



QATAR HEALTH CONGRESS 2026

INNOVATION AND INTEGRATION ACROSS MEDICAL DISCIPLINES

Programme of accepted abstracts for poster and short oral presentation

| Day 1 – Thursday 29/01/2026 | | |
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| Track 3 (Abstract presentations) | | |
| 1:00 pm – 2:00 pm | Abstract oral presentations – Session O-1 (8) Trauma Moderators: Dr Ibrahim Afifi & Dr Murad Alahmad, HMC, Qatar | Abstract number |
| - Towards Safer Outcomes: Adapting an Early Warning System for Pediatric Burns (Ghadeer Mustafa , Parwaneh Shibani, Minette Nebab Basco, Hanan Musleh, Priyamol Kuriakose, Bindu Scaria, Saja James, Jimmy Thomas) | 898 | |
| - Machine Learning for Predicting In-Hospital Mortality in Traumatic Brain Injury: A Systematic Review of Bio-Clinical Markers at Emergency Presentation (Mohamed H Ahmed , Ahammed Mekodathil, Abdelrahman H Ahmed , Husham Abdelrahman, Ruben Peralta, Ayman El-Menyar) | 778 | |
| - Blunt Anatomical Cardiac Injury: A Narrative Review of Forensic Studies (Mohamed H Ahmed , Fernando Spencer Netto, Murad Alahmad, Fajer Al-Ishaq, Ayman El-Menyar, Shahed Jaber, Husham Mohamed Ahmed Abdelrahman, Sandro Rizoli, Hassan Al-Thani) | 391 | |
| - Proportionate Mortality from Motor Vehicle Crashes in Qatar: A Time-Trend Analysis of 2010, 2016, and 2022 (Mohamed H Ahmed , Rafael Consunji, Abdelrahman HM Ahmed, Enass Yousif, Husham Mohamed Ahmed Abdelrahman, Ruben Peralta, Sandro Rizoli, Hassan Al-Thani) | 326 | |
| - Characteristics and Circumstances of Motorcycle-Related Injuries Among Delivery Riders in Qatar: Initial Evidence from Focused Victim Interviews (Aisha Abeid , Rafael Consunji, Tsoler Sekayan, Ayman El-Menyar, Sandro Rizoli, Hassan Al-Thani, Ruben Peralta) | 1125 | |
| - Pattern of injury and outcomes of Motorcycle-Related Trauma in the Gulf region: Review of Literature (Simple Sibi Joseph , Layth Al Jarrah, Mohamed H Ahmed , Ayman El-Menyar, Naushad A Khan, Husham Abdelrahman, Rafael Consunji, Sandro Rizoli, Hassan Al-Thani) | 751 | |
| - The Impact of Analgesic Opioid Use on Fracture Healing and Nonunion: A Systematic Review and Meta-Analysis (Humam Emad Rajha , Lana Abugharbieh , Maha Talhami, Osama Alkeilani, Syed Imran Ghouri, Abdelrehim El Tayeh) | 156 | |
| - Audio Therapy for Pain and Anxiety Reduction During Burn Dressings: A Randomized Controlled Trial (Charles Wesley Devanesan , Resmilekha Devi, Jimmy Thomas) | 202 | |
| 2:00 pm – 3:00 pm | Abstract poster presentations – Session P-1 Trauma, Surgery, Nephrology, Pediatrics, Neonatology, Cardiovascular Diseases, Obstetrics, Oncology, Pharmacotherapeutics, and Endocrinology Moderator: Prof Guillaume Alinier, HMC, Qatar and panel of judges | Abstract number |
| P-1 Board 1: | | Board 1: |
| - Turning Challenges into Opportunities: The Rise of Our Trauma Surgery Rapid Response Team (Amer Abualjoud , Jenelyn A Salvador , Asmaa Al Atey, Ammar Al Hassanin, Saleem Naif Saeed, Jennely A. Dayandante, Bittu Munjin-attu Joseph, Miraz Puzhankaraillath, M Abdulmajeed) | 1121 | |
| - Enhancing Cognitive Social Communication Skills in Traumatic Brain Injury: A Multidisciplinary Rehabilitation Study in Qatar (Basim Mohammad Abdul Kareem Abughalieh , Maram Bassam H Al Barghathi) | 042 | |

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| <ul style="list-style-type: none"> - Blunt Cardiac Injuries with Anatomical Damage to the Heart Arriving at Hospital: A Narrative Review (Mohamed HM Ahmed, Fernando Spencer Netto, Murad Alahmad, Fajer Al-Ishaq, Ayman El-Menyar, Heba Alheba, Husham Mohamed Ahmed Abdelrahman, Sandro Rizoli, Hassan Al-Thani) - Patterns and Outcomes of Traumatic Cardiac Injuries at a Level 1 Trauma Center: A 10-Year Review (Murad Alahmad, Fernando Spencer, Ibrahim Afifi, Nashaud Khan, Ayman El-Menyar, Sandro Rizoli, Ruben Peralta, Hassan Al-Thani) - Improving Inspiratory Compliance in Rib Fracture Patients Through Incentive Spirometry: A Quality Improvement Project in a Trauma High-Dependency Unit (Ala' Bassam Mohammed Suliman, Ahmad Mahmoud, Russel Ignacio, Gautam Laxmikant Sharma, Asma Mousa Al-Atey, Amer Abualjoud, Karim Ahmed) - Injured Trauma Survivor Screen (ITSS) for early Identification and Management of Post-Traumatic Stress Disorder (PTSD) and Depression Risk in Trauma Surgical Unit (Amer Abualjoud, Jenalyn A Salvador, Asmaa Al Atey, Ammar Al Hassaini, Saleem Naif Saeed, Asheera Legaspi, Bittu Munjinattu Joseph, May Bheil Sorian Sihilan, Tulika Mehta Agarwal, Sunila Priyavadan) - Fluoroscopic-Guided Removal of a Retained Bullet from the Chest Under Local Anaesthesia: A Case Report on Minimally Invasive Management and Patient-Centered Care (Murad Alahmad, Omran Elmokdadd, Sohaib Zoghoul, Ibrahim Taha, Hassan Al-Thani, Ayman El-Menyar, Ali Barah, Ruben Peralta) | 392 747 1114 1122 636 |
| P-1 Board 2: | Board 2: |
| <ul style="list-style-type: none"> - Impact of Bariatric Surgery on Metabolic Dysfunction-Associated Steatotic Liver Disease in young to middle-aged adults in Qatar: A cross-sectional Analysis (Faissal Al Zeir, Marrita Rabadi, May Hamdi, Giridhara Babu, Tawanda Chivese) - Long-Term Effects of Bariatric Surgery on Cardiometabolic Outcomes in Young to Middle-Aged Adults in a Middle Eastern and North African Population: A Matched Cohort Study (Giridhara Babu, Faissal Al Zeir, Osama Al Alkeilani, Renad Dawoud, Mariam Ahmed, Shouq Al Enazi, Tawanda Chivese) - Sex-Specific Disparities in Outcomes of Transcatheter Aortic Valve Implantation in Patient with Aortic Stenosis, A Systematic Review (Zainab Saleh, Tavsimran Luthra, Ammara Akram, Angelica Thomas, Henry Ramos) - The Next Decade of Cardiovascular Disease Burden in Qatar, a Gulf Cooperation Council Country: Projections from 2024 to 2033 (Dina Abushanab, Daoud Al-Badriyeh, Rawan F Al Froukh, Rasha Kaddoura, Mohammed Abdelaal, Clara Marquina, Jazeel Abdulkajeed, Palli Valapila Abdulrouf, Shaban Mohamed, Zanfina Ademi) - Peripartum Cardiac Complications Requiring Intensive Care Unit Admission: A Descriptive Case Series from a Tertiary Hospital in Qatar (Sara Shabana, Doua AlSaad, Jamal Al-Ameri, Osaid Ibrahim, Abir Hajjaj, Afif Ahmed, Muna Alsaadi) - Hyperuricemia as a Biomarker for Circadian Syndrome: A Cross-sectional Study (Joud AlBashtawi, Hana Zeidan, Abdulrahman Altairi, Najlaa Al-Marri, Mohammed Abdel Hamid, Reem Odaiba, Shaikha Al-Kurbi, Ramez Jaradat, Susu M Zughayer, Habib Hasan Farooqui) | 809 1149 1128 167 558 199 |
| P-1 Board 3: | Board 3: |
| <ul style="list-style-type: none"> - Bridging Gaps in Hemodialysis Care: A Person-Centered Financial Support Approach for Chronic Kidney Disease Patients in Qatar (Abdullah Hamad, Nadiya Noor, Mohed Yousif, Sahar Aly, Mariama Thomas, Aness Al Omari, Nancy George, Teha Al Mohannadi, Mohamed Al Kadi, Hassan Al Malki) - Development and Validation of Deprescribing Algorithms in Chronic Kidney Disease using Consensus Methodology (Amani Zidan, Kheloud Awad, Safya Habib, Noor Alsalemi, Hager El-Geed, Abdullah Hamad, Hasan Al-Malki, Mohamed Amin, Rania Ibrahim, Ahmed Awaisu) - Acute Respiratory Complications in Chronic Kidney Disease in the Royal Hospital, Muscat, Oman (Noor Al Wahaibi, Issa Al Salmi) - Safety and Efficacy of Iron Chelators in Patients with Chronic Kidney Disease: A Systematic Review and Meta-analysis (Baha H Abuajameia, Humam Emad Rajha, Richard Shamo, Ameer Almeshagbeh, Samah Masy, Fadel Alqatati, Abdulqadir J Nashwan) - Optimization of Levetiracetam Dosing in Haemodialysis Geriatrics Patients at a Long-Term Care Unit in Qatar: A Clinical Pharmacy Quality Improvement Project (Mai Elzain Omer, Mohamed Sherbas, Ameena Alyazeedi) - Dialysis Care: It Is Not Just Care: Daily Track, A Continuous Clinical Follow-Up Model Driving Consistency and Excellence in Dialysis Nursing (Iman Khater, Sahar Aly, Wafa Ali, Mohammad Dawood, Farrukh Ali, Anu Thomas, Josephine Tabor, Mary Ann Sweet, Teha Al Mohannadi, Abdullah Hamad) | 075 210 948 454 803 127 |

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| P-1 Board 4: | | Board 4: |
| - Enhancing Autism Diagnosis: Utilizing the Autism Diagnostic Observation Schedule-2 in Child Development Center Outpatient at Al-Maha Pediatric Specialized Care Center, Al-Wakra Hospital (Ayat Alsmadi , Zohour Elsaied, Parwaneh Al Shibani, Ameneh Ahmed, Fatmeh Mustafa, Ammar Abou Shaheen) | 966 | |
| - Early Identification of Eating Disorders in Adolescents: The Role of Primary Care in a Tertiary Hospital Cohort (Madeeha Kamal , Amal Saleh Al-Kawari, Sara Khalid Alkuwari, Sheema Hashem, Muad Abdi Hassan , Alanoud Al Ansari) | 121 | |
| - Multi-Dimensional Health Evaluation in Children with ADHD on Stimulant Therapy, with the Role of the Primary Health Care up to the Tertiary care in Qatar (Muad Abdi Hassan , Mona Mohamed Saad, Amna Ahmed, Ahmed Khalil, Sohair Elsiddig, Basma Selim, Ashraf Soliman, Muna Maariifiya, Ahmed Al Hammadi, Madeeha Kamal) | 122 | |
| - Sleep Pattern Inconsistencies Among Children and Adolescents with ADHD in Qatar: Insights from a Cross-Sectional Study (Madeeha Kamal , Shabina Khan, Sibin Marian, Muad Abdi Hassan , Samar Osman, Nasreen Irfan, Amal Haidar, Dua Qutob, Prem Chandra, Mohammed Al Kuwari, Muna Maariifiya) | 123 | |
| - Surveillance and Management of Vascular Access Dysfunction in Haemodialysis: Clinical Outcomes and Predictive Factors (Tarek A Ghonimi , Aness Alomari, Hoda Tolba, Athar Ibrahim, Sahar Ismail, Tarek A Fouda, Hany E Ismail, Abdulla Hamad) | 452 | |
| - Introducing Online Hemodiafiltration: Advancing Dialysis Care and Patient Well-being in Qatar (Tarek Fouda , Abdullah Hamad, Hassan Al-Malki, Mohamad Al-Kadi, Farrukh Farooqi, Sahar Aly, Rania Ibrahim, Alaa Fouda) | 962 | |
| P-1 Board 5: | | Board 5: |
| - Heart-to-Heart Care: A Unique Initiative for Parent-Infant Stay in a Neonatal Intensive Care Unit in Qatar (Ghadeer Mustafa , Parwaneh Shibani, Salwa Al Rawaili, Khalil Salameh, Omayma Daoud, Taicir Haba, Dannylyn Edradan, Muna Alattrash) | 903 | |
| - Enhancing Newborn Care: Integrating Critical Congenital Heart Disease Screening Toolbar in Electronic Patient Record System (Ghadeer Mustafa , Omayma Daoud, Taicir Haba, Dannylyn Edradan, Parwaneh Shibani, Salwa Al Rawaili, Khaleel Kamel Khaleel Abujubbeh, Fatheya El Dbaby) | 904 | |
| - Less Fear, More Healing: Reducing Pediatric Anxiety with Structured Interventions at Al Wakra Hospital (Ghadeer Mustafa , Parwaneh Shibani, Salwa Al Rawaili, Minette Nebab Basco, Hanan Musleh, Anitha Stephen, Muna Abdel Hakim R Atrash, Emylet Sheema) | 910 | |
| - Streamlining High Acuity Patients' Flow from Door to Floor at Al Wakra Hospital Pediatric Emergency (Ghadeer Mustafa , Parwaneh Shibani, Salwa Al Rawaili, Shihab Ameen, Khaled El Shafey, Fatma Serag Eldin M Elayouti, Nina Rachel Reyes-Arbo, Julie Ann Limin) | 911 | |
| - You're In Safe Hands: Enhancing Paediatric Emergency Care through Barcoded Medication Administration (Ghadeer Mustafa , Parwaneh Shibani, Salwa Al Rawaili, Fatma Serag Eldin M Elayouti, Nina Rachel Reyes-Arbo, Khaleel Kamel Khaleel Abujubbeh, Mohammed Ismail Aly, Rafael Nacario) | 913 | |
| - The Development of Supplemental Feeding Method Clinical Guideline for Neonates Help Us Give Your Children the Best Possible Care: Reducing Unaccompanied Child Visits (Ghadeer Mustafa , Parwaneh Shibani, Salwa Al Rawaili, Omayma Daoud, Taicir Haba, Dannylyn Edradan, Marwa Hamdy, Fatheya ElDbaby) | 916 | |
| P-1 Board 6: | | Board 6: |
| - Screening Stalled, Lives at Stake: Cracking Breast Cancer Barriers in the Gulf Cooperation Council (GCC) (Alby Prem , Bejoy Varghese) | 585 | |
| - Survival Outcomes in Adult Patients with Therapy-Related Acute Lymphoblastic Leukemia: A Systematic Review and Meta-Analysis (Rowan Mesilhy , Muhammad Naseem Khan, Asma Syed, Razan Hourani, Yasmin Elsalkawi, Abdulrahman Al-Mashdali, Suhail A Doi, Shehab F Mohamed) | 689 | |
| - Boron Neutron Capture Therapy for Breast and Prostate Cancer: Current Status and Therapeutic Potential (Ahmed Habibullah , Tarek Issa, Fadel Alhammoud, Walid Koudri, Abdulaziz Al-Khalaf, Roudha Al-Thani, Anis Daou) | 770 | |
| - The Role of Apolipoproteins in the Commonest Cancers: A Review (Nour M Darwish , Mooza Kh Al-Hail, Youssef Mohamed, Rafif Al Saady, Sara Mohsen , Amna Zar, Layla Al-Mansoori, Shona Pedersen) | 520 | |
| - Comparative Analysis of Cancer-Induced Venous Thromboembolism Risk Assessment Models: A Systematic Review (Yasmin Elsayed , Tarek Issa, Noor Haykal, Islam Eljilany, Hazem Elewa) | 811 | |
| - Behavioral Predictors of Intention to Undergo Cervical Cancer Screening Using the Theory of Planned Behavior (Nahlah AlMesbah , Nagah Selim, Jihene Maatoug) | 854 | |

