تجمع الرياض الصحي الثاني

Riyadh Second Health Cluster

شركة الصحة القابضة

6th ANNUAL PHARMACY SCIENTIFIC CONFERENCE



Booklet

SEPTEMBER
20 - 21, 2026

KFMC - Riyadh
King Fahad Medical City

تجمع الرياض الصحي الثاني
RiyadhSecondHealthCluster
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ABOUT CONFERENCE

Where innovation meets impact, the **6th Annual Pharmacy Scientific Conference (R2PSC 2026)** stands as a premier gathering for visionaries in pharmacy and healthcare. This conference is more than an event — it is a journey into the future of pharmaceutical excellence, where ideas are transformed into practice and knowledge shapes better patient outcomes.

Bringing together experts, researchers, and passionate professionals, R2PSC 2026 offers an inspiring environment for discovery, collaboration, and growth. Through cutting-edge discussions and meaningful connections, the conference empowers participants to lead the next era of healthcare advancement.



Dr. Hind M. AlOsaimi

Chairperson of the Organizing Committee

WELCOME MESSAGE

Dear Colleagues and Distinguished Guests,

It is my great pleasure to welcome you to the **6th Annual Pharmacy Scientific Conference (R2PSC 2026).**

This year marks an important milestone in the continued growth of R2PSC. We are proud to have received **257 research submissions** and to welcome **34 organizations** participating in the **National Pharmacy Scientific Competition**—nearly twice the number represented last year. These achievements reflect the growing engagement, collaboration, and confidence in this conference.

R2PSC 2026 also brings together leaders and experts from across diverse healthcare sectors, creating a valuable platform for meaningful dialogue, knowledge exchange, and new perspectives that can contribute to the future of pharmacy and healthcare.

Behind these achievements are months of dedicated preparation and collaboration across our organizing and scientific committees, speakers, moderators, judges, volunteers, participating organizations, and supporting teams. Their commitment has transformed our vision into an experience designed to be scientifically valuable, professionally engaging, and memorable.

Thank you for being part of this journey. Together, we continue to grow, inspire and raise the standard for what R2PSC can achieve.

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WELCOME MESSAGE



Dr. Abdullah O. Alshehry

Chairperson of Scientific Committee

Dear Colleagues and Distinguished Guests,

It is my privilege to welcome you to the **6th Annual Pharmacy Scientific Conference** of the Riyadh Second Health Cluster (R2PSC 2026), under the theme **"Pharmacy in the Era of Transformation."**

Pharmacy is entering a defining era. Advances in science, technology, precision medicine, artificial intelligence, and new models of healthcare delivery are reshaping not only how we practice, but also the value pharmacists bring to patients and healthcare systems.

Our scientific program reflects this transformation. It brings together diverse perspectives across clinical practice, research, innovation, digital health, operational excellence, and healthcare value with one common purpose: to explore how pharmacy can lead, adapt, and create meaningful impact in a rapidly evolving healthcare landscape.

R2PSC is designed to be more than a platform for sharing knowledge. It is a place to challenge conventional thinking, exchange experiences, build collaborations, and translate emerging evidence and innovation into better practice and better patient outcomes.

On behalf of the Scientific Committee, I extend my sincere appreciation to our distinguished speakers, moderators, contributors, sponsors, and organizing teams whose expertise and commitment have shaped this program.

I invite you to engage, question, connect, and contribute throughout the conference. The future of pharmacy is not simply something we anticipate, it is something we have the opportunity and responsibility to shape together.

Welcome to R2PSC 2026. I wish you an inspiring and rewarding conference.

