



QU COLLEGE OF MEDICINE  
**RESEARCH DAY**  
يوم البحث

## 15th Research Day Symposium

# ARTIFICIAL INTELLIGENCE

& Next Biomedical Research Revolution



**+85**

Posters



**+7**

Oral presentations



**+5**

Keynote Speeches



Exhibition

### Partners

## Contents

Scientific Committee .....	4
Organizing Committee.....	5
Keynote Speakers .....	6
Chairpersons.....	7
Student Organizing Committee .....	8
Symposium Schedule .....	9
Posters List.....	13
Partners .....	24



**Dear Esteemed Colleague and Guests,**

It is my great honor and pleasure to welcome you to the Research Day 15, a day that brings together bright minds, innovative ideas, and a shared passion for discovery. This year's theme, Artificial Intelligent and the Next Biomedical Research Revolution, reflects our shared commitment to advancing medical knowledge in an era defined by rapid technological transformation and the growing importance of research that responds to real-world challenges and contributes to the well-being of our communities. The work presented today represents our researchers' talent, commitment, and vision that not only values scientific rigor but also embraces innovation, interdisciplinary collaboration, and emerging technologies.

I would like to thank all participants for their valuable contributions, and all reviewers and committee members for their time and effort in ensuring the quality and success of this program.

I encourage everyone to engage fully, ask questions, exchange ideas, and explore new collaborations. Let this day be a source of inspiration and a step forward in our collective research journey.

Welcome to the College of Medicine Research Day 15.

**Sincerely,**  
**Professor Homaidan Turki Alhomaidan**  
**Dean of the College of Medicine**  
**Chairman of the 15th Research Day**

## Scientific Committee



### Seham Alaiyed

Assistant Professor, Department of Physiology, College of Medicine  
Head of the Research Unit, College of Medicine, Qassim University  
Head of Clinical Research Unit, Qassim University Medical City



### Abdulrahman Almohaimed

Professor, Department of Family and Community Medicine, College of Medicine, Qassim University



### Abdullah Alnuqaydan

Professor, Department of Basic Health Sciences, College of Applied Medical Sciences, Qassim University



### Abdulrahman Almazrou

Professor, Department of Clinical Sciences, College of Medicine, Alrajhi University



### Sulaiman Alnasser

Professor, Department of Pharmacology and Toxicology, College of Pharmacy, Qassim University



### Suliman Alsagaby

Professor, Department of Medical Laboratory Sciences, Majmaah University, Dean of the College of Applied Sciences, Assistant Vice President of Postgraduate Studies and Scientific Research, Sulaiman Alrajhi University



### Bader Alshamsan

Associate Professor, Department of Medicine, Oncology consultant  
Head of Department of Medicine, College of Medicine, Qassim University



### Ruqaih Alghasham

Associate Professor, Department of Biology and Immunology, College of Medicine, Qassim University



### Faraj Alotaibi

Associate Professor, Department of Oral and Maxillofacial Diagnostic Sciences, College of Dentistry, Qassim University



### Mohammed Aljulifi

Associate Professor, Department of Family and Community Medicine, College of Medicine  
Vice Dean of the College of Medicine, Majmaah University



### Ali Alsouhibani

Assistant Professor, Department of Physical Therapy, College of Applied Medical Sciences, Qassim University

## Organizing Committee



### Abdullah Alolayan

Associate Professor, Department of Pediatrics, Pediatric Pulmonology Consultant, Vice Dean for Educational Affairs, College of Medicine, Qassim University



### Bader Alshamsan

Associate Professor, Department of Medicine, Oncology consultant  
Head of Department of Medicine, College of Medicine, Qassim University



### Abdullah Alqifari

Associate Professor, Department of Psychiatry, Child and Adolescent Psychiatry Consultant, Head of Department of Psychiatry, Head of Research Collaboration and Innovation, Research Unit, College of Medicine, Qassim University



### Mousa Alrashidi

Associate Professor, Department of Medicine, Rheumatology Consultant  
Head of Students Research Activities, Research Unit, College of Medicine, Qassim University



### Seham Alaiyed

Assistant Professor, Department of Physiology, College of Medicine  
Head of the Research Unit, College of Medicine, Qassim University  
Head of Clinical Research Unit, Qassim University Medical City

## Keynote Speakers



### **Yosuf Alhawsawi**

Consultant in Molecular Genomics and Multi-Omics, King Faisal Specialist Hospital & Research Centre; Professor, Alfaisal University



### **Nofe Alganmi**

Associate Professor, Faculty of Computing and Information Technology, King Abdulaziz University; Head of the Bioinformatics Unit, Institute of Genomic Medicine Sciences (IGMS), Jeddah.