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| P-1 Board 7: | Board 7: |
| - The Prevalence of CALM Gene Mutations Among Patients Diagnosed with Catecholaminergic Polymorphic Ventricular Tachycardia and Long QT Syndrome: A Systematic Review and Meta-Analysis (Sundus Farooq Siddiqui, Hiba Farooq Siddiqui , Suhail A Doi, Michail Nomikos) | 179 |
| - Safety of Soluble Guanylate Cyclase Modulators Versus Placebo in Heart Failure with Reduced Ejection Fraction: A Systematic Review and Meta-Analysis of Randomized Controlled Trials (Mus'ab Theeb Mustafa , Ahmad Alazzam, Hamza Muneer Alakhras, Ahmad Sa'ed, Ahmad Sami Othman, Omar Almajdoubeh) | 601 |
| - Transcriptomic Insights into NLRP3 Inflammasome-Associated Pathways in 4-Octyl Itaconate-Treated Cardiomyocytes: Implications for Myocarditis-Related Inflammation (Faizah Diah Retnowati , Zaid H Maayah, Atiyeh M Abdallah) | 954 |
| - Predicting Length of Stay in Acute Decompensated Heart Failure Patients: Comparing Faculty Members and Medical Trainees in a Tertiary Teaching Hospital in Qatar (Islam Elzouki , Ahmed Abughalia, Abdurahman Kday, Khansa Makawi, Ijaz Kamal, Wanis Ibrahim, Abdulrahman Arabi, Muhammad Zahid) | 1050 |
| - Real-World Review of Adherence to Guideline-Directed Intravenous Iron Therapy in Heart Failure Patients: A Retrospective Observational Study from a Tertiary Care Hospital in Oman (Muhammad Shoaib, Khamis Al Hashmi, Abdullah Al Alawi, Abdullah Al Jabri , Yahya Al Attraqchi, Ahmed Abdelmoaty, Khalfan Al Zeedy, Adil Al Riyam) | 1091 |
| - Efficacy and Safety of the β 3-Adrenergic Agonist Mirabegron in Patients with Heart Failure: A Systematic Review and Meta-Analysis (Alaa Abdelhamid, Ahmed Arabi, Humam Rajha, Omar Tluli, Yaman Al-Haneedi, Dima Nasrallah, Esraa Ahmed, Ali H Eid) | 1032 |
| P-1 Board 8: | Board 8: |
| - From Risk to Safety: Dietitian-Led Protocol Eliminates Hypoglycemia and Improves Glycemic Control in Hemodialysis Patients on Enteral Nutrition (AlAnoud Ali AlFehaidi, Shafi Hashmath, Rana Abdeljubbar, Monica de Ramos, Christie Mateo, Wafa Mohammed, Alanood Mohammed, Nusibah Mohammed, Nesreen Talal, Nisreen Mazin, Pavithra Shine, Noor Bani Naser, Rudinha Jehad, Shakeel Ahmad Khan, Merna Mahmoud, Sara Almahmoud, Takwa Mahmoud, Simmy John) | 1027 |
| Optimizing Renal Dosing Practices Among Pharmacists Through Educational Intervention (Warda Obaidi, Nermin Hamid , Sara Shabana, Hajar Youssouf, Aliaa Hejeh, Muna Al Saadi) | 792 |
| - Pharmacists' Role in Combating Health Misinformation and Infodemics Across Healthcare Settings - Interventions, Barriers, and Enablers: A systematic review (Fadel Alhammoud , Ahmed Habibullah, Tarek Issa, Walid Koudri, Mahmood Habibullah, Ahmed Awais) | 786 |
| - Perceptions and Attitudes of Physicians, Pharmacists, and the General Population Toward Generic Medicines: A Systematic Review (Walid Koudiri , Salma Ibrahim, Fatima Albatarni, Tarek Issa, Ahmed Habibullah, Zaheer-Ud-Din Babar) | 773 |
| - Implementing Less Invasive Surfactant Administration: A Cost-Effective Care in Level II Hospital (Ghadeer Mustafa , Khalil Salameh, Hoda Eljelani Rahoma, Omayma Daoud, Taicir Haba, Nihad Nabris, Roushan Lal Gupta, Syed Tasneem) | 915 |
| - Incidence and Characteristics of Antihypertensive-Related Adverse Drug Reactions Among Stroke Patients: A Retrospective Study from the Qatar Rehabilitation Institute (Lama Madi , Raja Al Khawaja, Haneen Al Rawashdeh, Somaya Korashy) | 932 |
| - Association Between Pre-Existing Diabetes in Pregnancy and Maternal Mental Health Outcomes: A Systematic Review and Meta-Analysis (Shahd Hamran , Umna Hussain, Salma E Elgamal, Lama Alkahlout, Ahmad Hamdan, Waqar Mogassabi, Fatima Zahid, Mohannad Natheef AbuHaweeleh, Tawanda Chivese) | 1057 |
| P-1 Board 9: | Board 9: |
| - Establishing Reference Ranges for Femoral Trochanter Bone Mineral Density by Sex and Ethnicity Using Z-Scores in Qatari Female Under 50 Years of Age (Atiyeh Abdallah, Farhana Afreen) | 855 |
| - Efficacy of MRAs Compared to Other Antihypertensive Agents in Treating Essential Hypertension: Systematic Review and Meta-Analysis (Belal Kassem , Omar Sorour, Fawaz A Shaik, Suhail AR Doi) | 831 |
| - The Association Between E-cigarette use (Vaping) and Dyslipidemia: A Systematic Review and Meta-analysis (Humam Rajha, Sara Mohsen, Hadeel Alkuwari, Janatul Naeim , Wejdan Al-Marri, Ahmad Hamdan, Tawanda Chivese, Rafif Mahmood Al Saady) | 600 |

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| <ul style="list-style-type: none"> - Association between Serum Vitamin D Status and Circadian Syndrome: A Cross-Sectional Study (Ahmed Arabi, Dima Nasrallah, <u>Sara Mohsen</u>, Lana Abugharbieh, Dana Al-Hashimi, Shaikha AlMass, Shahd Albasti, Saeed A Al-Ajmi, Muhammad Naseem Khan, Susu M Zughraib) - Exploring Serotonin, Melatonin and Cortisol as Biomarkers for Chronic Musculoskeletal Pain Among Undergraduate Students at Qatar University (<u>Maheen Ayaz</u>, Amna Al Sada, Fida Sherin, Janhavi Parulekar, Linzette D Morris, Orla M Deegan, Jennifer K Allen) - Acromegaly as the Initial Presentation of Multiple Endocrine Neoplasia Type 1 (MEN1): A Case Report (Hadeel Yousef Odeh, <u>Nabaa Mustafa Al Munshee</u>, Mohammed Husham Ahmed, Yusuf Aydin) | 519 522 449 | |
| P-1 Board 10: | Board 10: | |
| <ul style="list-style-type: none"> - Maternal-Fetal Attachment in Critical Care Units: A Dyadic Research Among Selected Mothers and Nurses in Qatar (<u>Neena Lal</u>, John Paul Ben Silang, Varsha Hariharan, Afaf Fathy Mohammad Radwan, Marimel Manalo Javillonar, Joyce Anne Marie Bitoon, Muna Yaquout Al-Abdulla, David Hali de Jesus) - COVID-19 Mothers' Mother-Baby Bonding, Feeding Practices, Postnatal Care Experiences in Qatar: A Mixed-Methods Approach (<u>Laura C Moya Falcon</u>, John Paul Ben T Silang, Safa El-Arwa Hadid, Khadije Bargaoui, Mariama Lilei Kassay, Jussara Da Silva Brito, Nesiya Hassan, Albara Mohammad Ali Alomari, Teresa Sandra Erice Rivero, Kalpana Singh) - Postnatal Home Visits in Qatar: The Postpartum Mothers' Experience with Midwives in Community Settings (Mariem Nakhla, John Paul Ben T Silang, <u>Lamia Eleuchi</u>, Judith Laveena Cornelio, Kawthar Ali AA Al-Shemeri, David Halil de Jesus) - Protocol to Practice: Carbetocin Compliance in High-Risk Women for the Prophylaxis of Post-partum Hemorrhage (<u>Sufia Athar</u>, Farhan Koujan, Joohi Ramawat, Omaima Ibrahim, Najet Ounissi, Mohammad Abdel Aziz, Amna Tellisi, Ayman Hamcho) - The Use of Intravenous Tranexamic Acid for Patients with Menorrhagia: A Pharmacy Quality Project (<u>Samah Ahmad ElSalem</u>, Muna Salih M N Al-Saadi) - The Relationship Between Menstrual Cycle and Mental Health: A Cross-Sectional Survey Study (<u>Jenitt Maria Aju</u>, Merin Dickson, Anjana Abhilash) - Metabolic and Hormonal Parameters in Hyperandrogenic Versus Normoandrogenic Women with Regular Cycles (<u>Basant Elgeldawy</u>, Rand Al-Biltaji, and Muhammad Naseem Khan) | 216 346 219 994 688 1100 674 | |
| 3:30 pm – 4:30 pm | Abstract oral presentations – Session O-2 (8) Diabetes and Endocrinology Moderators: Dr Emad Mustafa & Dr Raza Akbar, HMC, Qatar | Abstract number |
| <ul style="list-style-type: none"> - Mesenchymal Stem Cell-based Therapy for Type 1 and 2 Diabetes Mellitus Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials (Muataz Kashbour, Abubaker Abdelmalik, Mazen Negmeldin, Mohamed Abed, Ebtesam Aldieb, Duha Abdullah, Taher Elmozug, Yosser Isawi, Eman Hassan, <u>Fakhruddin Almuzghi</u>) - The Utility of Early Pregnancy Fasting Plasma Glucose and Glycated Hemoglobin in predicting Gestational Diabetes Mellitus: A Systematic Review and Meta-Analysis (<u>Shahd Ashawesh</u>, Leen Haj Saleh, Huda Al-Emadi, Belal Kassem, Zaakiya Masood, Nebras Elghoul, Mohammed Hussain, Muneera Al-Kubaisi) - Effects of Antidepressants on Glycemic Control in Patients with Diabetes Mellitus in Primary Healthcare Centers Across Qatar: A Retrospective Cohort Study (<u>Zaineh Alnoubani</u>, Humam Emad Rajha, Ehab Said Hamed, Ahmad Hamdan, Menatalla Metwally Ramadan Said, Layan Albarghouthi, Mhd Osama Rahhal, Youssuf Khanafer, Tanya Kane, Salma M Khaled) - Burden and Predictors of Metabolic Dysfunction- Associated Steatotic Liver Disease and Advanced Liver Fibrosis in Type-2 Diabetes Mellitus: Results from A Multiethnic Cohort in Qatar (<u>Islam Elzouki</u>, Adeel Khan, Rofida Khalifa, Adham Darwish, Mohamed El-Kassas, Abdulrahman Arabi, Abdelnaser Elzouki) - Reduced Appetite After Body Contouring is Associated with Low GIP Levels: A Prospective Hormonal Profiling Study (<u>Mohamed Badie Ahmed</u>, Asma Syed, Suhail A Doi, Saif Badran, Abeer Alsherawi, Fatima Saoud Al-Mohannadi, Abdella M Habib) - Cost-effectiveness of Modifying Cardiovascular Disease Risk Factors among T2DM patients in Qatar Using the Productivity-adjusted Life Years (PALY) Metric (<u>Dina Abushanab</u>, Rouaa Elhani, Mohamed Elsayed, Anas Hamad, Daoud Al-Badriyeh) - A Novel Approach to Foot Care: Intradialytic Plantar Electrical Nerve Stimulation in Diabetic Hemodialysis Patients: Randomized Controlled Trial (<u>Abdullah Hamad</u>, Rania Ibrahim, Mohamed | 261 835 276 955 1062 166 119 | |

