

## MAHSA GRANT

PRINCIPAL INVESTIGATOR	FACULTY	RESEARCH TITLE
Prof Dr Kiran. P. Singbal	Dentistry	Comparitive Evaluation of Centering Sbility and Preparation Time of the iRace System using Two Different Techniques and Protaper Nect System in Simulated Roots Canals
Dr. Shilpa Gunjal	Dentistry	Comparison of Effectivenecc of Propolis Mouthwash on Gingivitis-Randomized Controlled Clinical Study
Deepak Gowda Sadashivappa Pateel	Dentistry	Coorelation of Salivary Statherin, Proline Rich Proteins and Calcium Levels with Oral Hygiene Status
Dr.Padmini Hari	Dentistry	Evaluation of Rooy Surface Alterations on periodontally involved Teeth and Patientss Pain Perception After Instrumentation with Novel Ultrasonic Scaler tips in Comparison with Conventional Ultrasonic Scalers and Manual Instrumentation
Dr. Afaf Yahya Al-Hadad	Dentistry	Bond Strength and Discoloration Ability and of Bioceramic-based Root Canal Filling Materials
Prof. Dr. Wang Chee Woon	Medicine	Simplified Microbial water test kit based on glutamate decarboxylase.
Vijaya Lechimi Raj a/p T.M Rajagopal	Medicine	Association of TNF $\beta$ gene polymorphisms with asthma and TNF $\beta$ levels in Malaysian asthmatic patients

Prof Dr Balabaskaran Shanmugam	Medicine	Gene expression studies of selected cytokines in Malaysian asthmatics and healthy controls by using Real-time PCR
Dr. Anupam Biswas	Medicine	Evaluation of yellow Hibiscus flower extracts on hepatic and gonadal dysfunctions induced by hypercholesterolemia in male Wistar rats
Dr How Chee Woo	Pharmacy	Investigation the Anti-cancer Properties of Copper Complex towards Breast Cancer: In Vitro Studies
Dr.Audrey Yong Chee Hui	Pharmacy	Investigating the Role of Anti-Inflammatory Property of Andrographolide and Its Semi-Synthetic Derivatives in the Treatment of Psoriasis: <i>In-Vitro</i> Studies
Dr. Athirah Bakhtiar	Pharmacy	Delivery of Pdna and siRNA to breast cancer cells using Ph-sensitive strontium nanoparticles
Dr Yeannie Yap Hui Yeng	Dentistry	Investigation of the Immunoregulation and Therapeutic Effects in Oral Cancer by lignosus ehinocerotis, a Traditional Chines Medicine Approach
Dr Senthil Adimoolam	Pharmacy	Effect of Ficus Deltiodea and Punica Gratanum extract Effervercent Mouthwash tablets against Oral Pathogend: n In Vitro Study
Dr.Venkatalakshmi Ranganathan	Pharmacy	In- Vitro and In-Vivo Studies of Triamcinolone Acetonide Mucoadhesive Tablets for Treatment of Oral Mucosal Ulcers
Prof Dr Shamala Devi Sekaran	Medicine	The Influence of Glucose and Obesity Markers on Dengue Infected Human Microvascular Endothelial Cells in Vitro

Ivan Rolland Karkada	Medicine	Utilization of 3D Printing Pen in Understanding Anatomical Structure and Physiological Concept among Undergraduate Medical Students: A Cross Sectional Study
Prof Dr. Betsy Thomas	Dentistry	Anterior Loop of the Mental Nerve-A Prospective, Comparative, Blinded Study Between Digital Panoramic Radiography and Cone Beam Computed Tomography among the Three Races in Malaysia
Prof Mohan Alexander	Dentistry	Cone Beam Computed Tomography and OPG in impacted mandibular third molars – a comparative analysis
Dr G. Padmanabha Kumar Govondaraj	Dentistry	Expression of FSCN1, MYBL2, TNFRSF12A and ST6GALNAC1 in Histologically Clear Surgical Margins as Predictive Markers for Local Relapse in Oral Squamous Cell Carcinoma
Che' An Binti Ahmad	Nursing	The Values of Professionalism among Registered Nurses in Malaysia
Associate Professor Dr Tan Koon Tatt	Engineering	Processing of Stainless Steel foam for Biomedical Applications via Powder Space Holder-Metal Injection Moulding (PSH-MIM) Method
Kranthi Raja Kacharaju	Dentistry	Evaluation of Sealing Ability of Gutta Percha, Gutta Core, Gutta Flow and Ortho MTA as Root Canal Obturating Materials
Dr Pallav Sengupta	Medicine	Cross-Talk of Orexin (Hypocretin) and Melatonin in Alteration of Semen Quality in Obese Men
Chia Set Hoong	Dentistry	Development and Implementation of Intervention / Prevention Programmes in A High-Risk Betel Quid Chewing Cambodian Population

