

## Project 1 (NEW)

<b>Project Title:</b>	Immune modulation mechanisms in healthy human volunteers following influenza vaccination and daily supplementation palm tocotrienol-rich fraction	
<b>Project Description:</b>	We have previously reported that daily supplementation of palm tocotrienol-rich fraction (TRF) has immunostimulatory effects and potential clinical benefits to enhance immune response to vaccines such as tetanus toxoid (TT). The aim of this study is to evaluate supplementation of lower doses of TRF (200, 100, 50, 25 mg or placebo) boost immune response following an immunological challenge using influenza (flu) vaccine.	
<b>Supervisory Team:</b>	<b>PhD Main Supervisor:</b>	Prof Ammu K Radhakrishnan
	<b>PhD Co-Supervisor:</b>	Assoc Prof Dr Uma Devi Palanisamy
		Dr Badariah Ahmad
<b>Eligibility:</b>	<i>Candidates must meet the minimum admission requirements (for academic and English language proficiency) to be offered admission in the PhD degree. For consideration of scholarship, candidates must possess academic standing equivalent to a high distinction average (H1 or First Class Honours) from a recognised university. Selection for a scholarship will be based on comprehensive ranking of academic achievement, research publications, and research experience or research-related awards as determined by Monash University Malaysia.</i>	
<b>Required Skills:</b>	Basic research skills including ability to use basic laboratory equipment; possess a Good Clinical Practice (GCP) certificate; Evidence of scientific writing skills, IT literacy, able to travel;	
<b>Academic Background:</b>	BSc (Hons) and/MSc in the area of BioMedical Sciences, Food Science, Nutrition, Biochemistry, Pharmacy,	
<b>Source of Funding:</b>	Applied for externa funding	