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| Abdelhadi, Myeounggon Lee, Mincy Mathew, Heba Ateya, Talal Talal, Bijan Najafi, Wafa Hajaji, Mohammad Dawood, Teha Al-Mohanadi, Hassan AlMalki, Fadwa Al-Ali) | 165 |
| - Cost-Effectiveness of CVD Risk-Modifying Interventions in T2DM Qatari Patients Using Quality-Adjusted Life Years (QALY) Metric (Dina Abushanab , Sarah Awwad, Mouda Hamdan, Anas Hamad, Daoud Al-Badriyeh) | |
| 4:30 pm – 5:00 pm | Abstract poster presentations – Session P-2 Pulmonology, Diabetes, Endocrinology, Cardiovascular Diseases, Pediatrics, Oncology, Hematology, Neurology, Neurology, Pharmacotherapeutics, and Obstetrics Moderator: Prof Guillaume Alinier, HMC, Qatar and panel of judges |
| P-2 Board 1: | Board 1: |
| - Relationship Between Glyphosate Levels and Airway Diseases in the Adult and Pediatric United States' Population: A Cross-Sectional Study (Hiba Farooq Siddiquia , Sundus Farooq Siddiquia , Marrita Rabadia , Anfal Shalabya , Abdullatif Al-Hora , Maryam A Alkhulaifia , Humam Emad Rajhaa , Giridhara Rathnaiah Babub , Angham Tartour) | 235 |
| - The Association Between Secondhand Smoking and COPD: A 2013-2018 NHANES-Based Cross-Sectional Study (Yaman Al-Haneedi , Maha Talhami , Ruba Adel Aweer , Deema Al-Hamed , Abdulla Al-Emadi , Mathkour Al-Khaldi , Habib Farooqui) | 254 |
| - An Unusual Finding of Spontaneous Pneumothorax in Kartagener's Syndrome: A Case Report (Oumaya Lemhamdi , Oumayma Aggouni , Sabrine Majdoub , Hamida Kwass) | 296 |
| P-2 Board 2: | Board 2: |
| - Breath by Breath: Enhancing Pediatric Long-Term Tracheostomy Safety Through Bleeding Prevention in Al Maha Pediatric Specialized Care Center, Al Wakra Hospital (Ayat Alsmadi , Ghadeer Mustafa , Aji Varughese , Hajar Ruqibat , Ambily Stanely , Reem Mohammed , Ameneh Ahmed , Shander Zuniga) | 362 |
| - Lifting Hoist Innovation in Pediatric Long-term Care Units: A Step Toward Safer, Smarter Care at Al-Maha Pediatric Specialized Care Center, Al-Wakra Hospital, in Qatar (Ayat Alsmadi , Aji Varughese , Hajar Ruqibat , Ambily Stanely , Fatmeh Mustafa , Reem Mohammed , Mounir Mzoughi) | 363 |
| - Seasonal Burden of Respiratory Syncytial Virus (RSV) and Influenza in Children ≤ 5 Years of Age in Qatar, 2019-2023 (Aiman Aly Elbardiny , Howell Tamayo Belleza , Maha Al Shamali , Hamad Eid Al Romaihi) | 330 |
| P-2 Board 3: | Board 3: |
| - p53 protein Overexpression is Linked to Poor Prognosis in Medulloblastoma and Oligodendrolioma: Evidence from a Systematic Review and Meta-Analysis (Hiba Farooq Siddiqui , Sundus Farooq Siddiqui , Shahrin M Sharikha , Nikita Gupta , Basel Elsayed , Summaiya Khatoon , Errum Yaser , Christopher Albanese , Aisha Naeem) | 180 |
| - Why TP53 Expression Varies Between Studies of Lymphoma: Results from a Bayesian Meta-Analysis (Aisha Al-Khinji , Muna Yusuf , Abdullatif Al-Hor , Hadeel Al-Ashwal , Hissa Al-Kuwari , Dhafer Malouche) | 743 |
| - The Prevalence and Clinical Significance of AR-V7 in Extra-Prostatic Malignancies: A Systematic Review (Zaineh Alnoubani , Youssuf Khanafer , Adnan Fojnica , Emir Begagic , Semir Vranic) | 764 |
| P-2 Board 4: | Board 4: |
| - Association of Dietary Patterns with Breast Cancer Incidence and Prognosis: A Meta-Analysis on More than 300,000 Patients (Yara Allo , Samaa Albaik , Aya Rudwan , Guldal Inal-Gultekin) | 005 (Online) |
| - Cryptococcal Bacteremia as an Initial Clue of Hairy Cell Leukemia (Fatima R Alsharif , Ahmad Hamdan , Nadia Alsharif , Nouran Alwisi , Mohanad Faisal) | 880 |
| - Association Between Magnesium Depletion Score, Circadian Syndrome and Cardiovascular Disease in United States Adults: Evidence from the National Health and Nutrition Examination Survey 2005–2018 (Raneem Alsheikh , Ahmed Arabi , Ahmad Hamdan , Haneen Aldulaimi , Deemah Assami , Dima Nasrallah , Zaid Sawaftah , Zumin Shi) | 056 |
| P-2 Board 5: | Board 5: |
| - Digital Childhoods: Virtual Autism Awareness Among Parents Working in Healthcare (George V Joy , Kalpana Singh , Kamaruddeen Mannethodi , Nivedita Varma , Jibin Kunjavara , Abdulqadir J Nashwan) | 015 |
| - Incidence and Epidemiological Profile of Meningitis Among Children and Young People Below 20 Years in Qatar, 2021–2024: A Primary Care–Based Study (Hissa Al-Kuwari , Aisha Al-Kuwari , Ahmad Haj Bakri , Mohamed Ghaith Al-Kuwari) | 650 |

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| <p>- Wernicke's Encephalopathy Following 40 Days of Water-Only Fasting: A Case Report (Ruba Adel Aweer, Noor A Aweer, Omar Tluli, Anwar Joudeh)</p> | 253 |
| P-2 Board 6: | Board 6: |
| <p>- Proteomic Signature of High Cognitive Performance in a Qatari Cohort: A Preliminary Investigation (Kais Al Shibli, Aous Al Shibli, Muhammad Bin Farhan, Mohammed Salhi, Mohmad Jassem, Hanan Soorej, Aisha Naeem, Moustafa Al Hariri)</p> | 645 |
| <p>- The Role of Weather and Vitamin D in the Caucasus Compared to Warmer Regions in the Middle East in Multiple Sclerosis: A Narrative Review (Ahmad Aldardour, Shefa'a Alnammeh, Ahmad R Al-Qudimat)</p> | 1071 |
| <p>- Integrating Multiple Sclerosis Study Protocols into Qatar Biobank Workflows: Elevating the Nursing Role in Cross-Collaborative Research Development (Hayam Ghanem)</p> | 1116 |
| P-2 Board 7: | Board 7: |
| <p>- Regulatory Interplay Between Siderophore Production and Antimicrobial Resistance: A Pathway to Novel Therapeutic Strategies (Noor A Aweer, Ruba Adel Aweer, Mariam Ali Ahmed, Deema Aidrous Al-Hamed, Nour Elghoul, Nebras Elghoul, Susu M Zughaiher)</p> | 257 |
| <p>- Medication Stability Under Environmental Stress in Qatar's Prehospital Settings (Ahmed Makhlof, Guillaume Alinier, Loua Al Shaikh, Habib Kerkeni, Mohammed Akkbik, Amani Al-Mansori, Hanin Fadel, Shahd Jadalla, Yasmin Mohamed, Alaaldin M Alkilany, Ousama Rachid)</p> | 269 |
| <p>- Fast Factsheet for Management of Cutaneous Adverse Effects of Targeted Molecular Therapy (Zaurez Khan, Michelle Tarbox)</p> | 445 |
| P-2 Board 8: | Board 8: |
| <p>- Efficacy of semaglutide and tirzepatide in the achievement of remission-level HbA1C in type 2 diabetes: A systematic review and meta-analysis (Maryam Abulhussain, Haya Al-Ajmi, Selham Al-Kubaisi, Hadeel Al-Kuwari, Rashid Al-Marri, Maram Elzayyat, Fatima R Alsharif, Tawanda Chivese, Muhammad Naseem Khan)</p> | 053 |
| <p>- Game-Based Exercise to Improve Mobility in Diabetic Patients Undergoing Haemodialysis: Randomized Controlled Trial (Abdullah Hamad, Rania Ibrahim, Mohamed Abdelhadi, Myeounggon Lee, Mincy Mathew, Heba Ateya, Talal Talal, Bijan Najafi, Wafa Hajaji, Mohammad Dawood, Teha Al-Mohanadi, Hassan AlMalki, Fadwa Al-Ali)</p> | 117 |
| <p>-Exploring the Association between Hypothyroidism and Circadian Syndrome: Insights from NHANES 2007-2012 (Ahmed Arabi, Humam Emad Rajha, Osama Alkeilani, Ahmad Hamdan, Dima Nasrallah, Giridhara R Babu)</p> | 144 |
| P-2 Board 9: | Board 9: |
| <p>- Beyond BMI: Hormonal Determinants of Insulin Sensitivity and β-Cell Function in Obesity Without Diabetes (Humam Emad Rajha, Ahmed Arabi, Dima Nasrallah, Deemah Assami, Yaman Al-Haneedi, Mohamed Badie Ahmed, Abdella M Habib, Abdul Badi Abou Samra, Suhail A Doi, Fayaz Ahmad Mir)</p> | 295 |
| <p>- Hyperglycemia-Independent Neuropathic Pain in Rat Models of Type 1 and Type 2 Diabetes (Laiche Djouhri, Deana Mohamed Elsayegh)</p> | 359 |
| <p>- Real-World Outcomes of Sodium Glucose Cotransporter-2 Inhibitors (SGLT2-i) in Patients with Type-2 Diabetes: Insights from the SGLT-2i Observation Study in Qatar (SOS-IQ) (Mohamed E Elgamal, Moaz O Moursi, Ayman R Ibrahim, Islam Elzouki, Khansa Makawi, Abdelnaser Elzouki)</p> | 1024 |
| P-2 Board 10: | Board 10 |
| <p>- Lower vs Higher Glycemic Criteria for Diagnosing Gestational Diabetes: A Systematic Review and Meta-Analysis of Randomized Controlled Trials (Shahd Hamran, Lubna Zar, Noora Alkorbi, Amna Zar, Fatima R Alsharif, Nouran Alwisi, Rana Ismail, Omar Altrmanini, Habib Farouqi, Naomi S Levitt, Tawanda Chivese)</p> | 186 |
| <p>- Managing Uncontrolled Diabetes in Pregnancy: Insights into Psychosocial Influences and Behavioral Treatments (Syed Azlan Abbas, Sufia Athar)</p> | 930 |
| <p>- Arabic Translation and Psychometric Testing of PEBS: A Screening Tool for Prenatal Eating Behaviors (John Paul Ben Silang, Fathima Minisha, Hayat Qassim A-Hajjaji, Catherine Medina Lim, Jishamol Thankappan, B'Chira Bent Ismail Ben Ali, Mani Megalai Prakash, Zeinab Abdillahi Mohamed, Remya Mathew, David Hali De Jesus, Salwa Mohammad Abu Yaqoub, Thomas Farrell)</p> | 217 |

Day 2 – Friday 30/01/2026

Track 3 (Abstract presentations)

