

## Fourth Meeting

No.	IRB #	PI	College	Duration (Months)	Title of Project
1	IRB-2014-01-155	Dr. Nazeah Elshahat Badr Elfakarany	Medicine	12	Investigative Study of Medical Practitioner's Knowledge, Skills and Competency in Pulmonary Artery Catheterization (PAC)
2	IRB-2014-01-156	Prof. Mir Sadat Ali	Medicine	24	Genetic Influence on Circulating vitamin D (25OHD) in Saudi Arabians
3	IRB-2014-01-157	Dr. Dalal Abdulwahab Bubshait	Medicine	24	Topical Delivery of Vitamin D3: A Randomized controlled Pilot Study.
4	IRB-2014-01-158	Dr. Abdullah sulaiman Al Omran	Medicine	24	Measurement of impact of Glucosamine and Chondroitin sulphate (Joint Renew2) treatment on cartilage as measured by MRI
5	IRB-2014-01-159	Prof. Obeid Eltreifi Obeid	Medicine	24	Assessment of T-helper 1, 2, 3 and 17 Cytokines in Hepatitis-C-Infected Patients.
6	IRB-2014-01-160	Dr. Ahlam Abdullah Al- Ghamdi	Medicine	18	Prevalence of insulin resistance inpatients with recurrent pregnancy loss

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7	IRB-2014-01-161	Dr. Haifa Abudl Aziz Al-Turki	Medicine	24	Assessment of Ovarian function pre and post uterine artery embolization for uterine Fibroids.
8	IRB-2014-01-162	Dr. Abdulmohsin A. Al-Ghamdi	Medicine	12	Dexmedetomidine as an Adjuvant to Bupivacaine in Transversus Abdominis Plane Block for Laparoscopic Cholecystectomy: Multicentre Study
9	IRB-2014-01-163	Dr. Alaa Mohamed Khidr	Medicine	24	Goal directed fluid therapy based on Pleth Variability Index (PVI) improves fluid management and intestinal perfusion in patients undergoing major orthopedic surgeries.
10	IRB-2014-01-164	Dr. Hatem Othman Qutub	Medicine	24	Effect of different methods of coronary artery bypass grafting (CABG) on the inflammatory mediators.
11	IRB-2014-01-165	Dr. Mohammed Taha Al-Hariri	Medicine	20	Effect of long term administration and direct perfusion of thymoquinone on the cardiac functions of Rats

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12	IRB-2014-01-166	Prof. Abdulaziz Abdullah Almulhim	Medicine	24	Sonohysterography Versus Hysterosalpingography for Intrauterine Abnormalities in infertile Saudi Arabian women.
13	IRB-2014-01-167	Dr. Hany A. Mowafi	Medicine	24	Fixed fluid volume preload versus pleth variability index guided preload in spinal anesthesia
14	IRB-2014-01-168	Prof. Salih Hamad Aljabre	Medicine	20	Identification of Malassezia species in the skin of normal individuals and in patients of pityriasis versicolor in Saudi Arabia; and in vitro comparison of nano versus conventional micro sized drugs used for its management
15	IRB-2014-01-169	Dr. Nazish Rafique	Medicine	12	Identification of High health risk students based on their blood sugars, Lipid profile anthropometric measurements and Cardiorespiratory fitness
16	IRB-2014-01-170	Dr. Farrukh Majeed	Medicine	12	Quantitative autonomic testing of obese and normal weight female students with acute glucose load

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17	IRB-2014-01-171	Dr. Abdullah Mohammed ali Al-Shehri	Medicine	24	Renal denervation and arterial stiffness in resistant hypertension
18	IRB-2014-01-172	Dr. Waleed Ibrahim Ali Albaker	Medicine	24	Impact of Metabolic Syndrome and Arterial Stiffness
19	IRB-2014-01-173	Dr. Ayad Mohammed Salem Ali	Medicine	12	Comparison of serum ghrelin, obestatin, leptin and adiponectin levels between obese and normal weight females
20	IRB-2014-01-174	Dr. Mohamed Mohamed Refaat El Tahan	Medicine	12	Selective Lobar Blockade: A Randomized Trial of Three Bronchial Blockers
21	IRB-2014-01-175	Dr. Mohamed Abdulhamid Mahmoud Regal	Medicine	24	Single Port vs. Multiple Ports Video-assisted Thoracoscopic Surgery for Primary Spontaneous Pneumothorax in Saudi Patients
22	IRB-2014-01-176	Dr. Ali Ahmed G Al- Zahrani	Medicine	24	Urinary Stone composition for Saudis in Eastern Province of Saudi Arabia

