STUDENT RESEARCH FORUM

AKU Student Affairs STUDENT EXPERIENCE

# INTERNATIONAL STUDENT RESEARCH CONFERENCE 2026

# CONFERENCE BOOKLET

STUDENT RESEARCH FORUM

# International Student Research Conference 2026

The Student Research Forum (SRF) at Aga Khan University proudly presents the International Student Research Conference 2026 (ISRC'26), now in its fourth year. ISRC brings together students, young researchers, clinicians, and experts through a dynamic hybrid program featuring research presentations, workshops, panel discussions, didactic sessions, and networking opportunities.

This year's theme, "Question the Ordinary to Build the Exemplary," invites participants to challenge assumptions, question established practices, and explore how everyday observations can inspire meaningful advances in healthcare.

Through eight thought-provoking themes, ISRC'26 explores the evolving relationship between technology and medicine, ethics and resource allocation, health misinformation, research impact, inclusive healthcare, healthcare worker wellbeing, community health, and the human stories behind clinical evidence.

More than a platform to present research, ISRC'26 is a space to question, connect, collaborate, and create. By bringing diverse perspectives together, the conference seeks to inspire ideas that extend beyond the conference and contribute to a more thoughtful, equitable, and innovative future for healthcare.

Welcome to ISRC 2026 - Question the Ordinary. Build the Exemplary.
**On Behalf of the ISRC 2026 Organizing Committee**

# Message from the Dean



Dear Participants,

I am thrilled that the International Student Research Conference (ISRC) is back with another incredible programme. The ISRC is shaping up to be one of the highlights of AKU's calendar with participation growing not just in numbers but in diversity, scale, and depth.

This year's theme 'Question the Ordinary to Build the Exemplary', aligns perfectly and strategically with AKU's vision and compliments our constant quest for excellence. We do not encourage mediocrity or staying in your comfort zone; impact and progress are to be found where courage, curiosity and change lie. Ask questions, look for evidence, challenge assumptions and find better solutions. And do all this while holding yourself to a high standard of integrity, humanity, and excellence.

The ISRC is your platform. It is a forum for innovation and inquiry, by the students for the students. And leadership at the MC and AKU are proud to support this endeavor and help propel student research and agenda forward.

Welcome, and thank you for being part of this journey toward the exemplary.

**Dr Karim Damji**
**Dean, Medical College**
**Aga Khan University**

# Index

Chairs' Message ..... 5
Convenors' Message ..... 8
Executive Committee ..... 10
Organizing Committee ..... 15
Conference Themes ..... 17
Pre-Conference Workshops ..... 18
Scientific Programme ..... 21
Online Itinerary ..... 30
Poster Presentations ..... 33
Poster Presentations – Online ..... 69
Oral Presentations – In Person ..... 74

# Message from the Conference Chairs



Greetings to our esteemed faculty, researchers, participants, and guests,

It is our great pleasure to welcome you to the International Student Research Conference (ISRC 2026), hosted by the Student Research Forum at Aga Khan University, Karachi, Pakistan.

Every meaningful discovery begins with a question. Often, it is the questions that challenge what we have come to accept as familiar that open the door to new ideas, better practices, and meaningful change. This year, ISRC embraces the theme "Questioning the Ordinary to Build the Exemplary," inviting us to look beyond what is established, challenge conventional thinking, and recognize curiosity as the starting point for progress.

Over the years, ISRC has grown beyond being a platform for presenting research. It has become a space where students come together to learn from experts, exchange perspectives, challenge ideas, and discover the possibilities that research can create. This year, we have curated a program that reflects that spirit from interactive pre-conference workshops and engaging teaching sessions to a diverse scientific program featuring accomplished researchers, clinicians, and leaders. We hope that each session offers not only knowledge, but also a new question, a new perspective, or perhaps the beginning of a new journey.

A conference of this scale is never the work of a few individuals; it is the result of a shared vision and the dedication of an entire community. We are deeply grateful to the leadership of the AKU Medical College, particularly our Dean, Dr. Karim Damji, and Vice Dean, Dr. Muhammed Tariq, for their continued guidance, encouragement, and support.

# Message from the Conference Chairs



We are equally grateful to our organizing team and committee chairs, whose dedication has brought every aspect of this conference to life. From the Scientific Committee and Workshops to Logistics, Hospitality, Finance, Media, and the Online Experience wing, every team has contributed to making this year's vision a reality. We would also like to acknowledge the invaluable support of the Office of Student Experience, CIME, the Conference Secretariat, and the Medical College Communications Department, whose collaboration has helped transform countless ideas into a conference we are proud to present.

Most importantly, we thank every participant who has chosen to be part of ISRC 2026. As the fourth edition of ISRC, this conference reflects not only how far we have come, but also the trust and enthusiasm of the students, researchers, faculty, and guests who have allowed it to grow year after year. Whether you are presenting your first research project, attending a workshop, engaging in a discussion, or simply leaving with a question you had never considered before, we hope ISRC reminds you that meaningful research begins with the courage to ask *why*- and the curiosity to ask *what if*.

As we begin ISRC 2026, we invite you to question what seems ordinary, challenge what seems established, and imagine what could be exemplary. May the conversations you have, the people you meet, and the ideas you encounter here continue to inspire you long after the conference comes to an end.

Welcome to ISRC 2026! Here's to asking better questions, pursuing bolder ideas, and building what comes next.

**Laiba Gulzar & Shiza Atif**
**Chairs, Organizing Committee**
**International Student Research Conference (ISRC 2026)**

# Message from the Conference Chairs



A very heartfelt thank you to the organizing committee for their work, to the AKU staff and faculty for their support, and above all, to the participants for deeming us worthy of their time and trust.

ISRC was founded to meet a growing need for research capacity building among early career medical professionals, and since its inception it has consistently delivered on that promise. Each year we try to build on the progress of the last. Much of that work has focused on the HOW of research, this year we also want to sit with the WHY.

Research output from Pakistan is rising, and medical students are now a visible part of that growth. That is worth celebrating, and it is also precisely why this is the moment to be careful. The pressure to publish early is real, and a generation learning to publish under it must also learn to publish for the right reasons, with methods that hold up to scrutiny. Volume without rigour serves no one, least of all the patients whose questions we claim to be answering.

So our request to you over these two days is simple. Talk to the person sitting beside you. Ask the difficult question in the Q and A. Find a collaborator you did not arrive with. The networks you build here, among peers rather than above you, are the ones that will still be standing a decade from now.

We continue to learn from the feedback you send us each year, and we hope this is the edition from which you take the most value.

**Muhammad Sohaib Shahid**
**Co-Chair, Organizing Committee**
**International Student Research Conference (ISRC 2026)**

# Message from the SRF Conveners




Every conference presents itself through its visible achievements: the papers delivered, the panels convened, the discussions that fill a hall and linger long after it empties. Yet the true measure of such a gathering lies not in what is seen, but in the sustained and largely unseen labour that makes it possible. It is in that spirit of recognition that we offer these words.

Now in its 4th year, the International Student Research Conference has become more than an annual event; it has become a testament to what students are capable of when given the space to inquire freely and rigorously.

This year, under the theme Questioning the Ordinary to Build the Exemplary, ISRC '26 invites its participants to treat inquiry not as an obligation but as a discipline: to look closely at what is accepted, to ask what might be improved, and to pursue knowledge in the service of something greater than recognition. That such an ambition can be realised at all is the achievement of many hands working in concert, most of them far from the stage.

To the organizing committee of the Student Research Forum, we extend our deepest gratitude. You gave this conference not only your time but your judgement, your patience, and your resolve, carrying it through months of planning with a commitment that never faltered. Every session in this booklet stands as a record of your dedication. To our volunteers, whose contributions are rarely named and yet everywhere present, we offer equal thanks; a conference of this scale endures on the strength of those willing to serve without expectation of acknowledgement.

We are profoundly grateful, too, to the many departments and individuals across Aga Khan University whose support formed the foundation upon which this conference was built.

# Message from the SRF Conveners



Our sincere thanks to the TLC team: Mr. Tahir Qureshi, Mr. Nehal, and Mr. Karim Virani; to ASLS: Mr. Haider and Mr. Peerbaksh; and to OSEP: Mr. Amin Lakhani, Ms. Faareha Imtiaz, and Ms. Rahina. We are indebted, in equal measure, to the Purchase team: Mr. Tanveer, Mr. Kamran, and Mr. Shakeel Manji; to the Finance office: Mr. Aftab Sadiq and Mr. Amyn Didarali; and to the Conference Secretariat: Mr. Haroon, Mr. Awais, and Mr. Manzoor.

Your guidance and quiet diligence gave this endeavour its structure, and without you it could not have stood. This conference has meaning. A forum for research is only as vital as the community that assembles around it, and in your presence, that community is made whole.

We extend our sincere gratitude to our collaborating societies for the Pre-Conference workshops: the Cardiac Science Collaboration for the Cardiac Dissection Wetlab, the Genetics Interest Group for the Genetics Lab, and the Surgery Interest Group for the Suturing and Bowel Anastomosis workshop. The dedication to hands-on learning and partnership made it an enriching experience for all our student researchers.

To all who brought ISRC '26 into being, often while standing well beyond its spotlight, this accomplishment is yours as much as it is ours. It has been an honour to serve alongside you.

**Musa Salar and Fiza Adnan Khan**
**Convener and Co-Convener**
**Student Research Forum (SRF)**

# CONFERENCE CHAIRS



LAIBA GULZAR



SHIZA ATIF



MUHAMMAD SOHAIB SHAHID

# EXECUTIVE ADVISORS




MUSA SALAR



FIZA ADNAN KHAN

# COMMITTEE CHAIRS

## LOGISTICS & HOSPITALITY



OUN ABBAS

## SCIENTIFIC COMMITTEE



IBRAHIM AYAZ



MUHAMMAD MOBEEN SHAHID

# WORKSHOPS



RAFAY SALMAN



HADIA MANAL

# MEDIA & MARKETING



ZAINAB HAIDER EJAZ

# ONLINE EXPERIENCE




ABDUL REHMAN



MUNEEB KHALID

# FINANCE



AHSAN MAHMOOD HABIB

# ORGANIZING COMMITTEE

## Executive Council

Laiba Gulzar - Conference Chair
Shiza Atif - Conference Chair
Sohaib Shahid - Conference Co-Chair
Musa Salar - SRF Convenor
Fiza Khan - SRF Co-Convenor

## Logistics & Hospitality

**Oun Abbas - Chair**
**Muhammad Rohaan Ali - Co-Chair**
**Zoha Asghar- Co-Chair**
Abd Ur Rehman Aamer
Ali Zain
Amna Zainab Khalid
Eshal Abbas
Khubaib Abdullah
Mohib Arif Kundi
Sandesh Kumar
Syed Mohammad Yaseen Shah

## Scientific Committee

**Muhammad Ibrahim Ayaz - Chair**
**Muhammad Mobeen Shahid - Chair**
**Ahsan Ahmad - Co-Chair**
**Manahil Irfan - Co-Chair**
**Saad Farooqui - Co-Chair**
**Zainab Asim - Co-Chair**
Anum Azhar
Bakhtawar Nawaz
Khadija Ali Siddique
Mahnoor Khan
Malik Haider Ali
Muhammad Ibrahim Riaz
Rizwan Ahmed Khan
Rouwafa Imran
Shifan Abbasi

## Workshops

**Rafay Salman - Chair**
**Hadia Manal - Chair**
**Fatima Tariq - Co-Chair**
**Mariam Arshad Ahmed - Co-Chair**
**Rameesha Ahmad - Co-Chair**
**Tehreem Mansoor - Co-Chair**
Angela Sajid
Mahnoor Khan
Inaya Ahmad
Maimuna Awais
Mojiz Hussain Naqvi
Sami Ahmed
Syed Muhammad Ahsan Salman
Waseem Abbas

## Online Experience

**Abdul Rehman - Chair**
**Muneeb Khalid - Chair**
**Abdullah Ahmed - Co-Chair**
**Tayyaba Muneer - Co-Chair**
Hanna Ahmad Khan
Manahil Moazzam
Raj Kumar
Shiza Saad
Syeda Rumaisa Fatima
Vaneeza Adnan

## Finance

**Ahsan Mahmood - Chair**
**Abraham Danish Durrani - Co-Chair**
**Mubashirah Sajid Charolia - Co-Chair**
**Sahra Khan Mateen - Co-Chair**
Eshaal Ahmad Khan
Eshal Fatima
Muhammad Ibrahim
Muhammad Mustafa Nasir

## Media & Marketing

**Zainab Haider Ejaz - Chair**
**Hafsa Shahzad - Co-Chair**
**Maryam Saleem - Co-Chair**
Amnah Minal
Azaan Aurakzai
Mashaal Shakil
Muhammad Zubair Qamar
Qasim Shah

# Conference Themes

ISRC '26 will explore its themes through eight core concepts that reflect the evolving landscape of health and research.

***1. Ghost in the Machine - Where Does the Clinician End and the Algorithm Begin?***

***2. Who Gets the Last Bed? - The Ethics of Scarcity in Modern Healthcare***

***3. Viral Before Verified - The Prescription Nobody Wrote***

***4. Publish or Perish - The Hidden Cost of a Citation Economy***

***5. The Default Patient: Who Does Medicine Leave Behind?***

***6. When Healers Are Harmed - The Crisis Within Healthcare***

***7. From Outreach to Outcomes - The Impact Question***

***8. Between the Lines - When Patient Narratives Become Clinical Evidence***

# Preconference Workshops

| Saturday, August 15th 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 1000-1400 PKT<br>0500-0900 GMT<br>0100-0500 EST | **The Surgeon's First Stitch: A Suturing Masterclass**<br>Dr. Umer Arif<br>Instructor, Department of Surgery, AKU | CIME MPH/ 2nd Floor |
| 1000-1400 PKT<br>0500-0900 GMT<br>0100-0500 EST | **Know it by Heart: A Cardiac Dissection Wet Lab**<br>Dr. Hina Inam and Residents<br>Assistant Professor, Department of Surgery, Section of Cardiothoracic Surgery, AKUH | ASLS |
| 1000-1400 PKT<br>0500-0900 GMT<br>0100-0500 EST | **Decoding the Genome: DNA Extraction and Genetic Report Analysis - Collab with GIG**<br>Dr. Ambrin Fatima and Team<br>Assistant Professor, Department of Biological and Biomedical Sciences, AKUH | ML |
| 1400-1600 PKT<br>0900-1100 GMT<br>0500-0700 EST | **From Data to Display: Visualization, Design, Presentation**<br>Dr. Wafa Zehra Jamal<br>Senior Instructor, Department of Community Health Sciences, AKUH<br>Ms. Kiran Khan<br>MBBS Class of 2028, AKUH | Lecture Hall 1 |
| 1400-1600 PKT<br>0900-1100 GMT<br>0500-0700 EST | **Blueprints of Evidence: Crafting Research Protocols**<br>Dr. Farhala Baloch<br>Assistant Professor, Department of Medicine, Section of Cardiology, AKUH | Lecture Hall 2 |
| 1400-1600 PKT<br>0900-1100 GMT<br>0500-0700 EST | **Clinics to Case Reports: A Practical Path to Your First Publication**<br>Ms. Varisha Madni<br>MBBS Class of 2027, AKUH | Lecture Hall 3 |

# Preconference Workshops

| Sunday, August 16th 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 1000-1400 PKT<br>0500-0900 GMT<br>0100-0500 EST | **Seeing the Unseen: A Hands-On Introduction to Ultrasound and Point-of-Care Imaging**<br>Dr. Abdul Ahad Chottani<br>Assistant Professor, Department of Emergency Medicine, AKUH | CIME MPH/ 2nd Floor/ Outside area of Sim Labs |
| 1000-1400 PKT<br>0500-0900 GMT<br>0100-0500 EST | **Precision in Practice: Mastering Bowel Anastomosis**<br>Dr. Zeeshan Rifat<br>Consultant, Department of Surgery, Section of General Surgery, Sub-specialty in Renal Transplant, AKUH | ASLS |
| 1300-1700 PST<br>0800-1200 GMT<br>0400-0800 EST | **Syntax & Steps: A WASD Python Journey**<br>Dr. Sumaira Saeed<br>Senior Instructor, CITRIC Health Data Science Centre, AKUH<br>Saad Farooqui<br>MBBS Class of 2028, AKUH | TLC |
| 1300-1700 PST<br>0800-1200 GMT<br>0400-0800 EST | **Finding the Signal in Big Data: Statistical Analysis Made Simple**<br>Dr. Bilal Usmani<br>Assistant Professor, Department of Community Health Sciences, AKUH | Lecture Hall 1 |
| 1400-1600 PKT<br>0900-1100 GMT<br>0500-0700 EST | **Publish with Purpose: A Guide to Journal Submission and Peer Review**<br>Ms. Zainab Haider<br>MBBS Class of 2027, AKUH | Lecture Hall 2 |
| 1400-1600 PKT<br>0900-1100 GMT<br>0500-0700 EST | **Synthesizing the Evidence: A Hands-On Meta-Analysis Workshop**<br>Dr. Umar Mahar<br>AKUH Graduate Batch of 2025, Clinical AI Fellow at Boston Health AI | Lecture Hall 3 |

# Preconference Workshops

| Saturday, August 15th 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 1300-1430 PST<br>0800-0930 GMT<br>0200-0330 EST | **Statistics Alive**<br>Mr. Hashim Salar<br>MBBS Class of 2026, AKUH | Zoom |

| Sunday, August 16th 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 1100-1230 PKT<br>0600-0730 GMT<br>0200-0330 EST | **Funding your Research: Grants, Scholarships and Fellowships**<br>Dr Imran Nisar<br>Associate Professor & Vice Chair, Research, Department of Paediatrics and Child Health, AKUH | Zoom |
| 1300-1430 PST<br>0800-0930 GMT<br>0200-0330 EST | **Systematic Reviews and Meta Analyses: A masterclass**<br>Mr Syed Ibrahim<br>MBBS Class of 2028, AKUH | Zoom |
| 1500-1630 PST<br>1000-1130 GMT<br>0600-0730 EST | **Guide to Conference Abstracts: Writing, Crafting & Presenting**<br>Mr. Reyan Hussain Shaikh<br>MBBS Class of 2027, AKUH | Zoom |
| 1700-1830 PST<br>1200-1330 GMT<br>0800-0930 EST | **AI-fy your Learining & Academic Careers**<br>Khan Siddiqui, MD<br>Co-Founder & CEO, HOPPR | Zoom |

# Scientific Programme

| Friday, August 21st 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 1600 – 1800 PKT<br>1100 – 1300 GMT<br>0700 – 0900 EST | **Registrations** | Auditorium Lobby |
| 1800 – 1900 PKT<br>1300 – 1400 GMT<br>0900 – 1000 EST | **Inaugural Ceremony:**<br>• Opening remarks by Conference Chair<br>• Welcome Address by Dean, Medical College, AKU<br>• Keynote Speech | Auditorium |
| 1900 – 2000 PKT<br>1400 – 1500 GMT<br>1000 – 1100 EST | **Teaching Session 1: Your Conference Blueprint: Navigate, Connect, Present**<br>Dr. Umar Mahar<br>AKU Graduate Batch of 2025, Clinical AI Fellow at Boston Health AI | Auditorium |

# Scientific Programme

| Saturday, August 22nd 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 0800 – 0930 PKT<br>0300 – 0430 GMT<br>2300 – 0030 EST | **ORAL PRESENTATIONS** | Auditorium |
| 0930 – 1030 PKT<br>0430 – 0530 GMT<br>0030 - 0130 EST | **Scientific Session 1: Ghost in the Machine - Where does the Clinician end & the Algorithm begins**<br>Dr. Fahad Umer<br>Associate Professor, Section of Dental Surgery, Department of Surgery, AKU<br>Dr. Salman Kirmani<br>Chair, Division of Women & Child Health, AKU<br>Chair Professor, Section of Paediatric Genetics and Metabolism, Department of Paediatrics and Child Health, AKU | Auditorium |
| 1030 – 1100 PKT<br>0530 – 0630 GMT<br>0130 – 0230 EST | **Refreshments** | Auditorium poolside |
| 1100 – 1200 PKT<br>0600 – 0700 GMT<br>0200 – 0300 EST | **Teaching Session 2: Manuscript Reviews, Appraisals and Why Being Critical Matters**<br>Dr. Jai Das<br>Associate Professor (Research), Section of Paediatric Research, Department of Paediatrics and Child Health, AKU | Auditorium |

# Scientific Programme

| Saturday, August 22nd 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 1200 – 1300 PKT<br>0700 – 0800 GMT<br>0300 – 0400 EST | **Scientific Session 2: Publish Or Perish - The Cost Of A Citation Economy**<br>Dr. Babar Hasan<br>Professor and Chair of the Department of Paediatric Cardiology, SIUT | Auditorium |
| 1300 – 1400 PKT<br>0800 – 0900 GMT<br>0400 – 0500 EST | **Namaz & Lunch Break** | Auditorium poolside |
| 1400 – 1500 PKT<br>0900 – 1000 GMT<br>0500 – 0600 EST | **Teaching Session 3: Prompt & Publish: AI Tools for the Modern Researcher**<br>Dr. Azra Naseem<br>Senior Instructor & Associate Director, AKU Network of Blended and Digital Learning | Auditorium |