Organizing Committee



Dr. Hind M. AlOsaimi
Chairperson



Dr. Haifa A. Alhaidal
Co- Chairperson



Dr. Khadijah AlRaddahi
Co- Chairperson



Dr. Moayad M. Alhamdani
Co- Chairperson



Abdulsalam Alqahtani
Co- Chairperson

VIP Protocol Committee



Abdulsalam Alqahtani

Chairperson



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Member

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Hamed M. Alfaifi
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Horia Hmdan Alhajri
Member



Metebah mohammed al-essa
Member



Ameera Ghazzi Alotaibi
Member



Ghaida Yousef Alsumairy
Member

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Alia Matar Alanazi

Leader



Elaf Khaled alotaibi

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Amasi Abdulaziz Alshanar

Member



Raghad Mubarak Aldossari

Member

Hall Flow Access Committee



Khadijah AlRaddahi

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Majed Meshal Alhyssoni

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Hall Operation

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Lujain Masad Almutairi

Leader



Muhannad Hamdan Alhazmi

Co leader



Wafa Khalaf AlDossari

Member

Event Management Committee (Exhibition)



Moayad ALHamdani

Chairperson



Hamed M. Alfaifi

Leader



Metebah mohammed al-essa

Member



Ameera Ghazzi Alotaibi

Member



Ghaida Yousef Alsumairy

Member

Volunteer Experience Committee



Abdulsalam Mubarak Alqahtani

Chairperson



Budoor M. Almasoud

Leader



Felwah Mohsen Alajmi

Member



Nora Ibrahim Aldosari

Member

Scientific Committee



Dr. Abdullah Omar Alshehry
Chairperson



Dr. Alwaleed Alharbi
Member



Dr. Amer Alanazi
Member



Dr. Hind AlOsaimi
Member



Dr. Manal Alossaimi
Member



Dr. Omar Almazroo
Member



Dr. Saja Almazrou
Member



Dr. Saud Alsubait
Member



Dr. Tariq Alqahtani
Member



Dr. Abdulmohsen Alsaleh
Member



Abdulsalam Alqahtani
Coordinator

Judge Panel



Dr. Hind AlOsaimi
Chairperson



Dr. Abdullah Alanazi
Member



Dr. Amani Abu Shaheen
Member



Dr. Hamad Alkahtani
Member



Dr. Jawza Alsabhan
Member



Dr. Mohammed AlShammari
Member



Dr. Othman AlOmeir
Member



Dr. Saleh Alanazi
Member



Dr. Saja AlMazrou
Member



Prof. Sultan AlSulaiman
Member



Prof. Yusuf AlThobaiti
Member

National Pharmacy Scientific Competition



Dr. Haifa AlHaidal

Chairperson



Dr. Mohammed AlMotairi

Leader



Dr. AlJawharah BinRokan

Co-leader



Dr. Dhuha AlHuthaily

Co-leader



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Moneerah AlHammad

Member

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R2 Pharmacy Scientific Conference
2026
6TH ANNUAL PHARMACY SCIENTIFIC CONFERETICE

National Pharmacy Scientific Competition

PARTICIPANTS

جامعة حفر الباطن
University of Hafr Al Batin

جامعة رياض العلم
RIYADH ELM UNIVERSITY

جامعة الملك سعود
King Saud University

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King Khaled Eye Specialist Hospital

King Abdulaziz Medical City
NG Riyadh (KAMC)

تجمع الأحساء الصحي
AlAhsa Health Cluster

المدينة الطبية الجامعية

KFU
جامعة الملك فيصل
KING FAISAL UNIVERSITY

د. سليمان الحبيب
DR SULAIMAN AL HABIB

تجمع جدة الصحي الثاني
Jeddah Second Health Cluster

تجمع الرياض الصحي الأول
Riyadh First Health Cluster

تجمع نجران الصحي
Najran Health Cluster

تجمع حائل الصحي
Hail Health Cluster

تجمع عسير الصحي
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تجمع الجوف الصحي
Al Jouf Health Cluster

تجمع الرياض الصحي الثالث
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إعلان المتأهلين للجولـــة الثانيـــة

بعد ختام الجولة الأولى من المسابقة الوطنية للصيدلة،
يسعدنا الإعلان عن الفرق المتأهلة إلى الجولة الثانيـــة

فئة الممارسين

تجمع الرياض الصحي الأول
Riyadh First Health Cluster

تجمع جدة الصحي الثاني
Jeddah Second Health Cluster

تجمع عسير الصحي
Aseer Health Cluster

د. سليمان الحبيب
DR SULAIMAN AL HABIB

جامعة الملك سعود
King Saud University
المدينة الطبية الجامعية

مستشفى القوات المسلحة بالجنوب

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SECURITY FORCES HOSPITAL

مستشفى الملك خالد التخصصي للعيون
King Khaled Eye Specialist Hospital

مستشفى القوات المسلحة بالرياض

فئة الجامعات

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المؤتمر العلمي السادس للصيدلة