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| 8:00 am – 9:00 am | <p>Abstract poster presentations – Session P-3</p> <p>Pediatrics, Neonatology, Oncology, Hematology, Neurology, Gastroenterology, Infectious Diseases, Diabetes, Pharmacotherapeutics, and Obstetrics</p> <p>Moderator: Prof Guillaume Alinier, HMC, Qatar and panel of judges</p> | Abstract number |
| P-3 Board 1: | | Board 1: |
| - Enhancing Access to Urgent General Paediatric Care Through a Sustainable, Family-Centered Fast-Track Clinic Model (Manasik Hassan , Zenat Kanfosh, Ahmed Elghawaby, Suzan Nassar, Khaled Siddiq, Huda Al Maadadi, Mohammed Alamri, Mohammed Al Kuwari) | 900 | |
| - Help Us Give Your Children the Best Possible Care: Reducing Unaccompanied Child Visits (Ghadeer Mustafa , Parwaneh Shibani, Salwa Al Rawaili, Shihab Ameen, Khaled El Shafei, Fatma Serag Eldin M Elayouti, Nina Rachel Reyes-Arbo, Julie Ann Limin) | 917 | |
| - Holistic Approach to Improve Immunization Coverage in a Rural Health Centre in Qatar: A Step Towards Reducing the Burden of Vaccine Preventable Diseases (Surumiya Kareem , Anandan Pushpavally, Moez Ganzouai, Fiyona Steela Jean Dsouza, Priyadarshini Geetha) | 1126 | |
| - Enhancing the Pediatric Vaccination Experience Through Digitalization at the Well Baby Clinic in a Rural Health Centre in Qatar (Surumiya Kareem , Moez Ganzouai, Anandan Pushpavally, Fiyona Steela Jean Dsouza, Priyadarshini Geetha) | 1127 | |
| - A Study to Assess the Level of Awareness and Knowledge on Culture Competent Among the Pediatric Nurses at Hamad General Hospital, Doha, Qatar (Samiya Mohamed Hassan , Kalpana Singh, Surekha Kiran Patil, Amudha Pattabi) | 1131 | |
| P-3 Board 2: | | Board 2: |
| - Evaluating the Quality of Neonatal Intensive Care Unit TPN Service Post-Transfer to Hamad Bin Khalifa Medical City: Insight from Other Healthcare Providers (Mohammed Rijims , Bibi Zulaikha Fazal, Nada Ngdalla, Ahmed Hafiz, Alaa Aly Ismail, Ruba Mahmoud Shaker, Mohamed Ahmed Abdelaziz, Muna Salih MN Al-Saadi) | 681 | |
| - A Quality Improvement Initiative to Reduce Medication Errors in the Neonatal Intensive Care Unit by Implementing New TPN Service at Hamad Bin Khalifa Medical City (Mohammed Rijims , Abdelwahab Moussa, Alaa Aly Ismail, Ruba Mahmoud Shaker, Aya Soliman, Ahmed Hafiz, Mohamed Ahmed Abdelaziz, Muna Salih Al-Saadi) | 682 | |
| - Optimizing Lipid Emulsion Utilization: A Cost-Effective Bottle-Sharing Approach in a Neonatal Parenteral Nutrition Pharmacy (Aya Abdelmoneim Soliman , Abdelwahab Moussa, Alaa Aly Ismail, Mohammed Rijims, Mohamed Ahmed Abdelaziz, Muna Salih Al-Saadi) | 1036 | |
| - The Effect of Widespread Distribution of Azithromycin on Childhood Mortality and Antibiotic Resistance: A Systematic Review and Meta-Analysis (Nouran Alwisi , Fatima R Alsharif, Rania Saad, Sidra Abdul Moqeeth, Hiba Farooq Siddiqui, Sundus Farooq Siddiqui, Habib H Farooqui, Susu Zughayer, Tawanda Chivese) | 288 | |
| - <i>Prevotella Nigrescens</i> Splenic Abscess and Bacteraemia Following Laparoscopic Sleeve Gastrectomy: A First-Case Report and Literature Review (Mohamed H Fadul , Zidan Darwish, Soudad Shila, Syed Ali, Hamad AbdelHadi) | 908 | |
| - Thirty Years of Tuberculosis Research in Qatar: A Scoping Review to Map Evidence and Expose Gaps (Nahlah AlMesbah , Reshma Javed, Abid Saeed, Hamad Eid Al-Romaihi, Devendra Bansal, Iheb Bougmiza) | 1049 | |
| P-3 Board 3: | | Board 3: |
| - Hemolytic Anemia Due to an Underlying B12 Deficiency: A Case Report and Literature Review (Haidar Barjas , Rowan Mesilhy , Kosrat Hama Karim, Muneera Al-Mohannadi) | 701 | |
| - Colonic Diffuse Large B-Cell Lymphoma Presenting as Acute Cholangitis due to Malignant Biliary Obstruction: A Case Report (Mohamed H Fadul , Zidan Darwish, Mohamed HM Ahmed, Abdulrahman HM Ahmed , Syed Ali) | 997 | |

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| <ul style="list-style-type: none"> - Rare Primary Thyroid Pleomorphic Rhabdomyosarcoma with Distant Metastasis: A Case Report (Rami Altabbouche, Jacek Musiat, Anna Jałocha-Kaczka, Łukasz Dziki, Krzysztof Kaczka) - Unveiling a Rare Entity: Clinicopathologic and Survival Insights into Mucoepidermoid Carcinoma of the Breast (Omar Tluli, Mahd M Abujbara, Eman A Almaraghi, Dina Tluli, Giridhara Rathnaiah Babu, Semir Vranic) - Meta-Analysis of PIK3/AKT/mTOR Pathway Inhibition in PIK3-Mutated Hormone-Receptor-Positive, HER2-Negative Advanced Breast Cancer (Ibrahim E Hashem, Baha H Abuajameia, Ali M Barhoma, Abdulrahman Naser Al-Radooa, Humam Emad Rajha, Ahmad R Hamdan, Mohammed Imad Malki) - Local Hemostatic Measures to Control Post-Extraction Bleeding in Antithrombotic Patients: A Network Meta-Analysis (Shahed Abu Ajiena, Rana Bashendy, Layan Al-Said, Leena Muaz, Faez Al Hamed, Rula El Chami) | 1039 (online) 1153 963 781 |
| P-3 Board 4: | Board 4: |
| <ul style="list-style-type: none"> - Aware Today, Adherent Tomorrow: Preventing Stroke in High-Risk Patients (Nesiya Hassan, Bejoy Varghese, Annamma Jose, Emad Salem Ajlouni, Nisha George, Pacifico Jr. Gamarcha Gellego, Rida Moh'd Odeh AM Al-Balawi, Rajvir Singh) - The Prevalence, Risk Factors and Outcome of Ischemic Stroke Patients with Intracranial Versus Extracranial Atherosclerosis in University Medical City Hospital, Oman, between 2016 and 2020 (Shahad Al-Wahshi, Arunodaya R Gujjar, Tahira Siddiqui, Alia Al-Wahshi) - Functional Outcomes and Safety of Low-Dose Alteplase Versus Standard-Dose in Acute Ischemic Stroke: A Systematic Review and Meta-Analysis (Ashraf I Ahmed, Elhassan Mahmoud, Raghad A Elashie, Hidaya Al-Tamimi, Omar Abousaad, Yahia Imam) - An Unusual Mechanism of Stroke in Neurobrucellosis: MCA Infarct Secondary to Abscess Compression: A Rare Case Report and a Comprehensive Literature Review (Ruba Adel Aweer, Majd Abu-Alrob) - Neuroschistosomiasis as a Cause of Status Epilepticus A Case Report and Literature Review (Omar Yousef, Nuha Fituri, Rowan Mesilhy, Mohammed Elhasan, Obada Alsakaji, Muhammad Naeem) - Knowledge, Attitudes, and Behaviors Related to the Risk Factors of Dementia among Qatar University Students: A Cross-Sectional Survey Study (Wasan Mohammad, Lujain Mohammad, Mais Alasmari, Siham Abdo, Saddam Kanaan, Tasneem Hartley, Jennifer Allen, Hanan Khalil) | 545 1102 061 200 749 813 |
| P-3 Board 5: | Board 5: |
| <ul style="list-style-type: none"> - Association Between Inflammatory Bowel Disease and Cardiometabolic Outcomes: A Cross-Sectional Study in Qatar (Layan Albarghouthi, Zaineh Al-Noubani, Omar Abusorour, Nadia Al-Sharif, Maryam Al-Nuaimi, Shaikha Al-Thani, Mohammad Al-Rashdi, Habib Hasan Farooqui, Tawanda Chivese) - Tobacco Smoking Patterns After Diagnosis of Inflammatory Bowel Disease in a Middle Eastern Population: A Cross-sectional Study (Bushra M Abdallah, Rana Ismail, Aishat F Akomolafe, Fathima R Mahmood, Mariah Arif, Razan F Hourani, Noor A Aweer, Maryam Al-Malki, Tamader Al-Maadeed, Nidal Khodr, Husam A Saffo, Mohammed I Danjuma, Tanya Kane, Tawanda Chivese) - Impact of COVID-19 Waves in Patients with Inflammatory Bowel Disease in the University Medical City and Royal Hospital (Rawan Al Hinai, Said Al Busafi, Ahmed Al Wassif, Ahmed Al Darmaki, Anfal Al Zadjali) - Comparative Efficacy of Subcutaneous Versus Intravenous Interleukin 12/23 Inhibitors for the Remission of Moderate to Severe Crohn's Disease: A Systematic Review and Meta-Analysis (Nouran Alwisi, Rana Ismail, Hissa Al-Kuwari, Khalifa H Al-Ansari, Mohammed A Al-Matwi, Noor A Aweer, Wejdan N Al-Marri, Yousif Al-Kubaisi, Muneera Al-Mohannadi, Shahd Hamran, Suhail AR Doi, Habib H Farooqui, Tawanda Chivese) - Beyond the Baseline: Sustaining Quality Improvements in Dyspepsia Care Through Iterative Audits (Ansif Pallath Majeed, Kiran Harikumar, Sadiya Azher, Hanan Al Mujalli, Abdul Ali Shah, Noora Jassim Al Kubaisi, Sharifullah Khan) - Ischemic Colitis Induced by Concurrent Non-Steroidal Anti-Inflammatory Drug (NSAID) and Corticosteroid Use for Back Pain (Yusuf Almascati, Ali Alhumaiqani, Bernard Wen, Talal Alarayedh) | 837 203 530 256 496 740 |
| P-3 Board 6: | Board 6: |
| <ul style="list-style-type: none"> - Acute Visual Loss in Hepatic Encephalopathy: A Systematic Review of Case Reports (Basant Elsayed, Moaz O Moursi, Osayd Mosleh, Mohammed Ibn-Masud Danjuma, Ahmad Salih AbdulHadi) - Clinical Features and Aetiology of Liver Cirrhosis in Omani Patients (Manal Al Zadjali, Omar Al Siyabi, Issa Al Salmi, Ahmed Al-Darmaki) - Evaluation of Platelet-Based and Composite Scores for Esophageal Varices and Decompensation in Omani Cirrhosis Patients (Marwa Al-Sharji, Salim Al Harthi, Ahmed Al-Darmaki) | 661 793 677 |

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| <ul style="list-style-type: none"> - Doxycycline for Postexposure Prophylaxis of Sexually Transmitted Infections: A Systematic Review and Meta-analysis (Dina Abushanab, <u>Gaith Alali</u>, Daoud Al-Badriyeh) - Rising Tide of Multidrug-Resistant Urinary Tract Infections in Pregnancy: Insights from a Case-Control Study (Sufia Athar, Osric Navti, Adila Shaukat, Kholode Masalmani, Moayyad Yunus) | 168 993 |
| P-3 Board 7: | Board 7: |
| <ul style="list-style-type: none"> - Human Papillomavirus (HPV) Vaccine Implementation and Promotion in Qatar: January 2022 – December 2024 (<u>Hayat Khogali</u>, Khalid Elmardi Abdelgadir, Juel Chowdhury, Rejoice Ravi, Bilal Riaz, Abdul Rahman Al Aqoul, Jeevan Albuquerque, Hamad Eid HR Al-Romaihi) - Vaccination Coverage and Associated Factors of Hepatitis B, Measles-Mumps-Rubella, Varicella, and Tetanus-Diphtheria-Acellular Pertussis Among Primary Health Care Workers in Qatar: A Retrospective Study (2020–2024) (<u>Sameera Alhajri</u>, Anees A Alyafei, Sandy Semaan, Maryam Al Muslemani, Asma Al Nuaimi) - Enhancing Preventive Care by Integrating the Respiratory Syncytial Virus Vaccine and the Herpes Zoster Vaccine at Fahad Bin Jasim Kidney Center, Hemodialysis Units, Doha, Qatar (Musab Elgaali, <u>Afra Elhassan</u>, Mohamed Farid, Dawood Hassan, Sahar Aly, Teha Al Mohannadi, Abdullah Hamad) - Coronavirus Disease 2019 and Influenza Vaccination Compliance Among Healthcare Workers at the Primary Health Care Corporation, Qatar, 2020–2024: A Retrospective Study (<u>Sameera Alhajri</u>, Anees A Alyafei, Sandy Semaan, Maryam Al Muslemani, Asma Al Nuaimi) - Hospitalization Burden of Influenza in Patients with Severe Acute Respiratory Infections (SARI) in Qatar, 2019–2024 (Aiman Aly Elbardiny, <u>Sana Ahmed Elashie</u>, Maha Al Shamali, Hamad Eid Al Romaihi) - Understanding Herbal Medicine Use among Coronavirus Disease-2019 Patients in Qatar: Prevalence, Patterns, and Perceptions (<u>Raneem Alsheikh</u>, Fatima R Alsharif, Nouran Alwisi, Zachariah Nazar, Layla Al-Mansoori, Zumin Shi, Abdullah A Shaito) | 111 134 417 132 887 057 |
| P-3 Board 8: | Board 8: |
| <ul style="list-style-type: none"> - Tacrolimus-Induced Hyponatremia: A Comprehensive Literature Review (Mustafa Albayati, Youssef Bekdach, Elaf Aldhreai, Adam Benkarim, Ensian Zahra, Zaid Usama, Laila Alafeef, Mohamed H Fadul) - Trends of Adverse Drug Reactions Among Proton Pump Inhibitor Users: A Cross-Sectional Study in Qatar (<u>Asmaa Ibrahim</u>, Ahmed Mahfouz, Ahmed Elbardissi, Kazeem Yusuff, Ahmed Awaisu, Hazem Elewa) - A Multicenter Randomized Controlled Trial of Antimicrobial Prophylaxis to Prevent Urinary Tract Infections after Shockwave Lithotripsy for Urolithiasis: The APPEAL Trial (<u>Zeenah Abdulmajid</u>, Mohamed Abdelkareem, Muna Al-Saadi, Kari AO Tikkinen, Salam A Hussain, Mohamed Ahmed AbdElAziz, Khalid Al-Rumaihi) - Uncovering an Invisible Driver - Mild Hypercortisolism as an Under-Recognized Cause of Insulin Resistance: A Systematic Review (<u>Hadeel Yousef Odeh</u>, Mohammed Husham Ahmed, Nabaa Mustafa Al Munshee) - Loxoscelism-Associated Autoimmune Hemolytic Anemia: A Case Report and Literature Review (Rowan Mesilhy, <u>Alaa Abdelhamid</u>, Ahmed Albatayneh, Abdulrahman Adi, Amina Bensaoua, Amin Ur Rahman) - Letrozole-Induced Electrolyte Imbalance: A Rare Case Report (<u>Nabaa Mustafa Al Munshee</u>, Hadeel Yousef Odeh, Mohammed Husham Ahmed, Yusuf Aydin) | 1094 771 678 620 791 783 |
| P-3 Board 9: | Board 9: |
| <ul style="list-style-type: none"> - Ambulatory Blood Pressure Monitoring (ABPM) in Adults with Type-2 Diabetes Mellitus: A tertiary Center Experience in Qatar (<u>Islam Elzouki</u>, Mortada Razok, Ahmed Abughalia, Fakhruddin Almuzghi, Elmukhtar Habas, Arif Mutwali, Abdelnaser Elzouki) - Identifying Gaps and Opportunities in Type 2 Diabetes Care: Insights from a Baseline Audit (<u>Ansif Pallath Majeed</u>, Niyaz Panakaje, Shajitha Thekke Veettil, Kiran Harikumar, Hanan Al Mujalli, Abdul Ali Shah, Noora Jassim AlKubaisi) - Turning Down Cortisol, Turning Back Diabetes: A Narrative Review Exploring the Reversibility of Type 2 Diabetes in Mild Hypercortisolism (<u>Hadeel Yousef Odeh</u>, Nabaa Mustafa Al Munshee, Mohammed Husham Ahmed) - The Escalating Burden of Type 2 Diabetes in the Middle East: Epidemiology, Risk Profile, and Culturally Adapted Prevention (<u>Dakhli Kaouthar</u>, Crina Cristina Solomon Radu) - Comparison of Clinical Course, Hospital Stay, and Mortality Between Diabetic and Non-Diabetic Adult Inpatients With COVID-19 in Muscat, Oman (<u>Ruqaia Mohammed Al-Hinai</u>, Redha Issa Al-Lawati, Nabil Mohammed Al-Lawati) | 974 456 774 927 1092 |

