

## 2015 Research Grants

### **1) Development of Real-Time Loop-Mediated Isothermal Amplification for Rapid Detection of High-Risk Human Papillomavirus Genotypes 16 in HPV-Related Oral Cancer Patients**

Grant Type: Science Fund, RM 237,720.00

Duration : 01 Jan 2015 - 30 June 2017.

Researchers: Dr Suharni Mohamad, Dr Siti Suraiya Md Noor, Dr Nurhayu Ab Rahman.

### **2) Cytotoxic and Apoptotic Effects of Ocimum Sanctum Linn and Cosmos Caudatus on Oral Squamous Cell Carcinoma Cell Line**

Grant Type: USM Short-Term, RM 49,864.50

Duration : 01 March 2015 - 28 February 2017

Researchers: Dr Rosmaliza Ramli, Dr Khairul Bariah Ahmad Amin Noordin, Dr Azlina Ahmad, Dr Nurulezah Hasbullah

### **3) Investigation Of Cytotoxic, Mutagenic, Immunomodulatory, Antimicrobial Properties and Cell Cycle Regulatory Effects Of Clinacanthus nutans - A Step Towards Commercialization**

Grant Type: RUI Grant, RM 187,076.00

Duration : 01 March 2015 - 28 February 2017

Researchers: Assoc. Prof. Dr. TP Kannan, Dr Azlina Ahmad, Dr Suharni Mohamad, Dr Nurul Asma Abdullah

### **4) Subcutaneous Tissue Responses To Novel Zinc Eugenol Dental Filling Materials: An In Vivo Study**

Grant Type: RUI Grant, RM 111,551.40

Duration : 15 April 2015 - 14 April 2017.

Researchers: Assoc. Prof. Dr. Sam'an Malik Masudi, Dr Dasmawati Mohamad, Dr Shahrom Mahmud, Dr Masitah Hayati Harun

### **5) In Vitro Investigation for the Role of IL-17 in Periodontal Disease**

Grant Type: USM Short-Term, RM 40,000.00

Duration : 01 June 2015 - 31 May 2017.

Researchers: Dr Raja Azaman Raja Awang, Dr Nor Mohd Farid Mohd Noor, Dr Nurul Asma Abdullah

### **6) Effects of Low Level Laser Therapy, on Orthodontic Tooth Movement in Extraction and Non-Extraction Cases in Humans : A 3D Evaluation via CBCT and Micro CT Approach**

Grant Type: RUI Grant, RM 174,360.50

Duration : 15 Jun 2015 - 14 Jun 2018

Researchers: Dr Mohammad Khursheed Alam, Dr Mohd Fadhli Khamis, Prof Dr Adam Husein, Dr Rehana Basri

### **7) Influence of Ocular prostheses on Craniofacial Bone Remodeling in Orbital Bone Defect : A 3D Cone Beam Computer Tomography (CBCT) Analysis**

Grant Type: USM Short-Term, RM 45,400.00

Duration : 15 Jun 2015 - 14 Jun 2017

Researchers: Dr Nafij Jamayet, Assoc Prof Dr Zainul Ahmad Rajion and Dr Mohammad Khursheed Alam

### **8) Antibacterial Activity Evaluation of Propolis and Piper Betle Against Enterococcus Faecalis**

Grant Type: USM Short-Term, RM 45,000.00

Duration : 1 August 2015 - 31 July 2017

Researchers: Dr Huwaina Abd Ghani, Assoc. Prof Dr Sam'an Malik Masudi and Dr Suharni Mohamad

**9) Effect of Oral Health Education Module on Nurses' Knowledge about Oral Health in Pregnancy, Attitude Towards Oral Health Care of Mothers and Advice for Dental Visits-a Community Trial Study**

Grant Type: RUI Grant, RM 112,508.08

Duration : 1 Sept 2015 - 31 Aug 2017

Researchers: Dr Norkhafizah Saddki, Prof. Azizah Yusoff, Dr. Rohani Ismail

**10) Effect of buccal fat on bone regeneration for osseointegration of dental implant in aesthetic region**

Grant Type: USM Short-Term, RM 40,000.00

Duration: 15 Sept 2015-14 Sept 2017

Researchers: Dr Ramizu Shaari, Assoc. Prof. Dr. Shaifulizan Ab. Rahman

**11) Influence of different adhesive cements and surface treatments on colour stability and bond strength of porcelain laminate veneers**

Grant Type: USM Short-Term, RM 43,340.10

Duration: 15 Sept 2015-14 Sept 2017

Researchers: Dr Noor Huda Ismail, Prof. Dr. Adam Husein, Dr Raja Azman Raja Awang