

# 1<sup>ST</sup> Medical Students' Research Conference (MSRC)

## Hasan Hawamdeh Award for Outstanding research project

**Location:** Al Harith Building, Hashemite University

**Date and time:** 27/5/2024, 10:00AM – 3:00PM

**Facilitator:** Sofian Al Shboul, MD, PhD

### Participating Research Projects

**#1: Hospital physicians; work stressors in different hospital types in Jordan: A multicenter cross-sectional study**

*Students:* Rawan Hamamreh, Zyad Almomani, Reham Katrib, Mass AlNsour, Sakhr Alshwayyat, Ramiz hittini, Tamara Waleed Rabah, Shahd Abuhazeem, Raneem Alzu'bi

*Supervisor:* Dr. Sofian Al Shboul

**#2: Solitude Preference and Motivation in Junior and Senior Jordanian Medical Students**

*Students:* Ahmad Mohammad Alzawahreh, Shatha Salama Alomoush, Ahmed Jawad Al Julani, Shima'a Ra'ed Al Obaydiyen, Yazeed Muawia Dgaish, Yousef Omer Khresat, Zaid Qasim Alkhamaiseh

*Supervisor:* Dr. Shaimaa Nasr Amin

**#3: Awareness of environmental carcinogens and cancer risk among Jordanians**

*Students:* Qusai Ibraheem Al-Hashaikeh, Bara' Ahmad Al Maslooki, Doa Khalid Qarout, Youssef Mohamed Abdin, Mohammad Omar Hamad, Qutaiba Abdel Razzaq Al Shuraiqi, Balqees Faisal Al-Madi

*Supervisor:* Dr. Walaa Bayoumie El Gazzar

**#4: Assessing Awareness of Prostate and Breast Cancer Preventive Measures in the Jordanian Population Aged 40 and Above**

*Students:* Fadel Shereer, Oraib Siam, Ayman Barham, Dana Sawalha, Mustafa Awwad, Lian Salameh

*Supervisor:* Dr. Ashraf Ramzy and Dr. Katherine Miles

**#5: Colon Cancer General Knowledge, Attitude and Awareness Channels: A Cross-sectional Study**

*Students:* Nour Odeh, Leen Abu Sarhan, Rama Alharahsheh, Islam Abu Suilik, Manar ALFaleh, Eman Aladli, Aya Ibrahim

*Supervisor:* Dr. Mu'taz Massad

**#6: Awareness of non-alcoholic fatty liver disease among Jordanian parents of overweight and obese children**

*Students:* Laith M. Hannoun, Dima N. Shaban, Ferdous M. Rababa, Sara M. Al-Maqableh, Hala B. Zawahreh, Ahmad A. Abu-Jaber, Suha M. Al-Sarhan

*Supervisor:* Dr. Walaa Bayoumie El Gazzar

**#7: Vitamin D Deficiency in Type II Diabetic Patients in Jordan: A Retrospective Longitudinal Study**

*Students:* Abdullah Alregeb, Hala Qawasmeh, Hazim Alkousheh, Lian Al-hyary, Taha Mahmoud Obeid, Abdulrahman Almutairi, Hamza K. Alsalhi

*Supervisor:* Dr. Eman Adnan Al-Kamil

**#8: Awareness about Antibiotic Resistance among the Jordanian Population**

*Students:* Awn Hindawi, Ghassan Saleem, Seif Aljboor, Bushra Alfakeer, Rahaf Alhwaitat

*Supervisor:* Dr. Mustafa Saad

**#9: Gastrointestinal Repercussions of NSAIDs and Caffeinated Beverages: A Cross-Sectional Analysis in a Jordanian Young Population**

*Students:* Omar Maloul, Hamza Al Trad, Yazan Maloul, Sondos Saraireh, Aya Saraireh, Waed Harahsheh, Doaa Mosalam, Rania Rashaideh

*Supervisor:* Dr. Sofian Al Shboul

**#10: Bacterial Prevalence And Inflammatory Changes In Positive Blood Culture Community-Acquired Neonatal Sepsis In Jordan**

*Students:* Hossam AlNoaimi, Yazan Alshra'ah, Yara Alhazaimeh, Rahaf Alshorman, Mohammad AlMshagba, Omar Alkhaldi, Ruba Alfuqaha

*Supervisor:* Dr. Abedulrhman S. Abdelfattah

**#11: Histological Role of Spirulina in Ameliorating the Hepatic Injury of Methotrexate in Adult Albino Rats**

*Students:* Hanin Alkhawaldeh, Forat Ramlawi, Rua Abu Hamad, Yasmin Almughraebi, Aseel Abu Hasheesh, Khushu Aljarajreh, Ramez Mazahreh, Qais AlMasarweh