فئة المهنيين

المركز الأول

تجمع جـدة الصحـي الثانـي

المركز الثاني

مستشفى القوات المسلحة بالرياض

المركز الثالث

المدينة الطبية بجامعة الملك سعود

فئة الجامعات

المركز الأول

جامعة الملك سعود بن عبدالعزيز للعلوم الصحية

المركز الثاني

جامعة الأميرة نورة بنت عبدالرحمن

المركز الثالث

جامعة حـائل

6th Annual Pharmacy Scientific Conference

Pharmacy in the Era of Transformation

20 – 21 September 2026

تجمع الرياض الصحي الثاني
Riyadh Second Health Cluster
شركة الصحة القابضة

Scientific Program

Day 1 | Sunday, 20 September 2026

09:00 – 10:00	Onsite Registration
10:00 – 10:45	Opening Ceremony
10:45 – 11:00	Exhibition Tour
11:00 – 12:00	Discussion Panel: Who Drives Healthcare Value in the Era of Health Transformation?

Session Chairperson



Prof. Abdulaziz AlHossan

Speaker



Dr. Moahmmed Aljawadi

Speaker



Mr. Fahad AlMelafekh

12:00 – 13:00	Prayer – Coffee Break

Day 1 | Sunday, 20 September 2026

Session II

Care Without Borders: Reimagining Health Care Delivery

Session Chairperson | Dr. Khalid AlShaigi

Time	Topic
13:00 – 13:15	Ethical & Regulatory Considerations of AI in Healthcare
13:15 – 13:30	Empowering Patients Through Digital Health: From Recipients to Active Partners in Care
13:30 – 13:45	Redefining Patient Care Through AI: Advancing Research and Clinical Practice
13:45 – 14:00	Discussion & Awarding

Session Chairperson



Dr. Khalid AlShaigi

Speaker



Dr. Abdullah Adlan

Speaker



Prof. Hussain AlOmar

Speaker



Dr. Dania AlJaroudi

Day 1 | Sunday, 20 September 2026

Session II

Collaborative Practice Models: From Training to Real Clinical Impact

Session Chairperson | Dr. Ziyad AlMalki

Time	Topic
14:00 – 14:15	From Student to Pharmacist: Professional Identity Formation During Internship
14:15 – 14:30	Learning in the Flow of Work: Integrating Training into Daily Practice
14:30 – 14:45	Closing the Gap Between Education and Real-World Clinical Practice
14:45 – 15:00	Discussion & Awarding

Session Chairperson



Dr. Ziyad AlMalki

Speaker



Dr. Mohammed AlShobaily

Speaker



Dr. Feda AlJaser

Speaker



Dr. Adnan Shefkiu

6th Annual Pharmacy Scientific Conference

Pharmacy in the Era of Transformation

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تجمع الرياض الصحي الثاني

Riyadh Second Health Cluster

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Day 2 | Monday, 21 September 2026

Session I

Multidisciplinary Research for real world impact

Session Chairperson | Dr. Omar AlMazroo

Time	Topic
09:00 – 09:15	Research in Clinical Practice in Saudi Healthcare settings
09:15 – 09:30	Measuring outcomes to drive Evidence Based Decisions
09:30 – 09:45	Building High impact multidisciplinary Research Collaboration
09:45 – 10:00	Discussion & Awarding

Session Chairperson



Dr. Omar AlMazroo

Speaker



Dr. Turki Bin Hammad

Speaker



Dr. Jahad AlGhamdi

Speaker



Dr. Samiah AlSohimi

Day 2 | Monday, 21 September 2026

Session II

Excellence in Pharmacy Operations, Efficiency & Innovations

Session Chairperson | **Dr. Nora AlBanyan**

Time	Topic
10:00 – 10:15	Expanding Pharmacy Services Through Home Chemotherapy Infusion
10:15 – 10:30	Smart Pharmacy: Transforming Pharmacy Operations Through Automation and Interoperability
10:30 – 10:45	Future of Specialty Pharmacy
10:45 – 11:00	Discussion & Awarding