# Scientific Programme

| Saturday, August 22nd 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 1500 – 1600 PKT<br>1000 – 1100 GMT<br>0600 – 0700 EST | **Scientific Session 3: The Default Patient - Who does Medicine leave Behind?**<br>Dr. Shahzadi Resham<br>Assistant Professor, Department of Paediatrics & Child Health / Department of Oncology, AKUH<br>Dr. Zahra Hoodbhoy<br>Associate Professor (Research); Section Head, Paediatric Research, Department of Paediatrics and Child Health, AKUH<br>Dr. Fatima Mir<br>Professor, Department of Paediatrics and Child Health, AKUH<br>Dr. Adina Sajjad<br>Pediatrician and Lecturer, Department of Paediatrics and Child Health, AKU | Auditorium |
| 1600 – 1630 PKT<br>1100 – 1130 GMT<br>0700 – 0730 EST | **Hospitality Session** | Auditorium |
| | **Meet the Professors** | |
| 1600 – 1630 PKT<br>1100 – 1130 GMT<br>0700 – 0730 EST | **Surgery and Beyond:**<br>Dr. Rahim Dhanani<br>Assistant Professor / Consultant Head & Neck Surgeon, Department of Surgery, AKUH<br>Dr. Sadaf Khan<br>Associate Dean, Undergraduate Medical Education, AKUH<br>Dr. Hafiza Fatima<br>Senior Instructor, Section of Neurosurgery, Department of Surgery, AKUH | Lecture Hall 2 |

# Scientific Programme

| Saturday, August 22nd 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 1630 – 1730 PKT<br>1130 – 1230 GMT<br>0730 – 0830 EST | **Medicine, Beyond the White Coat**<br>Dr. Saman Ali<br>Assistant Professor, Section of Rheumatology, Department of Medicine, AKUH<br>Dr. Om Prakash<br>Assistant Professor, Section of Gastroenterology, Department of Medicine, AKUH<br>Dr. Nousheen Nasir<br>Associate Professor & Section Head, Department of Medicine, AKUH | Lecture Hall 2 |
| | **Women and Child Health**<br>Dr. Khadija Nuzhat Ali<br>Professor, Department of Paediatrics and Child Health, AKUH<br>Dr. Ali Faisal Saleem<br>Associate Professor, Department of Pediatrics and Child Health, AKUH<br>Dr. Ayesha Malik<br>Associate Professor, Department of Obstetrics and Gynaecology, AKUH | Lecture Hall 1 |
| | **Tracking, Treating and Tending Cancer**<br>Dr. Atif Waqar<br>Section Head, Palliative Care, Assistant Professor, Section of Palliative Care, Department of Oncology, AKUH<br>Dr. Shehzadi Resham<br>Assistant Professor, Department of Paediatrics & Child Health / Department of Oncology, AKUH<br>Dr. Sadaf Altaf<br>Assistant Professor, Paediatric Oncology, AKUH | ASLS |

# Scientific Programme

| Saturday, August 22nd 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 1630 – 1730 PKT<br>1130 – 1230 GMT<br>0730 – 0830 EST | **When Seconds Save Lives:**<br>Dr. Masooma Aqeel<br>Assistant Professor, Section of Pulmonary and Critical Care Medicine, Department of Medicine, AKUH<br>Dr. Waleed bin Ghaffar<br>Senior Instructor, Department of Anaesthesiology, AKUH<br>Dr. Naveed ur Rehman Siddiqui<br>Assistant Professor, Section of Paediatric Critical Care Medicine, Department of Paediatrics and Child Health, AKUH | ASLS |

# Scientific Programme

| Saturday, August 22nd 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 1730 – 1830 PKT<br>1230 – 1330 GMT<br>0830 – 0930 EST | **Scientific Parallel Tracks:** | |
| | **Changing the Course of Alzheimer's Disease: The Science Behind Disease-Modifying Therapies:**<br>Dr. Muhammad Wasay<br>Professor, Neurology, Department of Medicine, AKU | Lecture Hall 1 |
| | **The GLP-1 Revolution: Beyond Weight Loss:**<br>Dr. Yousuf Kamal Mirza<br>Consultant, Family Medicine, Department of Medicine, AKU | Lecture Hall 2 |
| | **Genomic Medicine in Pediatric Epilepsy: A New Paradigm for Patient Care:**<br>Dr Salman Kirmani<br>Professor, Department of Pediatrics and Child Health, AKU | Lecture Hall 3 |
| | **Cracking RAS: Surgery in the Shadow of a Breakthrough**<br>Prof. Muhammad Rizwan Khan<br>Professor, Section of General Surgery, Department of Surgery, AKU | ASLS |
| 1900 PKTonwards<br>1400 GMT onwards<br>1000 EST onwards | **FORMAL DINNER** | SRC Poolside |

# Scientific Programme

| Sunday, August 23rd 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 0800 – 0900 PKT<br>0300 – 0400 GMT<br>2300 – 0000 EST | **Teaching Session 4: The First Publication: Behind the Science**<br>Ms. Eman Anwer<br>MBBS Class of 2026<br>Mr. Syed Balaj Ali Rizvi<br>MBBS Class of 2027<br>Ms. Zainab Haider<br>MBBS Class of 2027<br>Mr. Agha Ahmed<br>MBBS Class of 2028 | Auditorium |
| 0900-1000 PKT<br>0400-0500 GMT<br>0000 - 0100 EST | **Scientific Session 4: When Healers are Harmed - The Crisis Within Healthcare :**<br>Dr. Asad Mian<br>Head of Healthcare Transformation, Learning Programs & Systems at Evercare Group<br>Dr Ayesha Mian<br>President, The International Association for Child and Adolescent Psychiatry and Allied Professions | Auditorium |
| 1000 – 1030 PKT<br>0500 – 0530 GMT<br>0100 – 0130 EST | **Refreshments** | Auditorium<br>Poolside |
| 1030 - 1330 PKT<br>0530 – 0830 GMT<br>0130 - 0630 EST | **POSTER PRESENTATIONS** | Auditorium |

# Scientific Programme

| Sunday, August 23rd 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 1330 – 1430 PKT<br>0830 – 0930 GMT<br>0330 – 0430 EST | **Lunch & Namaz Break** | Auditorium |
| 1430 – 1530 PKT<br>0930 – 1030 GMT<br>0430 – 0530 EST | **Teaching Session 5: What Numbers Can't Say: An Introduction to Qualitative Studies**<br>Dr. Abeer Mian<br>Senior Instructor, Department of Community Health Sciences, AKU | Auditorium |
| 1530-1630 PKT<br>1030–1130 GMT<br>0530–0630 EST | **Scientific Session 5: Viral before verified - The prescription nobody wrote**<br>Dr. Arshlalooz Jamila Rehman<br>Clinical Associate Professor, Department of Paediatrics and Child Health, AKU<br>Dr. Tasneem Nakhoda<br>Dermatologist, Lasersoft - The Skin Clinic, Dr. Nakhoda's Skin Institute | Auditorium |
| 1630-1700 PKT<br>1130–1200 GMT<br>0630–0700 EST | **Hospitality Session** | Auditorium |
| 1700-1800 PKT<br>1200–1300 GMT<br>0700–0800 EST | **AWARDS AND CLOSING CEREMONY** | Auditorium |

# Online Itinerary

| Saturday, August 22nd 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 1630 – 1730 PKT<br>1130 – 1230 GMT<br>0730 – 0830 EST | **Meet the Professors:** | |
| | **Medicine:**<br>Dr. Abrar Qureshi,<br>Professor and Chair, Dermatology, Warren Alpert Medical School of Brown University (Professor of Epidemiology, Brown University School of Public Health).<br>Dr. Javaid A. Khan<br>Professor, Section of Pulmonary and Critical Care Medicine, Department of Medicine, AKU | Zoom |
| | **Surgery:**<br>Dr. Zia ur Rehman<br>Associate Professor, Section of Vascular Surgery, Department of Surgery, AKU (Vice Chair, Clinical Services, Department of Surgery)<br>Dr. Usama Iqbal<br>Assistant Professor, Section of General Surgery, Department of Surgery, AKUH | Zoom |
| | **Women and Child Health**<br>Dr. Qalab Abbas,<br>Associate Professor, Section of Paediatric Critical Care Medicine, Department of Paediatrics and Child Health; Associate Chief Medical Officer, AKUH-Pakistan<br>Dr. Aliya Begum<br>Associate Professor & Vice Chair, Department of Obstetrics & Gynaecology, AKU | Zoom |
| | **Research and Community Medicine**<br>Dr. Satwat Hashmi,<br>Associate Professor, Vice Chair of Education, Department of Biological & Biomedical Sciences, AKU<br>Dr. Zafar Fatimi<br>Professor & Section Head, Environmental Health & Climate Change, Department of Community Health Sciences, AKU | Zoom |

# Online Itinerary

| Saturday, August 22nd 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 1630 – 1730 PKT<br>1130 – 1230 GMT<br>0730 – 0830 EST | **Meet the Professors:** | |
| | **Mental Health:**<br>Dr. Shireen Najam,<br>Senior Instructor, Department of Psychiatry, AKU<br>Dr. Tania Nadeem<br>Clinical Associate Professor, Department of Psychiatry, AKU; Psychiatry Residency Programme Director | Zoom |

# Online Itinerary

| Saturday, August 22nd 2026 | | |
|---|---|---|
| **Time** | **Title** | **Venue** |
| 1730 – 1830 PKT<br>1230 – 1330 GMT<br>0830 – 0930 EST | **Advancement in Specialties** | |
| | **Advances in Pediatric Neuroinflammation: From Diagnosis to Precision Therapy**<br>Dr. Muhammad Raza<br>Assistant Professor, Pediatrics and Child Health (Pediatric Neurology), Aga Khan University Hospital | Zoom |
| | **From Allografts to Xenografts: The Ethics and Evidence of Xenotransplantation**<br>Faculty TBD | Zoom |
| | **From PCOS to PMOS: A Rename That Changes Everything**<br>Dr. Aisha Sheikh<br>Consultant Endocrinologist and Diabetologist, AKUH | Zoom |

# Poster Presentations

**ISRC-010: Indocyanine Green Fluorescence-Guided versus Standard Laparoscopic Cholecystectomy in Acute Cholecystitis: A Systematic Review and Meta-Analysis**

Asim Shah, Suleman Khan, Aizaz Anwar Khalid, Taha Bin Nayar, Hifza Atta, **Heer Lohana**, Aagna Mahida, Abhishek Kumar, Mariswami Arun Kumar, Muhammad Ziyada Akhtar, Faiza Khatri, Unsa Mehak, Mahad Muhammad Khan, Khadija Bano, Sharafat Amir, Ahmad Khan

**ISRC-012: Patterns & Practices of Self-Medication in Episodic Tension-Type Headache Among the General Public of Karachi, Pakistan: A Cross-Sectional Study**

**Dua Niaz,** Dr. Asghar Mehdi, Zahrah Fazal Qadri, Dr.Zubair Tirmizi, Muhammad Shahzad Qasim, Dr Waseem Iqbal

**ISRC-023: Efficacy and Safety of Recombinant Activated Factor VII for Patients with Spontaneous Acute Intracerebral Haemorrhage: A Systematic Review and Meta-Analysis**

Habib ur Rehman, Muhammad Haleem Nasar, Taimoor Hassan, Javeria Ahsan, **Sameen Mukhtar**, Tahir Ullah, Muhammad Hamza, Anum Noor, Mahnoor Arfan, Wareesha Azmat, Farkhanda Maqbool, Komal Bai, Ume Aiman

**ISRC-026: Efficacy and Safety of Doravirine/Islatravir Dual Therapy Versus Standard Triple Antiretroviral Therapy in Adults with HIV-1 Infection: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Muhammad Farhan,** Syed Moiz Abbas, Safa Mazhar, Salomon Izere, Hiba Zafar, Syeda Emmama, Osaid Khan

**ISRC-073: Trends in Sudden Cardiac Death Related Mortality in Adults in the United States: A CDC WONDER Database Analysis, 1999-2020**

**Riya Bhagwan,** Rayyan Nabi, Shree Rath, Sohaib Aftab Ahmad Chaudhry, Shehdev Meghwar, Diya Rathi, Sandhiya Prem Kumar, Neha Bhagwan Das, Peter Collins, Hasan Ahmad, Raheel Ahmed

**ISRC-076: A Rare Intrafamilial Gradient of Celiac Disease Severity Despite Identical HLA-DQ2.5 Genotype: A Case Series**

**Anum Zia Khan,** Zia Ullah Khan, Saad Abbas, Burhan Ullah

**ISRC-083: Awareness of oral health disparities among marginalised populations: a cross-sectional survey of final-year BDS students and house officers in Karachi, Pakistan**

**Ahmareen Khan**

**ISRC-088: Artificial Intelligence and Machine Learning for the Diagnosis of Epilepsy in Low- and Middle-Income Countries - A Scoping Review**

Manal Fatima Ali, Sahra Khan Mateen, **Manaal Tariq**, Dr. Syed Hamza Sohail

**ISRC-096: Efficacy and Safety of Ciprofol versus Propofol for Sedation in Hysteroscopy: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

Muhammad Saad Khan, Muhammad Uzair, **Aiman Fatima**, Muhammad Farooq, Muhammad Taha, Shanza Shakir, Muzzamil Ahmed, Musharraf Ali, Iqra Ishaq, Muhammad Dawood Baloch, Muhammad Musawer Dayo, Maira Batool, Afsa Jabeen, Syed Hassan Ali, Kalpana Singh

# Poster Presentations

**ISRC-098: Effect of Insole Use on Pain and Functional Outcomes in School-Aged Children with Symptomatic Flatfoot: A Cross-Sectional Study**

Kashif Mehmood, Maryam Salahuddin, Abdul Basit, **Saim Mahmood Khan**, Jawairya Muhammad Hussain, Sheikh Muhammad Ebtehaj Ali, Mehwish Hayat

**ISRC-101: Trends and Disparities in Alzheimer's disease and Septicemia-Related Mortality in the United States, 1999-2024, A 25 year Retrospective Analysis.**

Kashf Younas, Myda Bashir, **Ayesha Abdullah**

**ISRC-104: Myelomatous Ascites as the Initial Presentation of Multiple Myeloma with Complete Skeletal Sparing: A Case Report**

**Saad Ahmed Mughal,** Syeda Alizeh Noor Zaidi, Sundas Ali, Sana Syed, Huma Abdul Shakoor, Masooma Raza, Shahzad Ali Jiskani, Samina Amanat

**ISRC-107: Trends and disparities in lung cancer and atrial fibrillation/flutter- related mortality in the United States, 2000-2023**

**Lovesha,** Syed Tasbeel Mehdi, Fnu Urooba, Muhammad Sarim Azad Khan, Nikil Kumar, Vishan Das, Kinza Raza, Pardeep Kumar, Nandni Kumari, Sunehra Lohana, Tanzeela Mariam Shuja.

**ISRC-113: Comparative Effectiveness of High-Dose Versus Standard-Dose Influenza Vaccines for Hospitalization and Mortality in Adults Aged ≥65 Years: An Updated Systematic Review and Meta-analysis of Randomized Controlled Trials**

Bilal Wazir Khan, Muhammad Huzaifa Khattak, Muhammad Maaz Amjad, **Shahreena Athar Siddiqui**, Tayyaba Ikram Qazi, Hamdullah Rehmat, Muhammad Faaz Khan, Haris Wazir Khan, Affan Masaud Mian, Mohsin Ullah, Umer Zaryab Khan, Muhammad Abdur Rafay, Sajjad Ghanim Al-Badri, Zaryab Bacha

**ISRC-114: Diagnostic Journey of Unmasking the Thyrotroph Giant: A Case Report**

Urooj Lal Rehman, Usama Ansari, **Aasiya Umair Ahmed**, Hanzala Amir, Amina Babar

**ISRC-115: Real-World Utilization and Demographic Disparities in Myocardial Strain Imaging and Its Association with Cardiovascular Outcomes: A Propensity Score–Matched Retrospective Cohort Study**

Elizabeth I. Davis, Muneeb Khawar, Daniel P. Leblanc, **Mohammad Azeem Malik**, Muaaz Makda, Marie Boone, Daniel Shi, Diann Gaalema, Hani Jneid, Esosa G. Odigie-Okon

**ISRC-116: Vitamin K (Phylloquinone and Menaquinone) Supplementation With or Without Vitamin D and Progression of Coronary and Valvular Calcification: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Sadaf Saleh Dahri,** Abdul Rehman Sarfraz, Arsalan Ahmed, Muhammad Faiq Akram, Dr Abdullah Imtiaz, Gaaitri Lohano

**ISRC-117: Trends and Disparities in Diabetes and Chronic Liver Disease-Related Mortality Among Older Adults in the United States: A Serial Cross-Sectional Analysis of the Centers for Disease Control and Prevention Wide-Ranging Online Data for Epidemiologic Research Database, 1999–2020**

Layan Asim, Syed Akbar Imam, **Mehwish Nasir,** Alishba Tariq, Hassnain Raza, Syeda Feeha Ghafoor, Muhammad Talha Ali

**ISRC-125: Central Obesity in Patients with ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention: A Prospective Cohort Study**

**Haya Jawaid,** Jiya Jawaid, Um e habiba, Rajesh Kumar, Jawaid Akbar Sial.

# Poster Presentations

**ISRC-129: Strengthening Youth Mental Wellness: An Updated Global Systematic Review and Meta-analysis of Omega-3 Fatty Acids for Major Depressive Disorder**

**Anupama Ariyasiri,** Ammaar Ghousse, Ruchila Wijerathne

**ISRC-136: Prevalence and Factors Associated with Medical Student Syndrome in the Public Sector Medical Colleges of Khyber Pakhtunkhwa, Pakistan: A Multi-Centered Cross-Sectional Study**

**Ihtiram Ullah,** Dr. Saima Bashir, Ifra Maheen, Behram Ali Khan, Maham Saleem, Irum Sania, Zarak Khan, Maryam Asad

**ISRC-140: Mortality Trends of Chronic Lower Respiratory Disease Among Individuals with Parkinson's Disease in the United States: A Joinpoint Analysis, 1999-2020.**

Bhawish Lohana, **Miqdad Abbas,** Mahaweer Kumar

**ISRC-156: When Patients become the evidence: A cross-sectional study on patient-reported quality of life in Rheumatoid arthritis taking Methotrexate.**

Fatima Abid, Syed Abdul Nafay Ali, **Laiba Jamil,** Areesha Furqan, Syed Musab Ahmad

**ISRC-160: Evaluating the exercise based intervention in breast cancer patients achieving Relative dose intensity(RDI) ≥85% during chemotherapy: A systematic review and meta analysis of Randomized control trials.**

**Laiba Saher,** Areeba Asif, Laiba Ghauri, Minahal waseem, Sahar Haseeb

**ISRC-161: Stroke and Pneumonia Mortality Among Older Adults in the United states: Temporal and Demographic Disparities from 1999 to 2024.**

**Muhammad Hussain Khan,** Umar Aziz, Muhammad Mussawir Khuhro, Syed Muhammad Ahmed, Syed Muhammad Ali Khalid, Aimal Rizwan, Khadija Imran Siddiqui, Syeda Rashmeen, Syeda Ifrah Batool Abidi, Sheeraz Mallick, Rafay Ullah Khan

**ISRC-168: Renal Failure as a Contributing Cause in Colorectal Cancer Mortality: A 26-Year Nationwide CDC Multiple Cause-of-Death Analysis (1999–2024)**

Zain Ul Abideen, **Ifza Zia**

**ISRC-171: Stage-Dependent Decline and Bidirectional Dysregulation of Serum Calcium in Bone Cancers: A Prospective Cross-Sectional Study**

**Saad Ahmed Mughal,** Syeda Alizeh Noor Zaidi, Muhammad Khizar Memon, Syed Uzair Mahmood, Sidra Memon, Azhar Rashid, Muhammad Ali Memon, Shahzad Ali Jiskani

**ISRC-178: Localized Granulomatosis with Polyangiitis in an 18-Year-Old South Asian Female with Refractory Sinonasal Disease:A Case Report.**

**Rabia Nizam,** Kamran Mateen, Aisha, Touqeer Rehman, Zain Mustafa, Muhammad Azhar Uddin.

**ISRC-182: Primary Jejunal Enteroliths secondary to Strictures presenting as Small Bowel Obstruction: A Case Report.**

**Zara Wasim,** Muhammad Mubashir Rehman, Jamaluddin, Hajrah Hilal Ahmed.

# Poster Presentations

**ISRC-184: Early surgery versus watchful waiting management of asymptomatic mitral regurgitation: An updated systematic review and meta-analysis**

**Zainab Afridi,** Areeba Kashif, Fazeela Bibi

**ISRC-186: Metastatic Pancreatic Tail Carcinoma with Squamous Differentiation, Normal Carbohydrate Antigen 19-9, and a BRCA1-Mutated Homologous Recombination Deficiency-Positive Genomic Profile Presenting as Chronic Lumbar Pain: A Rare Case Report**

**Pranjal Achhra,** Meerab Ali Khan, Rohan kumar, Muskan Lohana

**ISRC-190: Predictions of postoperative and perioperative complications of laparoscopic cholecystectomy using machine learning algorithms: systematic review**

Shahzeb Leghari, Muhammad Tausif, **Rooma Rehan,** Wajiha Ikram, Raziel Santos, Muhammad Usman Haider

**ISRC-194: Association of High Dietary Antioxidant Intake with Cardiovascular Mortality: A Systematic Review and Meta-Analysis**

Hamza Sajid, Hamdia Gul Aslam, Hana Nasir, Zarrish Kokab, Sahar Saleem, **Warda Imran,** Haris Bin Naveed, Aleena Amir, Asad Ullah Sajid, Hassan E Muhammad, Waseh Ahsan, Saad Masood, Abdul Haseeb Ahmad

**ISRC-198: National Trends and Disparities in Mortality Associated With Cardiomyopathy and Coronary Artery Disease Among US Adults: A Population-Based Study, 1999–2024**

**Shan e Ali Shoukat,** Krishna Jaipal**,** Muhammad Jawad, Safa Mohammed Saleem, Aleena Ihtisham, Unsa Arif, Muhammad Qaseem, Fatima Sohail, Shan e Ali Shoukat, Muhammad Hanif Khan

**ISRC-206: Efficacy, Safety, and Dose-Response Relationships of Orforglipron in Type 2 Diabetes Mellitus: A Three-Level Mixed-Effects Meta-Analysis of Randomized Controlled Trials**

**Abdul Muqsit,** Mazhar Ali, Meher Nigar, Alisha Ahmad, Mohammad Dawar Zahid, Gregg C Fnarrow, Sadia Qazi, Zainab Malik Asif, Manal Ahmad

**ISRC-212: Rehabilitation Interventions for Balance and Motor Outcomes in Children Treated for Brain Tumours: A Systematic Review and Meta-Analysis**

**Sheikh Abdul Qadir Jillani,** Sahar Imtiaz, Syed Rayyan Ahmed

**ISRC-214: Temporal Trends and Demographic Disparities in Cerebrovascular Disease (CeVD) Mortality Among United States (U.S.) Older Adults (≥65 Years) with Parkinson's Disease: A CDC WONDER Analysis, 1999–2024..**

Muhammad Abdur Rahman Aizaz, Raja Nasir Nawaz, Muhammad Hassaan Javaid, **Mata-e-Alla Dogar**, Maryam tanveer, Daniyal Shahid, Venkata Sai Sulekhya Inturu, Muhammad Talha Usman.

