

**STANDING COMMITTEE FOR RESEARCH ETHICS ON LIVING
CREATURES APPROVED PROJECTS 2018**

Seventy Four Meeting

| S. No | IRB # | PI Name | College | Department | Project Title | Durations |
|-------|----------------------|-------------------------|----------|-------------------|--|-----------|
| 1 | IRB -UGS-2018-01-211 | Professor Ahmed Ammar | Medicine | Neurosurgery | Correlation of Diffusion Tensor Imaging Parameters with Long term Neuropsychological Impairment in Mild Traumatic Brain Injury | one year |
| 2 | IRB -UGS-2018-01-213 | Dr. Abdullah Al-Qahtani | Medicine | Ophthalmology | Prevalence of Color Vision Deficiency among Medical Students in IAU, Dammam, Saudi Arabia | one year |
| 3 | IRB -UGS-2018-01-214 | Dr. Nourah Al-Qahtani, | Medicine | OB&G | Pre-pregnancy BMI and Delivery Outcomes at KFHU in Alkhobar, Saudi Arabia | one year |
| 4 | IRB -2018-10-216 | Dr. Suhailah Aljameel | Sciences | Biology | Protective Effect of Curcumin and ZnCl ₂ On STZ- Induced Oxidative Stress in Diabetic Rats. | one year |
| 5 | IRB -UGS-2018-01-217 | Dr. Waleed Al-Baker | Medicine | Internal Medicine | The impact of empowerment and educational program on type 2 diabetics glucose level and lifestyle | one year |
| 6 | IRB -UGS-2018-01-218 | Dr. Khaled Alkharsah | Medicine | Microbiology | Surgical Site Infections in King Fahd Hospital of the University (KFHU) over a Decade | one year |
| 7 | IRB -UGS-2018-01-219 | Dr. Bassam Al-Awary | Medicine | Pediatric | Effectiveness of RSV prophylaxis among preterm infants in KFHU Al-Khobar | one year |

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| 8 | IRB -UGS-2018-01-220 | Dr. Dunya Alfaraj | Medicine | Emergency | Workplace Violence Against Emergency Department Staff at a University Hospital in Eastern Province of Saudi Arabia: A Cross-sectional Survey | one year |
| 9 | IRB - UGS -2018-01-221 | Dr. Chitti Babu Vatte | Medicine | Biochemistry | Association of KCNJ11 genetic polymorphism (rs5215 Val250Ile) with type 2 Diabetes Mellitus | one year |
| 10 | IRB -UGS-2018-01-222 | Dr. Suad Alateeq | Medicine | Biochemistry | Association of GCKR rs780094 polymorphism with diabetic nephropathy in Saudi subjects | one year |
| 11 | IRB -UGS-2018-01-223 | Dr. Mona Ismail | Medicine | Internal Medicine | The prevalence and clinical characteristics of Portal vein thrombosis in eastern province | one year |
| 12 | IRB - UGS -2018-01-224 | Professor Amein Al Ali, Dr. Cyril Cyrus | Medicine | Biochemistry | Association of SLC22A4 genetic polymorphism (rs273909) as a genetic risk factor in coronary artery disease | one year |
| 13 | IRB - UGS -2018-01-225 | Dr. Inam Qudrat Khuda | Medicine | Neurology | Knowledge and Awareness of Parkinson's disease in Eastern Province of Saudi Arabia | one year |
| 14 | IRB - UGS -2018-01-226 | Dr. Kholoud Al Ghamdi | Medicine | Physiology | Factors Affecting Pain Perception Among Young Adults: A study on the effect of depression, sleep deprivation, blood group, heart rate variability and stress on pain perception | one year |

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| 15 | IRB -2018-01-227 | Dr. Abdulrazaq Alojan | Medicine | Neurosurgery | Comprehensive model for spina bifida and hydrocephalus multidisciplinary care. | one year |
| 16 | IRB - UGS -2018-01-228 | Dr. Cyrus, Cyril | Medicine | Biochemistry | Association of HAND2 Gene Genetic Variation rs7698692 in Atrial Fibrillation | one year |
| 17 | IRB - PGS -2018-01-229 | Postgraduate Student / Adam Aldhawayan | Medicine | Family & Community Medicine | The relationship between Social Media Usage Pattern and Sleep Quality among health track students | sixteen months |
| 18 | IRB - UGS -2018-01-230 | Dr. Mohammad Al-Qahtani, Dr. Abdullah Yousef | Medicine | Pediatric | Thyroid Disorder Spectrum in Pediatric Patients at King Fahd Hospital of the University | one year |
| 19 | IRB -2018-01-231 | Dr. Dalal Bubshait | Medicine | Orthopedic Surgery | Epidemiology and outcomes of forearm fracture in pediatric patients. | one year |
| 20 | IRB - UGS -2018-01-232 | Prof. Ahmed Ammar, Dr. Abdulrazaq AIOjan | Medicine | Neurosurgery | The Social, psychological and economical impacts on Spina Bifida families at KFUH in Alkhobar | one year |
| 21 | IRB -UGS -2018-01-234 | Prof. Ahmed Ammar, Dr. Abdulrazaq AIOjan | Medicine | Neurosurgery | When does folic acid fail to prevent spina bifida and Why? | one year |

