

30th HSC Scientific Conference, 2026

Poster Award Winners

1) DR. NAEL AL-NAQEEB AWARD FOR DISTINGUISHED UNDERGRADUATE RESEARCH

1. Alrashidi MA^{*1}, Alawadhi LK¹, Al-sultan AB²

¹ 4th Year PharmD Student.

² Department of Pharmacology and Therapeutics, College of Pharmacy, Kuwait University

Proteomic Network Analysis Reveals PPAR γ Antagonism Restores Mitochondrial and DNA Repair Pathways in Pioglitazone-Treated Cardiomyocytes

2. Shafi K¹, Al-Ostath Y², Alnajar A³, Al-Duriwish A⁴, Dr. Alkafeef S⁵, Prof. Benov L⁵

¹ 4th year student, Faculty of Medicine, KU.

² 5th year student, Faculty of Medicine, KU.

³ 5th year student, College of Dentistry, KU.

⁴ MSc student, Department of Biochemistry, Faculty of Medicine, KU.

⁵ Department of Biochemistry, Faculty of Medicine, KU.

The Effect of Phenotypic State on the Photodynamic Inactivation of *Candida albicans*

3. Aisha Alhashemi¹, Areej Chaudhary², Samah Kalakh³, Prof. Abdeslam Mouihate³

¹ 4th-year medical student, College of Medicine.

² 4th-year dental student, College of Dentistry.

³ Department of Physiology, College of Medicine, Sabah Al Salem University

Multiparity Enhances Remyelination and Preserves White Matter Integrity in the Aging Female Rat Brain

2) POST-GRADUATE RESEARCH AWARD

Sanabel Islam^{1*}, Leora D'Souza², Fawaz Alzaid³, Maha Hammad⁴, Dr. Mohammed Al-Onaizi^{3,5,6}

¹ Molecular Biology program, College of Graduate Studies, Kuwait University.

² Research Core Facility, Faculty of Medicine, Kuwait University.

³ Dasman Diabetes Institute, Kuwait City, Kuwait.

⁴ Department of Pharmacology, Faculty of Medicine, Kuwait University.

⁵ Abdullah Al Salem University, Khaldiya, Kuwait.

⁶ Department of Anatomy, Faculty of Medicine, Kuwait University

Impaired Glucose Metabolism as an Amplifier of Neurodegenerative Features:
Microtubule-Related Mechanisms

3) RESEARCHER AWARD FOR BASIC SCIENCES

1. Dr. Layla Alnoumas¹, Dr. Nicholas JW Rattray², Dr. Zahra Rattray²

¹ Pharmaceutical Chemistry Department, College of Pharmacy, Kuwait University, Kuwait City, Kuwait.

² Strathclyde Institute of Pharmacy and Biomedical Sciences, University of Strathclyde, Glasgow, G4 ORE.

The Metabolic Response of Triple Negative Breast Cancer Cells to Capecitabine

2. Dr. Rawan Barakat, Prof. Zoran Redzic

Department of Physiology, Faculty of Medicine, Kuwait University, Kuwait

Hypoxemia exerts detrimental effects on the cerebral cortex and ventricular system, but not on the hippocampus in the rat: the role of TNF α signaling.

3. AlHarbi RA^{*1,2}, Dr. Shuaib A¹, Prof. Abdeslam Mouihate A¹

¹ Department of Physiology, Faculty of Medicine, Kuwait University

² Department of Translational Research, Dasman Diabetes Institute

Effects of IL-6 on the Microglia Density and Morphology in the Prefrontal Cortex and the Hippocampus of Maternally Immune Challenged Rats: A Sex Dependent Effect

4) GRADUATE RESEARCH AWARD FOR CLINICAL RESIDENTS

Dr. Amal A Alsubaiei, MD¹, Dr. Abdullah M Alharran, MD², Dr. Ahmed Emara, MD³

¹ Kuwait Institute for Medical Specializations, Kuwait City, Kuwait.

² Arabian Gulf University, Manama, Kingdom of Bahrain.