*Supervisor:* Dr. Mohamed Fathi

**#12: Post-COVID-19 Vaccination Cardiovascular Complications.**

*Students:* Ahmad H. Almomani, Mahmoud H. Mahmoud Abu Hilal, Ibrahim R. Maraqa, Maryam K. Alatteili, Raneem T. Al Zaareer, Siham R. Abuzu'eiter

*Supervisor:* Dr. Eman Al-Kamil

**#13: Awareness and Barriers of Jordanian Population Towards Colorectal Cancer Screening**

*Students:* Abdullah Ghweiry, Anas Sheeb, Abd alraheem Abu motawe, Osama Musallam, Waleed AlSatari, Saeed baidoun, Hashem Hanaqtah

*Supervisor:* Dr. Anas Bani-Hani

**#14: Impact of Anxiety and Depression on the Level of Asthma Control Among Jordanian Adults with Asthma**

*Students:* Omran Almashaqbeh, Mohammad Alqaisi, Rahaf Abuatieh, Suhaib Ananzeh, Anas Hamad, Raneem Almomani, Mohammad Tommalieh

*Supervisor:* Dr. Ola Abu AL Karsaneh

**#15: Medical students' knowledge, attitude, and practice regarding hepatitis B and C virus infections in Jordan: a cross-sectional study.**

*Students:* Husam Abu Suilik, Osama Alfaqeh, Abdalqader Alshrouf, Mohammad Alsbou, Nawar Khalil

*Supervisor:* Dr. Anas Bani-Hani

**#16: Impact Of COVID-19 On Celiac Disease Patients**

*Students:* Salsabeel Al Alwan, Amal Nabil, Tala Dirar, Baha'a aldeen Alnsairat, Mohmmad Aldamen, Samer Balasmeh, Zaid Abu Hammour

*Supervisor:* Dr. Anas Bani-Hani

**#17: KNOWLEDGE, ATTITUDES AND PRACTICES OF CHILDREN'S VACCINATION AMONG PARENTS IN JORDAN**

*Students:* Mohammad Rasoul Abdul Hafed, Ayman Ahmad, Reem sayel , Athmar Hisham, Noor sultan, Rou'eyh Barakat, Dua'a hussein

*Supervisor:* Prof. Zuheir Hasan

**#18: Assessment of Social Media's Impact on Medical Students' Performance: Cross-Sectional Study from Jordan**

*Students:* Diana Abusurrah, Luna Abuawadh, Layan Alhamdan, Tamara AlQadi, Ameen Mahmoud, Mu'men Hijazi

*Supervisor:* Dr.Hana Taha

**#19 Factors influencing smoking among university students in Jordan**

*Students:* Amin Al-Maayeh, Shahed Abu Abboud, Lana Al Natour, Noora Al Momani, Bader Al Ansari, Yazan Mahafza

*Supervisor:* Dr. Hana Taha

**#20: Bullying among medical students in Jordan: a cross-sectional study**

*Students:* Ghazay alharbi, Ali boabbas, Ahmad boabbas, Jasem Althafiri, Soud alsuwait, Bader nassar, Thamer alshameri

*Supervisor:* Dr. Hana Taha

**#21: Importance of basic medical science and clinical skills labs for the clinical years**

*Students:* Ola Al-Sallal, Shatha Aktham Etoom, Mohannad Ma'moon Al-Jezawi, Mohammed Jasim Alrashidi, Ahmad Yazan Alme fleh, Mohammad Hussein Rababa, Mo'ath Mousa AlMa'aitah

*Supervisor:* Dr. Aiman Al Sharei

**#22: Maladaptive daydreaming among medical students in Jordan**

*Students:* Heba W. Kloub, Lina E. Alowisat, Raghad Y. Alramahe, Roaa F. Al- Hamaydeh, Tamara Z. Alkhaldeh, Saba B. Al shawashreh

*Supervisor:* Dr. Mustafa Saad

**#23: Effect of Patient education on length of hospital stay after major gynecological surgery; a cross-sectional study**

*Students:* Sawsan Sweilmeen, Mohammed Abu Alnadi, Hisham Al Falaneh, Lujain Tarabiah, Layth Hammad, Tasneem Yameen, Raghad Abdel Jawad

*Supervisor:* Dr. Firas Al Rshoud

**#24: Assessment of Cognitive Flexibility in Jordanian Diabetic Patients by Wisconsin Card Sorting and Trail Making Tests: Implications with Demographic, Anthropometric and Therapeutic Variables.**

*Students:* Mohammad Adel Abuqasem, Asem Abdullah AL-Rawashdeh, Maram Mohamed Ayyad, Ahmad Khalid Ibrahim, Ali Mohammad AlShawagfeih, Sara Khaled Ebdah, Rana Jassem AlHajri

