

2010 Research Grants

Research Title	Key Researcher	Budget (RM)	Duration	Type of Grant	Research Cluster
1) Mutational analysis of Jagged2 gene among non-syndrome cleft lip with or without cleft palate patients in Kelantan	Assoc. Prof. Dr. Normastura Abd Rahman	36,875.00	01/2/10 - 31/1/12	USM Short Term	Craniofacial Sciences
2) The effect of the designs and performance of maxillary complete denture in patients with different sizes of torus palatinus	Dr. Norhayati Luddin	34,247.00	01/3/10 - 28/2/12	USM Short Term	Craniofacial Sciences
3) Assessment of the obturation on the lateral canals using two different techniques and using two different irrigation methods: an in vitro study	Assoc. Prof. Dr. Sam'an Malik Masudi	36,879.00	1/6/10- 31/5/12	USM Short Term	Biomaterials
4) Surface roughness using AFM of nanofilled and microfilled glassionomer with three polishing types and confocal analysis after application of <i>S. mutans</i>	Dr. Zuryati Ab Ghani	30,950.00	1/7/10- 30/6/12	USM Short Term	Biomaterials
5) Chemopreventive activities of phytochemicals (SIRIM products) on selected cancer cells using proteomics approaches	Dr. Md Azman PKM Seeni Mohamed	249,999.60	1/8/10- 31/7/13	RU	Oral Tumour
6) Genotyping the oral bacteria associated with and without early childhood caries using molecular analysis	Dr. Shani Ann Mani	207,803.68	15/7/10- 15/6/12	RU	Oral Health
7) Antibacterial and cytotoxic properties of mineral trioxide aggregate when mixed with various bee products	Dr. Deepti Saini	39,998.00	15/10/10- 14/10/12	USM Short Term	Biomaterials (Honey)

8 Incentive Grants (each valued RM5,000) awarded to:

- 1) Dr. Md Azman PKM Seeni Mohamed (2 students)
- 2) Dr. Saisi Jaafar
- 3) Dr. Norhayati Luddin
- 4) Dr. Rozita Hassan
- 5) Dr. Akram Hassan
- 6) Prof. Zulkifli Ahmad
- 7) Dr. Md Azman PKM Seeni Mohamed (1 student)
- 8) Dr. Khairani Idah Mokhtar