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23	IRB-2014-01-177	Prof. Mohamed A. Motabagani	Medicine	24	Structural and Ultrastructural Study of the Postnatal Development of the Tunica Intima and Internal Elastic Lamina of Four Different Arteries
24	IRB-2014-01-178	Dr. Abdullah Omar Bamosa	Medicine	24	Effect of Zamzam water on methemoglobin level and oxidative stress in rats
25	IRB-2014-01-179	Dr. Kholoud Saad Abdullah Al Ghamdi	Medicine	12	Publication Pressure and Burnout among Medical Faculty and Medical Students at Saudi Universities: A Cross-Sectional Study
26	IRB-2014-02-180	Lecturer. Mutasim Hassan Elnour Mohamed	Dentistry	12	The morphology of the root canal system of the maxillary second premolar in Saudi population
27	IRB-2014-02-181	Dr. Asim Abdulrahman A. Al-Ansari	Dentistry	12	The association between obesity and dental caries in Saudi Arabia.
28	IRB-2014-02-182	Lecturer. Imran Alam Moheet	Dentistry	12	Comparison of bioglasstm, hydroxyapatite and alumina for cutting cavities in teeth by air abrasion

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29	IRB-2014-02-183	Dr. Abeer Elsayed ElEmbaby	Dentistry	12	Inhibition of enamel demineralization around orthodontic brackets using nanohydroxy apatite composite resin
30	IRB-2014-02-184	Lecturer. Nagaraju Tanneru Venkateshwarlu	Dentistry	12	Assessment of alveolar and basal bone density in maxilla and mandible–A retrospective study on 100 Saudi patients.
31	IRB-2014-02-185	Lecturer. Thikriat Saleh Mubarak Al-Jewair	Dentistry	12	Prevalence and risks of snoring and obstructive sleep apnea symptoms in adult dental patients
32	RB-2014-02-186	Dr. Khalifa Sulaiman Al- Khalifa	Dentistry	24	The Early detection of dental caries using advanced technologies
33	IRB-2014-08-187	Lecturer. Mohammed Hassan Al Shamlan	PMCRCS	10	Type 2 Diabetes Mellitus Susceptibility gene CDKAL1 Variants in Saudi Population: A Hospital Based Case–Control Study
34	IRB-2014-04-188	Dr. Anas M Alduhishy	Applied Medical Science	24	Study of the effects of aerobic training or resistance training on metabolic parameters

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35	IRB-2014-04-189	Dr. Nasreldin Elhadi	Applied Medical Science	24	Prevalence and Antimicrobial Resistance of Extended-Spectrum $\beta$ -Lactamase (ESBL)-Producing Escherichia coli in imported frozen shrimp and beef in Eastern Province of Saudi Arabia
36	IRB-2014-04-190	Dr. Abdelhadi Ahmed Abbas Mahmoud	Applied Medical Science	12	Assessment of solid waste management practices in Saudi's universities: the University of Dammam as a case study
37	IRB-2014-04-191	Prof. Fuad Abdelrahman Taha Abdulla	Applied Medical Science	24	Effects of Pulsed Low Frequency Magnetic Field Therapy on Patients with Carpal Tunnel Syndrome: A Randomized Double Blind Placebo Controlled Trial
38	IRB-2014-04-192	Dr. Magdy korashy Abdelfatah	Applied Medical Science	12	A correlation between the expression of BRCA1 and BRCA2 proteins in Breast Cancer tissue with the tumor biological factors in Saudi Patients.
39	IRB-2014-04-193	Mr. Ahmed Abdelkarim Meqbil Mansi	Applied Medical Science	12	Utilization of Skin Electrical Activity to create a simulator for training on the operation of NAVA mode of ventilation

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40	IRB-2014-04-194	Dr. Mostafa Hamed Abd EL Samea Rashed	Applied Medical Science	12	Relationship of Serum Uric Acid Level and the Severity of Coronary Artery Disease in Patients with Acute Coronary Syndrome using SYNTAX score
41	IRB-2014-04-195	Dr. Faisal Mousa Alzahrani	Applied Medical Science	24	Frequency of ABO blood groups in the Western region of Saudi Arabia
42	IRB-2014-04-196	Dr. Mohamed Farouk Ezzeldin	Applied Medical Science	24	Comprehensive Assessment of Industrial Pollution and its Potential Environmental and Health Effects in Dammam city, Saudi Arabia
43	IRB-2014-04-197	Dr. Qassim Ibrahim Ahmed Muaidi	Applied Medical Science	24	Assessment of anterior knee laxity, quadriceps and hamstrings strength, and hamstrings flexibility as risk factors of anterior cruciate ligament injuries in Saudi football players.



