Teaching Grants from 2007-2019

Item	Name of Grant	Year	Principal Investigator Co-Investigator	Title of project	Team members (* = PI)	Award Body	Amount granted (HK$)
1	Courseware Development Grant Scheme	2018-19	PI	An Interactive Journey to the Human Nephron (Phase 3): How diuretics work?	**Isabel Hwang***, WH Ko*, Nelson Tang*, Yan Jin, Eddie Ng, Taylor Tang, Sophie Yau and Isis Lau	Subcommittee on Education Technologies of the IT Governance Committee (ITGC-SET)	HK$90,000
2	Courseware Development Grant Scheme	2018-19	PI	What goes on inside a hospital clean room? A closer look at parenteral products and how they are made	Celeste LY Ewig*, **Isabel Hwang***, Justin Tenney, Eddie Ng, Yan Jin, Alex Yung, Taylor Tang, Eva Cheung, Benjamin Lee and Brenda Chan		HK$90,000
3	Courseware Development Grant Scheme	2018-19	PI	Introduction to SSPE Internship Programme	Daniel Chi Wo Lee*, **Isabel Hwang***, Taylor Tang, Chun Kit Lo, Man Chung Leung, Hoi Ning Chiang and Yuen Nam Wong		HK$90,000
4	Micro-Module Courseware Development Grant (Scheme 1: Basic Scheme)	2017-18	PI	Visualisation of human diseases with micro-modules for real time classroom teaching (Phase 1)	**Isabel Hwang***, Yu Huang*, Wing Hung Ko, Willmann Liang, Ray Lee and Ka Man Lee	Subcommittee on Education Technologies of the IT Governance Committee (ITGC-SET)	HK$52,700
5	Micro-Module Courseware Development Grant	2017-18	PI	A flipped model to facilitate transition from pre-clinical to clinical study	Albert Li*, **Isabel Hwang***, Kate Chan and Ray Lee		HK$69,635

	(Scheme 1: Basic Scheme)						
6	Micro-Module Courseware Development Grant (Scheme 2: Studies in Foundation Courses)	2017-18	PI	Micro-Module Video Scenarios in Sensitive Communication Situations with Student Response Questions	Justin Wade Tenney*, **Isabel Hwang***, Carmen Wong, Yan Jin, Alex Yung and Patricia Tong		HK$52,550
7	Micro-Module Courseware Development Grant (Scheme 1: Basic Scheme)	2017-18	PI	Flipped Micro-module for Professional Sports Skills Courses (Phase II)	Daniel Chi Wo Lee*, Tsz Ming Tang*, **Isabel Hwang***, Alex Yung, Yan JIN, Ray Lee, Pui Ling Wong, Hei Ting Lau, Yu Hon Lam, Yik Yan Law and Yuen Nam Wong		HK$100,000
8	Micro-Module Courseware Development Grant (Scheme 1: Basic Scheme)	2017-18	Co-I	Micro-modules for Integrated Learning: Utilizing a Virtual Pharmacy Platform to Build Students' Knowledge Base	Celeste Lom Ying Ewig*, Chui Ping Lee, **Isabel Hwang,** Paula Hodgson, Taylor Tang, Manson Tong, Keenan Beaumont and Keith Sewell		HK$72,648
9	Teaching Development and Language Enhancement Grant (TDLEG)	2016-19 tri-ennium	Co-I	eLearning Community of Practice (eLCoP)	Lai Chuen, Paul Lam*, **Shui Shan Isabel Hwang**, Sidharth Jaggi, Kei Tat Fred Ku, Sin Nga Ann Lau Kwan Kit Frankie Wong and Wai Ting Jacqueline Wong		HK$342,000

10	Funding Scheme for Teaching and Learning Related Proposals	2016-19 tri-ennium	Co-I	Coding Design, and Global Involvement: Engaging students in Multi-domain Active Learning Through the Creation of Mobile Apps and An App Resource Center (ARC)	One of the co-leaders led by Prof Christopher Keyes	University Grant Committee	HK$14,148,000
11	Micro-Module Courseware Development Grant (Scheme 1: Basic Scheme)	2016-17	PI	An Interactive Journey to the Human Nephron (Phase 2): Renal Handling of Bicarbonate and Acid-Base Balance	**Isabel Hwang***, WH Ko*, Nelson Tang, Yan Jin and Taylor Tang	Sub-Committee on Education Technologies of the IT governance	HK$63,310
12	Micro-Module Courseware Development Grant (Scheme 1: Basic Scheme)	2016-17	Co-I	Micromodules for Pharmaceutical Dispensing: A Bi-lingual Micro Dose Delivery of Concepts involved in Dispensing Medications	Celeste Ewig**, **Isabel Hwang**, Alex Yung, Mathew Hui and Taylor Tang		HK$77,032
13	Micro-Module Courseware Development Grant (Scheme 1: Basic Scheme)	2016-17	Co-I	Flipped Micro-Module for Professional Sports Skills Courses	Daniel Chi Wo Lee*, Tsz Ming Tang, **Isabel Hwang**, Alex Yung, Yan Jin, Ray Lee, Daisy Chen, Damien Chi Wang Ma and Kin Sum LIU		HK$100,000
14	Teaching Development and Language Enhancement Grant (TDLEG) for 2016-2019 Triennium	2016-17	PI	A Collaborative Project on Peer Assisted Study Session (PASS)	MY Leung*, WM Szeto*, Johnson CH Lau*, **Isabel Hwang***, Kenneth M Li, Vivian J Wu, Eliza LY Wong, Lancelot WH Mui and Ann SN Lau	University Grant Committee	HK$500,000
15	Teaching Development and Language	2016-17	Co-I	Application of Augmented Reality (AR) and Virtual Reality (VR) for	Ann SN Lau*, YK Ng*, Sam HK** Poon, WK Wong*,	University Grant Committee	HK$496,980