### **Tarik Alafif**

Associate Professor, Department of Computer Science, Jamoum University College, Umm Al-Qura University



### **Mansour Alsaleem**

Associate Professor, Department of Applied Medical Sciences, Applied College, Qassim University; Head of the Clinical Research Department and Head of the Histopathology Unit, Qassim University Medical City



### **Shuaa Alharbi**

Associate Professor, College of Computer Science, Qassim University, PhD in Bioimaging information, Durham University, UK

## Chairpersons



### Ishag Adam

Professor, Department of Obstetrics and Gynecology and Epidemiology, College of Medicine, Qassim University



### Hamdan Abualbasher

Professor of Biochemistry and Molecular Genetics, Department of Pathology, College of Medicine, Qassim University



### Ahmed Elzainy

Professor of Anatomy and Embryology, College of Medicine, Qassim University, American Fellowship in Medical Education (FAIMER), Philadelphia, USA



### Abir El Sadik

Professor, Department of Anatomy and Histology, College of Medicine, Qassim University



### Hitham Aldharee

Assistant Professor of Medical Genetics, Department of Pathology, College of Medicine, Consultant in Laboratory Genetics, Head of the Genetic Diabetes Unit, Abdullah Al Othaim Diabetes Center, Qassim University Medical City



### Wafaa Alotaibi

Assistant Professor, Department of Medical Education, College of Medicine, Qassim University

## Medical students organizing teams

### Leaders of Organizing Committees:

Leader	Abdulmajeed Abdulaziz Alfouzan	Co-Leader	Sarah Ahmad Alomar
--------	--------------------------------	-----------	--------------------

### Registration Committee:

Head	Razan Abdullah Aljameeli		
Member	Layan Bader Alrashoodi	Member	Hamad suliman Al-Rashidi
Member	Ghena Saleh Al-Shamekh	Member	Jory Waleed Alnayeem

### Communication Committee:

Head	Rose khalaf Alharbi		
Member	Rada Fahad Almedaihesh	Member	Fatimah Sulaiman Alriyae
Member	Hind Hussain Almazayad	Member	Taif Ibrahim Alharbi
Member	Walaa Ali Albattah	Member	Laila shayim alrashidi
Member	Layan Tareq Aldhowayan	Member	Noor Yousef AlMohaimeed

### Organizing Committee:

Head	Elaf Abdullah Alberaidi		
Member	Rifal Rashed Alhumaid	Member	Aseel Mohammed Alsamaani
Member	Faisal Mohammed Alharbi	Member	Shahad Bader Alaql
Member	Shoug khaled Albsher	Member	Areen Ebrahim Almatham
Member	Alhanouf Abdalmahsn Alresaini	Member	Lama Nasser Aldakhil
Member	Lubna saleh aldokhaieI		

### Operations Committee:

Head	Sultan Abdulaziz Alsallal		
Member	Abdulrhman Nasser Aldubayyan		

### Venue Committee:

Head	Moayed Abdulrhman Allahim		
Member	Bader Sulaiman Althunayyan	Member	Asem Saleh Alsabhawi
Member	Rayan Mohammed Alsuhaibani	Member	Lamis Faisal Alwabli
Member	Lama mazi Alharbi		

### Emcee Committee

Member	Omar salman Ali Alshammari	Member	Rimas Bandar Almuhawwis
Member	Muhannad Mohammed Alanazi	Member	Noah Fahad S. Alanazi
Member	Layan Al-fehaid		