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No.	IRB #	PI	College	Duration (Months)	Title of Project
44	IRB-2014-05-198	Dr. Maha Mohammed Saleem Al-Madani	Nursing	24	The Preliminary study exploring the College of Nursing students' perceptions on using portfolios for clinical practice, learning and assessment.
45	IRB-2014-03-199	Dr. Mohammed Jafar	Pharmacy	24	Formulation, Characterization and Evaluation of Meloxicam – Cyclodextrin – Alkali ternary complex incorporated novel In-Situ gels for effective oral delivery of meloxicam
46	IRB-2014-06-200	Lecturer. Rehan Jamil	Architecture	24	A Comparative Study For the Feasibility of Various Available Solar Powered Desalination Plants For Producing Drinking Water in Remote Areas of Saudi Arabia
47	IRB-2014-06-201	Dr. Mohamed Fakhry Fouad Hussein	Architecture	12	Evidence- Based Design role of reducing medical team efforts in nursing units. Case study: Nursing units of King Fahd Hospital in Al- Khobar.

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No.	IRB #	PI	College	Duration (Months)	Title of Project
48	IRB-2014-06-202	Dr. Bhzad Sidawi	Architecture	24	The effect of built environment on diabetic patients and potential smart solutions
49	IRB-2014-07-203	Dr. Loay Awad	Engineering	24	Synthesize a Chemical Tools to Improve the Water Solubility of Salinomycin: "Screening Compounds Against Cancer Stem Cells"
50	IRB-2014-07-204	Dr. Sahar Hafez ElKhafif	Engineering	12	Assessment of Pharmacy Information System (PIS) Performance in a Ministry of Health Hospital in Dammam- KSA
51	IRB-2014-09-205	Lecturer. Yasmien abdulghani Algedani	Sciences	24	Measurement of selected ions related to oxidative stress and energy metabolism in saudi autistic children.
52	IRB-2014-12-206	Dr. Sami Abdullah M. Abahussain	Business Administration	12	Impact of Corporate Social Responsibility Initiaves on the Competitiveness of organizations in KSA, expremental study.

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No.	IRB #	PI	College	Duration (Months)	Title of Project
53	IRB-2014-19-207	Dr. Dilek Dustegor Tatar	Computer Science & information Technology	12	Towards Increased Integration of Renewable Energy: How Ready is the Society to that Transition in Saudi Arabia?
54	IRB-2014-19-208	Dr. Ghazi Al-Naymat	Computer Science & information Technology	12	Big Health Data Analytics using R Language on the top of Hadoop Platform
55	IRB-2014-19-209	Dr. Irfan Ullah Khan	Computer Science & information Technology	12	Usability & Accessibility Evaluation of Saudi-Arabian Universities Website w.r.t. University of Dammam Website
56	IRB-2014-19-210	Dr. Ubaid Abbasi	Computer Science & information Technology	12	Analyzing and Reducing the Core traffic burden for the Internet Service Providers in Saudi Arabia.

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No.	IRB #	PI	College	Duration (Months)	Title of Project
57	IRB-2014-11-211	Dr. Basmah Fahad Abdullah Al-Gganm	Arts	12	Waste Solid Sites of Grand Urban Dammam (Fact Evaluation and its Geographical Planning)
58	IRB-2014-11-212	Dr. Eman Ibrahim Eldesouki ahmed	Arts	12	Improving Students' Engagement in academic and extra-curricular activities from the Perspective of the Faculty and the Students at The University of Dammam
59	IRB-2014-11-213	Dr. Eman Gaber Hassan Shoman	Arts	12	Fast food culture and its impact on social communication in the Saudi society: A field study on the Saudi family
60	IRB-2014-13-214	Dr. Abd Elreheem A M Khalil	Applied Studies & Community Service	12	The Impact of Transformational Leadership on Organizational Commitment Applied on Dammam University.