*Supervisor:* Dr. Shaimaa Nasr Amin

**#25: Relationship Between Obesity and An Anxiety**

*Students:* Humam Aldulaimi, Aisha Abdullah, Ghezlan Aldawas, Altaf Alsabti, Shouq Alsaleh, Majed Salameh, Mohammad Alshwayya

*Supervisor:* Dr. Raed Tayyem

**#26: Social Cognition and Vicarious Experience Among Jordanian Diabetic Patients: Implications for the Mirror Neuron System**

*Students:* Layth Baker Saleh, Alhawraa Salem Sulaiman, Abdulfattah Ahmed Alsharif, Mohammed Ahmed Qamoum, Mohammad Basheer Fahmawi, Alaa Jawad Almatrouk

*Supervisor:* Dr. Shaimaa Nasr Amin

**#27: Parent's awareness about their child congenital heart disease in Jordan**

*Students:* Ameen Bani Yaseen, bayan Mansoor, Khalid Al-Akhrass, Reem Othman, Nadiah Ababneh, Roaa Abofoul, Sajedah Al-Latifeh

*Supervisor:* Dr. Hamzah Al-Momani

**#28: Resolution of Oncogene-Induced Senescence Markers in HPV-infected Cervical Cancer Tissue**

*Students:* Salem Abu Mahfouz, Mais Al-shayeb, Raghad Tlilan, Shatha Abo Dawoud, Mohammad Nuseir

*Supervisor:* Dr Tareq Saleh

**#29: Obese pediatric population and glucose homeostasis in Jordan**

*Students:* Rana Barakat, Thanaa Albawareed, Roaa Banat, Farah Etkaidek, Sarah Fraij

*Supervisor:* Dr. Tamara Kufoof

**#30: Covid-19 And Gastrointestinal Related Manifestations Among Jordanians**

*Students:* Ahmad Habash, Bilal Jaradat, Osama Al Kilani, Mohammad Al Alaimat, Ahed Irsheid, Mohammed Al Adwan, Anas Habash  
*Supervisor:* Dr. Mu'taz Massad

**#31: The Incidence of pediatric liver diseases in Jordan**

*Students:* Sara Aljawamis, Maryam Fakhoury, Sahem Al Muhaisen, Omar Safi, Ahmad Ulayan  
*Supervisor:* Dr. Dua Abuquteish

**#32: The Most common risk factor for developmental dysplasia of the hip in Jordan, a cross sectional study at Prince Hamzah Hospital in Jordan**

*Students:* Ali Al Omari, Lina Al Maani, Tasnim Hussein, Mahnd Alaenezi, Abdallah Musallam, Kholoud Alharbi, Suhaib AlMahajneh, Ro'a Abu Faris, Sara Mershed  
*Supervisor:* Dr. Aiman Al Sharei

**#33: Atorvastatin Effects on HbA1c and Comparative Effectiveness on Lipid Profile in Jordanians With and Without Type 2 Diabetes Mellitus**

*Students:* Ala' E. Jarah, Batool F. Samara, Farah A. Bdair, Rama A. Mohammad, Rama H. Awad, Razan A. Alzyoud  
*Supervisor:* Dr. Sharif Shaltout

**#34: Renal Cancer in Jordan Throughout a Decade: A Tertiary Center Experience**

*Students:* Ahmed Mohammed, Reem A. Ghannam, Rama Elayan, Nesreen Huneiti, Farah Daraghme, Eman Al-khatatbeh, Omar Mohammed, Yasmeen Alabdallat, Bashar Al Zoubi, Sundus Nser  
*Supervisor:* Dr. Mohammad Al-thnaibat

**#35: Association Between COVID-19 Vaccination and Gastrointestinal Manifestations: A Cross-Sectional Study**

*Students:* Shahed Al-Ghsoon, Amr El-Mousa, Haya Hindiye, Hala Hindiye, Ali Shahin, Jumana Sanwar  
*Supervisor:* Dr. Mu'taz Massad

**#36: The prevalence of H. Pylori among Jordanian type 2 diabetic patients and its association with ABO blood groups.**

*Students:* Amro Bani-Hani, Ahmad Jaber, Bassam Al-Otoom, Azhar Al-Smadi, Yusra Sobh  
*Supervisor:* Dr. Hafez Al-Momani

**#37: The Association Between Obesity and Irritable Bowel Syndrome in the Jordanian Population: A Cross-Sectional Study**

*Students:* Rahaf Masandeh, Farah Al-otaibi, Hala Aldahamin, Areej Hamdan, Omar Almohtaseb, Mohammad Bydoon  
*Supervisor:* Dr. Mustafa Saad