Session Chairperson



Dr. Nora AlBanyan

Speaker



Dr. Ahmed S. AlEnazi

Speaker



Dr. Abdullah AlShehry

Speaker



Dr. Bassam AlDakheel

6th Annual Pharmacy Scientific Conference

Pharmacy in the Era of Transformation

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Day 2 | Monday, 21 September 2026

Session III
Satellite Symposia

Session Chairperson | Dr. Ghalia Bakhsh

Time	Topic
11:00 – 11:15	Updates in CLL Management
11:15 – 11:30	Advance treatment paradigm for HER2 mBC
11:30 – 11:45	Redefining the Type 1 Diabetes Journey: From Staging to Disease-Modifying Therapy

Session Chairperson



Dr. Ghalia Bakhsh

Speaker



Dr. Jude Bin Howaidi

Speaker



a AlKhudair

Speaker



Dr. Mohammed AlMethlel

Day 2 | Monday, 21 September 2026

Session III
Satellite Symposia

Session Chairperson | Dr. Ghalia Bakhsh

Time	Topic
11:45 – 12:00	Multiple Criteria Decision Analysis (MCDA) for Procurement of Generic & Biosimilar Medications
12:00 – 12:15	Key facts behind Evolocumab
12:15 – 12:30	Clinical and Economic value of Teclistamab for the treatment of TCE RRMM
12:30 – 12:45	Discussion & Awarding

12:45 – 13:30 | **Prayer - Coffee Break**

Session Chairperson	Speaker	Speaker	Speaker
			
Dr. Ghalia Bakhsh	Prof. Yazed AlRuthia	Dr. Waleed AlShmiry	Dr. Mohmmed AlMotairi

Day 2 | Monday, 21 September 2026

Session IV
Pharmacy Scientific Competitions

Session Chairperson | Naif AlKhaldi

Time	Topic
13:30 – 14:00	Final Round of National Scientific Competition - Professionals
14:00 – 14:30	Final Round of National Scientific Competition - Students
14:45 – 15:30	Winner Announcements & Awarding

Session Chairperson



Naif AlKhaldi

6th Annual Pharmacy Scientific Conference

Pharmacy in the Era of Transformation

20 – 21 September 2026

تجمع الرياض الصحي الثاني
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Meet Experts



Dr. Ali F. Altebainawi

Regional Director of Pharmaceutical Services at Hail Health Cluster
Executive Director of Research Center at Hail Health Cluster



Dr. Nader M. Bin Sheraim

Head of Clinical Pharmacy Unit, KAAUH



Dr. Saja H. Almazrou

Associate professor, College of Pharmacy, KSU

Network with Leaders ⟷ **Gain Practical Insights** ⟷ **Shape a Healthier Future**

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R2PSC
R2 Pharmacy Scientific Conference
2026
6TH ANNUAL PHARMACY SCIENTIFIC CONFERENCE

CONFERENCE ANNUAL AWARDS

The R2PSC Awards aim to recognize outstanding contributions and excellence across various aspects of the conference.
Below are the award categories and their brief definitions.

BEST ORAL RESEARCH

This award honors the most impactful and well-presented research delivered orally during the conference, demonstrating significant findings and research quality.

PROFESSIONALS LEVEL

Awarded to the best oral research presentation by professionals.

STUDENTS LEVEL

Awarded to the best oral research presentation by students.

BEST RESEARCH POSTER

Awarded to the most informative and visually appealing research poster, which effectively communicates the study's objectives, methodology, and results.

PROFESSIONALS LEVEL

Awarded to the best research poster presented by professionals.

STUDENTS LEVEL

Awarded to the best research poster presented by students.

BEST INNOVATIVE RESEARCH IDEA

This recognition is given to the research idea that showcases originality, creativity, and potential for advancing the field of pharmacy practice or healthcare.

PROFESSIONALS LEVEL

Awarded to the most innovative research idea by professionals.

STUDENTS LEVEL

Awarded to the most innovative research idea by students.

