

2008 Research Grants

Research Title	Key Researcher	Budget (RM)	Duration	Type of Grant	Research Cluster
1) A three-dimensional non-invasive assessment on soft tissue facial morphology in Malaysian obese populations in relation with cardiovascular risk factor	Dr. Sam'an Malik Masudi	23,000.00	01/03/08 - 28/02/10	USM Short Term	Craniofacial Biology
2) The efficacy of the treatment with reverse twin block and chincup appliances for Class III malocclusion: a randomized clinical trial	Dr. Mohd Fadhli Khamis	23,260.00	01/03/08 - 28/02/10	USM Short Term	Craniofacial Biology
3) Fracture resistance of weakened root structure reinforced by two types of composite resin and endodontic sealer	Dr. Wan Zaripah Wan Bakar	22,218.00	01/03/08 - 28/02/10	USM Short Term	Dental Biomaterial
4) Effectiveness of conventional periodontal maintenance with tetracycline irrigation comparing to scaling and root planing with subgingival minocycline	Dr. Widowati Witjaksono	21,891.00	15/03/08 - 14/03/10	USM Short Term	Craniofacial Biology
5) The development and validation of quality of life measurement for children with cleft lip and/or palate	Dr. Zainul Ahmad Rajion	14,796.00	15/03/08 - 14/03/10	USM Short Term	Craniofacial Biology
6) Cytotoxicity Evaluation of Tricalcium Phosphate on Human Osteoblast Cell Line	Dr. Dasmawati Mohamad	34,909.00	15/03/08 - 14/03/10	USM Short Term	Dental Biomaterial
7) Prevalence of oral mucosal lesions in diabetics and the association between diabetes and oral precancerous lesions in HUSM	Dr. Rajan Saini	27,183.00	01/04/08 - 31/03/10	USM Short Term	Oral Cancer
8) Microleakage in Class II composite restorations bonded with self-etch, one-step, one-component adhesive system	Dr. Norhayati Luddin	25,450.00	01/05/08 - 30/04/10	USM Short Term	Dental Biomaterial
9) Genotoxic evaluation of locally produced dental porcelain by using Comet Assay	Dr. T.P. Kannan	20,173.00	01/06/08 - 31/05/10	USM Short Term	Dental Biomaterial
10) The comparison between the effect of flapless and full-thickness flap techniques on crestal bone resorption and osseointegration	Dr. Shaifulizan Abd. Rahman	38,510.00	15/06/08 - 14/06/10	USM Short Term	Craniofacial Biology
11) Anti proliferative and apoptotic effects of the orthosiphon stamineus and Tualang honey on oral cancer cell lines	Dr. Rajan Saini	32,030.00	01/09/08 - 31/08/10	USM Short Term	Oral Cancer
12) Investigation of the cellular changes of reprogrammed pre-fusion facial ectoderm in facilitating the fusion process	Dr. Saidi Jaafar	140,426.00	01/10/08 - 30/09/10	RU (Fundamental)	Craniofacial Biology