

- 8:30 – 9:30 Registration and Networking
- 9:30 – 9:40 Opening ceremony
Dr. Mohammed AlMaadheed, Chair BOT and/or
Mohammed AlSayrafi, General Manager of
Anti-Doping Lab Qatar
- 9:40 – 10:00 **Prof. David Lomas**, Vice Provost (Health), University
College London (UCL), UK

Session I:

Session I: Chair. Dr. Vidya Mohamed Ali

- 10:00 – 10:15 Novel Immunoassay For Human Erythropoietin
With Camelid Antibodies
Stephanie Saghbazarian, Post-graduate Research
Associate, Bristol MRes, Life Sciences Research
Division (LSRD), ADLQ
- 10:15 – 10:30 Novel Modulators of Primary Immunodeficiency
Diseases: Microbiome and Nutrients
Dr Mariam AlNesf, Consultant Physician, Bristol
MRes, Hamad Medical Corp. (HMC)/ LSRD, ADLQ
- 10:30 – 10:45 Effects of Ecdysteroids on Mitochondrial Function
Maneera Al-Jaber, Post-graduate Research Associate
Bristol PhD, LSRD, ADLQ
- 10:45 – 11:00 **Coffee Break**
- 11:00 – 11:15 A High Carbohydrate Diet Increased Adiposity and
Compromised Vasodilation in Rats
Hamda Aboujassoum, Post-graduate Research
Associate, UCL PhD, Qatar University/LSRD, ADLQ
- 11:15 – 11:30 Antibody Directed Enzyme Prodrug Therapy and
Drug Detoxification in Targeted Cancer Therapy
Alanood Al-Qahtani, Post-graduate Research
Associate, Groningen PhD, TMPL/LSRD, ADLQ
- 11:30 – 11:45 Autoimmune lymphoproliferative syndrome
Ahmad Al-Shaibi, Post-graduate Research Associate
Sidra Medical and Research Centre

11:45 – 13:00 Networking, posters & Lunch

Session II:

Chair. Dr Costas Georgakopoulos

- 13:00 – 13:15 Genetic and Metabolic Profiling of Elite Athletes
Fatima Al-Khelaifi, Post-graduate Research Associate
UCL PhD, LSRD, ADLQ
- 13:15 – 13:30 Exercise Induced 4-hydroxynonenal Alters Myotube
Cellular Redox Homeostasis and Mitochondrial
Metabolism
Afnan Al-Menhali, PPost-graduate Research
Associate, UCL PhD, TMPL, ADLQ
- 13:30 – 13:45 Store-operated Calcium Entry (SOCE) in Breast
Cancer: Characterization of an Soce Hypomorph
Mouse Model
Asha Elmi, Post-graduate Research Associate
Hamad Bin Khalifa University PhD, Machaca Lab,
Weill Cornell Medical College Qatar

- 13:45 – 14:00 Endothelium-dependent Dilation of Resistance
Arteries by 20-hydroxyecdysone, a Supplement
Derived-ecdysteroid
Asmaa Raees, Post-graduate Research Associate
UCL PhD, LSRD, ADLQ

- 14:00 – 14:15 Tumor Targeted Superantigens: Production of Novel
Variants Therapeutics
Sara Bashraheel, Post-graduate Research Associate
Groningen PhD, LSRD, ADLQ

14:15 – 14:45 Coffee Break

Session III:

Chair. Prof Aishah Abdul Latif

- 14:45 – 15:00 Targeted Cancer Therapy using CNGRC-CPG2
fusion protein and Prodrugs
Layla AL-Mansoori, Post-graduate Research Associate
Groningen PhD student, QU/LSRD, ADLQ
- 15:00 – 15:15 MBA Business plan – Wellness Institute
Fatima Al-Hatimy, Post-graduate Associate, Naufar
- 15:15 – 15:30 Combined Metformin and Insulin Treatment
Reverses Metabolically Impaired Omental Adipogen-
esis and Accumulation of 4-hydroxynonenal in
Obese Diabetic Patients.
Shamma Al-Muraikhi, Post-graduate Associate,
LSRD, ADLQ
- 15:30 – 15:45 Triglycerides Analysis In Adipose Tissues From
Insulin Sensitive And Insulin Resistance Obese
Patients
Haya Al-Sulaiti, TMPL, ADLQ
- 15:45 – 16:00 Prolonged Daily Fast Facilitates Transient Loss of
Body Fat and Improvement In Insulin Sensitivity.
Amal Bashraheel, Post-graduate Associate
LSRD, ADLQ

Session IV: Panel Discussion

Chair. Prof. David Lomas

- 16:15 – 16:45 Panel:
Prof. Khaled Machaca (Weill Cornell Qatar),
Prof. Patricia Kawabara (Bristol)
Prof Alex Domling (Groningen)

- 16:45 Close