NATIONAL SCIENTIFIC PHARMACY AWARD

An annual competition that celebrates excellence and innovation in pharmacy practice, recognizing talented pharmacists who advance patient-centered care and inspire progress in the profession.

PROFESSIONALS LEVEL

Awarded to the best team of professionals.

STUDENTS LEVEL

Awarded to the best team of students.

NATIONAL SCIENTIFIC COMPETITION

Bringing together pharmacy talents
to compete, excel, and showcase their knowledge.



PROFESSIONALS CATEGORY

FOCUS AREA

- Hospital Pharmacy Practice
- Clinical Pharmacy & Therapeutics
- Medication Safety & Quality
- Pharmacy Practice & Services
- General Pharmacy Knowledge

2- MEMBERS TEAM
Nominated by **Hospitals**

STUDENTS CATEGORY

FOCUS AREA

- Pharmacotherapy & Therapeutics
- Pharmaceutical Sciences
- Pharmacy Practice & Ethics
- Drug Information
- General Pharmacy Knowledge

2- MEMBERS TEAM
Nominated by **Universities**

ONE COMPETITION. TWO CATEGORIES. NATIONAL EXCELLENCE.

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RESEARCH COMPETITION

Showcase Your Research. Inspire Change.



The Research Competition at R2PSC provides a platform for professionals and students to present original research and innovative ideas that advance pharmacy practice, education, and pharmaceutical sciences.

Competition Themes

- Healthcare Outcomes and Value-Based Care Models
- Pharmasogenomics and Precision Medicine
- Digital Health and Integrated Care Systems
- Excellence in Pharmacy Operations and Leadership
- Innovation in Pharmaceutical Sciences

Competition Categories

Professional Category

- Oral Presentation
- Poster

Students Category

- Oral Presentation
- Poster

تجمع الرياض الصحي الثاني
Riyadh Second Health Cluster
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6th ANNUAL PHARMACY SCIENTIFIC CONFERENCE
R2PSC 2026

Research Matching

حيث تلتقي الأفكار بالفرص البحثية



نربط الأفكار البحثية بالمهتمين بالتعاون والمشاركة
ونساهم في بناء فرق وفتح فرص بحثية جديـــدة

فكـرة • فريـق • اهتمـام • فرصـة

ابدأ بأفكارك.. انضم بخبـرتـك

سجل حضورك للمؤتمر وزورونا في المعرض المصاحب

20-21 سبتمبر 2026 | مدينة الملك فهد الطبية | الرياض

تجمع الرياض الصحي الثاني
Riyadh Second Health Cluster
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Volunteer Opportunity

فتح باب التسجيل للمتطوعين

Volunteer Registration is Now Open!



فترة التسجيل	3-8 أغسطس 2026
فترة الفرز	9-14 أغسطس 2026
إعلان القبول	16-16 أغسطس 2026

20-21 سبتمبر 2026

مدينة الملك فهد الطبية
قاعة المؤتمرات الكبرى

امسح الرمز للتسجيل
Scan to Register

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Together we make a greater impact.

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Annual Pharmacy Scientific Conference

Oral Presentation | Professionals

#	Research Title	Presenter
1	Impact of Lean Six Sigma Method (LSS) on the Delay of STAT Medications Orders Outcomes in National Guard Hospitals-Central Region (Riyadh)	Fawziah Eid AlMutairi
2	Galcanezumab: The Real Saudi Experience – Efficacy and Tolerability	Leena Hashim Mohammad Saeed
3	Temporal Pharmacotherapy Representation: A Generalizable Framework for Data-Driven Discovery of Intraoperative Pharmacotherapy Profiles	Layan Amer Sultan
4	Enhancing compliance with the warfarin protocol in hospital setting	Reem Badr Alsumait
5	Life-Threatening Baclofen Toxicity: A Case Series Highlighting Severe Neurological and Cardiovascular Complications	Mahabbah Fawaz Almarshdi
6	Safety and Efficacy of Apixaban Compared to Rivaroxaban in Patients with Non-Valvular Atrial Fibrillation; A Retrospective Study in Saudi Arabia	Fatima Hajhoj Alotaibi
7	Efficacy And Safety Of GLP-1 Receptor Agonists In The Management Of Obesity Among Saudi Adults: A Systematic Review	Razan Abdulmohsen Alqarni

