



**STANDING COMMITTEE FOR RESEARCH ETHICS ON LIVING  
CREATURES APPROVED PROJECTS 2017**

**Fifty Eighth Meeting**

| البند<br>Item | ايرب<br>IRB #        | الباحث الرئيس<br>PI              | الكلية<br>College        | القسم<br>Dep      | عنوان البحث<br>Title of Project  | مدة البحث (شهور)<br>Duration |
|---------------|----------------------|----------------------------------|--------------------------|-------------------|--|------------------------------|
| 1             | IRB -2017-01-163     | <b>Dr. AbdulazizAL Quorain</b>   | Medicine                 | Internal Medicine | Indicators of Sub-Optimal Response to AntiTumor Necrosis Factor (TNF) Therapy in Patients with Crohn's Disease (CD) and Ulcerative Colitis (UC): A Retrospective Chart Review in the Emerging Market (EM) Region (EXPLORE) | One Year                     |
| 2             | IRB -2017-01-164     | <b>Professor Fahad AlMuhanna</b> | Medicine                 | Internal Medicine | Does Lactic Acidosis is induced by Metformin In Diabetic ESRD Patients   | One Year                     |
| 3             | IRB -2017-03-165     | <b>Dr. Mohammad Ahsan</b>        | Applied Medical Sciences | Physical Therapy  | A cross sectional study of sleep and body composition among male and female of Dammam community  | One Year                     |
| 4             | IRB -2017-13-167     | <b>Dr. AsmaElsharif</b>          | IRMC                     | IRMC              | Feasibility Study on the SERS-Enabled Rapid Microfluidic Diagnosis for Bacterial Sepsis. Part 1: Broadband and Large Area SERS Substrate and Part 2: Bacterial Isolation   | One Year                     |
| 5             | IRB-UGS -2017-01-170 | <b>Dr. OmarAlakloby</b>          | Medicine                 | Dermatology       | The Prevalence of Atopic Dermatitis in the Eastern Province of Saudi Arabia, and associated factors  | Six Months                   |
| 6             | IRB-UGS -2017-01-171 | <b>Dr. Mona Ismail</b>           | Medicine                 | Internal Medicine | The role of lipidomic signatures in the diagnosis of NAFLD in Saudi patients with type II diabetes mellitus  | One Year                     |

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| 7             | IRB-UGS -2017-03-172 | <b>Mrs. Maali Al-Qahtani</b>                           | Applied Medical Sciences | Respiratory Care | The effectiveness of peer teaching for female students in respiratory care laboratories in Imam Abdurrahman bin Faisal University                           | Nine Months                  |
| 8             | IRB-PGS -2017-03-173 | <b>Postgraduate Student \ Amal Saleh Al-Rasheed</b>    | Applied Medical Sciences | Physical Therapy | Does the poor sleep quality affect the physical activity level, postural stability, and isometric muscle strength in Saudi adolescents? A comparative study | One Year                     |
| 9             | IRB-PGS -2017-03-174 | <b>Postgraduate Student \ AyshaKinakoolVayalippath</b> | Applied Medical Sciences | Physical Therapy | Effect of cerebellar transcranial direct current stimulation on motor speed, dexterity and attention processing   | One Year                     |
| 10            | IRB-PGS -2017-03-175 | <b>Postgraduate Student \ EssraaBataweel</b>           | Applied Medical Sciences | Physical Therapy | Balance, Physical Activity, Anaerobic Performance, and Musculoskeletal Flexibility in Saudi Obese Children  | One Year                     |
| 11            | IRB-PGS -2017-03-176 | <b>Postgraduate Student \ Fayez Alahmri</b>            | Applied Medical Sciences | Physical Therapy | Effect of pronated foot on hip muscles strength and kinematics during gait.   | One Year                     |
| 12            | IRB-PGS -2017-03-177 | <b>Postgraduate Student \ Abdulrahman Alwadei</b>      | Applied Medical Sciences | Physical Therapy | Effect of late response to fatigue after high intensity of aerobic exercises on balance and proprioception  | Nine Months                  |
| 13            | IRB-PGS -2017-03-178 | <b>Postgraduate Student \ Hussein Alhassany</b>        | Applied Medical Sciences | Physical Therapy | Quantifying strength, flexibility, and girth of calf muscle in patients with knee osteoarthritis  | One Year                     |
| 14            | IRB-PGS -2017-03-179 | <b>Postgraduate Student \ Khalid Alzayed</b>           | Applied Medical Sciences | Physical Therapy | Efficacy of Pulsed Low Frequency Magnetic Field Therapy on Patients with Chronic Low Back Pain: A Randomised Double Blind Placebo Controlled Trial          | Fourteen Months              |

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|---------------|----------------------|---|--------------------------|------------------|--|------------------------------|
| 15            | IRB-PGS -2017-03-180 | <b>Postgraduate Student \ NajwaKhan</b>       | Applied Medical Sciences | Physical Therapy | The Effects of Different Aquatic Interventions on Muscle Power, Balance, Endurance and Functional Skills in Children with Spastic Cerebral Palsy | Nine Months                  |
| 16            | IRB-PGS -2017-03-181 | <b>Postgraduate Student \ Saeed Alqahtani</b> | Applied Medical Sciences | Physical Therapy | Incidence And Risk Factors Associated With Knee Injuries Among Active –Duty Saudi Arabia Military Services Members                               | One Year                     |
| 17            | IRB-PGS -2017-03-182 | <b>Postgraduate Student \ Talal Alrammah</b>  | Applied Medical Sciences | Physical Therapy | Investigation of Balance In Patients With Chronic Shoulder Pain: A Cross Sectional Study   | Two Years                    |
| 18            | IRB-PGS -2017-03-183 | <b>Postgraduate Student \ Tasneem Alatwi</b>  | Applied Medical Sciences | Physical Therapy | The Effect of Dual Transcranial Direct Current Stimulation (tDCS) on Upper Limb Motor Function and Hand Dexterity in Patients with Stroke        | One Year                     |