# 15th Research Day Symposium:

## AI and the Next Biomedical Research Revolution



**Venue:** King Abdulaziz Convention Center,  
Qassim University



**Date:** May 10, 2026

## Symposium Schedule (Oral and Poster Presentations)

Time	Event title	Speaker(s)/Details
7:45–8:00 AM	Registration & Welcome Reception	-
8:00–8:05 AM	Welcome Remarks	Abdullah Alolayan, Associate Professor, Department of Pediatrics, Pediatric Pulmonology Consultant, Vice Dean for Educational Affairs, College of Medicine, Qassim University
8:00–8:45 AM	Session 1A - Oral Presentations  (6 minutes for presentation and 3 minutes for Q&A)	Chairpersons:  Ishag Adam, Professor, Department of Obstetrics and Gynecology and Epidemiology, College of Medicine, Qassim University  Wafaa Alotaibi, Assistant Professor, Department of Medical Education, College of Medicine, Qassim University
8:05–8:15 AM	Emergency department Point of Care Ultrasound for early pregnancy: a systematic review and meta-analysis	Aseel Nassar, 6th-year student, College of Medicine, Sulaiman AlRajhi University
8:15–8:25 AM	Diagnostic Performance of Circulating Cell-Free DNA as a Minimally Invasive Biomarker for Breast Cancer: A Systematic Review and Meta-Analysis of Methylation, Quantitative, and Integrity Markers	Al-Zahraa Owid, 3rd-year student, College of Medicine, Sulaiman AlRajhi University
8:25–8:35 AM	Neurodevelopmental Outcomes After Repair of A Ventricular Septal Defect: A Systematic Review and Meta-Analysis.	Layla Abdullah Alajlan, 6th-year student, College of Medicine, Qassim University
8:35–8:45 AM	The efficacy of treat-and-extend compared to fixed or pro re nata anti-VEGF regimens for neovascular age-related macular degeneration: A network meta-analysis	Sarah Alomar, 6th-year student, College of Medicine, Qassim University

Time	Event title	Speaker(s)/Details
8:50–9:30 AM	Session 1B - Oral Presentations  (6 minutes for presentation and 3 minutes for Q&A)	Chairpersons:  Hamdan Zaki Abualbasher, Professor, Department of Pathology, College of Medicine, Qassim University  Ahmed Elzainy, Professor, Department of Anatomy and Histology, College of Medicine, Qassim University
8:50–9:00AM	Neuroprotective and remyelinating therapies in acute optic neuritis: systematic review and meta-analysis of randomized controlled trials	Hasen Aljadani, 5th-year student, King Saud bin Abdulaziz University for Health Sciences
9:00–9:10 AM	Comparative effectiveness of GLP-1 receptor agonist and SGLT2 inhibitor combination versus either monotherapy for mortality, cardiovascular, and hepatic outcomes in metabolic dysfunction-associated steatotic liver disease with type 2 diabetes: a three-arm target trial emulation with Bayesian bias correction.	Ahmad Alanazi, 5th-year student, College of Medicine, Qassim University
9:10–9:20 AM	Clinical and Molecular Description of Hereditary Spastic Paraplegia in Saudi Arabia	Yara Abo Sabaah, Intern, King Saud bin Abdulaziz University for Health Sciences
9:30–11:00 AM	Session 2- Poster Presentations	Participants are invited to view poster presentations and engage with presenters.
11:00–11:10 AM	Dean's Address: Achievements and Vision at the College of Medicine	Homaidan Alhomaidan, Professor, Dean of the College of Medicine
11:10–11:30 AM	Awards Ceremony	Speakers and Partners Recognition

# 15th Research Day Symposium:

## AI and the Next Biomedical Research Revolution



**Venue:** King Abdulaziz Convention Center,  
Qassim University



**Date:** May 10, 2026



**CPD Accreditation:** 5 Credit Hours (SCFHS)

## Symposium Schedule (Accredited CPD lectures)

Time	Event title	Speaker(s)/Details
11:00–11:30 AM	Registration	-
11:30–2:45 PM	Session 3 - Keynote Speeches	Chairpersons:  Abir El Sadik, Professor, Department of Anatomy and Histology, College of Medicine, Qassim University  Haitham Aldharee, Assistant Professor, Department of Pathology, College of Medicine, Qassim University
11:30–12:00 PM	AI in Health	Tarik Alafif, Associate Professor, Department of Computer Science, Jamoum University College, Umm Al-Qura University
12:00–12:30 PM	Toward Intelligent Biomedical Science: AI and the Future of Biomedical Discovery	Nofe Alganmi, Associate Professor, Faculty of Computing and Information Technology, King Abdulaziz University; Head of the Bioinformatics Unit, Institute of Genomic Medicine Sciences (IGMS), Jeddah.
12:30–1:15 PM	Dhuhr Prayer & Lunch Break	-
1:15–1:45 PM	AI-Driven Genomics and Multi-Omics Integration	Yosuf Alhawsawi, Consultant in Molecular Genomics and Multi-Omics, King Faisal Specialist Hospital & Research Centre; Professor, Alfaisal University