Annual Pharmacy Scientific Conference

Oral Presentation | Students

#	Research Title	Presenter
1	A Meta-Analysis Examining the Impact of Consuming Nitrogen-Free Analogs of Essential Amino Acids on the Progression of Chronic Renal Disease	Hussam M. Al Faqiri
2	Long-Acting Injectable versus Oral Antipsychotics for First-Episode Schizophrenia: A Systematic Review and Meta-Analysis with Trial Sequential Analysis and Bayesian Evaluation	Sulaiman Mohammed Alanazi
3	Real World Comparative Effectiveness of Tirzepatide versus Semaglutide for Regression of Metabolic Dysfunction Associated Steatotic Liver Disease in Adults with Type 2 Diabetes Mellitus: A Multicenter Retrospective Cohort Study	Layan Abdulaziz bin Fadli
4	Investigating Challenges in Achieving Early Diagnosis of Diabetes Among the Saudi Population	Shmoukh Abdullah Albugami
5	Development of an AI-powered system for breast cancer diagnosis and personalized risk assessment in the Saudi Arabian women	Norah Faisal Alsayafi
6	Intramedullary Nailing Versus Plate Fixation for Proximal Tibial Fractures: A Systematic Review and Meta-analysis of Randomized Controlled Trials	Alaa Moteb Alruwaili

Annual Pharmacy Scientific Conference

Posters | Professional Category

#	Research Title	Presenter
1	Sedation Requirements in Severe ARDS: VV-ECMO vs Conventional Mechanical Ventilation A Multicenter Retrospective Cohort Study	Hala Ibrahim Alnazawi
2	Experience with Biosimilar Infliximab in Refractory Behçet's Uveitis: A Single, Center Study from Saudi Arabia	Fahad Adel AlMutairi
3	Standardizing the Parenteral Nutrition process in Neonatal Intensive Care Unit to improve outcome and Reducing Cost.	Mastourah Mousa AL-Otaibi
4	Prevalence of Fibromyalgia Syndrome (FMS) in Patients with Kidney Disease: Experience from a Tertiary Dialysis Unit in Saudi Arabia	Fala Nasser Aldukhi
5	Which Induction Agent for Rapid Sequence Intubation (RSI) Is Associated with Lower Mortality in the Emergency Department?	Nouf Ramadan Alsudani
6	Performance of VancoCalc® Online Calculator in Guiding Vancomycin Bayesian Dosage Optimization: A Validation Study in a Saudi Population	Ohud Hadi Bahari

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#	Research Title	Presenter
7	Trends in Interventions, Outcome Measures, and Participant Demographics in Obesity Clinical Trial Protocols: A Registry-Based Cross-Sectional Analysis	Yara Abdullah Alrabiah
8	Pharmaceutical Interventions in Dental Self-Medication: A Review of Practices, Challenges, and Regulatory Perspectives in Saudi Arabia	Amirah Salih Almuhaylib
9	Effect of Surfactants on Olanzapine Nano-Niosomes: Physicochemical Properties, Drug Release, and Stability	Shahad Abdullah Alahmari
10	Development and Validation of Ultraviolet-Spectrophotometric Method for Determination of Neratinib in Bulk Form	Nouf Mohammed Asiri
11	Post-Implant Antithrombotic Management After WATCHMAN Left Atrial Appendage Closure: Associations With Device-Related Thrombosis, Bleeding, and Clinical Outcome	Raneem Adel Dawood
12	Determinants of Angiotensin Receptor-Neprilysin Inhibitor (ARNI) Underutilization and Sub-Optimization in Eligible Patients With Heart Failure With Reduced Ejection Fraction (HFrEF): A Real-World Assessment of Clinical Inertia	Sarah Abdulaziz Alsaggaf