Dr. Ooi Chai Theam	Dentistry	Evaluation of Anti-Invasive and Anti-Metastatic Properties of Pheophorbide-Related Compounds on Melanoma Cell Lines
Aied Mohammed Hamood	Dentistry	Pre- Clinical Assessment of Newcastle Disease Virus Strains AF2240 and V4-UPM on Oral Cancer using Animal Model
Sathick Manzoor Jararullah	Dentistry	Serum Immunobiomarkers as Potential Diagnostic and Predictive Tools in the Progression of Oral Cancer
Muhammad Fareez Bin Ismail	Dentistry	Targeting Oral Microbiota in Orthotopic Colorectal Cancer Mouse Model: Modulatory Effects of Pea, Pisum Sativum, Fubre as Prebiotics
Dr Sulagna Dutta	Dentistry	Elucidating The Mechanism of Toll Like Receptors (TLRs)-2,2 and -4 Neutrilization in Lipopolysaccharide (LPS) Induced Male Reproductive Disruptions in Rats
Dr Nazmul Haque	Dentistry	Peripheral Blood mononuclear cell derived secretome-mediated migration of leukocytes and dental pulp stem cells by activating HMGB1-SDF1-CXCR4 signaling pathway
Dr E.V Soma Sekhar Goud	Dentistry	Homeobox Gene Expression Profiling in Dentigerous Cyst and Ameloblastoma
Dr Liew Fong Fong	Dentistry	A New Biological Method for Chitin and Chitosan Extraction from Local Shrimp and Fish Scale as Dental Material

Dr Ooi Der Jiun	Dentistry	Elicidating interactions of Biospecific nanoemulsions on oral bacteria survival, growth and cell membranne integrity
Dr Rola Ali Saeed	Dentistry	Evaluation of the Antibacterial Potential Activities of Dracaena Cinnabari Balf.F Resin Methanol Extract on Oral Microorganisms
Dr Antony Vincent Samrot	Biomedical Sciences	Resource allocation for 5G based cognitive wireless networks via non-cooperative game theoretic approach: first step towards smart campus
Dr Omar Bahjet Abdulghafoor Al- Hadeerhi	Engineering	Evaluation of the Antibacterial Potential Activities of Dracaena Cinnabari Balf.F Resin Methanol Extract on Oral Microorganisms
Nur Nabila Mohamed	Engineering	Extending a feasible hybrid security approach into the lightweight-zero-security protocol: performance and proofs
AP Dr Khairul Salleh	Engineering	Study on the properties of sludge waste brick
Dr P. Sivakumar	Engineering	The Effect of Processing Parameters on Quality of CNC Turning Part
Yong Phaik Har	Biomedical Sciences	Evaluation of Local Medicinal Plants Phytochemicals and enszyme Inhibitory Activities Potential Application for the Management of Hyperglycaemia

Dr Wu Yuan Seng	Medicine	Potential Role of Tetraspanin L6 Domain family on Chemoresistance of Esophageal Squamous Cell Carcinoma and Application of Aptamer-based treatment
Dr Choy Ker Woon	Medicine	2 - Dimensional (2d) Geometric morphometric analysis on human cervical vertebrae from X-Ray for identification of Malaysian Population
Dr Kavitha Mohandas	Medicine	Formulation and Evaluation of Blood - Free Culture Media for Cultivation of (Blood – Loving) Bacterial Pathogens Routinely Cultivated on Blood – Based Media
Mr. Sajeesh Pattammadath	Medicine	Ways to Reuse Plastic Bottles and Garbage Waste to Produce Organic Vegetable
Dr. Saad Musbah Naji Alasil	Medicine	A Comparative Study on the Level of Bacterial Contamination of Mobile Phones in Association with Hygiene Practices among Medical Students
Prof. Dr Gopal Natesan	Pharmacy	Investigation of Novel 1-[1-(5-(substituted)-1,3,4-oxadiazol-2-yl) methyl]-3-(4-substituted phenyl)-2-thioxo-2,3-dihydroquinazolin-4(3H)-one analogs as EGFR tyrosine kinase inhibitors
AP Dr. Santosh Kotian	Dentistry	Comparison Evaluation of the Preventive and Remineralizing Effects of Two Pastes on Enamel Erosion: An in- Vitro Study