

2007 Research Grants

No.	Research Title	Key Researcher	Budget (RM)	Duration	Type of Grant	Research Cluster
1.	An Intervention Study to Improve the Knowledge, Attitude and Practice Related to Noise Induced Hearing Loss among Sawmill Workers	Dr. Mohd. Ayub Sadiq	11,990.00	15/03/07 - 14/03/09	USM Short Term	Craniofacial Biology
2.	Validity and Reliability of the Malay Translated Medical Outcome Study-Social Support Survey (MOS-SSS) and HIV Knowledge Questionnaire (HIV-KQ-18) Among HIV Positive Patients: A Multicentre Study	Dr. Norkhafizah Saddki	11,330.00	15/03/07- 14/03/09	USM Short Term	Oral Health
3.	Survival and Prognostic Factors of Oral Cancer Patients in Hospital Sains Malaysia	Dr. Norkhafizah Saddki	10,882.00	15/03/07- 14/03/09	USM Short Term	Oral Tumour
4.	The Effect of Periodontal Therapies on the Arterial Stiffness, Serum C-Reactive Protein (C-RP) Levels and White Blood Cell (WBC) Count: A Randomized Controlled Clinical Trial	Dr. Erry Mochamad Arief	13,840.00	15/03/07 - 14/03/09	USM Short Term	Craniofacial Biology
5.	Prevalence of malocclusion, orthodontic treatment need and demand among school children in Kota Bharu, Kelantan	Dr. Abdul Rashid Ismail	17,446.00	15/03/07 - 14/03/09	USM Short Term	Craniofacial Biology
6.	Characterization of Articular Cartilage Culture in HUSM	Dr. Nawaz Hussain Mohamad Amir	19,531.00	15/03/07 - 14/03/09	USM Short Term	Dental Biomaterial
7.	The impact of oral health status on quality of life of elderly people in Kota Bharu, Kelantan	Dr. Noorliza Mastura Ismail	15,037.00	15/03/07 - 14/03/09	USM Short Term	Craniofacial Biology
8.	In vitro evaluation of sealing ability of a new nano-hydroxyapatite endodontic sealant	Dr. Sam'an Malik Masudi	19,710.00	15/03/07 - 14/03/09	USM Short Term	Dental Biomaterial
9.	In vitro evaluation of locally produced dental porcelain	Dr. Adam Husein	18,803.00	15/03/07 - 14/03/09	USM Short Term	Dental Biomaterial
10.	A Study of Association of Smoking with Salivary Parameters and Common Oral Diseases among Adults Attending MOH and HUSM Dental Clinics in Kota Bharu, Kelantan	Dr. Azizah Yusoff	18,451.00	15/03/07 - 14/03/09	USM Short Term	Craniofacial Biology
11.	Menjejaki Asal Usul Bangsa Melayu Melalui Kajian Morfologi, Sejarah, Sosio Budaya dan Analisis Genetik - Sub Projek 6: Analisis Morfologi	Dr. Zainul Ahmad Rajion	116,300.00	15/03/07- 14/03/10	Fundamental	Craniofacial Biology
12.	A craniofacial morphology study of patients with obstructive sleep apnea	Dr. Rozita Hassan	17,694.00	01/05/07 - 30/04/09	USM Short Term	Craniofacial Biology

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13.	Evaluation and response of stem cells in pulp tissue following pulp capping or restorative procedure using CaOH or GIC for primary molars	Dr. Siti Noor Fazliah Mohd Noor	19,997.00	01/05/07-30/04/09	USM Short Term	Oral Diseases
14.	In vitro study on mechanical and physical properties of experimental and commercial dental composites	Dr. Dasmawati Mohamad	10,265.00	01/05/07-30/04/09	USM Short Term	Dental Biomaterial
15.	The influence of platelet rich plasma on osseointegration in controlled diabetic patients	Dr. Ramizu Shaari	18,312.00	01/05/07-30/04/09	USM Short Term	Dental Biomaterial
16.	Prevalence and evaluation of occupational stress in automotive assembly industries	Dr. Aziah Daud	19,696.00	07/05/07 - 06/05/09	USM Short Term	
17.	In vivo evaluation of locally produced dental porcelain	Dr. Adam Husein	6,301.00	01/07/07-30/06/09	USM Short Term	Dental Biomaterial
18.	The coronal sealing ability of a new hydroxyapatite based sealer after post space preparation	Dr. Zuryati Ab. Ghani	17,635.00	01/08/07-31/08/09	USM Short Term	Dental Biomaterial
19.	A study on human papilloma virus (HPV) in the etiology pathogenesis of oral squamous cell carcinomas (OSCC) and development of PCR based HPV detection system	Dr. Rajan Saini	206,000.00	01/08/07-31/08/09	Science Fund	Oral Tumour
20.	Kajian Pencirian dan Bio-Keserasian Selulosa dan Derivatifnya daripada Bahan Buangan Kelapa Sawit untuk Kegunaan sebagai Bio-Bahan Pergigian	Dr. Zainul Ahmad Rajion	236,000.00	01/10/07 - 30/09/10	Yayasan Felda	Dental Biomaterial
21.	A study on the genetic and environmental factors associated with non-syndromic cleft lip and palate (NSCLP) in Malay population	Dr. Saidi Jaafar	137,000.00	01/07/07-30/06/09	Science Fund	Craniofacial Biology
22.	Development of aesthetic dental composites based on nanotechnology	Dr. Abdul Rashid Ismail	1,000,000.00	01/10/07-30/09/10	RU	Dental Biomaterial
23.	Microsatellite instability and loss of heterozygosity In oral squamous cell carcinoma in Malaysian population	Dr. T.P. Kannan	136,182.00	01/10/07-30/09/10	RU	Oral Tumour
24.	Determination of cranio-orbital volume based on CT and MRI images for clinical applications	Dr. Zainul Ahmad Rajion	142,000.00	01/10/07-30/09/10	RU	Craniofacial Biology
25.	Biomaterial dental application of biphasic calcium phosphate	Dr. Sam'an Malik Masudi	156,400.00	01/10/07-30/09/10	RU	Dental Biomaterial
26.	Dental age in Malay population based on Demirjian's method	Dr. Siti Noor Fazliah Mohd Noor	15,356.00	15/11/07-14/11/09	USM Short Term	Craniofacial Biology
27.	Cranial base in relation to skeletal pattern and facial height among Malays aged 8-19 years in Kelantan	Dr. Noorliza Mastura Ismail	4,600.00	15/11/07-14/11/09	USM Short Term	Craniofacial Biology