**ISRC-215: Silent Migration of Retained Epicardial Pacing Wire to the Left Heart 24 Years After CABG: A Case Report**

Haider Hussain Shah, Muhammad Adnan Zaman, Mohammad Omar Butt, Sidra Kalsoom, **Mashaal Shakil**

**ISRC-218: Development and Temporal External Validation of a Competing-Risks Nomogram for Cancer-Specific Death After Limb-Sparing Surgery for Extremity Soft Tissue Sarcoma: A Population-Based Cohort Study**

**Sheikh Abdul Qadir Jillani,** Sahar Imtiaz, Muhammad Umair Anjum

# Poster Presentations

**ISRC-221: Diagnostic Performance of Artificial Intelligence in Screening Mammography Across Breast Density Categories: A Systematic Review and Meta-analysis**

**Umar Hafeez,** Yusra Junaid, Maham Atique, Bilal Nazir, Laiba Afzal, Muhammad Afnan, Mushaim Gillani, Syed Haffi Hussain, Amna Inayat

**ISRC-223: A 20-kg Intra-Abdominal Desmoid-Type Fibromatosis with Diaphragmatic Extension Successfully Managed by Piecemeal Resection: A Case Report**

Ume Habiba Tanveer, Syed Izaz Ahmad, Afnan Hashmi, **Aisha Hanif,** Muhammad Siddique Khan, Jaber Hamad Jaber Amin

**ISRC-227: Trends and Projections in Ischemic Heart Disease Mortality in the United States, 1968–2040: A Population-Based Mortality Trend Analysis and Forecast**

**Muhammad Raza,** Muhammad Ahsan Tariq, Muhammad Hussain, Mahma Kumari, Muhammad Vazaym, Raveen Mujeeb, Noman Ansari, Noor Ul Huda, Maryam Maheen

**ISRC-228: Long-Term Mortality Trends And Disparities Due To Biliary Tract Cancers In The United States; a 1999-2024 Analysis.**

**Shaheer Ahsan,** Maryam Laique, Aliza Arif, Muhammad Behzad Fasih Ansari, Mehrish Binte Tanveer

**ISRC-230: Efficacy of Melatonin for Improving Sleep in Children with Epilepsy: A Systematic Review and Meta-Analysis**

**Khadija Tariq,** Kashish Manjee, Fizza Abid, Kinza Malik, Nafisa Mehboob, Aliza Malik, Ayesha Nadeem, Arshia Arif Janjua

**ISRC-235: Trends in Dementia-Associated Mortality Among Diabetes Mellitus Patients in the United States: A Retrospective CDC WONDER Analysis (1999–2023)**

**Duaa Seengar,** Amna Kashif

**ISRC-239: Effects of Exercise on Brain-Derived Neurotrophic Factors in Patients with Diabetes Mellitus: A Systematic Review and Meta-analysis of Randomized Controlled Trials**

**Muhammad Abdur Rahman Aizaz,** Rumeesa Parveen, Sarah Sohail, Sara Javaid, Syeda Sana-e-Zehra, Araj Naveed Siddiqui, Dirha Amjad

**ISRC-240: Remote Ischemic Conditioning in Severe Traumatic Brain Injury: A Systematic Review of a Low-Cost Adjunct for Integrated Trauma Care**

**Hamna Yaseen**

**ISRC-246: Maximum Safe Resection of Glioblastoma Multiforme at the Cervico-Medullary Junction with Favorable Neurological Outcome. A Rare Case Report**

Zahid Hussain, Burhan Ul Haq, **Simon John**

**ISRC-248: Mortality Trends of Malignant Neoplasms Associated with Renal Failure in Older Adults aged ≥65 years- A CDC WONDER-based study from 1999 to 2024**

**Safa Aamir,** Talha Aamir, Anum Zia Khan, Afshan Muneer, Linta Naveed, Rabia Ahmed

**ISRC-257: Efficacy of Mobile App-Assisted Rehabilitation in Patients with Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-Analysis**

Muhammad Ammar Baig, **Sarosh Ansar**, Syeda Neha Ahmed, Simrn majid, Noor Ahmad, Kanza Farhan, Areesha Mushfeen, Aliza Arif, Muhammad Hamza baig, Nayab Zehra, Khadija Tariq, Rafiqur Rahman, Muqaddas Nadeem, Muhammad Saad, Umaimah Naeem, Muhammad Mohsin, Kalpana

# Poster Presentations

**ISRC-259: Effectiveness of the Early Start Denver Model (ESDM) in Young Children with Autism Spectrum Disorder: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Sarah Azhar,** Hamza Sajid, Roshni Riaz Memon, Hamza Yousuf Ibrahim, Mohammad Daniyal, Nad e Ali Yousfani, Ali Hassan, Hurmat Konain

**ISRC-269: Early Oral Feeding After Cesarean Section and Its Impact on Gastrointestinal Recovery and Length of Hospital Stay: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Mahnoor Zafar,** Kuldeep Dalpat Rai, Aroma Khan, Talal Arshad, Zaid Hussain, Harsh Kumar

**ISRC-270: Frequency of Complications Among Type 2 Diabetes Mellitus (T2DM) Patients in Karachi, Pakistan: A Cross-Sectional Study**

Fatima Abid, Laiba Jamil, **Manahil Salman,** Areesha Furqan, Anna Nasir, Arooba Hasnain

**ISRC-271: Metabolic Transition and Forecasted Burden of Peripheral Arterial Disease in the Middle East and North Africa, 1990–2035: A GBD 2023 Analysis**

**Safi Ullah Khan,** Muhammad Farhan, Muhammad Seerat Ali, Muhammad Murtaza

**ISRC-273: The prevalence and associated factors of work-related musculoskeletal disorders among doctors in Civil Hospital Karachi: A cross-sectional study**

**Umaima Naz,** Syeda Farwa Rizvi, Adeel Ahmed Siddiqui, Bisma Naz, Eisha Javed, Hussain Haider Shah, Tarique Ali Khan

**ISRC-278: Temporal Trends and Demographic Disparities in Asthma–Chronic Obstructive Pulmonary Disease Overlap Mortality Among Individuals With Diabetes in the United States, 1999–2020**

Manahil Ahmed, Barka Sajid, Rabeya Farid, **Reenal Fairy,** Ruqaiyya Raza, Kehan Ali Rizvi, Maheen Hashmi

**ISRC-279: Comparative Effectiveness of Lifestyle Interventions versus Pharmacologic Therapy for Menstrual and Metabolic Outcomes in Women with Polycystic Ovary Syndrome: A Systematic Review and Meta-analysis**

Dua Ali, Kamran Shahid, Arooj Ihsan Ullah, **Nafisa Mehboob,** Muhammad Dilshad Khadim, Usama Waris, Gaurav Kansal, Nukhbat ul nisa, Jawairia Firdous, Asia Batool, Alia iftikhar

**ISRC-280: Disparities in Mortality Trends for Cancer-Associated Neutropenia in the United States: A Retrospective Analysis From 1999-2020**

Saad Nasir, Meerab Javed, **Warisha Khan**

**ISRC-281: Single Vocal Cord Irradiation for T1a Glottic Squamous Cell Carcinoma: A Systematic Review.**

**Umaima Naz,** Syeda Farwa Rizvi, Shaher Yar, Bisma Naz, Amna Amir Jalal, Zainab Arif, Eisha Javed.

**ISRC-285: Association Between Doomscrolling and Anxiety Among Undergraduate Medical Students at Dow Medical College: A Cross-Sectional Study**

**Syeda Farwa Rizvi,** Umaima Naz, Eisha Javed, Asra Jamal, Dr Saima Qureshi

**ISRC-292: An Unusual Presentation of Juvenile-Onset Systemic Lupus Erythematosus as Budd–Chiari Syndrome with Secondary Antiphospholipid Syndrome and Lupus Nephritis: A Case Report**

Dr Sana Muhammad Hussain, Dr Mahesh Kumar, Dr Adnan Aslam Abbasi, **Alishba Fatima,** Muhammad Hasnain Azeem, Prof. Haris Alvi

**ISRC-293: Trends and Sex-Specific Disparities in Non-Alcoholic Fatty Liver Disease (NAFLD) Mortality in South Asia: An Analysis of the Global Burden of Disease Data (1990–2023) with Machine Learning Forecasting till 2050**

Dua Seengar, **Amna Kashif**

# Poster Presentations

**ISRC-299: OAC Monotherapy vs. Combination Therapy in Chronic Coronary Syndrome Requiring Long-term Anticoagulation: An Updated Meta-analysis of Randomized Controlled Trials**

**Mahwish Sarwar,** Amna Noor, Hareem Ajaz, Minahil Riaz, Fizza Batool, Habiba Tauqir Gondal, Naveen Murad Khatoon, Syeda Laiba Fahim, Zunaira Aftab

**ISRC-300: Efficacy and Safety of Meloxicam in the Management of Postoperative Pain in Surgical Procedures: A Systematic Review and Meta-Analysis**

Muhammad Allahyar Malik, Tunjeena Shaikh, **Arwa Yashal,** Amul Memon, Moterba Asghar, Sohaib Khan, Asma Azam, Muhammad Mohsin Khan, Kalpana Singh

**ISRC-305: Clinical and Procedural Outcomes of Physiology-Guided Versus Angiography-Guided Coronary Artery Bypass Grafting: A Systematic Review, Meta-Analysis, and Subgroup Analyses by Follow-up Duration, Surgical Setting, and Study Design**

**Abdullah bin Asif,** AbdurRehman

**ISRC-311: Insulin Dependence Predicts Worse Postoperative Outcomes After Thyroidectomy: A Nationwide Cohort Study**

Syed Balaj Ali Rizvi, Laiba Khalid, **Zain Javed,** Hamdan Ahmed Pasha

**ISRC-313: Predictors of Postdischarge Mortality Among Readmitted Thyroidectomy Patients: A Retrospective Cohort Study Using a National Surgical Registry**

**Syed Balaj Ali Rizvi,** Laiba Khalid, Zain Javed, Hamdan Ahmed Pasha

**ISRC-314: Oral Ibuprofen Versus Intravenous Indomethacin for Closure of Hemodynamically Significant Patent Ductus Arteriosus in Preterm and Very Low Birth Weight Infants: A Systematic Review and Meta-Analysis**

Safi Ullah Khan, Muhammad Farhan, **Haseeb Ahmed**, Muhammad Murtaza, Muhammad Shah Gillani

**SRC-315: Effects of Clinician-Delivered Motivational Interviewing on Adult Vaccine Uptake: A Systematic Review and Meta-Analysis**

**Safi Ullah Khan,** Muhammad Farhan, Haseeb Ahmed, Muhammad Murtaza, Muhammad Shah Gillani

**ISRC-321: The Effect of Knee Bracing on Reinjury Rates and Functional Outcomes After ACL Reconstruction: A Systematic Review and Meta-Analysis**

Safi Ullah Khan, Muhammad Farhan, Haseeb Ahmed, Muhammad Murtaza, **Muhammad Shah Gillani**

**ISRC-322: Efficacy and Safety of Intravenous Oliceridine for Gastrointestinal Endoscopy Sedation: A Systematic Review and Meta-analysis**

**Syeda Farwa Rizvi,** Syeda Vilay Zehra Rizvi, Safia Bibi, Abdullah Saram, Zainab Arif, Mahek Fatima, Saisravika Kambham, Dr Ashesh Das

**ISRC-324: BCMA-Directed CAR-T Cell Therapy in Relapsed/Refractory Multiple Myeloma: A Systematic Review and Meta-Analysis**

Muhammad Shaheer Mannan, Adeena Musheer, Muhammad Waqas Khan, **Hur Abbas,** Sheikh Abdul Qadir Jillani, Ali Shan Hafeez

**ISRC-325: Efficacy and Safety of Kv7 (KCNQ) Channel Openers in Major Depressive Disorder: A Systematic Review and Exploratory Meta-Analysis**

**Muhammad Danish Lone,** Fizzah Haroon, Abrahim Durrani, Musa Salar, Hashim Salar, Hira Ayub Silat

# Poster Presentations

**ISRC-332: Comparative Effectiveness and Safety of Myval Versus Contemporary Transcatheter Aortic Valves: A Systematic Review And Network Meta-Analysis**.

**Fatima Sohail**, Minahil Ahmed, Ismail Asim, Muzainah, Muhammad Talha Usman, Khadija Hanif, Shan e Ali Shoukat, Mounika Pusa, Muhammad Uzair

**ISRC-334: Immunogenicity and Safety of Quadrivalent Meningococcal Conjugate Vaccines in Children: A GRADE-Assessed Meta-Analysis of Randomized Trials**

**Fasih Mehmood,**, Nayab Magsi, Makhzan Ali Akbar, Meer Murtaza, Alisha Ahmed, Noor ul sabah, Abdul Samad, Hasnain Wajeeh Saqib, Aleena Amir malik, Bilal Wazir Khan

I**SRC-335: Edaravone Dexborneol in Acute Ischemic Stroke: A Systematic Review and Meta-analysis of Randomized Trials with Clinical and Thrombectomy-Specific Subgroup Analyses**

Eman Tariq, Hooriya Ahmed, Tayyaba Ikram Qazi, Abdul Muhaimin, Aleena Amir Malik, Javeria Soomro, Rahimeen Qureshi, Zainab Murtaza, Sarum Ali Khan, **Wajeeha Komal,** Hadia Tanveer, Rida Ameer, Mahathir Mohammad, Khayyam Haider, Muhammad Faaz Khan, Haris Wazir Khan, Yasir Mehmood, Asia Batool, Sajjad Ghanim Al-Badri, Muhammad Huzaifa Khattak & Bilal Wazir Khan

**ISRC-338: Temporal Trends and Demographic Disparities in Septicemia-Related Mortality with Coexisting Malnutrition in the United States, 1999–2025**

Armeen Shahzad, Pari Kotak, Maryam Waqar, Tazmeen Imran, **Vishaka**

**ISRC-339: Heart Failure as a Contributing Cause of Death Among Adults with Alzheimer's Disease and Related Dementias: National Mortality Trends and Disparities, 1999–2024**

**Soha Naeem**, Zarak Wahab, Amna Farhan, Vinay Kumar, Tania Devi, Zara Sohail, Duaa Shaikh, Kamlesh Kumar

**SRC-340: Rethinking opioids in Laproscopic surgeries: Esketamine based opioid sparing Anesthesia versus Conventional approaches: A Systematic review and Meta analysis**

**Hafiz Abdul Haseeb,** Fariya Zaheer, Ume Hiba, Sarim Iftikhar

**ISRC-344: Machine Learning for Early Detection of Rheumatic Heart Disease: A PRISMA-ScR Scoping Review**

**Abdullah Saad,**Barina Khan, Rameen Khan, Syeda Rashmeen

**ISRC-347: Efficacy and Safety of Lutetium-177 Prostate-Specific Membrane Antigen Radioligand Therapy in Metastatic Castration-Resistant Prostate Cancer: A Systematic Review and Meta-analysis**

**Zunaira Nasir,** Khadija Humayun Hilaly, Raniya Jamali, Umm e Abeeha Naqvi

**ISRC-349: Effectiveness of 3D Anatomy Dissector versus Traditional Plastic Models in Anatomy Learning: A Quasi-Experimental Comparative Study**

Dr Sahrish Mukhtar, **Uqba Basharat,** Amber Naeem, Arwa Huda, Faiza Rabab

**ISRC-353: A Growing Cardiopulmonary Challenge: National Mortality Trends of Pulmonary Vascular Disease and Atrial Fibrillation In the United States (1999–2020)**

FNU Hafeezullah, Areesha Nawaz, **Zainab Ali Siddiqui**

# Poster Presentations

**ISRC-355: Longitudinal Analysis of Mortality Reversal in Cerebrovascular and Renal Diseases Among Older Adults in the United States: A Population-Based Observational Study, 1999–2025**

Fnu Suhania, Khizra Khalid, Malaha Ali, Ravi Kumar, Nisha Kumari, Hassan Ahmed, **Sania Rizwan,** Sadaf, Mahwish, Muhammad Taha Abro, Sofia Nudrat, Laksh Kumar, Sumet Kumar

**ISRC-365: Adherence to Lifestyle Modification, Dietary Changes, and Drug Therapy Among Patients After Acute Myocardial Infarction: A Cross-Sectional Study**

Abdullah, Abdul Hadi, Aiman Irfan, Aaminah Fareed Siddiqui, Aelish Mansoor, Ahsan Ali, **Abeer Murad Khamisani,** Dr Ahsan Ashfaq, Dr Saima Zainab

**ISRC-366: Clinical Predictors and Outcomes of Unintentional Falls and Road Traffic Accidents in the Pediatric Population: A Quantitative Retrospective Cohort Study**

Syed M Dayyan Hassan, Abdul Hadi Shahid, **Yasra Farhat Khan**, Jeya Kumari, Sauleh Yasir, Naveed Ur Rehman

**ISRC-371: Decoding Coronary Collateral Circulation: Predictive Utility of the Systemic Immune-Inflammation Index**

**Zainab Askari**

**ISRC-373: Clinical outcomes of remimazolam versus etomidate for induction of general anesthesia: a systematic review and meta-analysis**

**Muhammad Mussawir Khuhro**, Zainab Mazhar Baig, Daniyal Khalid, Sumayya Siddiqui, Muhammad Saim Siddiqui, Sahil Bhagia, Muhammad Farhan, Fatima Laique

**ISRC-374: Anti-GD1b positive sensory ataxic Guillain Barre Syndrome with bulbar involvement and Bickerstaff Brainstem Encephalopathy: A Pediatric Case Report**

**Hamza Reaz Aziz,** Kirsh Kumar, Nabiha Naveed, Dr. Saira

**ISRC-377: Sympathetic Ophthalmia Mimicking Multiple Sclerosis-Associated Optic Neuritis: A Case Report**

**Muhammad Ali Riaz,** Meerab Javed, Shiza Danish, Ahmad Maqsood Burq, Neha Maqsood

**ISRC-378: Knowledge, Attitudes, Practices, and Reporting Hesitancy Regarding Scabies Among Hostel-Residing School Students in Karachi, Pakistan: A Pre-Intervention Cross-Sectional Study**

Faisal Aftab, Muhammad Maaz, Shagufta Usmani, FNU Sandeep, Syed Hussain, Sameer Jamal, Nashit Irfan, **Rehmat Fayaz**

**ISRC-380: Safety and Efficacy of Intracorporeal Versus Extracorporeal Anastomosis in Overweight and Obese Patients Undergoing Laparoscopic Colectomy: A Systematic Review and Meta-Analysis**

**Kavina Malani,** Kavina**,** Amna Tariq, Sidra Khan, Ume habiba, Amraha Zubair, Irtesam Haider. Salman Zahir, Mahnoor Zafar, Abia Saeed, Wisal Ahmed, Alishba Umer, Kavish Kumar

**ISRC-382: National Trends in Mortality Associated with Hypertensive Heart and Renal Diseases and Cerebrovascular Diseases in the United States: A Population-Based Retrospective Analysis, 1999–2020**

**Umna Ahmed,** Ruba Javed, Muhammad Abdullah Jawaid, Anosha Ramzan, Muhammad Mubashir Rehman, Sahil Bhagia, Aniqa Dejwani, Duaa Mubashir, Muhammad Bilal Khan

# Poster Presentations

**ISRC-384: Intrathecal Fentanyl combined with Bupivacaine VS Bupivacaine alone for Cesarean delivery under spinal anesthesia: A Dose-Response Systematic Review And Meta-Analysis**

Shahzaib Ali, Vishaka Khana, Noor Ul Wara Khan, Syed Abdul Hadi, Kanza Farhan, Dua Dua, **Adan Irfan,** Maheen Mustafa, Ambreen Ambreen, Amna Azhar, Muhammad Asad, Muhammad Saeed, Sufwan Ullah Khan, Muhammad Saad Khan, Umaimah Naeem, Kalpana Singh