Time	Event title	Speaker(s)/Details
1:45–2:15 PM	Artificial Intelligence for Medical Image and Data Analysis: Deep Learning Frameworks for Diagnostic Optimization and Clinical Results	Shuaa Alharbi, Associate Professor, College of Computer Science, Qassim University
2:15–2:45 PM	Panel Discussion: The Future of AI in Medicine	Q&A with the experts: Dr. TariK Al Afif, Dr. Nouf Alghanimi, Dr. Yosuf Alhawsawi, Dr. Shuaa Alharbi, and Dr. Mansour Alsaleem  Chairpersons: Prof. Abir El Sadik , and Dr. Haitham Aldhari
2:45–3:30 PM	Session 4 - Workshop  Pioneering Precision Medicine: Unleashing Bioinformatic Tools for Tailored Therapies	Speaker:  Mansour Alsaleem, Associate Professor, Department of Applied Medical Sciences, Applied College, Qassim University; Head of the Clinical Research Department and Head of the Histopathology Unit, Qassim University Medical City
3:30–3:40 PM	Closing Remarks	-



Accredited With  
5 CPD Hours

For Registration



## Posters List

Poster ID	Poster Title	Presenter	Affiliation
05-158	Teacher's Understanding and Attitudes Towards Visual Disturbances Across School Levels in Qassim Region	Ahad Salem Bin Naheet	College of Applied Medical Sciences, Qassim University
13-123	Prevalence and Causes of Visual Impairment and Blindness in the Qassim Region, Saudi Arabia: A Retrospective Study	Abdulaziz Hamad Alluhayb	College of Medicine, Qassim University,
16193	Knowledge and Preventive Practices Regarding Medication Toxicity Among the Saudi Arabian Population	Abdullah A. Albadrani Alharbi	College of Pharmacy, Qassim University
03-118	The Safety and Efficacy of Epinephrine-Added Irrigation Fluid in Arthroscopic ACL Reconstruction: A Systematic Review and Meta Analysis.	Abdullah Alkhalifah	College of Medicine, Qassim University
10-156	Topographic Patterns and Demographic Profile of Keratoconus in the Qassim Province of Saudi Arabia: A Retrospective Analysis	Ibrahim Fahad Ibrahim Alrubaian	College of Applied Medical Sciences, Qassim University
07-108	Otorhinolaryngological Manifestations of Treacher Collins Syndrome: A Systematic review	Hind Hussain Almazyad	College of Medicine, Qassim University
07-107	Warthin's Tumor: A Systematic Review of Unusual sites, Clinical Patterns and Synchronous Lesions	Aseel Mohammed Alsamaani	College of Medicine, Qassim University
01-104	Electrolyte Disturbances and Clinical Outcomes in Acute COPD Exacerbations: A Systematic Review	Batool Albishri	Collage of Medicine, Qassim University

Poster ID	Poster Title	Presenter	Affiliation
02-110	Kidney and Inferior Vena Cava Abnormalities with Leg Thrombosis (KILT) syndrome presenting as extensive iliofemoral deep vein thrombosis in a young patient: a case report	Mohamed Ghait Al Abdin	Dr Suliman Al Habib Hospital Medical Group, Al Qassim, Saudi Arabia.
36373	Correlational Insights into Internet Addiction, Depression, Anxiety and Stress Scores (DASS-21) and Objective Assessment of Cognition in Medical Students A Cross-Sectional Study	Rahemeen Siddique	College of Medicine, Sulaiman Alrajhi University
14-94	Advancing to the new horizons in battling COVID-19 using MSC-derived Secretome and Exosomes as Advanced Medicine Therapy Products (ATMP)	Reem Al-Hussain	College of Medicine, Sulaiman Alrajhi University
24320	Dopaminergic Influence of Antipsychotic Treatment Outcomes in Schizophrenia: A Systematic Review and Meta-Analysis	Leen Alhodathi	College of Medicine, Sulaiman Alrajhi University,
33604	Remote ischemic conditioning in ST-elevation myocardial infarction patients undergoing primary percutaneous coronary intervention: bridging the mechanistic promise and clinical reality	Syed Abubakar Habib	College of Medicine, Sulaiman Alrajhi University
17-91	Endovascular approach to neoplastic superior vena cava syndrome: a comprehensive review of stenting outcomes and advancements in management strategies	Syed Mohammad Habib	College of Medicine, Sulaiman Alrajhi University
05-109	Beyond Grades to Learning Enhancement: Development, Implementation and Evaluation of a Conversational AI Agent in Medical Education	Mohamad Dkhel Smet	College of Medicine, Sulaiman Alrajhi University
01-143	Assessment of Serum Amyloid A as a Biomarker for Iron Overload and Ineffective Erythropoiesis in Adults with $\beta$ -Thalassemia.	Fatoon Mohmmad Alhomidani	College of Dentistry and Pharmacy, Buraydah Colleges
01-131	"Preservation of ovarian endocrine function in patients with lymphoma: a systematic review"	Abdullah Faleh Alharbi	Buraydah Private Colleges, Al-Qassim, Saudi Arabia