³ Faculty of Medicine, Al-Azhar University, Cairo, Egypt

Efficacy and Safety of Anti hypertensive Drugs Deprescribing in Older Adults: A Systematic Review and Meta-Analysis of Randomized Controlled Trials.

5) RESEARCHER AWARD FOR CLINICAL SCIENCES

1. **Dr. Rola H. Ali ^{*1}, Dr. Hind S. Al-Otaibi ², Dr. Samer A. K. Abdulmoneim ², Eiman M. A. Mohammed, Dr. Ahmad R. Alsaber ⁴, Dr. Abdulaziz Hassan ⁵, Dr. Nisreen Khalifa ⁶, Dr. Abdullah A. Ali ⁶, Dr. Amir A. Ahmed ³, Dr. Shakir Bahzad ³, Dr. Fahad G. Alenezi ⁷, Dr. Muath AlNassar ⁷, Dr. Abdulaziz AlJassim ⁷**

¹ Department of Pathology, College of medicine, Kuwait university & Department of Histopathology, Al Sabah Hospital.

² Department of Surgical Oncology, Kuwait Cancer Center.

³ Molecular Genetics Laboratory, Kuwait Cancer Center.

⁴ Department of Management, College of Business and Economics, American University of Kuwait.

⁵ Department of Diagnostic Radiology, Jaber Alahmad Hospital.

⁶ Department of Pediatric Oncology, NBK Children's Hospital.

⁷ Department of Medical Oncology, Kuwait Cancer Center.

Skeletal and Extraskelatal Presentations of Ewing Sarcoma (FET::ETS-Rearranged) and Ewing-like Mimics: Clinicopathologic Correlates and Survival Outcomes in a 90-Patient Cohort

2. **Dr. Najla Alsiri, PhD^{1,2}, Sharifa A. Alshatti², Maryam Al-Saffar, MSc², Rashida S. Bhatia², Fatemah Fairouz², Prof. Shea Palmer, PhD³**

¹ Health Sciences Center, Kuwait University.

² Al-Razi Orthopedics and Rehabilitation Hospital, Kuwait.

³ School of Healthcare Sciences. Cardiff University, UK.

EMMATKA trial: The effects of mobilization with movement following total knee arthroplasty in women: a single-blind randomized controlled trial

6) CASE REPORT AWARD

1. Dr. Kripa Elizabeth John, Dr. Naser Alawadhi

Laboratory Department, Cytopathology unit, Jaber Al Ahmad Hospital, Kuwait

EPITHELIOID SARCOMA OF THE MONS PUBIS Diagnosed On Fine Needle Aspiration
Cytology - Case Report

2. Dr. Noor Al-Dhubaib^{1*}, Dr. Saud Al-Anezi²

¹ General Dentist, Ministry of Health, Kuwait

² Consultant Orthodontist, Ministry of Health, Kuwait

'CAN A SMALL ROCK STOP A TRUCK?'

CASE REPORT OF AN ENAMEL PEARL BLOCKING ERUPTION

3. Dr. Bader Alshamlan¹, Dr. Munirah Alfouzan¹, Dr. Abdulaziz Alrubaiaan¹, Dr. Tamer Fekry¹, Dr. Mohammad AlGhadban^{1,2}, Dr. Hussein Hayati^{1,2}

¹ Department of Surgery, Farwaniya Hospital, Ministry of Health Kuwait (MOH), Sabah
Al-Nasser, Block 6, PO Box 13373, Farwaniya 81004, Kuwait

² Department of Hepatobiliary and Transplant unit

Surgical management of Duodenal Gangliocytic Paraganglioma causing upper
gastrointestinal bleeding :A case report

Total = 6 Categories, 13 Awards

3rd Scientific Art Competition Winners

1st Place: Amnah Alawadh

Student, College of Medicine, Kuwait University

Title: Putting Together the Pieces

2nd Place: Fatimah Dakheel Saif

Student, College of Medicine, Kuwait University

Title: Self-Directed Learning

3rd Place: Manar Alenezi

Student, College of Medicine, Kuwait University

Title: Bipolar - Between High and Low