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13	Evaluation of the clinical impact of de-escalated versus non-de-escalated antibiotics for the treatment of methicillin-susceptible Staphylococcus aureus pneumonia in critically ill patients admitted to intensive care units: a multicenter cohort study	Nadin Lafi Alanazi
14	Oral Ribavirin Vs Supportive Care Treatment in Respiratory Syncytial Virus-Induced Acute Respiratory Distress Syndrome in Critically ill Adult Non-Immunocompromised: A Multicenter Observational Retrospective Cohort Study	Khawla Mohammed Kahtani
15	Targeting Cutaneous Senescence: A Dual-Delivery Hydrogel System Incorporating Metformin-Quercetin SLNs and Resveratrol Nanoemulsion	Nada Salem Bin Mirdhah
16	Medication Reconciliation at Transitions of Care: How Integrated Electronic Health Records Support Medication Safety	Mohammed Abdullah Almotairi
17	Levetiracetam TID vs BID dosing in patients with epilepsy	Waad H. Alkathiri
18	Optimizing Medication Inventory Management in Hospitals: Integrating Digital Technology, Stock Optimization, and Patient Safety	Sultan Obaid AL Adwani

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19	Real-world outcomes and determinants of survival after commercial CAR T-cell therapy for aggressive B-cell lymphoma at a Middle Eastern referral center	Ibrahim Abdullah Alredaini
20	Half-Dose Thrombolysis, Full-Dose Thrombolysis, or Anticoagulation in Intermediate-Risk Pulmonary Embolism	Dhai Abdullatif Aldalgan
21	Clinical Impact of Implementing a Norepinephrine Titration Protocol in Septic Shock Patients at MNGHA-WR: A Quasi-Experimental Study	Abrar Fahad Alsubhi
22	Smart Intranasal Technique As a Prophylactic for Any Pulmonary Infection Outbreak	Maha Hamdan Alsofyani
23	Mental Health And Behavioral Impact of Cosmetic Procedures Among Women In Riyadh City: A Cross-Sectional Study	Aljawharah Abdulmalik Alwahabi
24	Development and Validation of a High-Throughput Automated Solid- Phase Extraction LC-MS/MS Method for the Simultaneous Determination of Five Benzodiazepines and Their Major Metabolites in Human Urine	Hussain Mohammed Mujalli

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25	Comparison of the Effectiveness of Generic vs Brand statin for Dyslipidemia Management: Multi-Center Cohort study	Asma Farhan Almutairi
26	Therapeutic efficacy of rhoifolin in a rat model of type 2 diabetes mellitus: a dose-dependent study	Sndos Zakarya Sait Fattiny
27	Reducing Medication Dispensing Errors Through Lean 5S Management in a Satellite Inpatient Pharmacy: Impact on Dispensing Accuracy, Patient Safety, and Workflow Efficiency	Tahani Nasser Alsufian
28	Impact of a Multidisciplinary Diabetes Clinic on Glycemic Control in Insulin-Treated Patients With Type 2 Diabetes Mellitus and Cardiovascular Disease	Sanaa Saeed Mekdad
29	Evaluation of Statins Use in Hemodialysis Patients: A Retrospective Analysis of Clinical and Safety Outcomes	Hajar Adel Aljuayl
30	Depression Treatment Patterns and Disparities Among US Adults with Hypertension and Depression: A Nationally Representative Analysis	Rehab A. AlHarbi

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1	Penehyclidine versus conventional antiemetics for the prevention of postoperative nausea and vomiting in adult surgical patients: a systematic review and meta-analysis of randomized controlled trials	Ahmad Abdullah Jahlan
2	Intraoperative Methadone versus Conventional Opioids for Perioperative Analgesia in Adults: A Systematic Review and Meta-Analysis of Randomized Controlled Trials	Ali Mohsen Klebe
3	Sugammadex versus Neostigmine for Reversal of Neuromuscular Blockade and the Risk of Postoperative Pulmonary Complications: A Systematic Review and Meta-Analysis of Randomized Controlled Trials	Abdulrhman Salem AlHarthy
4	Mechanism-Based Pharmacotherapy of Alzheimer's Disease: From Pathophysiology to Disease-Modifying Therapy	Abdullah Mohammed Al Harbi
5	Ceftazidime-avibactam versus ceftolozane-tazobactam in the treatment of drug-resistant Pseudomonas aeruginosa: a meta-analysis	Aisha Khaled AlShahwan
6	Processed-EEG (bispectral index)-guided anaesthetic depth and the risk of postoperative delirium: a systematic review and meta-analysis of randomised trials	Amer Mohammed Asiri
7	Development of an AI-Driven Mobile Application for Point-of-Care Assessment of Insulin Stability	Arwa Abdulwahab Alsubait