Poster ID	Poster Title	Presenter	Affiliation
46063	Barriers to Colorectal Cancer Screening Tests Among Adults in the Saudi Population: A Systematic Review and Meta-Analysis	Rose Alharbi	Collage of Medicine, Qassim University
13-152	Association Between Axial Length, Refractive Error, and Diabetic Retinopathy in the Qassim Region	Rayan Mishal Alharbi	College of Applied Medial Sciences, Qassim University
16438	Correlation Between HbA1c and Peak Cardiac Troponin-I Levels in Patients with Acute coronary syndrome cross sectional	Lujain Abdullah Alqarawi	College of Applied Medial Sciences, Qassim University
46035	The Role of Circulating Microbial DNA (Cf-Mbdna) As An Early Biomarker of Chronic Inflammation In Long-Standing Diabetes Mellitus And Its Association With Microvascular Complications: A Systematic Review	Abdullah Almohamad Almustafa	College of Medicine, Sulaiman Alrajhi University
13150	GLP-1 Receptor Agonists and Cancer Risk in People With Obesity Without Diabetes:A Systematic Review and Meta-Analysis of Randomized Trials	Abdulsalam Alruqi	College of Medicine, Sulaiman Alrajhi University
35186	Determinants of Poor Self-Rated Health Among Migrant Workers in Al-Qassim, Saudi Arabia)	Abdurahman Bashar Hasan Aldura	College of Medicine, Sulaiman Alrajhi University
17564	Hurthle Cell Carcinoma of The Thyroid: Clinicopathologic Features and Surgical Outcomes at a Single Institution	Ahlam Alharbi	Collage of Medicine, Qassim University
21-151	Evaluation of conscious sedation training programs on healthcare professionals applied in the Clinical Simulation Center at Qassim University Medical City	Azam Ibrahim Alsamani	College of Medicine, Qassim University
21276	Prevalence and Contributors to Caesarean Section Rates at Maternity and Children's Hospital, Qassim, Based on Robson Groups	Ajwan Alqurishi	Collage of Medicine, Qassim University

Poster ID	Poster Title	Presenter	Affiliation
18233	Safety and efficacy of remimazolam in general anaesthesia during laparoscopic cholecystectomy: A systematic review and meta-analysis of randomised controlled trials	Ali Abdullah Aljuraifani	Collage of Medicine, Qassim University
21551	Evaluating the Impact of Inspiratory Muscle Training on Respiratory Function and Exercise Capacity in Pulmonary Hypertension: A Systematic Review and Meta-Analysis of Randomized Controlled Trials	Ali Al Nuwaiser	Collage of Medicine, Qassim University
05-42	Antibiotic Self-Prescription Among the General Population in Saudi Arabia: A Systematic Review	Amani Alkrad	College of Medicine, Sulaiman Alrajhi University
46046	Evaluation and Management of Mild Hyponatremia in Stable Hospitalized Patients	Ammar Ahmad Alammam	College of Medicine, Sulaiman Alrajhi University
21916	Correlation of serum ferritin and vitamin B12 with thyroid hormone levels in patients with thyroid disease	Areen Ebrahim Almatham	Collage of Medicine, Qassim University
46163	Knowledge, Attitudes and Practices of School Mentors Regarding the Care of Students with Type 1 Diabetes Mellitus: An online Cross-Sectional Study in Saudi Arabia	Arwa Alnassar	Collage of Medicine, Qassim University
46113	Knowledge, attitude, and practice towards the use of natural herbs in self-management of missed abortion or IUFDs in the Al Jouf region: A community-based cross-sectional study	Batol Faiz Alanzi	College of Medicine and Surgery, Jouf University
46196	Safety and Efficacy of Stem Cell Transplantation in Wiskott-Aldrich Syndrome:A Systematic Review and Meta-Analysis	Esam Abdul Wahab	College of Medicine, Sulaiman Alrajhi University
05-115	Relationship between stress, diet, and gut microbiota: a cross-sectional study	Ghala Khaled Abdul Rahman Al-Breet	College of Applied Medical Sciences, Qassim University

