



CURRENT POSTGRADUATE STUDENT

SURNAME	LEE	
NAME	Carol	
PROGRAM	PhD in Surgery	
DATE OF REGISTRATION	1 August 2017	
SUPERVISOR	Professor CHEUNG Siu Tim	
FIELD OF RESEARCH / INTENDED THESIS TITLE	Natural killer cell-based immunotherapy in hepatocellular carcinoma	
KEYWORDS FOR RESEARCH	Hepatocellular carcinoma, natural killer cells, immunotherapy	, molecular targets,
RESEARCH STUDY:		
Hepatocellular carcinoma (HCC) is a major global health problem. Apart from surgical intervention, current treatments are ineffective for most patients. Natural killer (NK) cell-based immunotherapy is a promising alternative which harnesses the ability of activated NK cells to spontaneously kill a wide spectrum of tumour cells. My study aims to investigate the molecular signals that regulate NK cell activity and effector functionality within the HCC tumour microenvironment. Hopefully this may bring novel perspectives in NK cell-mediated immunotherapy to help improve treatment outcomes of HCC patients.		
CONFERENCE TITLE / ABSTRACT / POSTER:		