	Enhancement Grant (TDLEG) for 2016-2019 Triennium			Teaching Multidisciplinary Topics in Biomedical Sciences	Simon CL Au, WH Kwong, **Isabel Hwang**, Joyce SY Lam, Rebecca KY Lee, Willmann Liang, Florence MK Tang and Maria SM Wai		
16	Special funding support from TDG project entitled "development of a practical model to support teachers at CUHK to create courseware for enhancing teaching and learning"	2015-16	Co-I	An Interactive Journey Through the Nephron- a Blended Learning Courseware for Studying Human Kidneys	WH Ko*****, **Isabel Hwang**, Yan Jin and Ray Lee	ITSC Academic Support Division	HK$60,000
17	Micro-Module Courseware Development Grant (Scheme 1: Basic Scheme)	2015-16	PI	Bitesize Learning Series: A Physiological Interpretation of Important Blood Gas Equations (Phase 1)	**Isabel Hwang***, XQ Yao, WK Poon, Michael Tam and Yan Jin	Sub-Committee on Education Technologies of the IT governance	HK$51,910
18	Micro-Module Courseware Development Grant (Scheme 2: Studies in Foundation Courses)	2015-16	PI	Post-Class Assignment Micromodule in Health Sciences Education	**Isabel Hwang***, XQ Yao, Kendrew Mak, Shui Sing Tong, Maria Wai and Yan Jin		HK$81,638
19	Courseware Development Grant Scheme	2015-16	PI	Applying Physiological Concepts to Real Sports: A Micro-module Package	**Isabel Hwang***, Daniel Chi Wo Lee, Maria Wai, Yan Jin, Joseph Leung, Alex Yung, Ray Lee and Daisy Chen	Academic IT Steering Committee	HK$88,000
20	Micro-Module Courseware Development Grant (Scheme 2: Studies	2014-15	PI	Foundation Courseware Package for Health Sciences Education	**Isabel Hwang***, Yan Jin, Ray Lee and Daisy Chen	Sub-Committee on Education Technologies of	HK$94,000

	in Foundation Courses)					the IT governance	
21	Funding Scheme for Teaching and Learning Related Proposal (for 2012-2015 Triennium)	2014-17	Co-I	Establishment of New Paradigm with Feasible Models in Teaching and Learning Science for Problem Solving and Future Development	One of the Co-I led by Poon Wai Yin*	University Grant Committee	HK$2,637,000
22	Micro-Module Courseware Development Grant (Scheme 1: Basic Scheme)	2014-15	Co-I	Production of Dual Functional Dissection Anatomy Teaching (Di-Ana Teach) Courseware: Touchless Screen Control Application for Dissection Guide and Blended Learning for Anatomy Teaching	Florence Tang*, Kenneth KH Lee, **Isabel Hwang** and Olivia Ngan	Sub-Committee on Education Technologies of the IT governance	HK$80,000
23	TDG 2012-15- Courseware Development Grant Scheme	2013-14	PI	Advanced Virtual 3D Leap-Motioned Lung for Understanding Human Lung Function	**Isabel Hwang***, Florence Tang, Michael Tam, Yan Jin, ITSC e-learning design team	Academic IT Steering Committee	HK$85,000
24	Courseware Development Grant Scheme	2013-14	Co-I	Development of a Mobile App for Studying Histology: Blended Learning in Faculty of Medicine (Hi-Med App)	Florence Tang*, Kenneth KH Lee, **Isabel Hwang**, Paul Lam, Ray Lee, Maggie Wong and Olivia Ngan		HK$80,000
25	TDG 2012-15- Courseware Development Grant Scheme	2012-13	PI	A Course-Oriented Mobile Learning Application (HSApp : HS(a)App & HS(b)App) for Health Science Education in Medical Faculty Package	**Isabel Hwang***, WS Chan, Paul Lam and Ray Lee		HK$50,000
26	Supplementary Funds to improve teaching & learning in the MBChB curriculum of 2012	2012-13	PI	Implementation of e-learning Activities via Student Response System (Clickers) in Health Science Foundation Course for Year 0	**Isabel Hwang***, Ann Lau and WS Chan	Faculty of Medicine	HK$50,000

				Students			
27	Courseware Development Grant Scheme	2011-12	PI	Development of Web & Mobile-Supported Courseware (PhysioApps) in Integrative Human Physiology- a Professional Version for CUHK students	**Isabel Hwang***, Michael Tam, Paul Lam and ITSC e-learning design team	Academic IT Steering Committee	HK$66,000
28	Courseware Development Grant Scheme	2009-10	PI	Interactive Animated Courseware on Renal Physiology for Medical and Basic Science Teaching	**Isabel Hwang*** and Paul Lam		HK$80,000
29	Courseware Development Grant Scheme	2008-09	PI	Development of WebCT and Moodle-supported Animated Courseware in Cardiovascular Physiology for Medical Physiology Courses	**Isabel Hwang*** and Paul Lam		HK$70,000
30	Courseware Development Grant Scheme	2007-08	PI	Human Physiology: Membrane Excitability and Muscle Contraction	**Isabel Hwang***		HK$75,000