

### The approved funded project,2103 ( College Of Medicine ).

#	Project #	Title of Project	PI	Duration	Total Requested Budget
1	2013247	Molecular signaling and morphological changes in myocardial hypertrophy induced by exercise training and long term administration of nigella sativa	Lkhulood Al-Khater	One Year	129900
2	2013113	Interrelationship between gene polymorphism and dental caries among Saudi children in eastern province	Jesu Borgio	Two Years	199000
3	2013121	Influence of vitamin D levels on polycystic ovary syndrome among Saudi Arabian women	Haifa Al-Turki	Two Years	225300
4	2013127	Genetic susceptibility to osteoarthritis of the knee among Saudi Arabians	MD Azam	Two Years	210800
5	2013147	Analysis of human papillomavirus infection in Saudi women from eastern province	Abdulaziz Almulhim	Two Years	198400
6	2013156	Molecular characterization of carbapenem resistant acinetobacter baumannii in clinical isolates of Dammam, Saudi Arabia	Asim Diab	Two Years	198825
7	2013177	Correlation of melanocortin receptor MCR4 and FTO gene polymorphism with early onset and severe obesity population from Saudi Arabia	Cyril Cyrus	One Year	99718
8	2013194	Human mouse mammary tumour virus like virus and human breast cancer in the eastern province of Saudi Arabia	Reem Al Dossary	Two Years	195000
9	2013229	Prevalence and genetic characterization of panton valentine leuko idin producing methicillin resistant staphylococcus	Khalid Alkharsa	Two Years	179890
10	2013237	EGFR, FAK, NF- $\kappa$ B and integrins in breast cancer	Ayesha Ahmed	One Year	99800
11	2013255	Molecular nature of point alpha and alpha + defects in Saudi by direct DNA sequencing	Mohammed Almadan	Two Years	199800
12	2013236	Prevalence and molecular screening of virulence gene markers of diarrhoeagenic escherichia coli pathotypes from hospitalized patients in	Naseldin Elhadi	Two Years	200000

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		Eastern Province of Saudi Arabia			
13	2013085	Healing of experimentally created non-union of femur in rats using bone precursor cells from mesenchymal stem cell	Mir Sadat Ali	Two Years	199800
14	2013148	PIK3CA exon 9 and 20 polymorphism analysis in head and neck squamous cell carcinoma patients from eastern province	Ali Al-Amri	One Year	99966
15	2013149	Vitamin D receptor gene polymorphism and type 2 diabetes mellitus: a case control association study for Arab population of eastern province of Saudi Arabia	Sadanada Acharya	Two Years	198432
16	2013161	Genetic markers for idiopathic scoliosis on chromosome 19p 13.3 among Saudi Arabian girls	Abdullah Al Othman	Two Years	214800
17	2013203	Genotypic characterization of both clinical and environmental gram negative drug resistant isolates in Eastern Saudi Arabia	Reem Al Jindan	Two Years	193000
18	2013257	Systemic Lupus erythematosus to lupus nephritis: predisposing genetic factor	Abdullah Al-Hweish	Two Years	199880
19	2013259	RAD51 polymorphism in CD44+CD24 low tumorigenic cells in sporadic breast cancer	Mohd Al Hamad	Two Years	190000
20	2013261	Studies of genetic variants of 9p21 and 10p1.1 loci in the development of coronary artery disease in population of the eastern province of Saudi Arabia	Sayed Abdul Aziz	Two Years	199500
21	2013094	Relationship between mineral bone density at spine and hip compared with tibial cuts harvested during total knee replacement	Abdullah Al Omran	Two Years	243300
22	2013116	Effect of NNGF on healing of sciatic nerve in rats	Dakheel alDakheel	Two Years	206800
23	2013124	Use of surgical pleth index to predict hypotension after spinal anesthesia in patients undergoing cesarean section	Abdulmohsen Al-ghamdi	One Year	95400

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24	2013126	Magnesium sulphate reduces the airway irritability and cardiac irritability associated during desflurane anesthesia with LMA	Haytham Al-Gameel	One Year	62800
25	2013128	listening to holy Quran decreases sedtive requirments during spinal anesthesia	Mohammed Yousef	One Year	82800
26	2013132	effect of potassium channel blockers on caffeine induced changes in isolated rat aortic rings	Rabia Latif	One Year	43240
27	2013134	seum Kisspeptin levels in various phases of menstrual cycle : relationship with body mass index and serum estradiol	Nazish Rafique	One Year	59900
28	2013183	Rthe association of cardiorespiratory fitness measure by VO2 max and serum vitamin D in young college female students in university of Dammam	Lubna Al-Asoom	Two Years	233800
29	2013198	The invitro induction of tumour antigen specific cytotoxic T lymphocytes as candidated for adoptive immunotherapy of hematological malignancies	Yehia Mohammed	Two Years	198450
30	2013216	The bacteriological fitness of respiratory streptococcal isolates in king fahd hospital of the university	Amani Alnimr	One Year	99200
31	2013241	Baroreflex sensitivity in young normal weight and obese saudi subjects	Talay Rahman	One Year	48000
32	2013190	Prevalence of depression and anxiety during pregnancy and their effect on pregnancy and neonatal outcomes	Nourah Al Qahtani	Two Years	129600