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8	Design of value-based payments for pharmacist services: a scoping review	Manar Saleh Alowaisi
9	Assessing Intention to Use Mobile Phone-Based Self-Management Support Among Adults with Type 2 Diabetes in Saudi Arabia: A Cross-Sectional Study	Layan Naif Alotaibi
10	Epidemiology and associated factors for hospitalization-related respiratory syncytial virus infection among children less than five years of age in Saudi Arabia. A Real-World Retrospective Analysis	Sami Saad Alajhar
11	Prevalence, Clinical Characteristics and Determinants of Unsuccessful Treatment Outcomes Among Pulmonary Tuberculosis Patients: A 5-Year Registry-Based Retrospective Cohort Study	Sultan S. AlAnazi
12	Exploring Leadership Competencies Among Pharmacy Students: Assessment of Knowledge, Skills, and Attitudes	Joud Turki Alshammri
13	Intravenous Lidocaine Infusion and Enhanced Recovery After Laparoscopic Surgery: A Systematic Review and Meta-Analysis of Randomized Controlled Trials	Saud Sultan Alotaibi
14	Cost-Effectiveness of Pembrolizumab as First-Line Treatment for Metastatic Non-Small Cell Lung Cancer with High PD-L1 Expression in Saudi Arabia	Jory Ghazi Alotaibi

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15	The Use of Advanced Spectral Imaging to Reveal Nanoparticle Identity in Biological Samples	Wasan Salman Alanazi
16	Smart Emergency Health Passport (SEHP): An Innovative Digital Health Concept for Enhancing Patient Safety and Continuity of Care in Emergency Care	Maryam Maashi Aldhafeeri
17	An Integrated Computational Approach to Identify Novel Therapeutic Targets for Overcoming Acalabrutinib Resistance in Chronic Lymphocytic Leukemia	Wafaa K. Aldawsari
18	Awareness and Attitudes of Physicians and Pharmacists Toward the Application of Personalized Medicine and Pharmacogenomics in Saudi Arabia	Fahad Sameer Alshammari
19	In Vitro Anti-Inflammatory and Cytokine-Inhibitory Properties of Satureja nabateorum Extract: UPLC-ESI-QTOF-MS/MS Profiling and iNOS-Targeted Molecular Modeling	Shouq Murdhi Alanazi
20	Hydrophilic Versus Lipophilic Statins in Prevention of Delirium in Critically Ill Patients: A Multicenter Cohort Study	Saleh Ali Alyami
21	Evaluation of the Use of Erythropoiesis-Stimulating Agents among Dialysis Patients at NGHA	Sarah Mubarak Alnasser

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22	Relapse Among Smokers Despite the Effectiveness of Nicotine Replacement Therapies in Reducing Physical Cravings Among Adults in the Saudi Population.	Reem Ibrahim Almuhimed
23	Enhancing the Therapeutic Potential of Thymoquinone in Breast Cancer Through Nanotechnology: An Evidence-Based Comparative Review of Anticancer Mechanisms and Emerging Immunomodulatory Effects	Mayar Mohammed Shairi
24	Rapid Sunlight Assisted Thermally Tuned Green synthesis of Stable Silver Nanoparticles Using Hibiscus Flower Extract	Hajar Rakan Alrfdi
25	L-Arginine as an Adjuvant Chemosensitizer: Enhancement of Intestinal Permeability and Cytotoxic Activity of Doxorubicin	Farah Bader Aldahamshy
26	Mesenchymal Stem Cell Therapy in Rheumatoid Arthritis: A Promising Alternative for Treatment-Resistant Patients	Lina Mansour Aldibasi
27	2nd and 3rd Generation Antiseiizure Medications in Older Adults: A Narrative Review on Safety and Interactions	Layan Nawaf AlMuqati
28	Differentiating Antibiotic Allergy from Antibiotic Side Effects Among the Saudi Public: Healthcare-Seeking Behavior and Decision-Making	Shaikhah Abdullah AlDawsari