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| <p>- Statin Utilization in Type-2 Diabetes: Are We Meeting the Guidelines? An Audit from a Tertiary Medical Center in Qatar (Islam Elzouki, Noor Jasim, Ahmed Aboughalia, Gamal Alfitori, Mohammed Danjuma, Ali Rahil, Abdel-Naser Elzouki)</p> | 1051 |
| P-3 Board 10: | Board 10: |
| <p>- From Simulation to Safety: A Structured, Simulation-Based Approach to Managing Obstetric Emergencies (Tamara Alshdafat, Hanen Mrabet, Mohammad Gaber, Rahma Guiseni, Salwa Alrawaili, Parwaneh Alshibani, Khuloud Mohammad, Moayyad Younis)</p> | 342 |
| <p>- Towards Zero Blood Culture Contamination: Cultivating Quality and Safety in Maternal Care (Hanen Mrabet, Sufia Athar, Neena George, Tamara Alshdafat, Salwa Alrawaili, Parwaneh Alshibani, Khuloud Mohammad, Moayyad Younis)</p> | 343 |
| <p>- Relationship Between the History of Cesarean Delivery and the Risk of a Subsequent Preterm Birth (Maryam Ali Mukhtar Abdalla, Sidra Abdul Moqeeth, Salma Mohamed Elsayed Mohamed, Meera Ahmed Alhammadi, Ayesha Gulzar, Lulwa Fuad Abdulla Ibrahim Hasan Kamal, Abdulaziz Omar AlQahtani, Lubna A Zar, Habib Hasan Farooqui)</p> | 426 |
| <p>- Pregnancy Outcomes Following Maternal Exposure to Betahistine: A Retrospective Cohort Study in Qatar (Doua Alsaad, Afif Ahmed, Wessam ElKassem, Ahmed Moursi, Muna AlSaadi, Fathima Minisha)</p> | 555 |
| <p>- Refractory Intrahepatic Cholestasis of Pregnancy in Twin Gestation Managed with Ursodeoxycholic Acid and Adjunctive Cholestyramine: A Case Report (Samah Ahmad ElSalem, Sadia Mehmood, Afif Mohamed Ali Ahmed Ma, Muna Salih MN Al-Saadi)</p> | 594 |
| <p>- The Use of Intramuscular Methotrexate for patients with Tubal Ectopic Pregnancy: A Drug Use Evaluation (Samah Ahmad ElSalem, Muna Salih MN Al-Saadi)</p> | 595 |
| <p>1:00 pm – 3:00 pm</p> <p>Abstract oral presentations – Session O-3 (15)</p> <p>Gastroenterology, Nephrology, Oncology & Hematology, Genomics, Cardiovascular diseases, Pulmonology, Infectious Diseases, and Primary care</p> <p>Moderators: Dr Fatma Ben Abid & Dr Anand Kartha, HMC, Qatar</p> | Abstract number |
| <p>- Treatment delay and Multidrug Resistance Drive Mortality in Spontaneous Bacterial Peritonitis in patients with liver cirrhosis: A Tertiary Center Experience from Qatar (Islam Elzouki, Hussam Almasri, Anas Ashour, Mohammed Atta, Anas Alamami, Abdelnaser Elzouki)</p> | 1015 |
| <p>- Disconnected Pancreatic Duct Syndrome: An Overlooked Cause of Recurrent Pancreatic Suffering (Mohamed H Fadul, Shafee S Almahi, Gaafar Manhal)</p> | 1095 |
| <p>- Efficacy and Safety of Gusekumab versus Ustekinumab and Placebo in Crohn's Disease: A Systematic Review and Meta-Analysis of Randomized Clinical Trials (Mus'ab Theeb Mustafa, Ahmad Alazzam, Dema Alzu'bi, Raneem Abuqtaish, Dua Abuqteish)</p> | 629 |
| <p>- The Long-term Outcome of Patient with Immunoglobulin A Nephropathy at University Medical City Hospital and Royal Hospital (Maryam AL-Mahrouqi, Ali Al-Lawati, Issa Al-Salmi)</p> | 656 |
| <p>- Impact of Antimicrobial Stewardship Programs on Dialysis Patients: A Systematic Review (Tarek Issa, Ahmed Habibullah, Fadel Alhammoud, Walid Koudri, Usman Abubakar)</p> | 782 |
| <p>- Whole-Exome Sequencing with Phenotype-Driven Enrichment Highlights Mucin O-glycosylation and Innate Immune Axes in Syndromic Hidradenitis Suppurativa (Paola Maura Tricarico, Chiara Moltrasio, Angelo Valerio Marzano, Sergio Crovella)</p> | 538 |
| <p>- Efficacy and Safety of CD19 CAR T-Cell Therapy in Relapsed/Refractory Follicular Lymphoma: A Systematic Review and Meta-analysis (Leen Haj Saleh, Aly Adel Ata, Farah Alshaboul, Awab Alani, Medhat Askar)</p> | 634 |
| <p>- Trends of Positive Cervical Smear Results and Potential Risk Factors Among Women Who Underwent Cervical Cancer Screening in Qatar, 2018 – 2024 (Lubna Zar, Amna Zar, Deemah Assami, Fatima R Alsharif, Menatalla Metwally Said, Sara Mohsen, Ehab Hamed, Salma M Khaled, Tanya Kane)</p> | 188 |
| <p>- Monocyte-to-HDL Ratio (MHR) as a Novel Biomarker: Reference Ranges and Associations with Inflammatory Diseases and Disease-Specific Mortality (Ahmed Arabi, Alaa Abdelhamid, Dima Nasrallah, Yaman Al-Haneedi, Deemah Assami, Raneem Alsheikh, Susu M Zughaiher)</p> | 041 |
| <p>- A Complex Journey After Double Outlet Right Ventricle Repair: Recurrent Infective Endocarditis, Pulmonary Embolism, and Conduit Degeneration: A Case Report (Abdul Fattah Salem, Youssef W Ahmed, Abdelrahman H Ahmed, Mohamed H Ahmed)</p> | 1082 |

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| <ul style="list-style-type: none"> - Bypassing Pleural Aspiration to Tissue Diagnosis in Suspected Pleural Malignancy: Development and External Validation of a Predictive Model Using Supervised Machine Learning (Adhnan Omar, Artemio Gonzales, Alina Ionescu) - Predictors of Clinical Cure Among Bacteremic Urinary Tract Infection Patients with Resistant versus Sensitive organisms (Adila Kashaf, Mohannad Faisal, Sara Alblushi, Walid Alwali, Masautso Chaponda) - Serogroup W invasive meningococcal disease outbreak in Qatar following travel to Umrah (Fatma Ben Abid, Ajithkumar Valooparambil Ittaman, Emad Basheir Ibrahim, Walid Al-Wali, Manal Mahmoud Mohamed Hamed, Amal Abdellatif, Masautso Chaponda, Mohammad Jamil Khatatneh, Alaa Hassan, Hamad Eid HR Al-Romaihi, Clement Kin-Ming Tsui, Hamad Abdel Hadi, Muna Al Maslamani) - Impact of Antimicrobial resistance on mortality globally- systematic review and meta-analysis (Firdous Fatima, Siddique Mashhood Ahmed, Nivein AbuRmilah) - Developing a Comprehensive Ministry of Public Health-Aligned Antimicrobial Stewardship Audit Tool in a Primary Healthcare Setting in Qatar (Charmaine D'Souza, Iyad Bardaweeel, Mohamad Hamad Al-Naemi, Francis Lence Agcaoili, Patrick Paloma Linchangco, Hala Ali) | 310 (online) |
| <p>3:30 pm – 4:00 pm</p> <p>Abstract oral presentations – Session O-4 (4)</p> <p>Surgery</p> <p>Moderators: Dr Syed Ghouri & Dr Sajid Chalihadan, HMC, Qatar</p> | Abstract number |
| <ul style="list-style-type: none"> - Vitamin D Deficiency and Risk of Surgical Site Infections: A Retrospective Chart Review from a Tertiary Care Center in Qatar (Rana Farsakoury, Ahmad Hamdan, Muhammad Naseem Khan, Habib H Farooqui, Sara Al Harami, Susu M Zughraier) - Artificial Intelligence-Enhanced Augmented Reality Guidance to Reduce Errors in Laparoscopic Surgery: A Prospective Simulation Study (Mohamed Kahna, Maya Antoun, Ahmed Chelbi) - Bariatric Surgery and Cancer Risk: A Systematic Review and Machine Learning Perspective (Soumaya Allouch, Adiba Tabassum Chowdhury, Amshiya Mohammedkasim, Noushin Anan, Muhammad Chowdhury, Aisha Naeem, Shona Pedersen) - Time-Resolved Hormonal Adaptations After Bariatric Surgery: A Dose Response Meta-Analysis (Mohamed Badie Ahmed, Youssuf Khanafer, Mohamed A Abdelsalam, Ayman Dalol, Humam Emad Rajha, Asma Syed, Abeer Alsherawi, Suhail A Doi, Abdella M Habib) | 380 444 578 1061 |
| <p>4:00 pm – 6:00 pm</p> <p>Abstract poster presentations – Session P-4</p> <p>Physiotherapy, Nursing, Pharmacy, Public Health, Primary Care, Patient Safety, Geriatrics, Home Care, Mental Health, Public Health, Occupational Health, Education, Technology and AI, Neurology, Dermatology, and Genomics</p> <p>Moderator: Prof Guillaume Alinier, HMC, Qatar and panel of judges</p> | Abstract number |
| <p>P-4 Board 1:</p> <ul style="list-style-type: none"> - Association of Gait Speed with Walking and Stair Climbing Function Among Patients with Stroke: A Correlational Study (Qamer Iqbal, Zulfeequer Chundan, Mir Shad Ali) - Pulmonary Rehabilitation in Qatar Rehabilitation Institute Outpatient Department: A Promising Program Yet to Reach Full Potential (Mir Shad Ali, Al-Madzhar Jundam Ahmadul, Ajith Jacob Ninan) - Enhancing Shoulder Function in Subacromial Impingement Syndrome Through a Structured Exercise Approach (Reshma Shashank Gurav, Sadia Kazi, Afifa Sadaani, Femila AbdulRezak, Manisha Shenoy, Bhavana Mhatre) - Person-Centred Care in Physiotherapy: Bridging Clinical Outcomes with Compassionate Practice (Hussein MA Ziab, Abdullah AH Al Shamii, Fatima AM Mustafa, Rami Mazbouh) - Strategies to Boost Patients Commitment to a Home Exercises Program at an Adult Day-Care Rehabilitation Unit: A Quality Improvement Project (Esraa Almakhzumi, Fatma Jassim Al-Kuwari, Adeeb Makdesi, Islam Bakry, Qamer Iqbal, Bassam Ismail, Karl Baguio, Basim Abughalieh) - Transforming Care Implementing Positive Behavior Support and Behavioral Activation to Improve Outcomes in a Rehabilitation Setting (Ahmed Mohamed Younes, Amal Salman Alobaidi, Ayan Mohamed Ahmed Shire, Mohamed Ismail Aly, Mohamed Ali Ahmed) | Board 1: 702 957 1068 923 1111 1103 |