Poster ID	Poster Title	Presenter	Affiliation
06-100	Normative Values for Physical Fitness Among Children Aged from 8 to 14 in Saudi Arabia	Fatima Abdullah Alhejji	Collage of Applied Medical Science, Qassim University
04-81	Impact of Polycystic Ovary Syndrome (PCOS) on Fertility, Psychological Well-being, and Quality of Life Among Saudi Women	Ghady Ali Alharbi	College of Medicine, Qassim University
05-114	Nutritional awareness as reflected by key body compositional parameters among clinical nutrition undergraduates at Qassim University	Ghala Abdullah Alwatban	College of Applied Medical Sciences, Qassim University
46386	The Pattern and Influencing Factors of Opioid- Prescribing Behavior Among Emergency physicians in Qassim Region: A cross-sectional study.	Ibtihaj Abdulmohsen Almutairi	College of Medicine, Qassim University
46037	Assessment of Dyslipidaemia in Patients with Rheumatoid Arthritis: A Retrospective Cross-sectional Study Across Multiple Rheumatology Clinics in the Qassim Region, Saudi Arabia	Jenan Khaled Alqurishi	College of Medicine, Qassim University
01-134	Impact of Vericiguat on Mortality and Hospitalization in HFREF: A Systematic Review, Meta Analysis, and Meta Regression	Layan Aldhowayan	College of Medicine, Qassim University
05-114	Nutritional awareness as reflected by key body compositional parameters among clinical nutrition undergraduates at Qassim University	Ghala Abdullah Alwatban	College of Applied Medical Sciences, Qassim University
46386	The Pattern and Influencing Factors of Opioid- Prescribing Behavior Among Emergency physicians in Qassim Region: A cross-sectional study.	Ibtihaj Abdulmohsen Almutairi	College of Medicine, Qassim University
46037	Assessment of Dyslipidaemia in Patients with Rheumatoid Arthritis: A Retrospective Cross-sectional Study Across Multiple Rheumatology Clinics in the Qassim Region, Saudi Arabia	Jenan Khaled Alqurishi	College of Medicine, Qassim University

Poster ID	Poster Title	Presenter	Affiliation
01-134	Impact of Vericiguat on Mortality and Hospitalization in HFREF: A Systematic Review, Meta Analysis, and Meta Regression	Layan Aldhowayan	College of Medicine, Qassim University
13636	Diagnostic and Construct Validity of a Single-Item Measure for Internet Addiction Among Adults in Saudi Arabia	Leen Aljajah	College of Medicine, Sulaiman Alrajhi University
14246	"5 Fluorouracil–Induced Encephalopathy in a 72 Year Old Renal Transplant Recipient Receiving Immunosuppressive Therapy	Maher Alomar	College of Medicine, Sulaiman Alrajhi University
10-135	Acne Treatment Use, Adherence, and Outcomes: A Cross-Sectional Survey	Nisrin Alanzi	College of Dentistry and Pharmacy, Buraydah Private College
18476	Efficacy of Augmenting Agents for Virtual Reality Exposure Therapy in Stress-Related Disorders: A Systematic Review and Meta-Analysis.	Moayed Abdulrhman Allahim	College of Medicine, Qassim University
15-64	What evidence exists regarding the efficacy of mesenchymal stem cell (MSC) therapy in comparison to standard care in the management of type 2 diabetes mellitus?"	Mohamad Faisal Said Al Omar	College of Medicine, Sulaiman Alrajhi University
25204	Entering into the era of living biodrugs and Their Derived Advanced Therapy Medicinal Products (ATMP) to Treat Autoimmune Pathologies	Mohammad Aloudah	College of Medicine, Sulaiman Alrajhi University
01-136	The prevalence of latent tuberculosis infection among healthcare professionals in Saudi Arabia: a systematic review and meta-analysis	Mohammed Aljabr	College of Medicine, Qassim University