**ISRC-397: Simulation Based versus Conventional Training for Cardiac Ultrasound Skill Acquisition Among Healthcare Trainees: A Systematic Review and Meta-analysis of Randomized Controlled Trials**

**Saim Mahmood Khan,** Maheen, Abdullah Jawaid, Zara, Adeena Choudhry, Aleeza Syeda Ahmad, Eisha Shoaib, Sariya Amir, Filza Imran

**ISRC-404: The Relationship Between Emotional Intelligence of Dentists and Their Perception of Patient Satisfaction: A Mixed-Method Study.**

**Sidra Tul Muntaha,** Syeda Ramsha Bukhari, Aqsa Siddiqui, Saad Ashraf, Musab Bin Saif, Areesha Aseem

**ISRC-414: Survival Impact of Supramarginal Resection According to MGMT Promoter Methylation Status in Glioblastoma: A Systematic Review and Meta-Analysis**

**Simon John,** Tehniat Khaliq, Jahan Khan

**ISRC-417: Inpatient Outcomes of Early- versus Late-Onset Colorectal Cancer: A Retrospective Cross-Sectional Study Using the National Inpatient Sample (2018–2020)**

Ifrah Ansari, **Zoya Khan,** Hammad Khan, Muhammad Hamza Saghir, Hamanah Asif, Ali Hassan Hashmi, Aman Yadav, Hamza Bashir, Muhammad Hashir Khan

**ISRC-419: Operational Feasibility of a Portable Dental Unit for Delivering Comprehensive Outreach Dental Care in Coastal Sindh: A Descriptive Implementation Study**

**Mubashirah Sajid Charolia,** Muhammad Omer Abdullah, Abdullah Hassan, Zobiyah Sajid Charolia

**ISRC-422: National Mortality Trends in Adults with Coexisting Chronic Obstructive Pulmonary Disease (COPD) and Chronic Liver Disease in the United States, 1999-2024: A CDC WONDER ANALYSIS**

**Amisha Kumari,** Adnan Memon, Disha kumari, Pari kotak, Preety kumari

**ISRC-425: Helmet Use and Traumatic Brain Injury Severity Among Motorcycle Accident Victims in Pakistan: A Cross-Sectional Study**

Eiman Ijaz, **Simon John,** Burhan Ul Haq, Saadia Ziaulhaque, Kanwal Ali, Ajit Phuyal

**ISRC-427: Reading the body's codes: Fingerprints, lip prints, and blood groups in periodontitis: A cross-sectional analysis**

**Mubeen Ahmed,** Bilal Rashid, Kashif Syed, Sabeet Khan, Shahzad Akbar

**ISRC-430: Trends and Disparities in Colorectal Cancer Mortality by Type 2 Diabetes Status in the United States, 1999–2023**

M.Rayyan Faisal, M.AbdurRahman Aizaz, M.Mustafa, **Daniyal Shahid,** M.Babar Asad, Ann Mary Behanan

**ISRC-431: Effect of socioeconomic status on adherence to antenatal care visits among pregnant women in Karachi: A Cross-Sectional Study**

**Momina Batool,** Mubeen Ijaz, Muhammad Adeel, Muhammad Abuzar, Muhammad Abdullah, Muhammad Waqar Ahmed, Muhammad Asad

# Poster Presentations

**ISRC-433: Escalating Mortality Associated with Aortic Aneurysm and Hypertensive Diseases in the United States: Trends and Disparities From 1999–2024**

Muhammad Jawad, Muhammad Vazaym, **Pari Kotak,** Muhammad Mubashir Shaikh, Ammara shaikh

**ISRC-441: Effect of Intravenous Lidocaine on Postoperative Pain and Opioid Consumption in Thyroid and Head & Neck Surgery: A Systematic Review and Meta-analysis.**

**Nabahat Shafi,** Sarwat Hussain, Sarah Zulfiqar Khan, Syeda Fatima Ur Rehman, Nabiha Kashif, Muhammad Ali Ebrahim Bhatti, Kundan Kumar, FNU Bushra, Aiman Fatima, Shazmeen Sarfraz, Ayesha Jameel

**ISRC-443: Efficacy and Safety of Intralesional Interferon Alfa-2b for Condylomata Acuminata: A Systematic Review and Meta-analysis of Randomized Controlled Trials**

**Abdul Rehman Khan**

**ISRC-446: Efficacy of Vestibular Rehabilitation in Patients with Residual Dizziness After Successful Canalith Repositioning for Benign Paroxysmal Positional Vertigo: A Systematic Review and Meta-Analysis**

**Tanzeela Khan,** Sanoober Fatima, Syeda Masooma Jafri, Tanisha Tahseen, Marium Amjad, Tuba Basit, Taha Ibrahim, Hiba Idrees, Danish Hassan

**ISRC-447: Efficacy and Safety of Once-Weekly Navepegritide in Children with Achondroplasia: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

Muhammad Irfan, Muhammad Hassaan Javaid, Hafiz Abdul Mughees, Saeed-ur-Rehman, Muhammad Hamza, Amna Fakhar, Harmain Muhammad Asif, **Harmain Muhammad Asif**, Taabna Shakeel Ahmed

**ISRC-449: Trends in Peritonitis-Related Mortality in the United States, 1999–2023: An Observational Study with Implications for Surgical Management of Infectious Abdominal Emergencies**

**Aman Advani,** Muhammad Hamza Dawood Mudawood, Saad Ahmed Mughal

**ISRC-456: Diagnostic Challenge of an Axillary Schwannoma: Case Report and Literature Review**

F**atima Monis**, Fiza Sohail, Nazish Gaziani

**ISRC-467: Trends in mortality Due to Bronchogenic Carcinoma Before and After the COVID-19 Pandemic in the United States: A Retrospective Trend Analysis, 1999–2023**

Iftikhar Khan, Zainab Nouman, Waleed Tariq, Iffat Ambreen Magsi, Mustafa Amin, Aman Advani, Maira Hamid, Sahar Ahsan, Zainab Qutb, **Pinkey Kumari,** Muhammad Kharka, Khaula Shah, Ehsanullah Alokozay, Saad Khan, Jumshaid Ahmed Qureshi

**ISRC-471: Trends in Mortality from Co-occurring Sepsis and Malnutrition Among Adults Aged ≥45 Years in the United States, 1999–2025, a CDC wonder database analysis**

**Muhammad Rayyan Humayun,** Asma Naz, Aleezah Sameen, Syed Muhammad Ali Rizvi, Alishba Arshad, Arisha Tariq, Muaaz Ayaz Bader Shahabi, Shifa Maqbool

# Poster Presentations

**ISRC-475: Comparative Efficacy and Safety of Pulsed Field Ablation Versus Thermal Ablation Techniques (Radiofrequency and Cryoballoon) for Atrial Fibrillation: A Systematic Review and Meta-Analysis**

**Aliza Andaleeb,** Abdul Moiz, Arooba Khitab, Muhammad Shahzaib, Muhammad Waleed, Muhammad Umair, Taneer, Basil joy, Sanober Fatima, Aliza Arif, Pari kotak, Syeda Warisha, Quratulain Khan

**ISRC-477: Ocular Myasthenia Gravis Revealing Asymptomatic Chronic Lymphocytic Leukemia with High-Risk Molecular Features: A Case Report**

Muhammad Usman Haider, Muhammad Furqan, Muhammad Saleem, **Mata-e-Alla Dogar,** Dr.Maryam Saqib

**ISRC-479: Selective Mutism and Psychogenic Non-Epileptic Seizures in a Patient with Major Depressive Disorder and Tolosa–Hunt Syndrome: A Diagnostic Neuropsychiatric Challenge**

Muhammad Uzair Mazhar, Huma Sadaqat, **Mata-e-Alla Dogar,** Abdul Majid Bin Sajid, Fatima Iqbal

**ISRC-485: Disseminated Angiolymphoid Hyperplasia with Eosinophilia Presenting as Generalized Lymphadenopathy and Pulmonary Involvement: A Case Report**

Ayesha Khan, Anzel Saeed, Muhammad Tanveer Alam, Syed Muhammad Kashif, Hussain Haider Shah, Hari Lal, Yusra Aiman Iqbal, **Aneesh Kumar Sangtiani**

**ISRC-486: Developmental Status in Children With Acute Severe Malnutrition in Tertiary Care Hospital in Karachi: A Cross-sectional Study**

Faiqa Hassan, **Safi Ullah Khan,** Uzma Sheikh, Badar un Nisa Sodhar, Shazia Pervez, Ayesha Parvaiz, Qurat ul Ain Ayaz

**ISRC-488: Dispatcher-Assisted CPR in a Low-Resource Setting: A Retrospective Cohort Study of Barriers, Facilitators, and Delivery Gaps in Telephone-CPR from Punjab, Pakistan**

Sijal Akhtar Sheikh, **Mustafa Mohsin Pishori,** Hamza Rashid, Huba Atiq, Junaid Razzak

**ISRC-490: Conservative versus Liberal Oxygen Therapy in Critically Ill Adult ICU Patients: An Updated Systematic Review and Meta-analysis of Randomized Controlled Trials**

Muhammad Waqar Shahid, Yasir Saleem, Eisha Abid, Fatima Sajjad, **Areeba Abid,** Hiba Abid, Asfand Yar Khan, Hafsa Rehman, Sana Ullah, Laiba Tanveer, Vareesha Batool, Wadiha Shah, Sareen Kamran, Aimal Khan, Abdullah, Kashif Ali, Muhammad Hamza Saghir, Muhammad Talha Saghir, Abdullah Afridi

**ISRC-491: Cardiovascular Disease Burden Attributable to Lead Exposure in South Asia: A Systematic Analysis of the Global Burden of Disease Study 1990-2023 with Projections to 2050**

**Muhammad Hasan,** Hamayel Qadir, Muhammad Hammad Chola, Muhammad Junaid Razzak, Muhammad Babar Asad, Muhammad Shaheer, Sadiq Murtaza Sheriff

**ISRC-493: Effect of External Auditory Canal Packing Versus No Packing on Outcomes of Primary Myringoplasty: A Systematic Review and Meta-analysis**

**Hiba Abid,** Areeba Abid, Eisha Abid

# Poster Presentations

**ISRC-496: Efficacy and Safety of Oral Selective Estrogen Receptor Degraders versus Standard Endocrine Therapy in Estrogen Receptor-Positive, Human Epidermal Growth Factor Receptor 2-Negative Advanced Breast Cancer: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Muhammad Hasan,** Hamayel Qadir, Mutee Ur Rehman, Muhammad Hammad Chola, Muhammad Junaid Razzak, Muhammad Shaheer, Sadiq Murtaza Sheriff

**ISRC-498: Efficacy, Safety, and Dose-Response of S-Amlodipine/Telmisartan Fixed-Dose Combination versus Monotherapy in Essential Hypertension: A Systematic Review and Meta-Analysis**

Mukesh Kumar, Syeda Warisha, Malaha Ali, Sumet Kumar, Laksh Kumar, Sania Rizwan, FNU Pirachi, Iqra Tareen, Hiba Naz, Muskaan Zehra, Sarah Akram, FNU Arshia, **Hassan Ahmed**, Alisha Muhammad Nouman

**ISRC-504: Cisplatin versus Carboplatin for Patients with Squamous Cell Carcinoma of Head and Neck: A Systematic Review and Meta-analysis**

**Eisha Abid,** Samiya Rahim, Muskan Kumari, Areeba Abid, Hiba Abid, Rida Khan Hoti, Fatima Sajjad, Fatima Tu Zahra Hafeez Khan, Muskan Hotak, Salma Afridi, Ahmed Ali, Hassaan Muhammad, Malaika Saqib, Marwa Nasar, Nisar Ud Din, Aamir Ahmed, Hassan Hanif, Syed Ikram Ulla, Abdullah Afridi

**ISRC-509: Temporal Trends Along with Racial and Geographical Variations in Birth to Women ≥ 45 Years; A CDC WONDER Natality Database (2016-2024)**

Laiba Saher, **Sahar Haseeb**

**ISRC-510: Efficacy, Safety, and Pharmacokinetics of Sepiapterin in Phenylketonuria: A Systematic Review and Meta-Analysis**

Saim Mahmood Khan, Syeda Masooma Jafri, Jawairya Muhammad Hussain, **Sameen Suhail,** Shamyl Zehra, Daniyal Rashid, Malaika Mirza, Aina Lashari, Syeda Husna Shah, Rohan Chawla, Owais Sanaulla, Syeda Abeer Fatima Jafri, Anum Tahir Hashmi

**ISRC-514: Efficacy of Respiratory Muscle Training in Adults With Post-COVID-19 Condition: A Systematic Review and Meta-analysis of Randomized Controlled Trials**

**Kumail Mustafa Ali,** Muhammad Farha Ashraf, Haseeba Khalid, Anood Anwar, FNU Laiba, Izzah Hassan Samra, Maheen Mughal, Ahmed Mustafa Rashid

**ISRC-517: National Trends and Disparities in Mortality Involving Cerebrovascular Disease and Pneumonia in the United States: A CDC WONDER Cross-sectional Study (1999–2020)**

Bilal Khan, **Dua Mubashir,** Sahil Bhagia, Maham Khurram, Syeda namirah, hamna Yaseen, Raqib Ali, salman Mustafa bhutto, mudassir Rauf, Manal Abdul Kaleem

**ISRC-519: Subglottic Secretion Drainage Endotracheal Tubes Versus Standard Endotracheal Tubes for Prevention of Ventilator-Associated Pneumonia in Mechanically Ventilated Adults: An Updated Systematic Review and Meta-analysis**

**Hamna Hassan Siddiqui,** Muhammad Affan, Shahzaib, Amna Khawar, Muhammad Hasnain, Muskan Asghar, Fatima Sohail, Nayab Magsi

**ISRC-524: Nickel Hypersensitivity in Patent Foramen Ovale and Atrial Septal Defect Closure: A Meta-Analysis**

**Nafila Zeeshan,** Hritvik Jain, Jyoti Jain, Molly Szerlip, Megan Coylewright, Atman P. Shah, Andrew M. Goldsweig

# Poster Presentations

**ISRC-525: Comparative Safety and Efficacy of Ranolazine Versus Ivabradine in Chronic Stable Angina Pectoris: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Hamayel Qadir,** Muhammad Hasan, Muhammad Hammad Chola, Muhammad Junaid Razzak, Muhammad Babar Asad, Sadiq Murtaza Sheriff, Muhammad Shaheer

**ISRC-527: From Germ Cells to Live Birth: Fertility-Preserving Interventions and Autologous Reproductive Outcomes in 45,X/46,XY Mosaicism and Ovotesticular DSD—A Systematic Review**

**Saniha Noor,** Muznah Arsalan, Shahwar Akbar

**ISRC-531: Readiness of Healthcare Professionals and Medical Students towards Artificial Intelligence (AI) Integration in Clinical Practice: A Comparative Cross-Sectional Study**

Dr. Urooj Riaz, Hamid abrar,**Sania Salamat,** Hina, Noor un Nisa

**ISRC-537:Low-Dose Combination Antihypertensive Therapy Versus Standard Therapy in Adults With Hypertension: A Systematic Review and Meta-Analysis of Randomized Controlled Trials Malaha Ali**

**Malaha Ali**, Muskaan zehra, Muhammad Usman Ahmed Chaudhary

**ISRC-538: Intravenous Versus Oral Iron Supplementation for the Treatment of Anemia in CKD: An Updated Systematic Review and Meta-analysis**

Umer bin Shahzad, Umme Aiman, **Ayesha Siddiqua**, Rayyan Nabi, Muhammad Ahmed, Ali Shan Hafeez , Abubakar Laghari,Talha Khan, Muhammad Faisal Saleem, Anshal Ahmad.

**ISRC-540: Prophylactic Intravenous Landiolol for Prevention of Postoperative Atrial Fibrillation in Adult Surgical Patients: A Systematic Review and Meta-analysis of Randomized Controlled Trials**

**Umme Habiba**, Laiba Ayub, Bariyah Ahmed**,** Hafsa Azam, Areeba Junaid, Abdullah Pervaiz, Ayesha Tanveer, Maryum Farrukh, Taha, Hamna Hassan

**ISRC-542: Targeting D1/D5 Dopamine Receptors with Tavapadon in Parkinson's Disease: A Systematic Review and Meta-Analysis of Efficacy, Safety and Pharmacological Mechanisms**

**Raiyan Rizwan Qayyum,** Mamoon Shaikh, Tarooba Khan ,Asadullah Sarhandi ,Fawaz Ahmed Khamisani, Sara Khan, Abdul Rafay Khan, Muhammad Ahmed

**ISRC-545: Congenital dumbbell-shaped chest wall lipoma mimicking transdiaphragmatic extension in a 3-year-old: a case report**

Professor Muhammad Arif Mateen Khan, Dr Zaeem ur Rehman Khan, Dr Syed Waqas Ali, **Vaneeza Adnan**

**ISRC-549: Efficacy and Safety of Stapokibart (Anti-IL-4Rα) in Moderate-to-Severe Atopic Dermatitis: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

Mukesh Kumar**,**Mohammad Taha Abro, Ume Aiman, FNU Roshni, Sumet Kumar, **Samreen**, Sofia Nudrat, Laksh Kumar, Narain Dass, Khizra Khalid Abro, Nisha Kumari, Hanya Faisal, FNU Ashok, Syeda Warisha.

**ISRC-551: Neonatal Porencephalic Cyst Presenting with Seizures and Raised Intracranial Pressure: A Case Report**

Waqas Mughis, Areeba Tariq, **Wajeeha Sadiq Shaikh**, Sania Salamat, Maira Batool, Noshaba Waqas

# Poster Presentations

**ISRC-552: Prognostic Value of the Italian Myeloma Criteria for PET Use (IMPeTUs) in Multiple Myeloma: A Systematic Review and Meta-analysis**

Biruk Demisse Ayalew, MD, Moosa Mubarika, Shree Rath, **Hania Haque**, Rahul Falodia, Abdul Ghaffar Majeed, Zineddine Belabaci, Umm-e-Aimen, Shiwani Keswani, Muhammad Areeb Ul Haq, Fatima Imran, Muhammad Saif Ullah, Kalab Yigermal Gete, Simon Fitehamlak Yihune, Prof. Dr. Giorgio Treglia

**ISRC-556: Shifting Patterns of Mortality in Aspiration Pneumonia and Neurodegenerative Diseases, 1999 to 2024: A Retrospective Population-Based Analysis of the CDC WONDER Database**

Abdullah Nofal, Areesha Arshad Qureshi, Muhammad Hammad Manzoor, Husnain Ali, Ghayan Noor, **Areeba Shabih**, Muhammad Ahmed Khan, Wali Umar, Mahnoor Khan, Arjan Singh

**ISRC-567: Uncemented Bipolar Hemiarthroplasty with Trochanteric Clip and Cable Stabilisation for Unstable Intertrochanteric Fractures in Elderly Patients with Major Comorbidities: A Retrospective Case Series**

Muhammad Imran Javed, **Muhammad Saad Bin Arshad Arain,** Barbara Pierre Louis, Hooria Imran, Athar Zuberi, Niaz Hussain Keerio, Dania Hussain, Anas Nasir.