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No.	IRB #	PI	College	Duration (Months)	Title of Project
61	IRB-2014-13-215	Dr. Ismail Abed Hamdan Awawdeh	Applied Studies & Community Service	12	The Practicing degree of Intermediate teachers to authentic assessment strategies in Al – Damam Governorate
62	IRB-2014-13-216	Dr. Mozaffar Mansoor	Applied Studies & Community Service	12	An exploratory study of learning English through mobile devices in the University of Dammam
63	IRB-2014-14-217	Dr. Abdul-aziz Saleh al Mutawa	Education Dammam	24	The effectiveness of counseling program to modify attitudes towards sponsoring professorship at the University of Dammam from the perspective of professors: Quasi-experimental study
64	IRB-2014-14-218	Dr. Reem Ali Al-Sayyed Al-Mughrabi	Education Dammam	12	The effect of the proposed training program on traffic safety culture among a sample of students in primary education in the Eastern Province of Saudi Arabia.

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No.	IRB #	PI	College	Duration (Months)	Title of Project
65	IRB-2014-14-219	Dr. Tahani Mohammad Taha Alkalaf	Education Dammam	12	Developing a Study Unit Based on Critical Thinking in Science for Elementary School Students
66	IRB-2014-14-220	Dr. Mahmoud Abdallah Mohammad Alkhalaf	Education Dammam	12	Effectiveness of training program based on "Triz" theory in the development of creative thinking skills in college of Education students at University of Dammam
67	IRB-2014-14-221	Dr. Shaea Ayed Shaea Alkahtani	Education Dammam	12	The association between sitting time and blood glucose in T2D patients
68	IRB-2014-17-223	Dr. Manal Mahrous Abd El Hamed Mohamed	Education – AL-Jubail	18	Discovery and care of talented and gifted students in Kingdom of Saudi Arabia in general education in light of experience of some developed countries.
69	IRB-2014-18-224	Dr. Chadia Rajab Jabeur	Arts & Sciences , Noaryya	12	Growth and reproduction of <i>Lethrinus nebolosus</i> in arabian gulf sea beside the saudi arabain coasts

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No.	IRB #	PI	College	Duration (Months)	Title of Project
70	IRB-2014-22-225	Dr. Ahmed Abdullah Al-Kuwaiti	Quality & Academic Accreditation	12	The Effect of Implementing Six sigma methods in reducing Risks and Improving Patient safety in Hospitals
71	IRB-2014-22-226	Dr. Arun Vijay Subbarayalu	Quality and Academic Accreditation	12	The Quality of Work Life (QoWL) among the Faculty and Academic Staff members of the Higher Education Institution in Saudi Arabia: A Cross Sectional Study.
72	IRB-2014-21-227	Dr. Kwther Abd el meged Alsaed Kassem	Preparatory Year	12	Use of total contact and its effectiveness in improving the results of educational content and emotional intelligence for deaf-mute children in the Eastern Province (Dammam)
73	IRB-2014-21-228	Dr. Feras Hasan Talafha	Preparatory Year	10	A Reciprocal Model of Psychographic Attributes and Learning Related Emotions in the Preparatory Year of Undergraduate Students in West Saudi Arabia

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No.	IRB #	PI	College	Duration (Months)	Title of Project
74	IRB-2014-21-229	Dr. Ismaiel Alnabrawi	Preparatory Year	10	Towards Better Investment Among University Students in 21st Century
75	IRB-2014-21-230	Dr. Sami Abdullah Al-Mubireek	Preparatory Year	12	An Investigation of Vocabulary Learning Strategies Used by Health Track Students (HTS) at University of Dammam
76	IRB-2014-21-231	Dr. Saad Saeed Mohammed Alamri	Preparatory Year	6	Customizing Mobile Assisted Language Learning (MALL) to teach English for Specific Purposes (ESP) to Saudi Students at University Level
77	IRB-2014-25-232	Lecturer. Badaruddin Abbasi Ahmed Bukhsh	Scientific Research	24	Regulations of Informed Consent: University Supported Research Processes and Pitfalls in the implementation



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78	IRB-2014-04-233	<b>Postgraduate Student</b> Ali Arf Ali	Applied Medical Science	12	Effects of Low Frequency Magnet Therapy on Spasticity in patients with Cerebral Palsy
79	IRB-2014-04-268	Prof. Adel Ibraheem Al-Afaleq	Applied Medical Science	18	Sero-survey Study on West Nile Fever (WNF) in Eastern Province of Saudi Arabia
80	IRB-2014-10-270	Mrs. Asma Tarek Almubark	King Fahd Hospital of the University	24	Prevalence of Hepatitis B Infection Among Blood Donors in Eastern Region