Poster ID	Poster Title	Presenter	Affiliation
16984	Utilization Pattern and Related Knowledge of Nasal Decongestants Among the General Population in the Al-Qassim Region, Saudi Arabia	Mohammed Altatan	College of Medicine, Qassim University
02-122	Bailout Procedure Managing Early Type III Endoleak Post-TEVAR of Descending Thoracic Aorta with Valiant Stent: A Case Report of Endovascular Approach	Nibras Alamro	College of Medicine, Qassim University
46049	Assessing the risk factors for colorectal cancer in the Qassim region" KFSH, Buraydah, QHC, KSA	Omar Alaiadhy	College of Medicine, Qassim University
25873	Medicinal plants in Saudi Arabia's biodiversity: preliminary insights into antimicrobial and antiviral drug development	Omar Fahad Alsowinea	College of Pharmacy, Qassim University,
46134	Awareness of Polycystic Ovarian Syndrome Among Women in Riyadh and Al-Qassim: A Cross-sectional Study	Omran Mhd Marwan Shrebaty	College of Medicine, Sulaiman Alrajhi University
14-150	Prognostic impact of dose-dependent exosomes derived from MSCs on the association between SOD and Ho-1 with immunomodulators and fibrotic markers in acute lung injury	Haitham Shafakah Alainaizy	College of Medicine, Qassim University
06-40	Isolated double-chambered right ventricle in an adult patient: a case report	Rada Almedaihesh	College of Medicine, Qassim University
46175	A retrospective study on the use of immunoglobulin therapy in pediatric patients: Indications, dosage, and side effects in the Qassim Region, Saudi Arabia	Raghad Abdullah Alkhuwaiter	College of Medicine, Qassim University
22678	The survival impact of Ventricular tachyarrhythmias (VTs) after LVAD implantation: a systematic review and meta-analysis reconstructing individual patient data.	Rand Sohail Almutairi	College of Medicine, Qassim University

Poster ID	Poster Title	Presenter	Affiliation
04-147	Association between proton pump inhibitor use and osteoporosis among postmenopausal women undergoing dual-energy X-ray absorptiometry (DEXA): a retrospective case-control study	Rania Alwabli	College of Medicine, Buraydah Colleges
23833	Neurofilament light chain in preeclampsia versus normal pregnancy: a systematic review and meta-analysis	Rawan Yousef N Albalawi	College of Medicine, Sulaiman Alrajhi University
14-95	Silent Clinical Risks: The Impact of Digital System Design on Patient Safety	Rayah Mishal Almutairi	College of Applied Medical Sciences, Qassim University
11902	KNOWLEDGE AND AWARENESS LEVEL OF BIPOLAR DISORDER	Rayan Saleh Alsaud	College of Medicine, Qassim University
02-130	Acute severe cholecystitis in a patient with acute myocardial infarction and a heart failure: A case report	Rayan Y. Aljaser	College of Medicine, Qassim University
19360	Cardiovascular, metabolic and renal outcomes of Empagliflozin in patients with heart failure attending Buraydah central hospital, Al-Qassim, Saudi Arabia)	Razan Alghadouni	Pharmacy College, Qassim University
26696	Safety and Efficacy of the External Oblique Intercostal Plane Block for Postoperative Analgesia in Upper Abdominal Surgery: A Systematic Review and Meta-Analysis	Razan Aljameeli	College of Medicine, Qassim University
22282	Correlation of HbA1c Level with Lipid Profile in Type 2 Diabetes Mellitus Patients Visiting Qassim University Diabetes Center in Qassim region, Saudi Arabia: A Retrospective Cross-Sectional Study	Reef Alsuhaibani	College of Medicine, Qassim University
12175	Prevalence and Health Implications of Vitamin D Deficiency Among Female Students at Sulaiman Alrajhi University: A Cross-Sectional Study.C	Reena Eid Almutairi	College of Medicine, Sulaiman Alrajhi University