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| 22 | IRB - UGS -2018-01-235 | Dr. Waleed Al-Baker, Dr. Abdullah Alshehri, Dr. Noor Jatoi | Medicine | Internal Medicine | Assessment of Arterial stiffness and Metabolic Syndrome in patients attending Diabetes Care Center at KFHU | one year |
| 23 | IRB -2018-04-237 | Dr. Amira Alshowkan | Nursing | Nursing | A comparative study of the clinical training and academic stressors among nursing students | one year |
| 24 | IRB - UGS -2018-01-238 | Dr. Abdullah Alshehri, Dr. Noor Jatoi | Medicine | Internal Medicine | The impact of streptokinase on ST-Segment Elevation Myocardial Infarction (STEMI) in diabetic and non-diabetic patients at King Fahd university Hospital (KFHU). | one year |
| 25 | IRB -2018-01-239 | Dr. Ayman Nasr | Medicine | Surgery | Lactic Acid Clearance as a Guide to Effective Resuscitation in Multiple Trauma Patients | one year |
| 26 | IRB -2018-01-240 | Dr. Salma Al-Sharhan, | Medicine | ENT | Histopathological analysis of the nasal cavity mucosa | one year |
| 27 | IRB -PGS-2018-01-241 | Postgraduate Student / Lolwa Al - Rajeh | Medicine | Pathology | Effect of iron deficiency anemia on lymphocyte subset | one year |
| 28 | IRB -UGS-2018-01-242 | Dr. Mohammad Al-Hariri | Medicine | Physiology | Awareness, knowledge, attitude and practice of school teachers to ward dental care, obesity and diabetes in eastern province in Saudi Arabia | one year |
| 29 | IRB -UGS-2018-01-243 | Dr. Hasan Alsayed | Medicine | Orthopedic surgery | Risk of Anterior cruciate ligament injury in Obese population | one year |

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| 30 | IRB -2018-03-244 | Dr. Yasmin Algindan | Applied Medical Sciences | Clinical Nutrition | The Effects of Breastfeeding on Intelligence Quotient and Social intelligence among 8 – year – old girls | one year |
| 31 | IRB -UGS-2018-05-245 | Dr. Mohammed Jafar | Clinical Pharmacy | Pharmaceutics | Improvement of curcumin aqueous solubility via inclusion complexation with cyclodextrins and auxiliary substances | one year |
| 32 | IRB -UGS-2018-01-246 | Dr. Mohammad Al-Hariri, Dr. Mu'taman Jarrar | Medicine | Physiology | Physician's workload and its impact on medical errors and patients' satisfaction in KFHU | one year |
| 33 | IRB -UGS-2018-05-248 | Dr. Abubaker Saeed | Clinical Pharmacy | Pharmacy Practice | Adherence to Self-care Activities and Control of Blood Pressure among Male Hypertensive Patients in King Fahd Hospital Alkobar, Saudi Arabia | one year |
| 34 | IRB -UGS-2018-01-249 | Dr. Dunya Alfaraj | Medicine | Emergency | Knowledge and perception of risks and use of e-cigarette(vaping) among adults in eastern province of Saudi Arabia | one year |
| 35 | IRB -PGS-2018-03-250 | Postgraduate Student / Fatima Alshakhs | Public Health | HIMT | Predictive Analytics Approach to Reduce Postoperative Length of Stay for isolated CABG Patients | one year |
| 36 | IRB -PGS-2018-03-215 | Postgraduate Student / Hanadi Almutawa | Public Health | HIMT | Comparing the Quality of Healthcare Services Provided by Public and Private Hospitals in Eastern Province - Saudi Arabia | one year |
| 37 | IRB -UGS-2018-01-252 | Dr. Shaher Al Shehri | Medicine | Family and Community Medicine | Complementary Medicine Practice and Perception Among Attendees of Primary Care Centers in Eastern Saudi Arabia | one year |

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| 38 | IRB -2018-01-255 | Dr. Awadia Awadalla, | Medicine | Pathology | Helicobacter Pylori infection: Comparison between stool antigen and histology | one year |
| 39 | IRB -UGS-2018-01-256 | Dr. Waseem Al-Zamil | Medicine | Ophthalmology | Causes of blindness in pediatric age group at tertiary healthcare center in Eastern province of Saudi Arabia. | one year |
| 49 | IRB -2018-01-257 | Dr. Bander Al-Dhafery | Medicine | Radiology | The effect of diabetes and hypertension on bone mineral density, tertiary hospital review from eastern province, Saudi Arabia | one year |
| 50 | IRB -2018-01-258 | Dr. Muhammed Alshahrani | Medicine | Emergency | Prevalence, causes, management, and outcomes of sepsis in Asia's intensive care units | One year |