Sociology	Harm Reduction Strategy: Its Application and Effectiveness in Hong Kong
Social Sciences	Professor Rainbow Tin Hung HO	Centre on Behavioral Health	Project on Cultivating Self-Compassion and Living with Mindfulness (CALM): An Innovative Online Holistic Wellness Program
Social Sciences	Dr Chee Hon CHAN	The Hong Kong Jockey Club Centre for Suicide Research and Prevention (CSR/P)	Developing A Social Value Data Bank and an Online Learning Platform for Social Return on Investment (SROI) Tailored for Hong Kong

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Social Sciences	Professor Paul Siu Fai YIP	The Hong Kong Jockey Club Centre for Suicide Research and Prevention (CSRP)	Charcoal Burning Suicide Prevention on Cheung Chau Island: Challenges and Opportunities
Development and Alumni Affairs Office	Ms Monica WONG	---	HKU iDendron - DreamCatchers Programmes: Entrepreneurship Academy & MedTech Hackathon
Centre of Development and Resources for Students (General Education)	Ms Celeste SHAI	---	Urban Edible Spaces Initiative: Growing Food and Happiness in a Sustainable Community
Centre of Development and Resources for Students (General Education)	Dr Chi Chung WONG	---	Dear Hong Kong

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Hong Kong Institute for the Humanities and Social Sciences	Professor David A. PALMER	---	Digital Platform for the Trans-border Dissemination of the Lanten Yao Heritage (Laos/Vietnam/China)
Technology Transfer Office	Dr Yiwu HE	---	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 Forum in Shenzhen
Technology Transfer Office	Dr Yiwu HE	---	HKU iDendron – Startup Support Scheme
University Archives	Mr Ryder KOUBA	---	HKUA Pre-War Records Digitization for Access and Preservation

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University Museum and Art Gallery	Mr Christopher MATTISON	---	Linked-open HKU