Poster ID	Poster Title	Presenter	Affiliation
46146	Three-Decade Trends and Future Projections of Malignant Skin Melanoma Burden in the United States and Globally: A Pairwise Analysis from the Global Burden of Disease 2023	Retaj Suliman Aldobiyan	College of Medicine, Qassim University
46051	Safety and Efficacy of the LVIS EVO Device for Stent-Assisted Coiling of Intracranial Aneurysms: A Systematic Review and Meta-Analysis	Rola Hamad Alseghair	College of Medicine, Qassim University
24838	Route Preference for Semaglutide to Manage Obesity and Overweight: A Systematic Review and Network Meta-Analysis of Randomized Trials	Salem Almutairi	College of Medicine, Sulaiman Alrajhi University
17258	Hormonal Contraceptives and Migraine Frequency and Severity in Women: A Systematic Review and Meta-Analysis	Sama Aljohani	College of Medicine, Qassim University
19-74	"Endoscope-Assisted Surgery vs Burr-Hole Craniotomy for the Treatment of Chronic Subdural Hematoma: Systematic Review"	Sara Alruwaili	College of Medicine, Sulaiman Alrajhi University
05-116	Impact of smartwatch data analytics on dietary consumption awareness among college students in Ar Rass, Al Qassim Region	Saud Sulaiman Alharbi	College of Applied Medical Sciences, Qassim University
13-57	Periocular Reconstructive Surgical Techniques Following Large Eyelid Tumor Excision: A Systematic Review of Flaps, Grafts, and Synthetic Materials.	Maali Hamdan Alharbi	College of Medicine, Qassim University
20760	Impact of Model-Informed Precision Dosing on Vancomycin AUC Target Achievement and Nephrotoxicity in Critically Ill Patients: A Quasi-Experimental Study	Shaden Alnumair	College of Pharmacy, Qassim University,
46206	Efficacy of Topical Corticosteroid Therapy in Chronic Rhinosinusitis Post-Endoscopic Sinus Surgery: A Narrative Synthesis of Randomized Controlled	Shahad Fahad	College of Medicine, Qassim University

Poster ID	Poster Title	Presenter	Affiliation
04-168	Barriers and associated factors influencing cervical cancer screening uptake in the Qassim Region	Shaima Saad Alamri	College of Medicine, Qassim University
05-145	Assessment of Patient Satisfaction and Safety Following Gingival Tattooing	Somyah Jabir Younous Mahassoum	Buraydah Colleges
01-121	The impact of semaglutide in body weight reduction: a systematic review and meta-analysis	Sultan Abdulaziz Alsallal	College of Medicine, Qassim University
20149	Tranexamic acid versus no tranexamic acid in hip hemiarthroplasty for femoral neck fractures: a systematic review and meta-analysis	Talha Bin Tariq	College of Medicine, Sulaiman Alrajhi University
01-117	Quality of Hypothyroidism Management During Pregnancy: Can We Do Better?"	Turki Almutairi	College of Medicine, Qassim University
20059	Opioid Free Anesthesia vs Opioid Based Anesthesia in Patients Undergoing Gynecological Surgery: Grade-Assessed Systematic Review and Meta-analysis of Randomized Controlled Trials)	Wahidullah Sheraz	College of Medicine, Sulaiman Alrajhi University
01-82	Hepatic Safety of Bedaquiline, Delamanid, and Pretomanid: A Systematic Review and Meta analysis	Yousef Mohammed Alawi	College of Medicine, Sulaiman Alrajhi University
14001	Assessing Gender Variations in Psychosomatic Effects of Internet Addiction Among Saudi Adolescents	Zilal Alchalabi	College of Medicine, Sulaiman Alrajhi University
15-137	Cardiovascular outcomes associated with Subclinical Hypothyroidism in young adults compared to old adults	Ziyad Alsughayyir	College of Medicine, Qassim University

Poster ID	Poster Title	Presenter	Affiliation
27760	Resolving Uncertainty in Missense Variant Classification for MODY6 and MODY10 Using Classical and AI-Powered Bioinformatics Tools	Kenda Alassaf	College of Medicine, Qassim University
46033	Assessment of osteoporosis and its risk factors using the Osteosys Sonost 2000 Ultrasound Bone Densitometer among female medical students at Qassim University	Rose Alharbi	College of Medicine, Qassim University
18-77	Beyond The Waiting Room: Mapping The Evidence On Artificial Intelligence For Emergency Department Admission Prediction And Triage	Hussameldin Abdulaziz Mohamad Alabdulkarim	College of Medicine, Sulaiman Alrajhi University
04-83	Bacterial profile and antimicrobial susceptibility patterns of common UTI pathogens in pregnancy in KSA: A systematic review and meta-analysis	Osama Khalid Aboali	College of Medicine, Sulaiman Alrajhi University

## Partners