**ISRC-570: Augmented Reality-Assisted Ultrasound guidance versus Conventional Ultrasound guidance for Radial Artery Catheterization: A Systematic Review and Meta Analysis of Randomized Controlled Trials**

**Sonia,** Susheel Kumar, Saroop Chand, Sohana Memon, Urfa Safdar, Gaaitri Lohano, Asma Azam, Kalpana Singh

**ISRC-571: Immune Responses Following COVID-19 Vaccination by BBIBP-CorV, Sinovac, and BNT162b2 in a Pakistani Cohort**

Hafsa Faruqui, Saeed Khan, Junaid Iqbal, Muneeba A. Sayeed, Runa Khan, **Abeer Wasim**

**ISRC-572: Efficacy and Safety of Nivolumab-Based Therapies in First-Line and Relapsed/Refractory Classical Hodgkin Lymphoma: A Systematic Review and Meta-Analysis**

Anas Nasir, Muhammad Rafay Paracha, Mutahhar Talha, Zahra Ali Haque, **Dania Hussain**, Suleman Saeed, Malik Aon Ali Abbas, Hamid Bin Tariq, Asad Ur Rab, Abdullah Bin Hameedullah, Muhammad Saad Bin Arshad Arain, Muhammad Aatir Aslam, Samaha Khalid, Haider Imran

**ISRC-579: Delayed Postoperative Intracerebral Hemorrhage After Ventriculoperitoneal Shunting for Aqueductal Stenosis in Hemophilia A — A Case Report**

**Dua Muhammad Sikander**, Laiba Rehman, Ummul Qura, Muhammad Mubashir Rehman

**ISRC-581: Knowledge, Awareness, and Perceptions of Human Papillomavirus Infection and Vaccination Among Medical Students in Karachi: A Cross-Sectional Study**

**Hammad Jawed,** Dr. Saba Pario, Hassan Ahmed, Rahul Kumar Kella, Dr. Sadia Subooohi, Gabrielle Vivian Rhonda Desouza, Esha Saqlain, Muhammad Ahsan Shabbir, Aman Advani, Naheel Khalili, Azhan Aziz, Asra Faiz, Hunain Ali Faiz, Nahid Jamal

**ISRC-592: Efficacy of Recombinant Human GM-CSF Compared to Placebo for Autoimmune Pulmonary Alveolar Proteinosis: A Systematic Review and Meta-Analysis**

Umaimah Naeem, Hafiza Fatima Zahid, Sarah Imtiaz, **Quratulain Khan**, Ammara Iftikhar, Aliza Azmat, Sadia Hafeez, Umaima Parveen, Syed Hassan Ali, Iqra Paracha, Saweera Khan, Kalpana Singh

# Poster Presentations

**ISRC-595: Clinical Outcomes of Concurrent Septoplasty During Endoscopic Sinus Surgery for Chronic Rhinosinusitis: A Systematic Review**
**Ghulam**

Samaha Khalid, Aon Ali, **Ghulam Taha Khan**

**ISRC-598: Efficacy and Safety of Dopamine D1 Receptor Agonists in Parkinson's Disease: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

Muhammad Faizan Shaikh, **Muhammad Jawad,** Idrees Shabbir, Mahnoor Saleem, Abdul Wasay, Yusma Binte Tahir

**ISRC-601: Trends and Disparities in Pneumonia with Co-Listed Hypertension-Related Mortality in the United States, 1999–2025: Insights from CDC WONDER Database**

**Zainab Mehmood,** Sadiq Murtaza, Areeba Asif, Syed Abdul Rafay Sher, Razeena Zahid, Javeria Imran, Sumeet Kumar

**ISRC-613: Mortality Trends in Obesity-Related Respiratory Failure Mortality in U.S. Adults: A CDC WONDER Epidemiological and Forecasting Analysis (1999–2035)**

**Krishna Jaipal,** M. Abdur Rahman Aizaz, Daniyal Shahid, Maria Qadri, Nasir Nawaz, Taha Bin Nayyar, Maheen Raziq

**ISRC-614: Robot-Assisted Minimally Invasive Esophagectomy (RAMIE) versus Video-Assisted Minimally Invasive Esophagectomy (VAMIE): Evaluation of Clinical Outcomes in Esophageal Cancer Patients: An Updated Meta-Analysis**

Muhammad Faizan Shaikh, Abdul Wasay, Umer Iqbal, Muhammad Hashir, Amnah Khan, Hafiz Muhammad Moaaz Sajid, **Samreen Shahid**, Nikhil Duseja, Muhammad Shayan Arshad, Idrees Shabbir, Syed Taswassul Hassan

**ISRC-616: Postoperative Outcomes of Hyperlactatemia in Adult Patients After Cardiopulmonary Bypass: A Systematic Review, Meta-Analysis, and Meta-Regression**

Syeda Shibrah Riaz Hashmi, Sabika Khan, Moiz ul Haq, Bilal Elahi, Ali Sher, Fatima Anis, Osama Shahzad, Khadija Irfan, Asad ur Rehman, **Zainab Amir**, Ifrah Urooj

**ISRC-618: Mortality Trends and Demographic Disparities in Brain Neoplasms with Concurrent Circulatory System Disorders in the United States, 1999–2024: A Nationwide CDC WONDER Observational Study**

**Safiullah Soomro,** Ayesha Khan**,** Razeena Zahid, Muhammad Affan Abid, Nawal Tahir, Preet Memon, Habib Ahmed, Aneesh Kumar Sangtiani, Hussain Haider Shah

**ISRC-620: Inpatient Outcomes of Adrenal Insufficiency in Patients Hospitalized for Sepsis: A Retrospective Analysis of the Nationwide Inpatient Sample, 2017–2022**

**Kumail Mustafa Ali,** Dua Ali, Daniyal Talib, Shaza Shahzad Khan, Sajja Shamaun Kiani, Aqsa Riaz Khan, Mahrukh Mahrukh, Khadija Fatima Azeem Samina, Shaiza Altaf, Ahmed Mustafa Rashid

**ISRC-622: MDR-TB Pericarditis Complicated by Citrobacter Superinfection and Iatrogenic Pneumopericardium: A Case Report**

**Yusra Tehreem,** Ifrah Nadeem, Siddique Ahmed

**ISRC-623: Diagnostic Accuracy and Reproducibility of Artificial Intelligence Algorithms for Programmed Death-Ligand 1 Tumor Proportion Scoring in Non-Small Cell Lung Cancer: A Systematic Review and Meta-Analysis**

**Syeda Zainab,** Syeda Namirah, Simra Matloob

# Poster Presentations

**ISRC-625: Renal Transplantation in Congenital Heart Diseases: A Systematic Review of Outcomes and Challenges**

**Nayab Magsi,** Maheen Afaq, Abdul Ahad Ahsan, Kanza Farhan, Fasih Mehmood, Maria Aslam, Dinesh Kumar

**ISRC-626: Efficacy and Safety of Lorecivivint for the Treatment of Knee Osteoarthritis: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Syed Ahmed Ali Shah**, Divesh Sunil Sachdev, Zain Ul Abideen Shahid, Muhammad Hassan, Hassan Abdul Aziz Dhedhi, Talha Aamir, Ahmed Nawaz, Muhammad Hussain, Sheikh Muhammad Maier, Hasibullah Aminpoor

**ISRC-628: Regional and Sex-Specific Trends in Ischemic Heart Disease Burden across Pakistan, 1990–2023: An Ecological Analysis of Global Burden of Disease 2023 Estimates**

**Arham Kamil,** Raveen Mujeeb, Abdur Rafay Farooq, Muhammad Babar Asad, Muhammad Izhan

**ISRC-630: Short- and Mid-Term Lipid and Glycemic Outcomes of Rosuvastatin Plus Ezetimibe Versus Rosuvastatin Monotherapy in Adults with Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

Daniyal Khalid, Muhammad Farhan, **Muhammad Saim Siddiqui**, Muhammad Mussawir Khuhro, Sahil Bhagia, Sudais Bin Sohaib, Muhammad Bilal Khan, Maaz bin Razi

**ISRC-631: Early Versus Late Inguinal Hernia Repair in Preterm Neonates: An Updated Systematic Review and Meta-Analysis with Trial Sequential Analysis**

Muhammad Osama Khan, Asad Saulat Fatimi, Humza Thobani, Anam Noor Ehsan, **Sheza Saqib**, Daniel Tahan, Timothy Francis Tirrell, Karl Gerald Sylvester, Saleem Islam, Faraz Ali Khan

**ISRC-635: Parental Emotional Invalidation and Suppression as Predictors of Emotional Behaviour in Pakistani Young Adults: A Cross-Sectional Study in a Collectivist Culture**

**Manahil Ikhlaque,** Eisha Tir Razia, Sobol Hanif, Mohammad Hassan, Raja Muhammad Umer

**ISRC-637: When Culture Meets Psychiatry: A Case of Schizophrenia with Djinnati Possession-Trance Syndrome**

Zaina Mudassar, **Muhammad Owais**, Rutbaa Ayaz Shaikh

**IISRC-641: Barriers to Digital Health Adoption Among Underserved Populations in Pakistan: A Pilot Cross-Sectional Study on Health Equity and Health-System Factors**

**Abdullah Hasan,** Mubashirah Sajid Charolia, Eeshal Zulfiqar, Zobiyah Sajid Charolia

**ISRC-649: Efficacy and Safety of BAFF/APRIL Inhibitors in Primary IgA Nephropathy: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Zimal Iman,** Qirat Qasim

# Poster Presentations

**ISRC-651: Trends and Age-Specific Patterns of High Body Mass Index-Attributable Mortality and Disability-Adjusted Life Years Among Women of Reproductive Age in Pakistan, 1990–2023: A Global Burden of Disease Study**

**Aasiya Shahbaz,** Javeria Akhtar, Noor Ul Ain Shahzad, Aniqa Dejwani, Malaika Fareed

**ISRC-655: Effectiveness and Safety of Ivermectin Mass Drug Administration for Malaria Prevention Among Children Under 15 Years: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Chanchal Kumari**, Gaaitri Lohano, Kainat Wajahat, Zohaib Hassan

**ISRC-657: Mortality Trends in Coexisting Valvular Heart Disease and COPD: A CDC WONDER Analysis (1999–2020)**

Ayesha Ahmed, Maryam Ahmed, **Deep Birjani,** Maryam Faisal, Usman Shakeeb Ali

**ISRC-661: Efficacy and Safety of Intrapartum Sildenafil Citrate in Term Pregnancies: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

Marhaba Fatima, **Maira Batool**, Sarwat Sher, Muhammad Saad Hashmi, Bismah Azam Ali, Umme Hani Abdul Qadir, Adina Ishaq, Santosh Kumar, Areej Zahra, Baseer Aslam

**ISRC-665: Trends and Disparities in Mortality Associated With Atrial Fibrillation/Flutter and Pneumonia Among U.S. Adults Aged 65 Years and Older, 1999–2024**

Ayesha Ahmed, Ammar Qurashi, Maryam Ahmed, Deep Birjani, **Anas Kashif**, Abdul Kabir

**ISRC-670: Projected Burden of Hypertension-Associated Mortality Among United States Adults with Alcohol-Related Mental and Behavioral Disorders, 1999–2040: Insights from the CDC WONDER Database**

**Muhammad Mubashir Shaikh**, Muhammad Jawad, Abdul Moiz, Muhammad Vazaym, Pari Kotak, Qurtulain Khan

**ISRC-671: Mortality Trends and Disparities due to Chronic Ischemic Heart Disease Coexisting with Cerebral Infarction in the United States: A 25-Year CDC WONDER Analysis From 1999–2023**

**Karan Chaman Lal,** Muhammad Babar Asad, Pardeep Kumar, Iqra Taj, Kainat Kousar, Muneeb Shad Mohmand

**ISRC-684: Clevidipine versus Nicardipine for the Management of Hypertensive Crises: A Systematic Review and Meta-Analysis**

**Muhammad Vazaym,** Muhammad Jawad, Zayan Noor, Muhammad Mubashir Shaikh, Syed Mohamin Abbas Shah, Amina Zia Rashid, Bisma Tasawar, Rimsha Adnan, Sohana Memon, Gaaitri Lohano, Hassaan Abid

**ISRC-685: Treatment Modalities for Management of Disseminated Low Grade Gliomas: A Systematic Review**

Salaar Ahmed, **Abdul Haadi**, Muhammad Sameel Waqar, Adil Ahmed, Aamina Ghaffar

# Poster Presentations

**ISRC-686: Evaluation of Maternal Health Literacy and Its Association with Maternal and Neonatal Outcomes: A Longitudinal Observational Study in a Tertiary Care Hospital in Karachi**

Komal Samir, Aiesha Ishaque, Muhammad Imran, **Tushar Subash**, Arun Subash, Naveed Gianchand

**ISRC-696: Use of Artificial Intelligence for the Detection of Helicobacter pylori Infection from Upper Gastrointestinal Endoscopy Images: An Updated Systematic Review and Meta-Analysis**

Om Parkash, Abhishek Lal, **Tushar Subash**, Ujala Sultan, Hasan Nawaz Tahir, Zahra Hoodbhoy, Shiyam Sundar, Jai Kumar Das

**ISRC-699: National Trends and Disparities in Rheumatoid Arthritis and Ischemic Heart Disease Co-Mortality in the United States, 1999–2020**

**Unaisa Ishaque,** Deep Birjani, Hania Faisal, Umme Hani Abdul Qadir, Ayesha Ahmed, Maryam Ahmed, Muhammad Salman Mustufa

**ISRC-700: Perceived Stress, Cognitive Functioning, and Health-Related Quality of Life Among Institutionalized Elderly in Karachi**

Dr Aoun Ali, Dua Lakhani, **Adeeba Arshad**, Insia Fatima,

**ISRC-702: Torsion of a Pedunculated Subserosal Uterine Leiomyoma in a Young Nulliparous Woman: Diagnostic Role of Pelvic MRI in an Acute Gynecologic Emergency — A Case Report**

**Laiba Abid**, Ahmad Raza, Gulnaz Shafqat, Khawar Bilal

**ISRC-705: Comparative Effectiveness of Calcium Citrate and Calcium Carbonate after Bariatric Surgery: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Quratulain Khan, Maria Jawed, Mahnoor Aijaz, Alishba Khan, Aleena Elia, Nabahat Shafi, Saliha**

**ISRC-712: Efficacy and Safety of Traditional Chinese Medicine as Adjunct Therapy for Angina Pectoris: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

Aqsa Memon, Quratulain Khan, **Aleena Elia,** Abdul Moiz, Aliza Andleeb, Aneeta Kaisrani, Amina Riaz

**ISRC-717: Long-Term Trends and Socio-Demographic Disparities in Tobacco-Associated Lung Cancer Mortality among United States Adults: A Retrospective Cohort Study**

**Syed Muhammad Ali Khalid,** Umar Aziz, Muhammad Raza, Dr Laiba Ali, Dr Sasha Zaki, Aimal Rizwan, Syeda Ifrah Batool Abidi, Khadija Imran Siddiqui

**ISRC-718: Balloon Rupture and Femoral Entrapment During Valve-in-Valve Transcatheter Aortic Valve Replacement After Three Prior Sternotomies: A Case Report**

**Fatima Mussadique Rajput,** Abdur Malick Rehman, Jibraiel Malick Rehman, Shueeta Kumari, Abdul Hakeem

**ISRC-731: Knowledge, Attitude, and Practices Regarding Antibiotic Self-Medication Among Undergraduate Medical and Allied Health Students: A Cross-Sectional Study**

**Aysha Imtiaz,** Rumaisa Murad, Muhammad Yasir Rishi

# Poster Presentations

**ISRC-732: The Efficacy and Safety of Minocycline in Acute Ischemic Stroke: A Systematic Review and Meta-Analysis**

**Areesha,** Ayesha Khan, Aneesh Kumar Sangtiani, Safiullah Soomro, Ayesha Irfan, Maryam Mobashir, Duaa Mubashir, Preet Memon, Sakshi Chawla

**ISRC-735: Efficacy of Avacopan in ANCA-Associated Vasculitis: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Syeda Sameen Afzal,** Sarah Imran, Syeda Amna Wasti, Muhammad Nouman, Syeda Umme Abiha Rizvi, Qurat Ul Ain, Mariam Bahzad, Syeda Vilay Zehra Rizvi, Dua Fatima Sherwani, Sabika Fatima, Aiman Baloch, Syed Abdul Aziz Jameel, Muhammad Hasanain

**ISRC-739: Prepubertal Ovarian Dysgerminoma: A Diagnostic Challenge and Fertility-Sparing Surgical Approach**

**Eshal Saghir,** Cheena Kumari, Syed Waqas Ali, Muhammad Arif Mateen Khan

**ISRC-741: Distal Renal Tubular Acidosis Presenting with Refractory Hypokalemia, Hypokalemic Paralysis, and Progressive Chronic Kidney Disease: A Case Report**

Asfa Ahmed, **Fiza Sohail,** Fatima Monis, Muhammad Omer Sultan, Vikash Kumar Karmani

**ISRC-742: Comparative Efficacy and Safety of Magnetic Sphincter Augmentation versus Fundoplication for GERD: A Comprehensive Meta-Analysis**

Simra Rehman, Hussain Mansoor, Rameen Zafar, Shurjeel Uddin Qazi, **Wajeeh Ahmed Khan,** Ubaidah Sohail Salat

**ISRC-743: SENTINEL Clinical Intelligence: A Framework Development Study of an Evidence-Aware Explainable Multimodal System for Personalized Risk Prediction and Clinical Decision Support**

**Maimoona Baig,** Umaima Naeem, Muhammad Ahmed Attari

**ISRC-744: Efficacy and Safety of Nonsteroidal Anti-Inflammatory Therapies in Pediatric Atopic Dermatitis: A Systematic Review and Meta-Analysis of Randomized Control Trials**

**Ifrah Nadeem,** Anfass Fatima, Zainab Wazi, Yusra Tehreem, Jaweria Bibi, Kashaf Nadeem, Varisha Zafar, Rukhsana Bibi, Areeba Asif, FNU Sana

**ISRC-746: Spinal Epidural Abscess with Spondylodiscitis in a Diabetic Man Presenting with Progressive Weakness: A Case Report**

Hamza Reaz Aziz, Mehak Hafiz, Rutbaa Ayaz Shaikh, **Nuzhat Maheen**, Salman Shareef

# Poster Presentations

**ISRC-747: Widening Rural–Urban Disparities in Endocarditis Mortality Among United States (U.S.) Adults, 1999–2020: A National Population-Based Analysis**

**Allysa Zahra,** Areeba Ayesha Madni, Siya Kumar, Alina Javed

**ISRC-748: Failure-to-Rescue After Emergency General Surgery and the Effect of Complication-Set Composition: An Interim Systematic Review and Meta-Analysis**

**Abdul Rafay Khan,** Sara Khan, Muhammad Shahmir Waqas, Komal Khan

**ISRC-751: Efficacy and Safety of Stereotactic Radiosurgery with Versus Without Immunotherapy for Brain Metastases in Non-Small Cell Lung Cancer: A Systematic Review and Meta-Analysis**

**Menahil Faheem Siddiqui,** Muhammad Abu Huraira, FNU Aarfeen, Malaika Aijaz, Arooba Khitab, Komal Bai, Sana Shaik, Arsalan Ahmed

**SRC-753: When Sleep Deprives Insight: Examining the Impact of Chronic Sleep Restriction on Cognitive Fatigue, Metacognitive Awareness, and Decision-Making Confidence in Medical Students**

**Ahmed Faseeh**, Khadija Wasif, Farea, Humna Shakeel

**ISRC-755: Effectiveness of Landiolol for the Prevention of Perioperative Atrial Fibrillation in Patients Undergoing Non-Cardiac Thoracic Surgery: A Systematic Review and Meta-Analysis**

**Deepa Lachhman** Das, Akash Suthar, Safi Ullah Khan, Aneel Kumar, Mahnoor Aamir, Laiba Khurram, Christian Cortes, Sheharyar Bhatti, Niraj S Kukreja, Muhammad Ahmed

**ISRC-759: Analgesic Efficacy and Safety of Intrathecal Morphine Compared with Posterior Quadratus Lumborum Block in Cesarean Patients: A Systematic Review and Meta-Analysis**

Sameen Mukhtar, Shiza Tayyab, Saqib Sattar, Zain Ul Abideen, Eshaal Fatima Haq, **Tehreem Rao**,Laiba Ashraf, Aqsa Mustafa, Ayesha Khan, Hussain Haider Shah

**ISRC-769: Potent Bisphosphonate Therapy for Preventing Fractures After Denosumab Discontinuation in Osteoporosis in Adults: A GRADE-Assessed Systematic Review and Meta-Analysis**

Asim Shah, **Syeda Vilay Zehra Rizvi**,
Kanza Farhan, Syeda Umme Abiha Rizvi, Sabika Fatima

**ISRC-770: Association Between Lipid-Based Biomarkers and Cardiovascular-Kidney-Metabolic Syndrome and Its Clinical Outcomes: A Systematic Review and Meta-Analysis**

**Syeda Samia Fatima,** Milha Mubin Qureshi, Ahmad Shafi Antar, Zain Mustafa, Muhammad Hasnain Ali, Arib Shafiq Chaudhry, Rabia Nizam, Muhammad Raza

**ISRC-771: Cardiac Function and Safety Outcomes with Tirofiban in STEMI Patients Undergoing Percutaneous Coronary Intervention: A Systematic Review and Meta-Analysis**

**Muhammad Faizan Shaikh**, Laveeza Imran, Azaz Ahmad, Abdul Wasay, Yusma Binte Tahir, Nikhil Duseja

# Poster Presentations

**ISRC-773: Formulation Stratified Comparative Safety of Travoprost vs Timolol in Open Angle Glaucoma and Ocular Hypertension Patients: A Systemic Review and Meta-Analysis**

**Muhammad Hassaan Ansari,** Daniyal Zulfiqar, Muhammad Babar Asad, Humayou Ahmed, Kainat Mehmood, Maheen Hamid, Mohammad Hassan, Arham Kamil

**ISRC-783: Mortality Trends in United States Adults ≥25 Years with Comorbid Ischemic Heart Disease and Peripheral Artery Disease, 1999–2024: A Retrospective Population-Based Analysis**

**Amna Farhan**, Soha Naeem, Krishna Kumar, Savita Lohano, Pranjal, Muhammad Mudassir, Muhammad Idrees

**ISRC-785: Efficacy of Nigella Sativa (Black Seed) for the treatment of Osteoarthritis in Adults: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Abdul Wasay**, Samreen Shahid, Summiya Ayaz

**ISRC-791: Twenty-Seven-Year Trends in Stroke and Urinary Tract Infection-Related Mortality in the United States: A Population-Based Trend Analysis**

FNU Anchal, Syeda Warisha, Muskaan Zehra, Samreen, Hanya Faisal, Usba Rafique, **Iqra Tareen**, Alisha Nouman, Um E Farwa, Surhan Indra, Ashok, Mukesh Kumar, Laksh Kumar, Summet kumar

**ISRC-792: Effect of Statin Therapy on Atrial Fibrillation Recurrence and High-Sensitivity C-Reactive Protein after Catheter Ablation or Cardioversion: A Systematic Review and Meta-Analysis**

**Dua Sikander**, Laiba Rehman, Syeda Warisha, Bisma Faraz, Asma Khan, Muhammad Ahmed

**ISRC-793: Efficacy of Combined Virtual Reality and Robot-Assisted Gait Training in Stroke Survivors: A Systematic Review and Meta-Analysis**

**Faizan Shaikh**, Idrees Shabbir, Wasi Junaid, Nikhil Duseja, Shayan Arshad, Abdul Wasay, Abu Bakr Amjad, Azaz Ahmed, Pari kotak, Abdul Basit

**ISRC-798: Efficacy and Safety of Non-Invasive Transcutaneous Peripheral Nerve Stimulation for Upper-Limb Tremor in Essential Tremor: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Rutbaa Ayaz Shaikh,** Syed Akbar Imam, Muhammad Bilal Khan, Hamza Reaz Aziz, Nuzhat Maheen, Mohammad Zamrood Khan, Ayesha Afzal

**ISRC-800: Cyclosporine A for Hospitalized Adults with COVID-19: A Systematic Review and Meta-analysis of Randomized Controlled Trials**

Muhammad Hassan, Muhammad Hussain, Muhammad Mussawir Khuhro, **Sahil Bhagia**, Zainab Mazhar Baig, Ahmed Ibrahim, Muhammad Shaheer

**ISRC-803: Impact of Medication Reconciliation on Continuity of Care in Older Adults: A Systematic Review and Meta-analysis**

**Tahir Abdul Qadir,** Aashir Zahid, Abdul Muqeet, Laiba Riaz, Marhaba Khan, Shanza Abbas, Kanza Farhan, Noor-un-Nisa

# Poster Presentations

**ISRC-804: Frequency of postpartum depression in women undergoing vaginal delivery vs Cesarean Section at a Tertiary Care Hospital in Karachi: A Cross-Sectional Study**

Anmol fatima, **Hafsa Faisal**, Iqra Abdul Qadir, Rabia Essan

**ISRC-811: Bachmann's Bundle Pacing versus Conventional Right Atrial Pacing for Prevention of Atrial Fibrillation: A Systematic Review and Meta-Analysis**

Quratulain khan, **Mahnoor Aijaz**, Adnan Memon, Maria jawed, Aqsa Memon, Abdul Moiz, Aliza Andleeb, Syeda Warisha

**ISRC-813: Effectiveness of the Tuning in to Kids (TIK) Parenting Program on Children's Emotional and Behavioral Outcomes: A Grade-Assessed Systematic Review and Meta-Analysis**

**Kainat Wajahat,** Zohaib Hassan, Gaaitri Lohano, FNU Mahparah, Jannat Yaqoob, Laiba Rehman, Gauhar-Ullah, Muhammad Hanzlah Ishaq, Syed Adeel Ahmad

**ISRC-814: Clinical Performance of Human Acellular Vessels for Vascular Reconstruction: A Systematic Review and Meta-analysis**

**Mubashirah Sajid Charolia,** Mubashirah Sajid Charolia, Rana Muhammad Ahmed Mudabbir, Zuhaib Ali, Fareed Ahmad Shaikh

**ISRC-820: Impact of Tobacco Use on In-Hospital Outcomes of Acute Myocardial Infarction: A Nationwide Retrospective Cross-Sectional Study Using the National Inpatient Sample**

Muhammad Hussain, Muhammad Hassan, Sahil Bhagia, Daniyal Khalid, Zainab Mazhar Baig

**ISRC-835: Assessment of Dietary Habits and Nutritional Knowledge Among Patients with Thyroid Dysfunction: A Cross-Sectional Study at a Tertiary Care Hospital in Karachi, Pakistan.**

Marium Fatima, **Maheen Tariq**, Iqra, Zoha Idrees, Maham Iqbal, Hafsa Ahsun, Dr Urooj Lal Rehman.