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| <ul style="list-style-type: none"> - Effectiveness of Circuit Class Training Program in Enhancing Functional Outcomes and Reducing Length of Stay in Patients Following Stroke in Qatar Rehabilitation Institute, Qatar (Manoj Kumar Muniraj, Amjad Annethattil, Ahmad Al-Madzhar Jundam) | 648 |
| <p>From Silence to Sound: Transforming Patient Care Through Speaking Valve Education for Nurses (Reuben Thomas Varghese, Asla Husni, Mohammed Sajid Hussain, Eman Yousef Al-Mulla)</p> | 579 |
| <ul style="list-style-type: none"> - Personalized Rehabilitation for Social Inclusion: Centering Patient's Interests (Maram Al-Barghathi, Fatma Al-Kuwari, Islam Bakry, Esraa Al-Makhzomi) | 412 |
| <ul style="list-style-type: none"> - Safe at Home: A Person-Centered Home Care Model to Reduce Hospital Readmissions in Qatar – A Two-Year Quality Improvement Initiative (Monika Bisht, Janet Kariuki, Roji Masih) | 642 |
| <ul style="list-style-type: none"> - Breathe Safe: Supporting Successful Home Transitions for Complex Care Patients from a Pediatric Long-term Care Unit in Doha, Qatar (Ambily Stanley, Ayat Alsmadi, Aji Varughese, Hajar Ruqibat, Reem Mohammed, Parwaneh Shibani, Amneh Ahmed) | 987 |
| <ul style="list-style-type: none"> - Evidence Based Practice and Standardized Outcome Measures in Stroke Rehabilitation in Qatar: A Survey among Physiotherapists' Current Practice (Amjad Annethattil, Al-Madzhar Jundam Ahmadul, Ajimsha Mohammed Sharafudeen, Zulfeequer Chundan Veetil) | 643 |
| P-4 Board 2: | Board 2: |
| <ul style="list-style-type: none"> - Reducing Hospital Linen Utilization Through Sustainable Green Room Practices: A Pilot Initiative (Thabit Melhem, Abdulqadir Jeprel Japer Nashwan, Mariam Nooh JH Al-Mutawa, Alanoud Hamad RN Al-Marri, Saadiya Ahmad SA Alhebail, Parwaneh Elias Shibani, Emad Mraweh Mohammed Mustafa, Dyna Shajan George, Ahmad Taleb Ali Al Nsour, Dimitry Oganesian, Nadia Mohammed Al-Mansoor, Allwyn Pinto) | 052 |
| <ul style="list-style-type: none"> - Collaborative Care for Safer Shorter Stays (Chithra Maria Joseph, Rida Moh'd Odeh AM Al-Balawi, Adnan Anwar Ahmad Al-Akkam, Bejoy Varghese) | 565 |
| <ul style="list-style-type: none"> - Assessing the Impact of Bedside Medication Delivery for Discharged Patients at Tertiary Hospital in Hamad Medical Corporation in Qatar (Lorean Culaton, Amal Abdullah, Hanan Khalifa, Sarra Mohamed, Soha Abougazar, Muna Al-Saadi) | 1120 |
| <ul style="list-style-type: none"> - Innovative Economic Modeling of Telemedicine to Reduce Hospital Readmissions: A Framework for Efficiency and Cost Optimization (Mohannad Mahmoud Alarqan) | 946 (online) |
| <ul style="list-style-type: none"> - Scaling Protocols: Personalizing Every Patient (Chithra Maria Joseph, Rida Moh'd Odeh AM Al-Balawi, Adnan Anwar Ahmad Al-Akkam, Bejoy Varghese) | 566 |
| <ul style="list-style-type: none"> - Bridging Digital Gaps in Qatar's Neurosurgery Unit Patient Education (Chithra Maria Joseph, Rida Moh'd Odeh AM Al-Balawi, Adnan Anwar Ahmad Al-Akkam, Bejoy Varghese) | 567 |
| <ul style="list-style-type: none"> - Beyond Boundaries: A Personalized Path to Maximize Cervical Collar Effectiveness (Chithra Maria Joseph, Rida Moh'd Odeh AM Al-Balawi, Adnan Anwar Ahmad Al-Akkam, Bejoy Varghese) | 540 |
| <ul style="list-style-type: none"> - Chronic Disease Management through Communication as a Leadership Tool: A Regional Perspective from the Middle East and North Africa (MENA) (Faiza Mohamed Ibrahim, Dirk Deleu, Michael Joseph Paratharayil, Sofija Sancanin, Sanaa Alsulaiti, Dawoud Jamous) | 494 |
| <ul style="list-style-type: none"> - Identification of a Missense Variant in DSP Gene in a PASH Patient Reveals a Potential Involvement of Skin Barrier Function in HS-Related Autoinflammatory Syndromes (Chiara Moltrasio, Paola Maura Tricarico, Rossella Gratton, Angelo Valerio Marzano, Sergio Crovella) | 569 |
| <ul style="list-style-type: none"> - Evaluating Diagnostic Challenges and Early Risk Stratification in Skin of Color Patients with SJS/TEN at Hamad Medical Corporation, Qatar (Noof Al Khal, Salwa Al-Maraghi, Wadha Al-Fahaidi, Martin Steinhoff, Badria Al-Mahmoud, Hanan Al-Maslamani, Sara Al-Khawaga) | 965 |
| P-4 Board 3: | Board 3: |
| <ul style="list-style-type: none"> - Implementation of Ambulatory Blood Pressure Monitoring (ABPM) as a Best Practice in Primary Healthcare (Francis Lence Agcaoili, Charmaine D'Souza, Mohamad Hamad Al-Naemi, Ramesh Nair, Patrick Paloma Linchangco, Hesty Ekowaty) | 970 |
| <ul style="list-style-type: none"> - Optimizing Proton Pump Inhibitors (PPIs) Use in Rumailah Hospital Inpatient Units (Noor Abushameh, Mohamed Sherbush, Ameena Alyazeedi) | 704 |
| <ul style="list-style-type: none"> - An outpatient Pharmacy-Led Medication Education: Advancing Patient Engagement and Experience in Qatar (Mahmoud Mohamed, Soha AbuGaza, Mahmoud Adel, Salem Abunahia, Mun Alsaadi) | 985 |
| <ul style="list-style-type: none"> - Optimizing Safety, Efficiency, and Cost effective in Fentanyl Epidural Preparation Through Quality Improvement (Mohamed Abdelaziz, Samah AbuZaineh, Abdalla Isameldin, Tasnim Ghandor, Raghad Kassem, Rawdah Abou-Shakfa, Hajar Al Qamachi, Muna Alsaadi) | 1138 |
| <ul style="list-style-type: none"> - Rehabilitation Initiatives to Enhance Return-to-Work Efficiency (Islam Bakry, Fatma Jassim Al-Kuwari, Rafat Saad, Moussab Al Alwah, Qamer Iqbal, Bassam Ismail, Karl Baguio, and Basim Abughalieh) | 483 |

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| <ul style="list-style-type: none"> - Evaluating the Effectiveness of Health and Wellness Improvement Program for Staff at Qatar Rehabilitation Institute: A Qualitative Analysis (Shefeena Ahamed Sherafdeen, Najla Qaid Al Tairi Zahra Salman Abedini, Al Maha Abdulla Al Shammaa) - Enhancing Well-Being in Nursing and Midwifery: The Transformative Power of Emotional Intelligence (Hanen Mrabet, Sufia Athar, Charles Wesley, Tamara Alshdafat, Salwa Alrawaili) - Development and Integration of Specialized Women's Mental Health Services in Qatar: A National Model for Culturally Responsive Care (Sazgar Hamad, Pratyaksha Sinha, Yousaf Iqbal, Mais Hammoud, Omer Dulaimy, Maha Alsubaiey, Katja Smith, Majid Al Abdulla) - Psychological Support of Patients with Breast Cancer Through Interventions from Nurses: Summary of a Systematic Review (Tintu Sara Philip, Guillaume Alinier) - Depression Literacy in the Middle East and North Africa: A Scoping Review (Sonia Chaabane, Karima Chaabna, Pooja Sajish, Ravinder Mamtani, Sohaila Cheema) - Exploring the Relationship Between Post-Traumatic Stress Disorders (PTSD) and Somatic Disorders: Evidence from the World Mental Health Survey Initiative in Qatar (Salma M Khaled, Meerub Ilyas, Zainab Zaidi, Noor Al-Jermouzi, Noof Al-Yafei, Ibrahim Hashem, Alya Al-Emadi, Ebtihal Elrishi) - A National Comparison of Psychiatric Presentations Between Migrant Workers and Qatari Nationals: Implications for Culturally Sensitive Nursing Care (Ahmed Mohamed Younes, Javed Latoo, Ovais Wadoo, Yousaf Iqbal, Faisal Khan) | 1013 |
| P-4 Board 4: | Board 4: |
| <ul style="list-style-type: none"> - Transforming Outpatient Pharmacy Efficiency: A Multidisciplinary Innovation to Reduce Patient Wait Times in the Ambulatory Care Centre in Qatar (Soha AbuGazar, Salwa Salem, Doaa Yaseen, Khadija Khalid, Roderic Dayag, Muna Alsaadi) - Integrating Pharmacy Automation and Multidisciplinary Workflow to Reduce Out-Patient Pharmacy Waiting Time in Qatar (Ala Hameed Mansour Kadhi, Soha Gomaa Gazar, Mahmoud Adel Mansour, Muna Salih M N Al-Saadi) - Impact of an Integrated Community Clozapine Clinic on Recovery and Healthcare Utilization in Qatar (Ahmed Mohamed Younes, Dalia Albahari, Mohamed Saad, Diala Ahmed Shahin, Samah Zein Elabdeen Elseginy, Mohamed Ali Ahmed) - Clinician-Led Primary Care Dashboard in Qatar: Year-on-Year (Q3 2024 vs Q3 2025) Performance on Priority Health System Performance Assessment Domains (Charmaine D'Souza, Francis Lence Agcaoili, Mohamad Hamad Al-Naemi, Patrick Paloma Linchangco, Xerxes Tadina, Riya Kuruvilla, Ramesh Kumar Ravindran Nair, Shiela Marie Galang Sillona) - Closing Immunization Gaps: Our Experience as a Multi-Nationality Community with High Resident Turnover Rate (Charmaine D'Souza, Amani Ghasoub, Mohamad Hamad Al-Naemi, Marie Kris Datinguinoo, Elizabeth Joseph, Francis Lence Agcaoili) - Navigating the Public Health Implications of Cruise Industry Expansion: A National Epidemiological Response Framework (Francis Louie Sorilla, Aiman Aly Elbardiny, Maha Al Shamali, Hamad Eid Al Romaihi) - Nicotine Exposure from E-Cigarettes and Eating Behavior Among Young Adults (Saadi M Saleh, Abdullah Al-Janabi, Moaz Elsayed Abouelmagd, Omar Habib, Siham M Abdi, Mariam Zainab, DARS Consortium, Nermin Adly Hassan) - Xerostomia Among Users of Electronic Nicotine Delivery Systems in a Multi-Center Cross-Sectional Study (Saadi M Saleh, Hawwa Abdullah Albishari, Weam Aldiban, Rawan Abujudeh, Merfat Albasri, Ahmad MA Okour, Ali Malik Tiryal, Ata Al-Howaity) - Per and Polyfluoroalkyl Substances (PFAS) Exposure in the Middle East and North Africa: A Review of Human Contamination (Mus'ab Theeb Mustafa, Mahmoud Taysir Mousa, Osama Wadah Rammaha, Lou'y Ahmed Al-Rabaeh, Samer Abu-Ismael, Dana Esam Alkhasib) - Assessing the Impact of Standalone and Joint Heavy Metal Exposures on Hearing Health: Results of Two Decades of NHANES (Khadija Elbeshti, Malak Chebbak, Muhammad Ahmad, Ahmad Al Sulaiti, Razan Rahil, Sara Kaldari, Sherif Elgohary, Kinda AlBahri, Humam Rajha, Giridhara Babu, Tanya Kane) - The Influence of Circadian Syndrome on Cognitive Performance in Healthy Adults in Qatar (Aous Nasib Al Shibli, Kais Nasib Al Shibli, Muhammad Bin Farhan, Mohammed Salhi, Hanan Soorej, Mohamad Jassem, Ahmad Wehbi, Moustafa Al Hariri) - Association Between Coffee Drinking Timing and Circadian Syndrome Among Adults Attending NHANES 2005-2018 (Albara Saleh Elkhalf, Shalima Lathief, Mihad Ibrahim Mohamed Abdalla, Tasnim Ayman Kharofa, Afshan Nabi Gul, Zumin Shi) | 986 |
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| P-4 Board 5: | Board 5: |
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| - Evaluating the Appropriateness of Cerebrospinal Fluid Xanthochromia Requests in Clinical Practice: A Quality Improvement Project (Mohamed Keshta , Mohannad Ghanem, Ammar Abderahim, Onesi Ogedengbe) | 651 |
| - The Effectiveness of Education on Low Back Pain Treatment Outcomes: A Controlled Clinical Trial (Saddam Fuad Kanaan , Zainab M Alhendi, Khader A Almhdawi) | 397 |
| - Teaching Self-Injection for Patients with Inflammatory Bowel Disease to Enhance Home-Based Care, Reduce Health-Care Costs, and Improve Patient and Staff Satisfaction (Kawthar Al Ajmi , Ahmed Al Darmaki) | 1158 |
| - Extent of Caring Nurse-Patient Interactions and their Relationship with Patient Satisfaction in Home Health Care (Abdulkarim O Agga) | 628 |
| - Evolution of Complementary and Integrative Medicine in Qatar: A Review of Current Status, Challenges and Solutions (Zainab AlMusleh , Tamer Aboushanab) | 508 |
| - Validation of a Self-Reported Periodontal Health Questionnaire in Qatari Population (Tayeb Alhadeethi , Kawthar Jasim, Iheb Ben Naceur, Alghalia Al-Mansoori, Hala Mansour, Shiraz Saleh, Khalid Nazmi, Faleh Tamimi) | 512 |
| - Prevalence and Determinants of Attention Deficit Hyperactivity Disorder in Qatar: A Population-Based Study (May Hamdi, Emad Addin Abuosba , Fawaz Shaik, Amna Rehman Safi, Aisha Almuhaiza, Tala Mongid, Maryam Al-Samikh, Ameena AlBader) | 1025 |
| - Trends in Bias Assessment: An Evaluation of 3,149,403 Possible Safeguards Across 85,119 Studies (Alaa Abdelhamid, Ayed Al-Hajri, Rashid Al-Ishaq, Hanan Al-Obaidli, Abdulrahman Al-Radooa, Raghad Elsherif , Jeongeon Park, Jenefer Stone, Omran Musa, Suhail Doi) | 266 |
| - From Waste to Efficiency: Transforming Consumable Management With 5S Methodology (Asha Kaimal , Anu Elsa Jacob, Hanen Mrabet, Tamara Alshdafat, Salwa Alrawaili, Parwaneh Alshibani, Khuloud Mohammad, Moayyad Younis) | 597 |
| - Nurse-Led Kanban System: A Lean Framework for Sustainable Cost Reduction and Operational Resilience in Qatar's Acute Geriatric and Long-Term Care Facilities (Esmat Swallmeh , Mohamed Zahran, Maria Leonora Genobili, Alaa Zuhair Masarweh) | 638 |
| - Empowering Nurses, Elevating Care: Assessing the Practice Environment in a Tertiary Hospital in Qatar (Josephine Tabor Tindogan , Kalpana Singh, Khadija Said Hamood Al-Shukaili, Daisy Pattamana Thomas, Bejoy Varghese) | 583 |
| - Frontline Voices, Better Outcomes: Orthopedic Nurses Driving Quality Improvement in Qatar (Carlien Oberholster , Josephine Tabor Tindogan, Bejoy Varghese) | 584 |
| P-4 Board 6: | Board 6: |
| - Applying the Hierarchy of Effectiveness to Evaluate Hospital Acquired Pressure Injuries Interventions Across a Tertiary Healthcare System (Thabit Melhem, Abdulqadir Jeprel Japer Nashwan, Valarmathi Varadharajan, Dyna Shajan George) | 080 |
| - Integrating Human Factor Engineering into Pressure Injury Prevention: A Multidomain Quality Improvement Study (Kenneth Jun Logrono, Nadia Al-Mansoor, Emad Mwareh Mustafa , Rida Al-Balawi, Nagwa Fawzy Nana, Mohammad Abuqamar) | 143 |
| - A Qualitative Study of Qatar University Health Profession Students' Leadership Experiences and Future Aspirations Through Appreciative Inquiry (Dhabya Mohamed Al-Khater , Myriam Jaam, Menatallah Rayan, Derek Stewart, Mohammad Diab, Alla El-Awaisi) | 647 |
| - Effect of Transformational Leadership Programme on Charge Nurses Leadership Practices: A Randomized Control Trial (Charles Wesley Devanesan , Parwaneh Alias Shibani, Surekha Kiran Patil, Kiran Patil, Kalpana Singh) | 198 |
| - The Dawn of Transformative Nursing Leadership: A strategic intervention to boost staff engagement in a Long-Term Care Facility in Doha, Qatar (Esmat Swallmeh , Ruby Untalasco, Marilena Pantazeau, Sharaban Mohd, Alaa Zuhair Masarweh) | 506 |
| - Workforce Diversity Interactions and Perceptions Among Nurses in a Tertiary Maternity Facility in Qatar: A Sequential Explanatory Mixed-Methods Study (John Paul Ben T Silang , Evalyn Abalos, Barbara Lyn A Galvez, Theresa Guino-o, David Hali de Jesus, Hazel F Adalin, Rana Ibrahim, Jameela Syed Roshan Nuddin, Norisk M Adalin) | 215 |
| - Enhancing Nurse Performance Through Fair and Transparent Appraisals: A Systematic Review of Evidence and Best Practices (Jincy Joseph, Bejoy Varghese) | 546 |