**#38: Autism Spectrum Disorder: Knowledge and Awareness among Medical Students in Jordan**

*Students:* Ahmad Osama Mohammad Illian, Abedalaziz AlArj, Yazan Ali Mahmoud Aldarawi, Ibrahim Osama Ibrahim Elhaj, Jebriil Abdelrahman Thiab Battarnah, Naser Jafar Bader Albalam  
*Supervisor:* Dr. Jihad Alzyoud

**#39: The Prevalence of Undiagnosed Hypertension in the Internal Medicine Department at Prince Hamza Hospital**

*Students:* Rafi Bashar Kakish, Mays Al-Shboul, Aseel Zreqat, Reema Shalan, Bashar Alhardan, Mohammad Mousa  
*Supervisor:* Prof. Zuheir Hasan

**#40: The prevalence of hyperlipidemia in hypothyroidism patients in prince Hamza Hospital**

*Students:* Saif shamlawi, Batool alhulayil, Dania thawabieh, Husam samara, Rami barham, Deema obeidat  
*Supervisor:* Dr. Seri Sawaqed

**#41: Bariatric Surgery as a Treatment for Food addiction/Problematic Eating Behaviors**

*Students:* Almajd Aljbour, Ammar Eid, Walid Abdelrahman, Sara Mazahreh

*Supervisor:* Dr. Hamzeh Al-Balas

**#42: Medical and nursing students' attitudes, knowledge about post exposure prophylaxis and vaccination coverage of Hepatitis B in Jordanian universities**

*Students:* Fadi Alhilu, Rahaf Samarneh, Rami Riad, Musa Aqaileh, Ghina Maaitah, Lina Akilah

*Supervisor:* Dr. Seri Sawaqed

**#43: Awareness of antibiotic resistance among Jordanians**

*Students:* Ghaith Saqer Alhanahena, Ayham Mohammed Ayesh, Riham Mohammad Almousa ,Yousef Alrawahneh, Muthana Ahmad Alrwajeh, Fatemah Alkhadhr, Afnan Faisal Alhasawi, Dania alhassanat

*Supervisor:* Dr. Walaa Bayoumie El Gazzar

**#44: Exploring the Gastrointestinal Adversities of Sartan Therapy: A Comprehensive Study on Hypertensive Patients in Jordan**

*Students:* Mohammad E. Qarmash, Marah M. Olimat, Hashim J. Al-shatreet, Anssam H. Odeibat, Renad M. Al-jbour, Raghda M. Abdellatif

*Supervisor:* Dr. Dua Abuquteish

**#45: VITAMIN DEFICIENCIES AND HAIR LOSS POST-BARIATRIC SURGERY**

*Students:* JAWAD ALAMRO, HASAN ALSHAMAILEH, SHOOQ ALANEZI, ALBNDRY ALHURAJI HASAN, NOUR ALJUMAAH

*Supervisor:* Dr. Raed Tayyem

**#46: A Critical Review of Post-Transplant Immunosuppression Impact on Non-Melanoma Skin Cancer**

*Students:* Joseph A. Abulail, Sara Abu Husein, Maya Al-Tamimi, Shatha Alhawamdeh, Zaid Elkhalili, Raneem B. Esaid

*Supervisor:* Dr. Sofian Al shboul

**#47: "Comparison of oral fingolimod with interferon beta for the treatment of multiple sclerosis in Jordan"**

*Students:* Osama W Abdallah, Mohammad A.Sa'adeh, Mohammad A. Issa, Hussam M. Abdel Qader, Dina E. Abdul Kilani

*Supervisor:* Dr. Arwa Anbar

**#48: What are the associations between hormonal therapy usage and migraineur's women in the Hashemite Kingdom of Jordan?**

*Students:* Mohammad Elayyan, Bailasan Al-Hroot, Lujain Al-Wleيدات, Lugain Abdullah, Dana Al-Hazaimah, Marah Hussien, Mohammad Al-Zubi

*Supervisor:* Dr. Arwa Anbar

**#49: Investigation of Cultural Competence of Jordanian Medical Students**

*Students:* Mohammad Abu-Allaban, Zaid Al-Kofahi, Ayah Alajlouni, Abdul Rahman Sallam, Leen Damra

*Supervisor:* Dr Katherine Miles

**#50: The Impact of Bariatric surgery on obesity and diabetes**

*Students:* Layan Sammour, Rand Tayyem, Hala Baydoun, Mariana Haddadin, Ala Rawashdeh, Abdallah Al Nsour, Abdallah Alfeshat

*Supervisor:* Dr. Raed Tayyem