**ISRC-837: Periodontitis and the Risk of Cardiovascular Outcomes: A Systematic Review and Meta-Analysis**

**Syeda Areeba Shiblee,** Kanza Farhan, Syed hassan ali, Amna farhan

**ISRC-838: Mortality Trends Among U.S. Adults Due to Alzheimer's Disease and Respiratory Failure, 1999–2023: A Retrospective CDC WONDER Database Analysis.**

**Saad Ahmed Mughal,** Javeria Nawaz, Nisha Khalid, Muhammad Shahzou Shah, Saifullah Khan, Sadia Tameez-ud-din, Aman Advani, Umair Ali, Tirath Patel

**ISRC-840: A Comparative Cross-Sectional Study of Endometriosis Literacy and the Recognized Diagnostic Barriers among Female Medical and Non-Medical Students.**

Salman Saleem, Maria Khatri, Ammara Sajjad, **Tahreem Memon**, Akash Sanjo

# Poster Presentations

**ISRC-842: Preoperative and Postoperative Neutrophil-to-Lymphocyte Ratio as a Predictor of Anastomotic Leakage After Colorectal Resection with Primary Anastomosis: A Systematic Review and Meta-Analysis**

**Shahzadi Barjis Rashid,** Mahveen Iqbal, Taimoor Khan Gandapur , Ammara Iftikhar, Muhammad Hanzlah Ishaq, Taimoor Asghar , Muskan Asghar, Hajra Zainab Chaudry, Amna Khawar, Humna Zulfiqar, Meerab Ali khan

**ISRC-849: Surgical versus Non-Surgical Management of Pediatric Medial Epicondyle Fractures: A Systematic Review and Meta-Analysis**

**Humayou Ahmed,** Aqsa, Maheen Hamid, Muhammad Saad Khan, Syed Ali Hassan

**ISRC-850: Cost of Illness and Health-Related Quality of Life Among Adults with Type 2 Diabetes Mellitus in Pakistan: A Cross-Sectional Study Using the Pakistan-Specific EQ-5D-3L Value Set**

**Fizza Fatima Farooqi,** Yasir Habib

**ISRC-852: Efficacy and Safety of Stem Cell Therapies in Children with Hypoplastic Left Heart Syndrome (HLHS), A Systematic Review and Meta-Analysis**

Kainat wajahat, Zohaib Hassan, **Umayma Noor**, Laiba Rehman, Ahmad shafi antar, Muskan Lohana, Waqar Ahmad Tahir, Sana Shaikh, Taimoor Hassan

**ISRC-855: Cardiotoxicity and Interstitial Lung Disease Risk with Trastuzumab Deruxtecan versus Active Comparators in HER2-Positive Metastatic Breast Cancer: A Systematic Review and Meta-Analysis**

Hamna binte Iqbal, Laiba Saleem, Muhammad Zeeshan Ghani, Mamoona Javed, Afrah Shahzad, **Ayesha Janjua**, Zainab Batool, Humna Raheem, Umm e Haani, Fahad Amin

**ISRC-856: Intravascular Ultrasound–Guided Versus Angiography-Guided Percutaneous Coronary Intervention in Complex Coronary Artery Disease: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

Taimor Mohammed Khan, Ammaar Ali Khan, Syed Azfar Hussain, Marium Ali Meghani, Arshalooz Mahfooz, Zaina Ameer Khan, **Vaneeza Adnan**

**ISRC-857: Efficacy and Safety of Chimeric Antigen Receptor T-Cell Therapy in Solid Tumors: A Systematic Review and Meta-Analysis of Single-Arm Clinical Trials**

**Abdul Moiz,** Tarooba Khan**,** Abdul Rafay Khan, Azan Ahmed, Rudaina Hanif, Nikhil Dhall, Christian Cortés Armijo, Javeria Kashaf Zain, Hansa Ratnani, Fatima Ali, Rashmeen Khan, Sameen Fida, Hassan Shaikh

**ISRC-858: Exploring the Impact of External Oblique Intercostal Block on Postoperative Outcomes in Laparoscopic Cholecystectomy: A Systematic Review and Meta-Analysis**

**Daniyal Zulfiqar,** Muhammad Saad Khan, Kainat Mehmood, Humayou Ahmed, Nouraiz Abbas, Aqsa

**ISRC-860: Efficacy and Safety of Ocrelizumab in Multiple Sclerosis: A Systematic Review and Meta-analysis of Randomized Controlled Trials**

**Syeda Jazilah Faisal,** Syeda Huda Fatima, Zain Ul Abideen Shahid, Mehak Faisal, Syeda Verisha Batool

# Poster Presentations

**ISRC-863: Temporal Trends in Multiple-Cause Mortality Involving Parkinson Disease and Renal Failure in the United States: A CDC WONDER Analysis, 1999–2024**

**Sakshi Chawla,** Ayesha Khan, Safiullah Soomro, Syed Tasbeel Mehdi, Razeena Zahid, Nawal Tahir, Amna Farooq, Muhammad Hassaan Ansari, Jawad Ishtiaq

**ISRC-868: An Atypical Presentation of Lemierre Syndrome in a Child with Nephrotic Syndrome: A Case Report**

Rabisa Mobeen, Maryam Tariq, IZERE Salomon, Hamna Junaid, **Alina Asif**, Hira Anwar

**ISRC-876: Circulating Nucleated Red Blood Cells as Markers of Marrow Infiltration and Ineffective Erythropoiesis in Plasma Cell Dyscrasias: A Prospective Cross-Sectional Study**

**Syeda Alizeh Noor Zaidi,** Saad Ahmed Mughal, Shahzad Ali Jiskani

**ISRC-878: Sinonasal Ewing Sarcoma with Negative CD99 Expression and EWSR1 Rearrangement in an Older Adult: A Case Report**

**Hanna Ahmad Khan,** Ahsan Mahmood

**ISRC-880: Topical Silver Nitrate Cauterization for Inferior Turbinate Hypertrophy: A Systematic Review of Clinical Effectiveness and Safety**

**Malik Aon Ali Abbas,** Samaha Khalid, Ghulam Taha Khan, Muhammad Daud Tariq, Haissan Iftikhar

**ISRC-886: Does Drain Type Influence Outcomes After Burr-Hole Craniostomy for Chronic Subdural Hematoma? A Meta-Analysis Comparing Single and Double Burr-Hole Techniques**

Hamza Sajid, Muhammad Sameer Khalid, Sarah Azhar, Hamdia Gul Aslam, Aleena Amir, Faheem Ullah, Warda Imran, **Hamza Yousuf Ibrahim**, Hassan E Muhammad, Rameen Haider

**ISRC-892: Vulvar Leiomyosarcoma in a Young Woman: A Rare Case report with Remarkable Response to Neoadjuvant Chemotherapy**

Dr Maliha Ashfaq, Fatima Laique, Maryam Laique, Shaheer Ahsan, **Mominah Majid**

**ISRC-893: Efficacy and Safety of Ferric Carboxymaltose in Postpartum Anemia: A Systematic Review**

Zainab Ali Siddiqui, Muhammad Shahzou Shah, Abia Khalid Mir, Syeda Masooma Jafri, **Minhal Faisal**, Rana Taha Jamal, Waila Mirza, Hamayel Qadir, Javeria Nawaz

**ISRC-896: Comparative Effectiveness of Sternal Closure Techniques Following Median Sternotomy: A Systematic Review and Bayesian Network Meta-analysis of Randomized Controlled Trials**

**Muhammad Bilal Khan,** Sahil Bhagia, Mudassir Rauf, Zainab Mazhar Baig, Mussawir Khuhro, Saniha Noor, Hasan Nazeer, Muznah Arsalan, Rija Shahid, Abeer Hameed, Sara Arsalan, Muniza Jalal, Ruquaiya Rizvi, Aleeza Zubair

**ISRC-902: Social media influence and Oral Health: Are patients being misinformed or uninformed? A systematic review**

**Mahnoor Saeed,** Fatima Muhammad Ali

# Poster Presentations

**ISRC-919: Effect of Quetiapine versus Haloperidol on Delirium Severity in Hospitalized Adults: A Systematic Review and Meta-Analysis**

Shiza Zainab, **Eshal Fatima**, Muhammad Salman Khalid, Asher Tariq, Laiba Zaheer, Kalsoom Abbas, Eshan Ahmad, Aamna Raheel Sheikh, Eman Zakir, Muhammad Zayd Arshad, Maryam Sabir, Nawal Zahra, Atifa Kanwal, Maheen Rehman Khan, Fiza Ali, Isha Tur Razia, Sabih Qaiser Khilji, Aleena Ihtasham, Ahmed Ali Khan, Haider Imran, Dania Hussain, Anas Nasiri, Muhammad Saad Arain, Huzaifa Jawed, Sameen Najam

**ISRC-924: Clinical Outcomes and Surgical Experience of Transvaginal Repair of Vesicovaginal Fistula: A Prospective Observational Cohort Study at a Tertiary Care Centre**

Sheeraz Ali, **FNU Saliha**, Javed Altaf.

**ISRC-926: Maternal Awareness of Autism Spectrum Disorder and Associated Sociodemographic Factors Among Mothers Attending a Tertiary Care Hospital in Karachi, Pakistan: A Cross-Sectional Study**

**Ammar Samiullah,** Amina Raza, Abdul Sattar, Alisha Karim, Aliza Sheikh, Ansh Kevlani, Aman Chhabria

**ISRC-938: Temporal Trends and Demographic Disparities in Ischemic Heart Disease-Related Mortality Among Hypertensive Adults in the United States: A CDC WONDER Analysis (2000–2024)**

Ammar Samiullah, Eisha Farid, Umma Dawani, Sana Faisal, Aemen Hamid, Tooba Imran, Varisha Fatima Sheikh, Hamood Nasir, Aimal Murad

**ISRC-940: The Efficacy and Safety of Atacicept in Patients with IgA Nephropathy: A GRADE Assesed Systematic Review and Meta-Analysis of Randomized Controlled Trials**

Zohaib Hassan, **Umama Gulsher**, Kainat Wajahat, Laiba Nawaz, Aiman Masood

**ISRC-941: Clinical Outcomes and Relapse Rates of Combined Methotrexate and Glucocorticoid Therapy in Giant Cell Arteritis (GCA): A Systematic Review and Meta-Analysis**

Malik Muhammad Umer Awan, Baina Bushra Umayma Noor, **Kainat Wajahat**, Arslan Ullah, Raiha Yasser, Aleena Ihtasham, Fnu Shekiba, Muneeba Amir, Rabia Mahmood, Zohaib Hassan

**ISRC-943: National Trends and Disparities in Osteoporosis-Associated Mortality Among Older Adults With Hypertensive Disease in the United States, 1999–2024 A CDC WONDER Study**

**Kainat Wajahat,** Kainat Wajahat, Zohaib Hassan, Umayma Noor, Umama Gulsher

**ISRC-946: Trends and Disparities in Asphyxia-Related Mortality Among United States Adults: A CDC WONDER Analysis, 1999–2023**

**Muqadas Riaz,** Syeda Fatima Zehra Rizvi, Summan Kelash, Roshni Rahim, Maham Imran, Syed Muhammad Uzair, Mahreen sangrasi

**ISRC-951: Trends and Disparities in Cardiomyopathy-Related Mortality among Older Adults with Renal Failure in the United States, 1999-2020: Insights from the CDC WONDER Database**

Muhammad Sameer Khan, Mohammad Abbas Khan, Aleezah Sameen, Muhammad Umair Ahmad, Tahoor Shahzad, Shifa Maqbool.

**ISRC-953: Efficacy and Safety of Dalfampridine in Adults with Multiple Sclerosis: A Systematic Review and Meta-analysis of Randomized Controlled Trials**

FNU Sarah, Umais Ahmed Shaikh, Baneed javaid arain, humaira ahmed, Khadija mubeen, Amber fatima, Faiza Javed, Sidrah anwer, Ankita langhani, Obaid ur rehman, Ayesha Siddiqui, Eman waseem, FNU kashish

# Poster Presentations

**ISRC-954: Factors Associated with Breast Cancer Recurrence among Surgically Treated Women in Pakistan: A Comparative Cross-Sectional Analysis of an Institutional Cancer Registry**

Uzma Shamsi, Zoha Asghar, **Vansh Lalwani**, Tehseen Zehra

**ISRC-955: Declining but Unequal: A Population-Based Analysis of Mortality Trends in Concurrent Atherosclerotic Heart Disease and Renal Failure in the United States, 1999–2023**

**Mahreen Sangrasi,** Syed Muhammad Uzair, Tooba Munir, Aneesh Kumar Sangtiani, Muhammad Mudasir, Syed Muhammad Shariq Ibrar, Muqadas Riaz, Ayesha Irfan, Amna Farhan, Syeda Areeba Shiblee, Madho Mal, Abdul Khalique Hidayat, Muhammad Shaheer Bin Faheem

**ISRC-960: Efficacy and Safety of Neurokinin-1 Receptor Antagonists for the Prevention of Chemotherapy-Induced Nausea and Vomiting in Pediatric Patients: A Systematic Review and Meta-Analysis**

Adeena Musheer, Asma Ismail, Sarah Ali kayani, Abdul Ahad Hassan, Qateen Zahra, **Manahil Sohail fatani**

**ISRC-975: Use of psychoactive medications during exams and its effects on medical and dental students: a cross-sectional study**

**Tauseef Ur Rehman,** Tauseef Ur Rehman, Zalanda Shoaib, Aina Ashfaq, Malaika Aijaz, Ayesha Mansoor, Sadaf, Laiba Aziz, Ayesha Tariq, Rosheen ali, Aina Ahmad, Aqsa Hassan

**ISRC-977: Perioperative intravenous lidocaine versus saline placebo in adults undergoing craniotomy for intracranial brain-tumour resection: a systematic review and meta-analysis of randomized controlled trials**

**Muhammad Anas Faheem,** Bazil Azeem, Rabia Asim

**ISRC-983: Influence of Social Media and Peer Circle on E-Cigarette Use Among Youth (16-25 Years) in Karachi: A Cross-Sectional Study**

Beeya Zeeshan, **Dua Noor**, Eshal Shehzad, Ayesha Urooj, Basharat Batool, Ayesha Iqrar

**ISRC-985: Association Between Varicose Veins and Risk of Dementia: A Systematic Review of Longitudinal Cohort Studies**

**Fiza Sohail,** Fatima Monis, Mishal Fatima Arshad, Khushbakht Baloch, Asra Khatoon, Abdullah Saad, Rabeya Farid

**ISRC-986: Secondary Lymphaticovenous Anastomosis Following Charles Procedure for Advanced Lower Limb Lymphedema: A Case Report**

Dr Obaid ur Rehman, Prof. Zhegang Zhou Dr **Summaiya Asif**, Syed Aayan Shah,

**ISRC-987: Comparative Analysis of Adverse Effects in Single vs. Combination Therapy for Hypertension: A Cross-Sectional Study**

Summaiya Asif, **Syed Aayan Shah**, Dr Imran Sandhelo, Dr Nimra Akhtar, Shanza, Sumaika, Selina, Simran, Soban, Suhaiba Moin, Dr Saima Zainab

**ISRC-989: Trends and Disparities in Renal Failure Associated Mortality Among U.S. Adults With Substance Use Disorders, 1999–2024**

**Sahil Bhagia,** Daniyal Khalid, Sara Arsalan, Muhammad Mussawir Khuhro, Hasan Nazeer Khan, Zainab Mazhar Baig, Abeer Hameed, Rija Shahid, Saniha Noor, Muhammad Bilal Khan

# Poster Presentations

**ISRC-991: A Retrospective Analysis of the Temporal Trends in the Burden of Multiple Sclerosis in Pakistan from 1990 to 2019**

**Rabia Asim,** Zain Ali Nadeem, Mahad Butt, Hamza Ashraf, Aimen Nadeem

**ISRC-993: Seizure as an Atypical Presentation of Myasthenia Gravis: A Rare but Critical Diagnostic Challenge**

**Huda Faisal, Chanchan,** Karan Chaman lal, Zahabia Adnan, Shumayl Zehra

**ISRC-995: Mirizzi syndrome Type Va with associated Type II cholecystocholedochal fistula and cholecystoduodenal fistula: A case report**

**Urfa Safdar,** Sarwat Hussain, Ghulam Mustafa

**ISRC-998: Efficacy of Transcranial Direct Current Stimulation (tDCS) for Chronic Insomnia and Sleep Deprivation: A Systematic Review and Meta-Analysis**

Faizan, Zainab, Wajeeha, **Aimen Abubakr**, Haiqa, Anum, Mutiba, Sania, Fatima

**ISRC-1000: Median Sternotomy Closure Techniques: Rigid Titanium Plates vs. Sternal Cable Ties vs. Figure-of-8 Wires vs. Standard Wire Cerclage: A Network Meta-Analysis**

Muhammad Mohsin Khan, Zoha Asghar, Ali Abbas, Ayaan Abdul Haque, Muhammed Awab Akhtar, **Farhan Ashfaq**

**ISRC-1009: Conservative Management of Iatrogenic Pneumoperitoneum Following Peritoneal Dialysis in a Pakistani Neonate with Methylmalonic Acidemia: A Rare Case Report**

Muhammad Bin Hammad ,Adnan Mirza, **Ibrahim Mirza**, Fatima Tariq Butt

**ISRC-1017: Characteristics and Clinical Outcomes of Denys-Drash Syndrome: A systematic review of case report and case series**

**Kuldeep Dalpat Rai,** Sadia Tameez-ud-din, Ayesha Khan, Archana Kaushik, Maria Siddique, Sadia Younus, Waniya Rizwan, Mahwish Gulbahar, Zirgham Habib, Ritu FNU, Hussain Haider Shah

**ISRC-1021: Assessment of Dental Students' Preparedness to Manage Patients With Communicable Diseases: A Cross-Sectional Study**

Suneel Kumar, Karamillahi Meerani, Sana Javed, Shahid Ali, **Mahnoor Umrani**

**ISRC-1024: Antidepressant Discontinuation Symptoms: An Overview of Systematic Reviews and Meta-Analyses of Incidence, Severity, and Clinical Determinants**

**Alvena Noor**

**ISRC-1029: Ultrasound-Facilitated Catheter-Directed Thrombolysis versus Anticoagulation Alone for Intermediate-Risk Pulmonary Embolism: A Systematic Review and Meta-Analysis with Trial Sequential Analysis**

Omama Murtaza, Hunain Shahbaz, Huzaifa Muhammad Jawed, Shifaullah Mian, Surayya Komal, FNU Anamta, Ayesha Noor, Khawaja Arham Jawaid, Malaika Muhammad Riaz, Zamrud Mahboob, Saad Sajjad Khan, Aso Sidra, Zahid Ullah Shah, Uzma Qudoos, **Bisma Munawar**, Javeria Giranz.

