

Research Project 2: -

Project Title:	:	Regulation of Niemann-Pick C1-like1 and Liver-X-receptors in Rat Models by Cholesterol Lowering Lactic Acid Bacteria Isolated from Tapai
Cluster	:	Applied Science
Source of Funding	:	FRGS (MoE)
No. of Research Assistant required	:	One
Appointment Duration	:	04.02.15 – 31.01.17
Location	:	Tunku Abdul Rahman University College (KL Campus)
Wages	:	RM1,800 per month
Education Level required	:	Bachelor degree (BSc), Advanced Diploma or relevant qualification
Specific Skills / Knowledge required	:	1. Demonstrate experience in microbiology, biochemical and molecular biology. 2. Experience in laboratory animal handling will be considered an asset.
Job Description	:	In this project, the Research Assistant will assess the cholesterol lowering effect of lactic acid bacteria with potential probiotic isolated from local fermented food. The candidate will be exposed to various microbiological and molecular biology techniques which include isolation, in-vitro and in-vivo assays and gene expression study. Analysis of results will be carried out using statistical tools.

Interested candidates who fulfill the necessary academic requirements are invited to send in detailed resume with a coverletter to the following email address: cpsr@tarc.edu.my