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| <ul style="list-style-type: none"> - Beyond the Clock: Unveiling the Realities of 12-Hour Nursing Shifts in Qatar's Healthcare (Bejoy Varghese, Chithra Maria Joseph, Adnan Anwar Ahmad Al-Akkam, Rida Moh'd Odeh AM Al-Balawi, Esmat Swallmeh, Kalpana Singh) - Beyond Care: A Reward-Based Nursing Framework for Geriatric Empowerment (Ruby Untalasco, Reggie Silan Cadorna, Sherwin James Lagrito, Alaa Massarweh, Esmat Swallmeh) - Digital Transformation in Safety Compliance: Nurse-Led QR Code System for Rapid Access to Material Safety Data Sheets in Qatar's Long-Term and Acute Geriatric Care Facilities (Mehdi Halleb, Mohammed Zahran, Samia Alzaher, Abderrahim Ali Ahmed, Esmat Swallmeh) - The Impact of Real-Time Biometrics and Personalized Digital Coaching on Lifestyle-Related Non-Communicable Disease Outcomes in Adults: A Systematic Review and Meta-Analysis (Anees Alyafei, Aysha Hussein, Sara T Al Abdulla) - Iterative Time Distribution Matching: A Design-Based Correction for Immortal Time Bias (Mohamed A Abdelsalam, Ayman Dalol, Youssuf Khanafer, Zumin Shi, Jazeel Abdalmajeed, Suhail Doi) | 489 410 797 068 834 |
| P-4 Board 7: | Board 7: |
| <ul style="list-style-type: none"> - Enhancing Learning Outcomes Through Adaptive Facilitation in Nursing Simulation (Anan K Al Badawi, Guillaume Alinier) - Exploring Cultural Humility in Simulation Debriefing from the Perspective of Debriefers (Mohamed Amer, Ahsan Sethi, Derek Stewart, Kimberly Leighton, Tarik Al-Diery) - Research Competencies and Skills in Undergraduate Pharmacy Curricula: Insight from a Scoping Review (Muna Al-Ismail, Rawan Kharofa, Alaa Sharafeldin, Miral Alomar, Hanin Said, Hager El-Geed, Muhammad Abdul Hadi, Ahmed Awaisu, Banan Mukhalalati) - Beyond Teaching: Experiences of Nurse Preceptors in Training New Nurses in Qatar (Bejoy Varghese, Rida Moh'd Odeh AM Al-Balawi, Chithra Maria Joseph, Adnan Anwar Ahmad Al-Akkam, Albara Mohammad Ali Alomari, Esmat Swallmeh) - Evaluating the Effectiveness of an Evidence-Based Practice Educational Program on Nurses' Evidence-Based Practice and Critical Thinking Competencies: Empirical Quantitative Research (Kiran Patil, Badriya Al-Lenjawi, Surekha Kiran Patil, Charles Wesley Devanesana, Kalpana Singh) - Efficacy of a Structured Training Program on Disaster Management Knowledge and Skills among Primary Healthcare Nurses in Qatar (Ahmed Mohamed Younes, Amal Salman Aloabaidli, Ayan Mohamed Ahmed Shire, Idris Fornah, Mohamed Ismail Aly, Mohamed Ali Ahmed) - Enhancing Satisfaction with the "Open Room - Nursing Skills Practice" Through Constructive Feedback and Structured Debriefing Among Nurses and Midwives: An Educational Intervention Project (Kiran Patil, Reena Philip, Remya Varghese, Kathrounnada S Sappari, Ahmad A/Latif Mohd Abujaber, Fatma Moh'd AS Al-Komah, Marina de la Torre Garcia) - Exploration of Students' Perceptions of Team-Based Assessment in Interprofessional Education: A Qualitative Study (Samaa Khalil, Tarek Issa, Sara AlKubaisi, Alla El-Awaisi) - Shaping the Future of Primary Healthcare: Factors Influencing Medical Students' Preference for Family Medicine Specialty in Qatar (Maryam A Al-Rashid, Muna T Abed Alah, Areej S Al-Hamad, Michail Nomikos, Marwan F Abu Hijleh) - Investigating the Learning Value of Early Clinical Exposure Among Undergraduate Medical Students in Dubai: A Convergent Mixed Methods Study (Reem Al Jayyousi, Nour Abu Mahfouz, Farah Otaki, Agnes Paulus, Katarzyna Czabanowska, Qamar Zaman, Adrian Stanley, Paddy Kilian) - Benchmarking Residency Training: An Analytical Review of ACGME-I Resident Survey Results (Shireen Suliman, Mohamed Badie Ahmed, Ahammed Waseem Palliyali, Mai Elaarag, Pocholo Naldoza Isidro, Abdulla Al-Naimi) - Reconceptualizing Non-Traumatic Spine Pain: A Tensegrity-Based Review of Biomechanical and Inflammatory Mechanisms (Khalid Mukhtar, Yaman A Khamis, Hamad General Orthopedic Spine group) | 084 475 785 495 925 1097 1112 796 644 686 928 1010 |
| P-4 Board 8: | Board 8: |
| <ul style="list-style-type: none"> - Compliance with Code Status Documentation in Admission Notes Across Hamad Medical Corporation Acute Medical Units: A Baseline Clinical Audit (Ahmed Abdulrahman Ahmed Hashim, Muhammed Amir Waheed) - Standardized Documentation in Medical Intensive Care Unit: A Quality Improvement Project (Lubna Altawil, Jaweria Akram, Abdulla Al-Suwaidi, AlReem Al-Sulaiti, Talal Al-Marwani, Mohammad Habibullah) - Electronic Medical Records: Innovations for Death Notification in Elderly Patients (Salma Bent Nasr Filali, Ananthi Maharaj, Ruby Untalasco, Rhia Cristina Tosino, Esmat Swallmeh, Hanaa Mohammaed Ezzat, Alaa Zuhair Masarweh) | 162 428 481 |

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| <ul style="list-style-type: none"> - Improving Clinical Documentation Through Standardized Electronic Health Records Templates in Internal Medicine at Hamad Medical Corporation, in Qatar (Abdulla Al-Suwaidi, Mohammed Habibullah, Talal Al-Marwani, Raza Akbar) - Point-of-Care Run Charts: A User-Friendly Shiny App and Power BI Prototype (Mohamed Sherbush) - From Rigid Boards to Real-Time Insight: Digitising Unit Dashboards to Reclaim Time for Care - A Cost-Effectiveness Quality Improvement Initiative (Esmat Swallmeh, Sharaban Mohd, Alaa Zuhair Masarweh) - Predicting Inpatient Deterioration Risk Using Machine Learning for Patients Admitted to General Medicine (Said Al Jaadi, Abdullah Al Alawi, Laila Al Wahaibi, Mohammed Al-Hinai, Haneen Hafiz Gaffar) - AI-Augmented Triage System for Real-Time Prioritization of Emergency Patients to Improve Clinical Outcomes and Reduce Overcrowding (Ashraf Al Safa) - Wrong Route Alert: Reducing Prescribing Errors in Tube-Fed Patients Through Cerner Integration (Ahmed Selim, Ahmed Karawia, Hanaa Mohamed Rashed, Kameshwaran Jayaraman, Nusieba Mahgoub, Mohamed Magdy Ibrahim, Ameena Alyazeedi, Hanadi Khamis Alhamad) - Barriers to Implementing Artificial Intelligence in Hospital Pharmacy Practice: Findings from a Cross-Sectional Study in Qatar (Sara Shabana, Afif Ahmed, Muna Alsaadi) - Optimizing the Harnessing of Virtual-Reality Technology for Balance Training by Patients of Adult Day Care Rehabilitation Unit in Qatar Rehabilitation Institute (Bassam Abdelmaged Esmail, Fatma Al-Kuwari, Angela van Osnabrugge, Islam Ahmed Bakry, Hibah Ksouri, Moaaz Khalil, Adeeb Makdesi) - Feasibility, Acceptability, and Preliminary Effects of a Cognitive Behavioural Therapy Mobile App Intervention Incorporating Faith-Based Techniques for Managing Depressive Symptoms in Muslim Populations (Nawal Yousaf, Trudie Chalder, Ahmed Hankir) | 427 459 533 492 1075 542 684 571 1151 |
| <p>P-4 Board 9:</p> <ul style="list-style-type: none"> - Effectiveness of Adaptive Digital Interventions Triggered by Passive Sensing for Sleep Improvement in Adults: A Systematic Review and Meta-Analysis (Anees Alyafei, Aysha Hussein, Sara T Al Abdulla) - AI-Driven Quality Control for Retinal Imaging: Enhancing Data Integrity for Precision Medicine (Mohammed Bilal Shakeel, Sneha P Chandran, Raghad Alqirshi) - Diagnostic Accuracy of AI-Based Coronary CT Angiography Compared with Invasive FFR in Coronary Artery Disease: A Meta-Analysis (Yara Allo, Samaa AlBaik, Aya Rudwan, Rayan Damaj) - Predicting Susceptibility to Low BMD Across Multiple Skeletal Sites: A Machine Learning Analysis for Qatari population (Nedhal Al-Husaini, Rozaimi Razali, Atiyeh M Abdallah) - Diagnostic Accuracy of Artificial Intelligence for Volumetric Measurement of Renal Stones: A Systematic Review and Meta-Analysis (May Hamdi, Aly Ata, Awab Al-Ani, Fawaz Shaik, Mohammed Ibrahim, Morshed Salah, Suhail Doi, Susu Zughair) - Artificial Intelligence for Predicting Treatment Response, Relapse, and Toxicity in Hematologic Malignancies: A Systematic Review (Hadeel Yousef Odeh, Mohammed Husham Ahmed, Nabaa Mustafa Al Munshee, Arwa Kamel Al-Sayed) - AI Models (Support Vector Machine and Logistic Regression) in Predicting Treatment Response in Fibromyalgia Using Self-Reported Outcome: A Systematic Review (Arwa Kamel Elsayed, Hadeel Yousef Odeh) - Artificial Intelligence Digital Twin Models for Early Prediction Multi-Organ Dysfunction Syndrome in Critically Ill Patients: A Systematic Review (Hadeel Yousef Odeh, Mohammed Husham Ahmed, Arwa Kamel Al-Sayed, Nabaa Mustafa Al Munshee) - A Child-Centered Digital Infotainment Intervention to Enhance Pediatric Experience and Engagement (Ghadeer Mustafa, Parwaneh Shibani, Salwa Al Rawaili, Ayat Alsmadi, Anitha Stephen, Aji Varughese, Ambily Stanley, Hajar Mowafaq Mamduh Ruqibat) - Optimizing Patient Flow and Improving Efficiency: Adult Outpatient Dietetics Clinic Waiting Time in the Qatar Rehabilitation Institute (2024–2025) (Najla Qaid Al Tairi, Shefeena Ahamed Sherafudeen, Zahra Salman Abedini, Hadia Abass) - Quality Improvement Project to Reduce the ‘No Show’ rate in a Gastrointestinal Dietitian Clinic (Naeema Hassan Aldahneem, Eman Hassan Abu Hassan, Saada Said Majid, Zoyna Altaf Khatri) - Reduce No-Show Appointment Among Adult Outpatient Dietitian Clinic at Qatar Rehabilitation Institute (QRI) (2024–2025) (Najla Qaid Al Tairi, Reham Mousa Al Dam, Zainab Bint Jamal Dookhy, Al Maha Abdulla Al Shammaa) | Board 9: 345 274 284 (online) 611 926 820 1034 1047 906 989 556 973 |