**ISRC-1030: Primary Amoebic Meningoencephalitis Without Freshwater Exposure: A Fatal Case Report**

**Sana Arif Khan,** Muhammad Ibrahim, Muhammad Ahmed Ayaz, Syed Ainan Arshad

# Poster Presentations

**ISRC-1034: Comparative Outcomes and National Adoption Trends of Endovascular Versus Open Revascularization: A National Inpatient Sample Study**

**Saaras Bajaj,** Allysa Zahra, Shabih Raza, Aaliyan Imam

**ISRC-1039: Association Between Awareness of Menstrual Related Disorders and Preventive Health Seeking Behavior Among Female Undergraduate Students of Universities of Karachi, Pakistan: A Cross-Sectional Study**

Ruqaiyya Raza, **Sabita Minhas**, Aamna Imtiaz, Rida Misbah, Fatima Manahil, Muhammad Hasan Raza , Mobeen Arif, Marium Bibi, Asra Munir, Anumta Sohail, Bakhtawar Sikandar, Saima Naz, Anusha Fatima, Aqsa Anees, Afia Siddiqui, Yumna Tauseef

**ISRC-1047: National Trends, Disparities, and Forecasts Through 2040 in Mortality Involving Liver Cirrhosis with Concurrent Heart Failure in the United States, 1999–2024: A CDC WONDER Analysis**

**Raj Bhawish,** Sarosh Ansar, Mohib Ali Hassan, Shanza Shakir

**ISRC-1048: Melatonin as an Adjunctive Antitumor Therapy in Breast Cancer: A Systematic Review of Preclinical Evidence**

Anum Zia Khan, Rayyan Makki Baksh, **Iffat Ambreen Magsi**, Hijab Furqan, Safa Aamir

**ISRC-1049: Complex Pulmonary Vascular Malformation with Supra- and Infra-Diaphragmatic Systemic Arterial Supply Managed by Lobectomy: A Case Report**

Muhammad Rohaan Ali Jarral**,** Abdul Ahad Sohail, Syed Oun Abbas, Dr Saulat Hasnain Fatimi, **Shabih Raza**

**ISRC-1056: Comparative Safety and Efficacy of Sapropterin and Sepiapterin in Reducing Blood Phenylalanine Levels in Patients with Tetrahydrobiopterin Responsive Phenylketonuria: A Systematic Review and Network Meta-Analysis of Randomized Controlled Trials**

**Ayan Mohammed Khan,** Rameesha Ahmad, Kiran Khan, Hafsa Shahzad, Agha Ahmed, Manahil Irfan

**ISRC-1057: Acquired Hemophilia-A Complicating Seronegative Inflammatory Arthritis: A Case Report of a Rare Clinical Coexistence**

Zia Ullah, Zain Ul Abedeen, **Anmol Devi**, Naeem Ullah, Muhammad Kashif Habib, Muhammad Qaiser Shah, Archita

**ISRC-1059: Efficacy and Safety of Combined Atomoxetine-Oxybutynin Therapy for Obstructive Sleep Apnea: An Updated Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Raveen Mujeeb,** Pakeeza Fatima, Muhammad Dawood, Aneeza Hameed, Bilal Ahmad, Hafsa Ahsun, Tayyaba Malik, Nabil Akhtar, Anchal Devi, Manisha Kumari, Umaima Naeem

# Poster Presentations

**ISRC-1072: A Diagnostic Challenge: Osteoid Osteoma of the Talus in an Adolescent Female**

**Irza Shaikh,** Fiza Shaikh

**ISRC-1075: Association of Nomophobia with Depression, Anxiety, Stress, and Self-Esteem Among Young Adults in Pakistan: A Cross-Sectional Study**

**Sarah Imran,** Rooma Rehan, Amna Binte Zaheer, Maria Nadeem, Khalilullah, Ismail Khalid

**ISRC-1082: Intravenous Iron Sucrose Versus Oral Ferrous Sulfate in Women With Iron Deficiency Anemia: A Systematic Review and Meta-Analysis**

Zukhraf Nazir, **Maheen Hafeez**, Haleema Mansoor, Yusra Amjad

**ISRC-1086: Chlorthalidone for Cardiovascular Events in Patients with Hypertension and Chronic Kidney Disease: A Systematic Review and meta-analysis**

**Mahnoor Saleem,** Samreen Shahid, Zubia Sehar Malik, Muhammad Faizan Shaikh, Humaiz Ahmed, Laveeza Imran

**ISRC-1087: Robotic-Assisted versus Laparoscopic Total Mesorectal Excision for Mid- and Low-Rectal Adenocarcinoma: A Systematic Review and Meta-Analysis**

**Muhammad Basit Azeem,** Ayesha Khan, Moazam Ali, Ramsha Gul, Khola Nasheet, Deesha Devi, Aiman Ali, Muhammad Sheheryar Hussain, Hussain Haider Shah

**ISRC-1089: Change in Heart Rate Variability (HRV) Pre-and post-hematopoietic stem cell transplantation (HSCT) and its prognostic significance : A systematic review and meta analysis**

**Milha Mubin Qureshi,** Dr.Afrina Raza, Aqsa Ibrahim, Asma Fatima, Aib Shafiq, Hafsa Zulfiqar, Manahil Abbasi, Amna Binte Zaheer

**ISRC-1090: From Suspected Psychogenic Non-Epileptic Seizures to Rasmussen Encephalitis: Diagnostic Dilemmas and Therapeutic Challenges in an Adolescent with Progressive Drug-Resistant Focal Epilepsy: A Case Report.**

**Tooba**

**ISRC-1092: Mediterranean Dietary Patterns for Secondary Prevention in Adults With Established Coronary Artery Disease: A Systematic Review and Bayesian Network Meta-Analysis**

**Muhammad Sharjeel Abbas,** Anum Zia Khan, Ashfaq Ahmed, Ricardo Andre Rios Esparza, Roman Rodriguez Milan, Kunal Mahajan, Alisha Ahmed, Musab Riyan Ahmed, Muhammad Ilyas Hammed, Nehikhare Ekhator, Mrunalini Dandamudi

**ISRC-1094: Concurrent Driver Mutations in BCR::ABL1-negative Myeloproliferative Neoplasms: A Case Series of Rare MPL and JAK2 Mutation Combination**

**Anmol Lohana,** Mustafa Mohsin Pishori**,** Muhammad Shariq Shaikh, Asghar Nasir, Zeeshan Ansar Ahmed

**ISRC-1100: Impact of Cardioselective Beta Blockers on Clinical Outcomes in Patients with Chronic Obstructive Pulmonary Disease: A Systematic review and Meta Analysis.**

**Shanza Sahkir,** Syed Ibad Ali, Syed Hassan Ali, Umais Ahmed Shaikh

# Poster Presentations

**ISRC-1102: Diagnostic and Prognostic Significance of Cardiac Magnetic Resonance Biomarkers in Hypertrophic Cardiomyopathy (HCM): An Updated Systematic Review and Meta-Analysis.**

**Syed Hassan Ali,** Kanza Farhan, Umais Ahmed Shaikh, Shanza Shakir

**ISRC-1114: Inoperable Aggressive Paediatric Desmoid Fibromatosis with Extensive Mesenteric Involvement and Renal Complications: A Rare Case Report**

Syed Hassan Ali, **Umais Ahmed Shaikh**, Shanza Shakir, Safia Bibi

**ISRC-1117: Temporal Trends in Mortality Involving Co-occurring Ischemic Heart Disease and Aortic Aneurysm and Dissection Among U.S. Adults: A Population-Based Analysis of CDC WONDER Data, 1999–2024**

Mahaweer kumar, Bhawish Lohana, **Miqdad Abbas**, Jai Kumar

**ISRC-1120: Early-Onset Sturge–Weber Syndrome Presenting with Infantile Seizures, Progressive Hemiparesis, and Developmental Delay: A Case Report**

Syed Hassan Ali, **Shanza Shakir,** Umais Ahmed Shaikh, Safia Bibi

**ISRC-1122: Prevalence of Elevated LDL-C and Reduced HDL-C among Patients with Stroke in Africa and Asia: A Systematic Review and Meta-Analysis**

**Jannat Noor Swati,** Muhammad Sharjeel Abbas, Hamza Maqsood, Marwa Tufail, Hamzah M. Alghzawi

**ISRC-1123: Glomangioma of the Nasal Cavity: A Case Report from Pakistan**

Mohammad Shahzaib Qadir, Reyan Hussain Shaikh, Muhammad Ozair Awan, Muhammad Sohail Awan

**ISRC-1131: Efficacy of Melatonin in Alleviating Radiotherapy-Induced Fatigue, Anxiety, and Depression in Breast Cancer Patients: A Systematic Review and Meta-Analysis**

Khadija Panhwar, **Shiza Rizwan**, Muhammad Bilal Khan, Diksha Ladhani, Rachna Katyara, Bibi Zarfeen Talpur, Nouraiz Abbas, Archita Archita, Fatima Laique, Bibek Giri

**ISRC-1132: Balancing Radicality and Safety: A Network Meta-Analysis of PVE, ALPPS, and LVD for Colorectal Liver Metastases**

Basil Rehman, **Muhammad Awab Akhtar,** Syeda Sakina Mehdi, Saleema Begum

**ISRC-1133: Determinants of Burnout Among Medical Students: Sleep, Gender, Psychological Support, and Academic Factors**

Javeria Soomro, **Abdul Muhaimin Memon**, Junaid Jibran, Eisha Naveed, Ayesha Zaheer, Dr. Fahmida Gul

**ISRC-1134: Redefining Surgical Training: Perceptions, Experiences, and Barriers to Simulation-Based Learning and Virtual Reality Among Trainees in Tertiary Care Hospitals of Peshawar, Pakistan — A Cross-Sectional Study**

FNU Amna, **Wajiha Aftab,** Uzma Gul, Bilal Ahmad, Sobia Hina, Muhammad Abrar, Gul Haram Zaib, Maaz Khan

# Poster Presentations

**ISRC-1141: Efficacy and Safety of Cerebellar-Targeted Transcranial Direct Current Stimulation in Cerebellar Ataxia: A Systematic Review and An Updated Meta-Analysis of Randomized Controlled Trials**

**Somia Sehar,** Mohammad Ismail Asim, Muhammad Junaid Razzak, Muzainah Tabassum, Sijel Husaini, Muhammad Talha Usman, Muhammad Hamza Naseer Awan, Shan e Ali Shoukat, Muhammad Uzair, Fatima Sohail

**ISRC-1147: Mortality Trends and Disparities in Ischemic Cardiomyopathy and Heart Failure Among Older U.S. Adults (1999–2024): A Retrospective Cohort Study**

**Laiba Javed,** Ammad Uddin, Ahmed Anwaar Uddin, Ziggar Khan, Mufize Firoze Vohra

**ISRC-1157: Thrombocytopenia and Thrombocytosis as Predictors of Multiple Organ Dysfunction Syndrome and Mortality in Critically Ill Children: A Retrospective Cohort Study**

Syed M Dayyan Hassan, **Rashida Lacewala**, Abdul Hadi Shahid, Sibgha Alam, Najeeb Rahman, Naveed Ur Rehman

**ISRC-1158: Knowledge, Attitudes, Practices, and Diet Quality Among Healthcare Shift Workers: A Cross-Sectional Study at a Tertiary Hospital in Pakistan**

**Khubaib Abdullah,** Hashim Salar, Musa Salar, Alina Kashif, Alina Qureshi, Hassan Naseer, Daniyal Javaid, Anita Qayuum, Ahmad Rayyan, Azma Jahangir, Ahsan Zia, Ali Inam, Hamna Jaskani

**ISRC-1164: Mortality Trends in Patients with Alzheimer's Disease in the United States (1979–2050): A Retrospective Time-Series Analysis Using Joinpoint Regression and ARIMA Forecasting**

**Muhammad Suleman ur Rehman,** Fiza izhar, Muhammad Hasan

**ISRC-1167: Efficacy of Single-Pill, Triple Antihypertensive Therapy in Patients with Uncontrolled Hypertension A Systematic Review and Meta-analysis**

Muhammad Faizan Shaikh, **Wajeeha**, Abdul Wasay, Abdul Basit, Idrees Shabbir, Sania Sheikh

**ISRC-1169: Efficacy and Safety of Baxdrostat for Resistant Hypertension: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Musab Riyan Ahmed,** Muhammad Sharjeel Abbas, Abdul Basit, Muhammad Hassan, Ricardo Andre Rios Esparza, Syeda Masooma Jafri, Rahat Ullah, Nabahat shafi, Ibrahim Manzoor, Nehikhare Ekhator, Surabhi Medhwal Atreja

**ISRC-1174: Prednisolone as a Salvage Therapy for Refractory Diarrhea in Metastatic Jejunal Neuroendocrine Tumor: A Case Report**

Nawaz Niazi, **Mahnoor Khan**, Saad Nasir, Saad Naviwala, Yasmin A. Rashid

**ISRC-1180: Dental Anxiety and its Effect on Oral Health Behaviours and Oral Health-Related Quality of Life among Dental Patients in a Public Sector Hospital in Karachi: A Cross-Sectional Study**

**Eman Adnan,** Fatima Muhammad Ali, Maham Muneeb Lone

# Poster Presentations

**ISRC-1195: Acute ST-Elevation Myocardial Infarction (STEMI) Complicating Type 1 Autoimmune Pancreatitis: A Rare Case Report**

**Karan Chaman,** Karan Chaman Lal, Muzna Khan, Zobia Tabassum, Ahmed Mustafa Butt, Kainat Kousar, Farhan Abid, Quratulain Khan

**ISRC-1201: Trends and disparities in COPD-associated dementia mortality among adults in the United States, 1999-2024: insights from the CDC WONDER Database.**

**Nawal Tahir,** Syeda Kainat Zehra Rizvi, Tahir Ullah, Maryam Amjad

**ISRC-1202: Transcriptomic Analysis Identifies the PVT1–miR-34a Axis as a Novel Non-coding RNA Regulatory Target in Diffuse Intrinsic Pontine Glioma: A Bioinformatics Study**

**Ayesha Farooq,** Hurmat Haroon, Faisal F. Khan

**ISRC-1206: Comparative Efficacy of Subthreshold Micropulse Laser Photocoagulation versus Conventional Laser Photocoagulation for Diabetic Macular Edema: An Updated Meta-Analysis**

Muhammad Faizan Shaikh, **Sania Sheikh**, Zainab Karim, Shayan Arshad, Maham Amir, Minhal Shahid Siddiqui, Amna Kamran, Maryam Khan

**ISRC-1212: Factors Associated with Perceived Stress Among Patients with Rheumatoid Arthritis Receiving Disease-Modifying Antirheumatic Drug Therapy: A Cross-Sectional Study**

Manal Sharif, **Wajiha Aftab**, Naeemullah, Bilal Ahmad, Hafsa Rehman, Sidra Amjad, Zahid Ullah

**ISRC-1213: Parental Acceptance, Hesitancy, and Determinants Regarding Human Papillomavirus Vaccination For their Children: A Hospital based Cross-sectional study.**

**Manisha Kumari,** Mian Muhammad Ameen, Muskan Suresh Kumar

**ISRC-1216: From Bench to Bedside: Low-Cost, Locally Fabricated Procedural Simulation Trainers at a Hospital-Based Innovation Centre in Pakistan — A Technical Innovation Report.**

Muhammad Abbas Raza, **Mohammad Bilawal Khan**, Ayaan Ali Qureshi, Ghalib Ali, Ghansham Bhagwan Das, Abdul Amin, Selina Hasan, Faisal Ismail

**ISRC-1218: Burden, Microbiological Profile, and Antimicrobial Utilization of Nosocomial Infections Among Adults in a Tertiary Care Intensive Care Unit in Karachi, Pakistan: A Retrospective Observational Pilot Study**

**Syed Ali Abbas Rizvi,** Ashja Syed, Rafay Salman, Dr. Ainan Arshad

**ISRC-1222: Stroke mortality in South Asia from 1990–2023 and projections to 2050: a systematic analysis for the Global Burden of Disease Study 2023**

**Aman Iqbal,** Aizaz Anwar, Muhammad Younas, Sajida Batool

# Poster Presentations

**ISRC-1225: Generational Trends and Awareness of Adverse Effects of Non-Surgical Rejuvenation and Prejuvenation Procedures: A Cross-Sectional Study**

Aamna Sanober, **Raj Bhawish**, Sakeena Alies Alaina, Sajjal Arif, Raheemullah

**ISRC-1231: Prevalence, Severity, and Psychosocial Determinants of Stress Among Adolescents Across Urban Centers of Pakistan: A Cross-Sectional Study**

**Kasak Bather,** Areeba Rao, Anzila Fatima

**ISRC-1232: Evaluating the Safety and Efficacy of Asundexian in Cardiovascular Disease: An Updated Systemic review and Meta-analysis**

**Umais Ahmed Shaikh,** Sawaiz Imran, Shahzaib Ali, Aiman Maqsood, Muhammad Abdus Subhan Siddiqui, Musaddiq Irfan, Noor Fatima, Eshal Saghir, Sayed Aatir Mahmood, Hamd Yousuf Javed, Muhammad Hamza Baig, Abdul Ahad, Laiba Moazzam, Muhammad Saad Khan, Syed Hassan Ali

**ISRC-1234: Efficacy and Safety of Remimazolam versus Propofol for Sedation in Endoscopic Retrograde Cholangiopancreatography: A Systematic Review and Meta-Analysis**

**Marvi Talpur,** Muhammad Talha, Muhammad Shamikh, Fatiha Hussain, Minahil Iman

**ISRC-1235: Sentinel Lymph Node Biopsy Alone versus Axillary Lymph Node Dissection After Neoadjuvant Chemotherapy in Breast Cancer: A Systematic Review and Meta-Analysis**

Arham Khalid Farooq, Tooba Shaukat Butt, Muhammad Huzaifa Khalil, Aisha Ismail Makandar, **Syed Muhammad Uzair**, Eman Khalid, Tooba Munir, Alishba Ehtisham, Priyanka Keshav Lal, Amina Suhail, Ahmad Khan

**ISRC-1237: Screen Time as a Contributor to Depression Among Undergraduate Students of Baqai Medical University, Karachi: A Cross-Sectional Study**

**Duaa,** Umar Rafique, Abu Zar, Shakir, Fahad

**ISRC-1238: Geographic and Demographic Disparities in Multiple Myeloma Mortality Among U.S. Older Adults: A Population-Based Analysis, 1999–2020**

**Mudassir Rauf Abbasi**, Syed Akbar Imam, Muhammad Salman Mustafa, Mominah Majid, Syeda Maleeka Fatima, Bisma Rehan

**ISRC-1239: Cryptogenic Chronic Liver Disease complicated by rapid acute on chronic decompensation, severe hyperbilirubinemia and hepatic hydrothorax: A Case Report**

**Pranjal,** Fatima Khalid, Aliza Faisal Rathod, Hamnah Khan, Dr Khushi Ram

**ISRC-1241: Complications of Arteriovenous Fistula Among Patients with End-Stage Renal Disease Undergoing Hemodialysis at a Tertiary Care Hospital: A Cross-Sectional Study**

Syed Hassan Ali, **Areeba Rao**, Umais Ahmed Sheikh, Shanza Shakir

**ISRC-1243: Association of Soft Drink Consumption with Osteoporosis and Bone Mineral Density Among Postmenopausal Women at a Tertiary Care Hospital: A Cross-Sectional Study**

Marhaba Khan, **Shanza Abbas**, Noor un Nisa, Muhammad Saad, Abdul Rehman, Abdul Muqeet, Ayesha Qayyum, Imamuddin, Jagdesh Kumar

# Poster Presentations

**SRC-1246: Efficacy of Vedolizumab versus Ustekinumab in pregnant women with Inflammatory Bowel Disease: A systematic review and Meta-analysis**

Jawaria Firdous, **Aziz Ur Rehman**, Mohamed Nasser Elshabrawi, Mohammad Yasir, Akif Shahid Khan, Tayyaba Malik, Abida Nawab, Farha Jabeen, Maira Shahid, Hamza Ashraf

**ISRC-1247: Indocyanine Green Fluorescence Versus Radiocolloid for Sentinel Lymph Node Biopsy in Breast Cancer: A Systematic Review and Meta-Analysis**

Muhammad Salik Uddin, **Lamar Kamal Muhammad Abu Yousef,** Bismah Azam

**ISRC-1259: Safety and Efficacy of Brexpiprazole Adjunctive to Sertraline in Post-Traumatic Stress Disorder: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

Arsalan Ahmed, **Isha Munir**, Nafees Munawar, Taha Bin Nayyar, Nabahat Shafi, Muhammad Usman Iqbal, Eisha Ali, Alisha Ahmed

**ISRC-1261: Efficacy of Melatonin in the Treatment of Endometriosis: A Systematic Review and Meta-analysis**

**Baneen Javaid Arain,** Faiza Javed, Sidrah Anwar, Wania Sarfraz, Ayesha Siddiqui, Malaika Manzoor, Mahnoor Sheikh, Umais Ahmed Sheikh, Syed Maaz Ali, Amna Amir Jalal, Hafsa Ahsun, Kainat Wajahat, Atiqullah Sadaqat

**ISRC-1262: Acquired Jejunal Atresia in a Neonate After Repair of Ileal Atresia: A Case Report**

Fatima Al Zahra, **Parena Maheshwari**, Muhammad Abdullah, Aleena Ihtasham, Sana Shaik, Abu Bakar Saddique, Muhammad Mughees

