

2009 Research Grants

Research Title	Key Researcher	Budget (RM)	Duration	Type of Grant	Research Cluster
1) An in vitro cross-sectional assessment of apical sealing ability of USM nano-HA sealer with cold lateral and warm vertical techniques	Dr. Sam'an Malik Masudi	32,871.00	15/01/09 - 14/01/11	USM Short Term	Dental Biomaterial
2) The characteristics of craniofacial and dental arch morphology in transfusion-dependant thalassaemia patients	Dr. Rozita Hassan	19,131.00	15/01/09 - 14/01/11	USM Short Term	Craniofacial Biology
3) An in vitro study to compare antimicrobial activity of endodontic sealers	Dr. Zaihan Ariffin	36,030.00	15/02/09 - 14/02/11	USM Short Term	Dental Biomaterial
4) Bond strength of orthodontic brackets with two adhesive systems	Dr. Norma Ab. Rahman	19,188.00	15/02/09 - 14/02/11	USM Short Term	Craniofacial Biology
5) Efficacy between local honey and Bonjela treatment of minor recurrent aphthous stomatitis	Dr. Daddy Suradi Halim	RM11,395.00	01/03/09 - 28/02/11	USM Short Term	Craniofacial Biology
6) The efficacy of the prefabricated myofunctional appliance T4F™ in comparison to twin block appliance for Class II Division 1 malocclusion treatment: A randomized clinical trial	Dr. Norehan Mokhtar	RM28,911.00	01/03/09 - 28/02/11	USM Short Term	Craniofacial Biology
7) The accuracy of Gustafson and Johanson age estimation methods for Malay adults in Kelantan	Dr. Mohd. Fadhli Khamis	RM36,106.00	01/03/09 - 28/02/11	USM Short Term	Craniofacial Biology
8) Microleakage assessment on repaired nano filled resin composite fissure sealants	Dr. Siti Noor Fazliah Mohd Noor	RM15,484.00	15/03/09-14/03/11	USM Short Term	Dental Biomaterial
9) Efficacy of <i>Salvadora persica</i> in antibacterial, buffer capacity and antiplaque	Dr. Erlina Sih Mahanani	RM28,114.00	01/04/09 - 31/03/11	USM Short Term	Oral Diseases
10) A gamat-based collagen membrane for guided tissue regeneration	Dr. Erry Mochamad Arief	RM27,854.00	01/04/09 - 31/03/11	USM Short Term	Dental Biomaterial
11) A study on oral mucosal lesions among adult Siamese ethnic group in Kelantan	Dr. Azizah Yusoff	RM34,822.00	15/05/09 - 14/05/11	USM Short Term	Oral Diseases
12) Antimicrobial effect of commonly used herbs in Malaysia	Rabia Sultana Siddiqui	RM34,822.00	15/05/09 - 14/05/11	USM Short Term	Oral Diseases
13) In vitro evaluation of the verule effect and post material on failure load and mode in endodontically treated teeth	Dr. Wan Zaripah Wan Bakar	RM29,425.00	15/05/09 - 14/05/11	USM Short Term	Craniofacial Biology

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14) Evaluation of the facial and dental arch features in Malay population	Assoc. Prof. Dr. Zainul Ahmad Rajion	RM14,190.00	15/05/09 - 14/05/11	USM Short Term	Craniofacial Biology
15) Identification of differently expressed genes observed in stem cells derived from extracted human tooth	Dr. Khairani Idah Mokhtar	RM38,320.00	01/07/09-30/06/11	USM Short Term	Craniofacial Biology
16) Comparison of microleakage of self etching primer under the conventional and adhesive coated orthodontic bracket	Dr. Haslina Taib	RM31,659.00	15/07/09-14/07/11	USM Short Term	Dental Biomaterial
17) Investigation of chemopreventive activities from the peets of red local fruits on adenocarcinoma cells using proteomics approaches	Dr. Md. Azman PKM Seeni Mohamed	RM50,000.00	01/08/09 - 3108/11	FRGS	Oral Cancer
18) Characterization and assessment the proliferation rate of stem cells from human teeth	Dr. Zaihan Ariffin	RM34,934.00	15/08/09 - 14/08/11	USM Short Term	Dental Biomaterial
19) Investigation of chemopreventive activities from the 'Kesinai' products on oral cancer cells using immunoblot analysis	Dr. Md. Azman PKM Seeni Mohamed	RM40,000.00	01/09/09-31/08/11	USM Short Term	Oral Cancer
20) (Incentive)	Dr. Nurul Asma Abdullah	RM5,000.00	30/6/09-29/6/10	Incentive	
21) (Incentive)	Dr. Sarliza Yasmin Sanusi	RM5,000.00	22/4/09-21/4/10	Incentive	
22) (Incentive)	Dr. Yanti Johari	RM5,000.00	22/4/09-21/4/10	Incentive	
23) (Incentive)	Dr. Zuliani Mahmood	RM5,000.00	14/5/09-13/5/10	Incentive	
24) (Incentive)	Dr. Md. Azman PKM Seeni Mohamed	RM5,000.00	14/5/09-13/5/10	Incentive	
25) (Incentive)	Dr. Deepti Saini	RM5,000.00	25/4/09-24/5/10	Incentive	
26) (Incentive)	Dr. Haslina Taib	RM5,000.00	16/2/09-15/2/10	Incentive	
27) (Incentive)	Dr. Marzuki Omar	RM5,000.00	22/4/09-21/4/10	Incentive	
28) (Incentive)	Dr. Lailatul Akmar Zainuddin	RM5,000.00	24/11/09-23/11/10	Incentive	
29) (Incentive)	Dr. Basaruddin Ahmad	RM5,000.00	3/8/09-2/8/10	Incentive	
30) (Incentive)	AP Dr. Normastura Abd. Rahman	RM5,000.00	2/9/09-1/9/10	Incentive	

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31) (Incentive)	Dr. Raja Azman Raja Awang	RM5,000.00	1/9/09- 31/8/10	Incentive	
32) (Incentive)	Dr. Roselinda Ab. Rahman	RM5,000.00	2/9/09- 1/9/10	Incentive	
33) (Incentive)	Dr. Rumaizi Shaari	RM5,000.00	7/10/09- 6/10/10	Incentive	
34) (Incentive)	Dr. Wan Majdiah Wan Mohamed	RM5,000.00	24/11/09- 23/11/10	Incentive	
35) (Incentive)	Dr. Fazal Reza	RM5,000.00	15/12/09- 14/12/10	Incentive	