

**LIST OF ACTIVE GRANTS AND NAMES OF RESPECTIVE PRINCIPAL INVESTIGATORS AT HGC (2021)**

No.	Name	Type of grant	Title	Duration	Active period
1.	Assoc. Prof. Dr. Sarina Sulong	Internal grant (RU)	Development of ancestry information markers (AIMS) single nucleotide polymorphism (SNP) array kit for Malay population for ancestry and medical applications	3 years	01/01/2019 - 30/09/2022
		External grant	Discovery of microsatellite instability status in colorectal carcinoma patients in Hospital USM: Potential impact of molecular pathology in patient management	2 years	24/02/2020 - 23/02/2022
2.	Prof. Zilfalil Alwi	Internal grant (RUI)	Genome-wide single nucleotide polymorphism analysis among the Malayo-Polynesian sub-groups of the Malay population	3 years	1 May 2019 - 31 Jan 2023
		External grant	Development of Point-Of-Care (PoC) microfluidic microarray biosensor for the detection of B-Thalassemia for South East Asian region	30 months	Jan 2019 - 30 Jun 2021
3.	Prof. Ravindran Ankathil	Internal grant (RUI)	Characterization of the microRNA expression signature associated with chemotherapy response, resistance and recurrence risk in Malaysian triple negative breast cancer patients	42 months	1 Dec 2020 - 31 May 2024
4.	Dr. Nazihah Mohd Yunus	External grant (FRGS)	Determination of the microRNA expression dysregulation profile associated with HPV-mediated cervical cancer pathogenesis	3 years	1 Nov 2020 – 30 Oct 2023
5.	Dr. Marahaini Musa	Internal grant (USM Short term grant)	Identification of AOC3 and LRRC17 as colonic myofibroblast activation markers and their potential roles in colorectal cancer progression	2 years	1 Feb 2020 – 30 Apr 2022
		External grant (Industry)	Glycoproteomics landscape of colorectal cancer patients for biomarker identification using mass spectrometry approach	2 years	Aug 2020 – July 2022
		External grant (FRGS)	Exploring novel cancer-associated fibroblast markers of colorectal tumour microenvironment in differentiating the mechanisms of right-sided and left-sided colon cancer	3 years	1 Nov 2020 – 30 Oct 2023
6.	Dr. Ahmad Aizat Abdul Aziz	Internal grant (USM short term grant)	Role of genetic variations of ABCG2 polymorphisms on triple negative breast cancer susceptibility risk	24 months	1 Jan 2021 – 31 Dec 2022