

LIST OF ACTIVE GRANTS AND NAMES OF RESPECTIVE PRINCIPAL INVESTIGATORS AT HGC (JAN – DEC 2023)

| No. | Name | Type of grant | Title | Duration | Active period |
|------------|----------------------------|---------------------------------------|--|-----------------|---------------------------|
| 1. | AP 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 | 1 Jan 2019 – Nov 2023 |
| | | External grant (FRGS) | Elucidating the role of PAX5 gene as telomerase activator in association with telomerase components (hTERT and hTERC) towards myeloid leukaemogenesis in the presence of 5-azacytidine | 3 years | 2022 - 2025 |
| 2. | Prof. Zilfalil Alwi | External grant (ICF, MOSTI) | Development and Evaluation of portable Point-Of-Care (PoC) bioassay prototype for common B-Thalassemia mutations for South East Asia countries | 2 years | 15 Apr 2021 – 4 Apr 2023 |
| 3. | Dr. Nazihah Mohd Yunus | External grant (FRGS) | Determination of the microRNA expression dysregulation profile associated with HPV-mediated cervical cancer pathogenesis | 3.5 years | 1 Nov 2020 – 30 Apr 2024 |
| 4. | 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 | 3 years | 1 Feb 2020 – 30 Apr 2023 |
| | | External grant (Industry) | Glycoproteomics landscape of colorectal cancer patients for biomarker identification using mass spectrometry approach | 3 years | Aug 2020 – July 2023 |
| | | 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 | 4 years | 1 Nov 2020 - 30 Oct 2024 |
| 5. | 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 | 2.5 years | 1 Jan 2021 – 30 June 2023 |
| | | Internal grant (RUI) | Characterization of the microRNA expression signature associated with chemotherapy response, resistance and recurrence risk in Malaysian triple negative breast cancer patients | 4.5 years | 1 Dec 2020 - 31 May 2025 |
| 6. | Dr. Aziati Azwari Annuar | Internal grant (USM short term grant) | Genetic association of Single Nucleotide Polymorphisms DPF3 and CAT-262 Genes with infertility in Malaysian males. | 2 years | 1 Nov 2023- 31 Okt 2025) |