

Project 4 (NEW)

Project Title:	Evaluating the effects of tocotrienol supplementation in TWIST1/SATB1 knockdown 4T1 murine mammary cancer cells using a cell-based and syngeneic mouse model of breast cancer	
Project Description:	We have previously shown that supplementation of tocotrienol-rich fraction (TRF) inhibits expression of TWIST1 and SATB1 in 4T1 murine mammary cancer cells. The overall aim of this study is to study the effects of TRF TWIST1/SATB1 knockdown 4T1 murine mammary cancer cells using a cell-based and syngeneic mouse model of breast cancer	
Supervisory Team:	PhD Main Supervisor:	Prof Ammu K Radhakrishnan
	PhD Co-Supervisor:	Dr Saatheeyavaane Bhuvanendran Pillai
		Dr Sitti Rahma Abdul Hafid (MPOB)
Eligibility:	<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>	
Required Skills:	Basic research skills including ability to use basic laboratory equipment; possess a Good Clinical Practice (GCP) certificate; Evidence of scientific writing skills, IT literacy,	
Academic Background:	BSc (Hons) and/MSc in the area of BioMedical Sciences, Food Science, Nutrition, Biochemistry, Pharmacy,	
Source of Funding:	Will apply for external funding	