

2005 Research Grants

No.	Research Title	Key Researcher	Budget (RM)	Duration	Type of Grant	Research Cluster
1	Qualitative and quantitative analysis of neo-angiogenesis in oral squamous cell carcinoma - A retrospective study	Dr. Vinay Kumar Hiremath	6,154.00	16/03/05-15/03/07	USM Short Term	Oral Tumour
2	Comparison of DNA extraction methods from dentine (of tooth) as a source of genetic material	Azlina Ahmad	9,929.00	16/03/05-15/03/07	USM Short Term	Oral Diseases
3	The study of antibacterial effect of locally produced hydroxyapatite	Dr. Mon Mon Tin Oo	4,985.00	16/03/05-15/03/07	USM Short Term	Dental Biomaterial
4	Sealing ability of hydroxyapatite as a root canal sealer: In vitro study	Dr. Widowati Witjaksono	3,935.00	16/03/05-15/03/07	USM Short Term	Dental Biomaterial
5	Socio-cultural influence of guardians on oral health status of preschool children in Pasir Mas	Dr. Noorliza Mastura Ismail	8,106.00	23/03/05-22/03/07	USM Short Term	Craniofacial Biology
6	Cellular and molecular characterization of stem cells derived from human exfoliated deciduous teeth	Dr. Karima Akool Al-Salihi	219,000.00	15/04/05-14/04/07	SAGA	Oral Diseases
7	Preliminary study on Sleep Related Bruxism (SB) among TMDS patients	Dr. Ban Tawfeek Shareef	11,801.00	18/07/05-17/07/07	USM Short Term	Craniofacial Biology
8	The effects of hydroxyapatite on the function of murine macrophage in vitro	Dr. V.K. Gopinath	144,500.00	22/07/05-21/07/07	EA IRPA	Dental Biomaterial
9	The effects of bovine bone scaffold on the microscopic biological response of human chondrocytes	Dr. Baharuddin Abdullah	8,724.00	05/10/05-04/10/07	USM Short Term	Dental Biomaterial
10	Tooth wear: Prevalence and associated factors among 16-year old school children in Kota Bharu	Dr. Noorliza Mastura Ismail	9,081.00	24/10/05-23/10/07	USM Short Term	Craniofacial Biology
11	Risk factors for high caries experience among 16 year old school children in Tumpat	Dr. Nizam Abdullah	9,679.00	25/10/05-24/10/07	USM Short Term	Craniofacial Biology
12	A preliminary investigation on the biocompatibility studies of cellulose from oil palm residue as surgical biomaterial	Dr. Md. Khairi Md. Daud	9,947.00	08/11/05-07/11/07	USM Short Term	Dental Biomaterial