**ISRC-1266: ANCA-negative Crescentic Transformation of PLA2R-associated Primary Membranous Nephropathy: A Case Report**

**Hashim Salar,** Khubaib Abdullah, Musa Salar, Mashaal Shakil, Amna Qadri, Sonia Yaqoub

**ISRC-1268: Rate versus Rhythm Control Strategy and In-Hospital Mortality in Critically Ill Patients with New-Onset Atrial Fibrillation: A Retrospective Cohort Study**

**Muhammad Salik Uddin,** Minaam Farooq

**ISRC-1269: Association Of Tooth Defects Due To Beverage Consumption Among Undergraduate Medical Students in Pakistan**

Shahroz, **Maryam Naveed**, Zehra Hussain, Jaweria Chohan, Deenaz Arjmand

**ISRC-1272: Superior Vena Cava Thrombus Mimicking Infective Endocarditis: A Case Report**

Zoha Asghar, **Alisha Aamir Mohammad**, Asra Ejaz, Muhammad Mehdi Irfani, Syed Akbar Imam, Abdul Ahad Sohail, Saulat Hasnain Fatimi

**ISRC-1273: Mortality Trends from Disorders of Lipoprotein Metabolism and Acute Myocardial Infarction in U.S. Adults: A Population-Based Analysis of Sex, Race, Place of Death, and Geographic Disparities, 1999-2020**

Syed Hassan Ali, Saniha Noor, Shanzay Jan, **Maryam Fatima,** Aimen Zehra, Muhammad Murtaza Shaikh, Alishba Abbas, Syed Akbar Imam

**ISRC-1276: Complete Mesocolic Excision with Central Vascular Ligation versus Conventional Colorectal Cancer Surgery: A Systematic Review and Meta-Analysis**

**Ayesha Ahmed Khan,** Syed Akbar Imam, Wasay Mumtaz Awan, Aleena Nasir, Dua Khalid, Tahmina Manzoor, Kanza Sharaf, Dr. Shajie Ur Rehman Usmani

# Poster Presentations

**ISRC-1279: Clinico-pathological characteristics and factors associated with survival in esophageal cancer: a 14-year retrospective cohort study from a tertiary center in Karachi, Pakistan**

Uzma Shamsi, **Laiba Gulzar**, Namra Usman, Sajida Qureshi, Hamzah Jehanzeb

**ISRC-1281: Myocardial Bridging of the Left Anterior Descending Artery: A Case Series of Three Patients with Divergent Presentations and Management**

Fahad Athar, **Laiba Gulzar**, Bella Khan

**ISRC-1283: Glucagon-Like Peptide-1 Receptor Agonist Use and Major Fracture Risk in Metabolic Dysfunction–Associated Steatohepatitis: A Propensity-Matched Cohort Study**

Hira Khan, Muhammad Ali Ibrahim Kazi, MD, **Muhammad Hassan Naseer**, Khaled Husain, Akif Altinbas

# Poster Presentations - Online

**ISRC-021: Efficacy and Safety of Brexpiprazole in Post-Traumatic Stress Disorder: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

Arsalan Ahmed, Adnan Memon, Zareen Gull, **Areesha Memon,** Arsalan Memon

**ISRC-032: Mortality Involving Breast Cancer and Chronic Lower Respiratory Diseases Among Postmenopausal Women in the United States, 1999–2020**

Adnan Memon, Maria Qadri, **Zareen Gull,** Gaaitri Lohano, Muskan Devi, & Faiz un Nisa

**ISRC-038: The use of Glucagon Like peptide – 1 in patients with psoriasis and Metabolic Disorders: A systematic review and meta analysis**

**Saim Mahmood Khan,** Syeda Masooma Jafri, Mahnoor Sheikh, Abia Khalid Mir, Zainab Ali Siddiqui, Hamayel Qadir, Ali Junaid, Faheem Ullah, Asiya Zubair, Mehak Rani, Muhammad Daniyal Irfan, Fatima Rehman, Hafiz Waqas Naseer, Noor-ul-Ain

**ISRC-074: Efficacy and Safety of Telmisartan–S-Amlodipine Combination Therapy Versus Telmisartan Monotherapy in Essential Hypertension: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

**Nouraiz Abbas,** Sana Iftikhar, Khadija Panhwar, Adil Ahmed Memon, Aqsa Zahoor Noon, Emman Memon, Ruhama Ali, Maheen Hamid, Muhammad Sabieh Khalid, Khizra Saeed, Iftikhar Hayat, Hafiz Zain Iftikhar

**ISRC-089: Impact of Radiotherapy on the Condition of the Oral Cavity in Patients with Head and Neck Cancer: A Retrospective Observational Study**

**Tilen Dervarič,** Elias Pascal Bračko, Petra Povalej Bržan, Janez Rebol

**ISRC-123: Perceived Stress and Burnout-Related Symptoms Among Undergraduate Medical Students in Pakistan: A Cross-Sectional Online Survey**

**Bhoomeeka Jayramdass,** Isheeka Lohana

**ISRC-132: Awareness, Uptake, and Barriers to Hepatitis B Vaccination among Undergraduate Medical Students: An Analytical Cross-Sectional Study**

**Adnan Memon,** Bashair Fatima, Zareen Gull, Ali Hassan Palijo, Muneeb Khan, Syed Muneeb Hussain

**ISRC-143: A 25-Year Analysis of Leukemia and Hypertensive Disease Co-Mortality Among Older Adults in the United States: A CDC Wonder Analysis (1999-2024)**

**Zareen Gull,** Adnan Memon, Gaaitri Lohano, Abdul Khalique Hidayat, Karan Chamanlal

**ISRC-177: Evening Chronotype, Rumination, and Depressive Symptoms Among Undergraduate Medical Students in Pakistan: A Cross-Sectional Study**

**Mahnoor Malik,** Ahmar Jan Qureshi, Fatima Nadeem, Rachna Katyara, Yusra Nawaz, Vandina Katiyara, Naveera Kashif, Hussana Fareed, Bushra Javed

**ISRC-193: Efficacy of Gentamicin vs Normal Saline Wound Irrigation for the Prevention of Surgical Site Infections in Neurosurgical Procedures : A Systematic Review and Meta-Analysis**

**Maria Usman,** Abdul Hafiz Haseeb, Umme Hiba, Urooj Mannan Shaikh

# Poster Presentations - Online

**ISRC-237: Temporal Trends and Demographic Disparities in Obesity-Associated Sepsis Mortality Among U.S. Adults: A CDC WONDER Analysis, 1999–2024**

**Maryam Amjad,** Sameen Amjad, Shaheryar Ali Mirza Muhammad Imad Soomro Sagar Batra, Hajra Zainab Chaudry,Ghulam Taha Khan

**ISRC-238: The Kelch-like ECH-associated protein 1-Nuclear factor erythroid 2–related factor 2 Signaling Pathway in Esophageal Squamous Cell Carcinoma: Mechanisms of Chemoradiotherapy Resistance and Clinical Implication — A Systematic Review**

Sabika Fatima, **Bisma Jalil,** Rafia Tahira, Haaris Zaheer, Sudais Sohaib

**ISRC-256: Rising Mortality Burden of Coexisting Breast Cancer and Renal Failure Among Women in the United States: A 26-Year Population-Based Analysis**

**Gaaitri Lohano,** Govinda Lohano, Hermain Ali Siyal, Muskan Devi, Rubica Shakeel, Aroona Devi, Sunita Lohana, Adnan Memon

**ISRC-297: Somatic Symptoms, Depression, and Anxiety Among Undergraduate Medical and Dental Students at Bacha Khan Medical and Dental College, Mardan, Pakistan: A Cross-Sectional Study**

Munazzah Fazal, **Spogmai Nazar,** Murad Saeed, Ali Sher

**ISRC-306: Transfemoral Versus Subclavian Access for Transcatheter Aortic Valve Replacement in Patients With Heart Failure With Preserved Ejection Fraction: A Systematic Review and Meta-Analysis**

Ihtesham Ul Haq, **Eman Fatima**, Areeba Abid, Aleena Amir Malik, Nayab Motasim, Adan Shah, Muhammad Yahya, Muhammad Gulam Hussain, Muhammad Sanab, Noor Hannan, Laiba jamil Afridi, Hashim khan, Aqsa Irshad, Muhammad Abdur Rafay, Shifa Shah Bokhari, Faisal Ahmad

**ISRC-400: Temporal Trends and Disparities in Mortality Involving Valvular Heart Disease with Coexisting Ischemic Heart Disease in the United States, 1999–2024**

**Hermain Ali Siyal**, Govinda Lohano, gaaitri lohano, Muskan Devi, Rubica Shakeel, Aroona Devi, Sunita Lohana, Adnan Memon, soha naeem

**ISRC-406: Knowledge Attitude and Practices Regarding Pelvic Floor Muscle Exercises in Pregnant Women**

Daman Tariq, Abdul Hannan, **Muhammad Usama Farasat**

**ISRC-410: From Data to Reality, Colorectal Cancer Mortality in Young Adults: A CDC WONDER perspective (1999-2020)**

**Farwa Naveed**

**ISRC-439: Prevalence of Binge Eating Symptoms and Their Association with Academic Stress Among Medical Students of Bacha Khan Medical College, Mardan: A Cross-Sectional Study**

Ali Sher, Munazzah Fazal, Asma Tariq, **Spogmai Nazar**

**ISRC-528: Native Versus Graft Percutaneous Coronary Intervention After Coronary Artery Bypass Grafting: A Systematic Review and Meta-analysis of Procedural and Long-Term Outcomes**

**Muhmaad Affan,** Nayab magsi, Salwa Sani, Fatima Sohail, Rabia ramzan, Muhammad Junaid Razzak, Dr. Sijel Husaini, Muhammad Afaq Raza

**ISRC-530: Precision Behavioral Phenotyping Framework (PBPF): A Human-Centered AI Framework for Precision Diabetes Management-Randomized Controlled Trial**

Rida Fatima, **Abiha Ahmad,** Waliullah Khan, Muhammad Usman

# Poster Presentations - Online

**ISRC-615: Antibiotic Self-Medication and Extended-Spectrum Beta-Lactamase-Producing Enterobacteriaceae, Methicillin-Resistant Staphylococcus aureus, and Carbapenem-Resistant Organisms: A Systematic Review and Meta-Analysis**

**Kashf Younas,** Muhammed Mubeen, Christian Cortés Armijo , Farkhanda Maqbool, Abubakar Laghari, Mansoor Khan, Arooba Khitab, Gaiitri Lohano, Khadija Yousaf, Mahnoor Sheikh, Chaudhary Zain

**ISRC-733: Mortality Trends in Obesity-Associated Respiratory Failure in the United States: A CDC WONDER Analysis (1999–2023)**

**Rida Fatima,** Aman Iqbal ,Zoha Umar Gondal, Mahnoor Zafar , Rameen Farooqui, Abiha Ahmad

**ISRC-745: Factors associated with Delayed Presentation of Diabetic Patients with STEMI or NSTEMI in Cardiology Department of FFH, Rawalpindi; a Cross-Sectional Study**

Unaiza Iqbal, Dr. Shumyla Humayun, Kanz Ul Eman Maryam, **Aimen Zahra,** Hira Fatima

**ISRC-763: A cross-sectional study on the knowledge, attitude, and practice barriers towards cervical cancer screening among women presenting to tertiary care hospitals in Peshawar, Pakistan**

**Mehrosh Abid Ali,** Jamal Shah, Rimsha Farman, Naveed Khan, Mashal Hamayun, Numan Khan, Hooria Asghar, Muhammad Talha, Mahnoor Zahir, Muhammad Zain Ul Abideen Khan

**ISRC-780: Presumed Ocular Tuberculosis Presenting as Exudative Retinal Detachment with Choroidal Detachment: A Case Report**

Fizza Shaheen, **Samaha Khalid,** Malik Aon Ali Abbas, Muhammad Nihal Moarij Azeem Malik

**ISRC-806: Clinical Profile and Short-Term Outcomes of Hypoxic-Ischemic Encephalopathy Among Birth-Asphyxiated Neonates at a Tertiary Care Hospital**

**Minahil Fatima**, Anfal Hanan

**ISRC-821: Diagnostic Accuracy and Cutoff Values of Neutrophil-to-Lymphocyte and Platelet-to-Lymphocyte with Clinical Risk Factors for Differentiating Spontaneous Bacterial Peritonitis in Cirrhotic Ascites: A Cross-Sectional Study**

**Unsa Saleem,** Haniya Tejani, Madiha Shah

**ISRC-822: EFFICACY AND SAFETY OF ASPIRIN IN PATIENT WITH SEPSIS: A SYSTEMIC REVIEW AND META-ANALYSIS**

Sahar Khan, Haiqa Sayyed, Afaq Ahmad, Sabtain Bari, Hashir Ali Shah, Habib Ullah Khan, Muhammad Ali, **Nida Wajid,** Shadman Ahmad, Ali Ahmad Ijaz, Areen Arif, Shah Muhammad Zulqarnain, Mohammad Ebad Ur Rehman

**ISRC-844: Factors Affecting Duration of Exclusive Breastfeeding Among Mothers Presenting at a Tertiary Care Hospital: A Cross-Sectional Study**

**Anfal Hanan,** Minahil Fatima

**ISRC-875: Efficacy and Safety of Tradipitant for Motion Sickness: A GRADE Assessed Systematic Review and Meta-Analysis.**

**Deepa Lachhman Das,** Harmain Muhammad Asif, Niraj S Kukreja, Maha Ahmed, Amna Raheel, Akash Suthar, Aneel Kumar, Yashfeen Amjad, Ume Aiman

# Poster Presentations - Online

**ISRC-908: Non-Intercostal Subcostal Robot-Assisted Thoracic Surgery for Anatomical Lung Resection in Non-Small Cell Lung Cancer: A Systematic Review and Meta-Analysis**

**Muhammad Ali Cheema,** Ahmad Rashid, Muhammad Abdullah Farhat, Noor Ul Ain, Hadiya Fatima, Maryam Afzaal, Rimsha Habib, Fajar Fatima, Mamoona Javed, Muhammad Ali Cheema, Eeman Rauf

**ISRC-942: Maximum Tolerated Dose versus Low-Dose Tirzepatide for Weight Reduction in Adults with Overweight or Obesity: A Network Meta-Analysis of Randomized Controlled Trials**

**Ahmad Umer Jamal,** Momina Shahid, Rimsha Irshad, Rameesa Malik, Ariba Anwar, Maiza Hanif, Maham Shahab, Umer Riaz, Zarbakht Awan, Syed Taha Ahmed Zaidi, Yusra Tehreem, Ifrah Adeem.

**ISRC-1003: Exploring Medical Students' Perspectives on Artificial Intelligence in Medical Education: A Cross-Sectional Study at Jinnah Medical College, Pakistan**

**Abdul Ahad Saddiqui,** M. Hassaan Shah, Muhammad Faizan , Farooq Akbar, Hooriya Nasir, Yasir Fazal, Lalunu Abid, Syed Muhammad Haider Maroof , Samar Hasnain, Sana Bibi, Hoorain Nasir, Fatima Bibi

**ISRC-1004: Association Between Screen Time, Screen Content and ADHD Among School Children: A Cross-Sectional Study in Lahore**

**Eman Zahra,** Maira Fatima, Khansa Khan, Kashmala Khan, Samreen Ali, Muskan Gul, Nehala Ambreen, Habiba Fatima, Zainab Azmat, Sidra Mahmood, Ayesha Fayyaz (94), Nida Amir, Zainab Ijaz Gillani, Laiba Haroon

**ISRC-1043: Assessment of Knowledge and Vaccination Status Related to Women-Centric Vaccinations Among Female Medical Students in Rawalpindi Medical University, Pakistan**

**Tooba Maqsood,** Amina Khan , Areej-ul-Eman , Mehjabeen Qureshi , Muhammad Isahaq , Dilruba Usman , Sana Bilal

**ISRC-1070: Dietary Patterns and Rotterdam Criteria Phenotypes of Polycystic Ovary Syndrome: A Cross-Sectional Study among Female Medical Students**

**Amina Munir,** Fatima Zahra Assad, Khunsa Raja, Ahmad Umer Jamal, Iffat Naiyar Hashmi

**ISRC-1112: EVALUATION OF INFECTION CONTROL PRACTICES IN TERTIARY CARE HOSPITALS OF PESHAWAR, PAKISTAN: A MULTICENTER STUDY USING THE INFECTION PREVENTION AND CONTROL ASSESSMENT FRAMEWORK (IPCAF)**

**Lubaba Yunas,** Amna Tasneem, Zaryab Bacha, Mansoor Khalid, Umme Habiba

**ISRC-1125: EfficientNet-B3 and ResNet-50 for Detection of Intracranial Hemorrhage on Non-Contrast Computed Tomography: A Preliminary, Compute-Constrained Benchmark .**

Awais Jan, Maryam Sajjad, Talia Sabahat, Muhammad Hammad Hassan Mallick, Leena Faraz, Ali Gohar, **Muhammad Mohsin,** Ahmad Gul, Sadaf Sharif, Bushra Ashar, Asif Khaliq

**ISRC-1161: Assessment of knowledge, Attitude, and Practice of First Aid among Medical Students of Nishtar Medical University, Multan, Pakistan: Cross-Sectional Study**

Fatima Iftikhar, Amna Irshad, **Areeba Zeb,** Amna Naseer, Amna Arooj

# Poster Presentations - Online

**ISRC-1165: Trends and Disparities in Mortality from Ischemic Heart Disease and Influenza Among Older Adults (≥65 Years) in the United States, 1999–2023**

**Mahrukh,** Zainab Attiq, Sahar Zafar, Shehryar Rasheed Sohail, Fatima Ijaz Anjum, Wareesha Zahid

**ISRC-1188: A Patient in His Early 20s Presenting with Adrenoleukodystrophy and Addison's Disease; A Case Report**

Mohsin Ali, Azmat Ali, Muhsin Ali, Sabtain Shah, **Saqlain Shah**

**ISRC-1200: Prevalence of Depression Among Patients with Stage 5 Chronic Kidney Disease Undergoing Hemodialysis at a Tertiary Care Hospital: A Cross-Sectional Study**

Syed Hassan Ali, Umais Ahmed Sheikh, Shanza Shakir, Safya Bibi , **Areeba Rao**

**ISRC-1223: Efficacy of Low-Dose Aspirin for Preventing Preeclampsia and Adverse Maternal and Perinatal Outcomes in Twin Pregnancies: An Updated Systematic Review and Meta-analysis**

Abu Huraira Bin Gulzar, Syeda Wajeeha Shah, **Hareem Fatima,** Ayesha Basharat, Saira Farooq, Muhammad Mustafa

# Oral Presentations - In Person

**ISRC-120: Olanzapine-Induced Diffuse Acral Hyperkeratosis, Lichenification and Hyperpigmentation: A Rare Severe Cutaneous Adverse Reaction — A Case Report**

**Konain Fatima,** Maham Almani, Hitesh Kumar, Priyanka Ochani, Ayushman Ochani

**ISRC-354: Depressive Symptoms and Burnout in Parents of Children with Autism Spectrum Disorder: A Case-Control Study**

Haseeba Mukhtar, **Mirza Shaheer Hyder,** Muhammad Amir, Anees Karim, Ayesha Ahmad, Syeda Ayesha Hassan

**ISRC-356: Clinical Predictors of Severity and Outcomes in Children Under 10 Years Following Drowning: A Retrospective Cohort Study from a Tertiary Care Centre in Pakistan**

Syed M Dayyan Hassan, Abdul Hadi Shahid, **Aamina Ghaffar,** M Sameel Waqar, Naveed ur Rehman

**ISRC-474: Balanced Crystalloids Versus Normal Saline for Fluid Resuscitation in Pediatric Septic Shock: An Updated Systematic Review and Meta-analysis**

**Ayesha Khan,** Aneesh Kumar Sangtiani, FNU Areesha, Safiullah Soomro, Arsal Khan, Manahil Mubeen, Laiba Wahab, Shiva Kumar, Rubia Afzal, Yaseen Farrukh, Zona Farrukh, Hussain Haider Shah

**ISRC-723: Bulbar "Red Flag" Symptoms and 21-Year Diagnostic Delay in Adult Arnold Chiari Type II Malformation with Tracheoesophageal fistula and Syringomyelia: A case report**

Zahabia Adnan, **Yashfa Rajput,** Chanchan, Marium Fawad, Muhib Ullah Azhar, Abedin Samadi, Ahmed Asad Raza

**ISRC-930: MedScript: A Digital Health Platform for Safer Prescription Practices in Sindh, Pakistan A Mixed-Methods Study**

**Salma Muhammad,** Aamina Shiakh, Saba Noor Bhatti

**ISRC-941: Clinical Outcomes and Relapse Rates of Combined Methotrexate and Glucocorticoid Therapy in Giant Cell Arteritis (GCA): A Systematic Review and Meta-Analysis**

Malik Muhammad Umer Awan, Baina Bushra, Umayma Noor, **Kainat Wajahat,** Arslan Ullah, Raiha Yasser, Aleena Ihtasham, Fnu Shekiba, Muneeba Amir, Rabia Mahmood

**ISRC-1124: Comparative Efficacy and Safety of Direct Oral Anticoagulants versus Warfarin in Adults with Durable Left Ventricular Assist Devices: A GRADE-Assessed Systematic Review and Meta-Analysis with Trial Sequential Analysis**

**Jannat Noor Swati,** Muhammad Sharjeel Abbas, Musab Riyan Ahmed, Mansoor Khan, Marwa Tufail


STUDENT
RESEARCH
FORUM
AKU
Student Affairs
STUDENT EXPERIENCE