

## Cancer Research Malaysia

---

JOB TITLE : Post-doctoral Scientist for Translational Cancer Biology Unit  
LOCATION : Cancer Research Malaysia Office, University Malaya  
REPORTING TO : Deputy Chief Scientific Officer  
Date : As soon as possible

---

### SCOPE / PURPOSE OF JOB

The Postdoctoral Scientist will be responsible for delivering milestones of the research program. Specifically, he/she will be assisting the Head of the Research Unit to plan, design and conduct experiments to identify and elucidate EBV-driven host dependency factors in NPC. Besides, the Postdoctoral Scientist will also work on determining the function of novel EBV-host gene interactions in NPC carcinogenesis. This includes using cell and molecular biology techniques such as cell culture, knock-in/ knock-out experiments, cell viability assays, RT-PCR, Western blot, flow cytometry, and the use of in vitro and in vivo models. The research program is aimed at improving our mechanistic understanding of the viral-host genome interactions in NPC oncogenesis. Together, these could form the basis to design better and more targeted therapies for NPC.

### RESPONSIBILITIES

1. To assist in establishing the study design, conducting experiments aligning with grant objectives
2. To ensure that the research program meet external and internal milestones, and to be responsible for drafting and submitting the necessary reports.
3. To ensure that the collaborations are established and maintained to meet agreed external and internal milestones
4. To supervise and mentor research associates, students and other internal as well as external scientists, as and when required
5. To communicate project or experiment results effectively
6. To resolve problems and to work towards timely and high-quality project completion
7. To assist internal stakeholders to meet external and internal milestones, and to be responsible for drafting and submitting necessary reports
8. To assist the Head of the Research Unit to prepare and compete for grant applications to ensure the sustainability of the program
9. Other responsibilities include:
  - To deputise for the Head of Research Unit when appropriate
  - To represent Cancer Research Malaysia when appropriate
  - To take responsibility for designated projects as necessary
  - To undertake other administrative tasks as required

### QUALIFICATIONS

- Educated to PhD level with relevant experience in cancer biology; or Master's degree with at least 2-3 years of relevant experience in cancer biology.
- Experience and skills in molecular and cell biology (experience in virology will be an advantage bonus)

- Experience with processing and analysing genomic and transcriptomics data which includes experience in presenting scientific data both in spoken (conference) or written (publication) form
- Experience in study design and grant writing
- Driven by a strong sense of making an impact, with problem-solving skills, including conflict resolution skills
- The ability to prioritise own workload and work to deadlines
- Adopts a pro-active attitude to work
- Assumes full responsibilities within role
- Passion for CRMV's mission