| P-4 Board 10: | Board 10: |
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| - Examining Depression, Antidepressants Use, and Class and their Potential Associations with Osteoporosis and Fractures in Adult Women: Results from Ten NHANES Cohorts (Humam Emad Rajha, Reem Abdelaal, Khouloud Charfi, Aisha O Alemadi, Alyaa S Al-Sheraim, Mubarak A Al-Maadid, Youssef Louati, Salma M. Khaled, Suhail Doi) | 706 |
| - Effect of Melatonin Versus Placebo for the Prevention of Delirium Among Hospitalized Elderly Patients: Preliminary Results from a Double-Blind Randomized Controlled Trial (RESTORE) (Abdullah M Al Alawi, Salim Al Busaidi, Rajaa Saleh Al Farsi, Sara Al Rasbi, Khalfan Al Zeedy, Aisha Ramadhan Al Huraizi, Juhaina Salim Al-Maqbali) | 756 |
| - Physiotherapy Interventions for Delirium in Hospitalized Older Adults: A Narrative Review of Early Mobilization and Multicomponent Exercise (Mohammed Ahmed Ali Qasem) | 967 |
| - Assessing Knowledge, Attitudes, and Barriers to Assistive Device Use in the Elderly: Implications for Mental Health and Quality of Life (Ahmed Mohamed Younes, Amal Salman Alobaidli, Ayan Mohamed Ahmed Shire, Mohamed Ismail Aly, Mohamed Ali Ahmed) | 1104 |
| - Outpatient Clinical Pharmacy Service to Reduce Polypharmacy in Geriatric Patients: A Quality Improvement Report from Rumailah Hospital (Jan–July 2025) (Ameena Alyazeedi, Mohamed Sherbash, Ahmed Foad, Mohamed Magdy, Mahmoud Refaee, Naseer Masoodi, Elhussain Ghoneim, Amin Abdelghany) | 810 |
| - Muscle Ultrasound as a Functional and Survival Prognostic Tool in Older Adults with Hip Fracture: Insights from a Prospective Observational Study (Hanadi Al Hamad, Navas Nadukkandiyil, Jorge Luis Passarelli) | 1002 |
| - Pioneering Orthogeriatric Care in the Gulf Region: Outcomes and Benchmarking from Qatar's Orthogeriatric Model of Care in Hip Fracture Management (Jorge Luis Passarelli Gandara, Ahmad Musa Hussein Mussalam, Arturo Vilches-Moraga, Brijesh Sathian, Haroon Ahmed Saleh, Hanadi Al Hamad) | 1011 |
| - The Qatari Experience with Assisted Home Hemodialysis: Outcomes and Efficacy in a Frail, Elderly Cohort (Mohamed Yahya, Fadumo Yasin, Hoda Tolba, Fadwa Al-Ali, Mostafa Fotooh, Abdullah Hamad, Hasan Al-Malki) | 421 |
| - Sedative-Hypnotic Use and its Association with Osteoporosis and Fractures (Omar Sorour, Humam Rajha, Belal Kassem, Omar Tluli, Yaman Al-Haneedi, Giridhara Rathnaiah Babu) | 815 |
| - An Explorative Study to Assess the Factors Affecting the Performance of Cardiopulmonary Resuscitation Among In-patient Pediatric Nurses at Hamad Medical Corporation (Samiya Mohamed Hassan, Surekha Kiran Patil, Amudha Pattabi, Kalpana Singh) | 1129 |
| - Saving Young Lives: Al Wakrah Hospital Team-Based Simulation Approach to Pediatric Resuscitation (Ghadeer Mustafa, Shihab Ameen, Khaled El Shafey, Fatma Serag Eldin M Elayouti, Neema D Souza, Nina Rachel Reyes-Arbo, Lorna Lorenzo, Mohamed Aboudonya) | 899 |
| - Improving Pediatric Resuscitation Response Among Frontline Providers: A Multidisciplinary Quality-Improvement Study (Mohamed Elsayed Saad Aboudonya, John Tobin, Lorna Cynthia Lorenzo, Ghadeer Mustafa, Khalid Alshafey, Shihab Ameen) | 063 |

| Day 3 – Saturday 31/01/2026 | | |
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| Track 3 (Abstract presentations) | | |
| 8:00 am – 10:00 am | Abstract oral presentations – Session O-5 (15) Technology and AI, Education, Public Health, and Occupational Health Moderators: Mrs Sonia Bounouh & Dr Emad Almomani, HMC, Qatar | Abstract number |
| | - The Use of Artificial Intelligence in Healthcare among the Gulf Cooperation Council Countries: A Scoping Review and Evidence Gap Map (Amit Abraham , Pooja Sajish, Karima Chaabna, Sohaila Cheema, Ravinder Mamtani) | 807 |
| | - Interpretable Machine Learning for Glioma Subtype and Grade Classification via SHAP-Guided Gene Expression Analysis (Ghaya Al-Rumaihi , Md Shaheenur Islam Sumon, Ahmed Hassanein, Muhammad EH Chowdhury, Shona Pedersen) | 1052 |
| | - Decoding Insulin Resistance: AI and Digital Twins for Mechanism-Driven Precision Therapy: A Systematic Review (Hadeel Yousef Odeh , Mohammed Husham Ahmed, Arwa Kamel Al-Sayed, Nabaa Mustafa Al Munshee) | 1026 |
| | - Enhancing Digital Equity and Accessibility in Long-Term Pediatric Care through Eye-Gaze Technology in Al Maha Pediatric Specialized Care Center (Hajar Ruqibat , Ayat Alsmadi , Showbeez Pallam, Aji Varughese, Reem Babiker, Ameneh Ahmad, Parwaneh Shibani) | 979 |
| | - Perceptions of AI-Enhanced Objective Structured Clinical Examinations in Pharmacy Education: A Qualitative Study (Ziad G Nasr , Abrar Mohamed1 Hebatalla Almarri, Najwa Amir, Roaa Rustom , Lana Kattan, Sara Abulola) | 549 |
| | - Learner-Centered Simulation Debriefing Model for Interprofessional Health Profession Education (Emad Almomani , Jacqueline Sullivan, Omar Saadeh, Emad Mustafa, Natalie Pattison, Guillaume Alinier) | 536 |
| | - Exploring the Impact of Medical Student Research on Residency Match Outcomes: A Scoping Review of Program Director Perspectives and Specialty Trends (Raabail Khawaja , Maram Elzayyat, Jeongeon Park, Syed Imran Ghouri, Abdel Rehim El-Tayeh) | 653 |
| | - When Mistreatment Becomes the Norm: Exploring the Cultural Normalization and Impact of Negative Behaviors in Postgraduate Medical Education in Qatar (Fatima A Al-Jassim , Shireen Suliman, Yaser M Ata, Mai Elaaraq, Pocholo Isidro, Ahammed Palliyali, Abdulla Al Naimi) | 658 |
| | - Strengthening Lebanon's Health System: Lessons from Recent Conflict and the Path to Recovery (Nadeen Hilal , Solara Sinno , Wahida Ghalayini, Hicham Fawaz, Myriam Sassine) | 1152 (online) |
| | - Exploring Stakeholder Perceptions of Corporate Social Responsibility of a Middle Eastern Ambulance Service (Amir Fakhfakh , Padarath Gangaram, Nellie Naranjee, James Laughton, Hassan Farhat, Ian Howard, Guillaume Alinier) | 977 |
| | - Psychosocial Wellness Intervention for Nurses: A Quasi-Experimental Study on Psychological Empowerment, Self-Esteem, and Assertiveness (George V Joy , Atul Deshmukh, Kalpana Singh, Abdulqadir J Nashwan, Badriya Al-Lenjawi) | 023 |
| | - Investing in Nurse Well-Being Pays Off: Cost-effective back-pain prevention enhances care quality and workforce satisfaction in a long-term care facility (Doha, Qatar) (Nagwa Ahmed Babikir Mohd , Esmat Swallmeh, Sharaban Mohd, Alaa Zuhair Masarweh) | 514 |
| | - Cross-Cultural Investigation of Workplace Loneliness, Work Engagement, and Organizational Citizenship Behaviour Among Nurses: A Multicounty Study (Abdulqadir J Nashwan , George V Joy , Kamaruddeen Mannethodi, Jibin Kunjavara, Ederlie E Pitiquen, Kalpana Singh) | 515 |
| | - Healing the Healers: The Effect of Self-Care Skills on Compassion Satisfaction and Fatigue Among Nurses in Hamad Medical Corporation, Qatar (Kiran Patil , Surekha Kiran Patil, Badriya Al-Lenjawi, Shital Mehta, Charles Wesley Devanesan, Kalpana Singh) | 622 |
| | - Generalized Anxiety Disorder among Physicians in the Middle East and North Africa Region: A Multinational Cross-Sectional Study (Saadi M Saleh , Weam Aldibani, Alaa Aljamala, Khaled Gadallah, Omar Habib, Mansour Algazar, Omar Abdalazeez, Safia Abdi) | 613 |
| 10:30 am - 12:00pm | Abstract oral presentations – Session O-6 (13) Geriatrics, Nursing, Midwifery, Mental Health, Pediatrics Moderators: Dr Syed Huda & Dr Ikram Ul Haque, Sidra, Qatar | Abstract number |

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| - Anti-amyloid monoclonal antibody therapies in Alzheimer's disease - a scoping review (Aous Nasib Al Shibli , Shahd Abubaker Elamin, Abdullah Shaito, Mazyona JMB Al-Maadhadi, Monica Zolezzi, Shona Pedersen) | 673 |
| - Prevalence and Health Outcomes of Frailty, Multimorbidity, and Polypharmacy in Hospitalized Elderly Patients: A Prospective Multicenter Cohort Study (Anan Al-Jabri , Zubaida Al-Falahi, Juhaina Salim Al-Maqbali, Khalfan Al Zeedy, Zaiyana Ambusaidi, Abdullah M Al Alawi, Salim Al-Busaidi) | 663 |
| - Prevalence of Balance Issues, Gait-Related Issues, and Fear of Falling among Older Adults in the Middle East and North Africa: A Systematic Review and Meta-analysis (Karima Chaabna , Anupama Jithesh, Salina Khawaja, Jasmine Aboughanem, Ravinder Mamtani, Sohaila Cheema) | 944 |
| - Sleep Quality for Geriatric Patients: Screening, Education, and Integrated Exercise Program (Mais Ali AlQudah , Ehsan El Hajj, Laith Ismail, Mariam Shoukry, Abdul Rasheed Valappil) | 012 |
| - From Traditional Well-Being to Flourishing: A Frontline-Driven Framework that Rekindles Connection, Meaning, and Builds Better Care in Nursing Practice (Esmat Swallmeh , Sharaban Mohd, Alaa Zuhair Masarweh) | 537 |
| - The Essence of Being with the Midwives: The Lived Experience of Women Receiving Antenatal, Intrapartum, and Immediate Postnatal Midwifery Care in Qatar (Sibongile Marufu , John Paul Ben Silang, Varsha Hariharan, Oladayo Ogunbanjo, Samia Bent Salah ben Khalifa, David Hali de Jesus, Haila Sowayed Johar) | 218 |
| - From Silence to Support: 'Ummomah', Qatar's First Nurse-Led Model for Perinatal Mental Health Care (Tamara Alshdafat , Hanen Mrabet, Jussara Brito , Maylyn Ramos, Salwa Alrawaili, Parwaneh Alshibani, Khuloud Mohammad, Moayyad Younis) | 341 |
| - Dissecting the Gendered Effects of Adverse Childhood Experiences on Lifetime Mental Disorders in Qatar (Ameer Musa , Hajar Al Muraikhi, Shahad Al Shaheen, Hajar Rhouma, Rania Saad, Alalya Al Thani, Noor AlKhori, Ghalya Al Tamimi) | 662 |
| - The impact of missed and delayed delirium diagnosis in older patients post-surgery: A retrospective cohort study (Rami Kamel Aldwikat , Emily Tomlinson, Elizabeth Manias, Emily Schembri, Patricia Nicholson) | 632 |
| - Post-traumatic Growth and Post-traumatic Stress Disorder Three Years after the Beirut Blast: A Nationwide Online Survey (Afif Mufarrij , Eveline Hitti, Hiba Fadlallah, Hussein Hijazi , Hani Tamim, Hind Anan, Maya Bizri) | 211 |
| - Effect of Adenotonsillectomy, compared to Watchful Waiting, on Physical and Neuro-developmental outcomes in children: A Systematic review and Meta-analysis (Khadija Elbeshti , Rana Ismail , Ahmad Alsulaiti, Mohamed Ahmad, Shahd Hamran, Malak Chebbak, Sherif Elgohary, Razan Rahil, Sara Kaldari, Kinda Albahri, Tawanda Chivese) | 194 |
| - Voices of Change: Integrating Systems, Families, and Innovation to Redefine Pediatric Speech Therapy (Reuben Thomas Varghese , Jamal Mohammed Kutkut, Asha Gopinath, Eman Yousef Al-Mulla) | 418 |
| - "Virtual Autism" and Excessive Screen Exposure in Children Aged 0–3 Years: A Cross-Sectional Study in the Lebanese Context (Hussein Ziab , Issa Al Moussawi, Lama Bendak) | 609 |
| Track 4 (Trauma) | |
| 5:30 pm – 6:00 pm | Award for best Oral/Poster trauma presentations |
| Track 1 | |
| 5:45 pm – 6:00 pm | Award for best Oral/Poster presentations |