STUDENT RESEARCH FORUM

CONFERENCE BOOKLET

INTERNATIONAL STUDENT RESEARCH CONFERENCE

September 7th - 8th, 2024

at The Aga Khan University

STUDENT RESEARCH FORUM
SRFAKU
SRF.AKU@GMAIL.COM
SRF_AKU

About the SRF Research Conference 2024

After a highly successful inaugural event in 2023, the International Student Research Conference (ISRC) is back for its second year. The ISRC is a one-of-a-kind event that aims to integrate both in-person and virtual participation. Thus this hybrid model will enable the conference to cater to a diverse global audience of research enthusiasts.
The Conference aims to instill research's importance and inculcate scientific thought among the medical fraternity while fostering scientific rigor and high-quality output. It serves as a unified forum where experienced researchers and research enthusiasts can convene to engage in meaningful discussions about research topics.

The theme chosen for this year's conference is *"Assembling Today's Brightest for Tomorrow's Breakthroughs"*. It highlights the conference's goal of bringing together top minds to drive future innovations to help solve the multitude of issues prevalent today.

The Conference has an international standard and involves a multidisciplinary team of students, clinicians, and researchers to present and learn about the latest advances around the globe. The program features a variety of talks, interactive sessions, scientific posters, and workshops, making the event lively and thought-provoking for all.
Follow the conversation on social media by following the Student Research Forum on Twitter (@srf_aku) and Instagram (@srfaku).

We look forward to your participation!
Best Regards.
ISRC Organizing committee

Message from the Dean



Dear Participants,

On behalf of the Medical College, I welcome you to the 2nd Annual International Student Research Conference (ISRC), following the success of our first conference. This year's theme is ‘Assembling Today's Brightest for Tomorrow's Breakthroughs’, and a lot of thought and effort has gone into making it an engaging and impactful event.

It promises to be a gathering of brilliant minds, passionate about shaping the future of medical research and education and united by a collective aim of improving human health. Students are the future torchbearers of medical progress and equipping them with the tools, mentorship, and network necessary to thrive in an ever-evolving medical landscape is critical to their success. We believe that by nurturing their potential, we can unlock new possibilities in healthcare, and if that seed of lifelong learning is sown at an early stage it bears fruit.
At AKU, we believe in the power of curiosity. By instilling a love for research and essential skills early in their training, we empower them to become lifelong curious learners, driven to find answers to complex questions and constantly striving for excellence.

I am grateful for the dedication and passion with which the organizing committee and support teams execute the ISRC, and I am proud of the maturity, hard-work, and skill the students display throughout this process.

Let us work together to harness the power of research and make a difference in the lives of those who need it most.

Sincerely,
Dean Adil Haider
Professor, Department of Surgery
Dean, Medical College
Aga Khan University

Message from the Conference Chair



Greetings esteemed colleagues, participants, and guests,

It is my greatest honor and utmost pleasure to welcome you all as the Chair for Student Research Forum's flagship event, the second edition of the International Student Research Conference. This year the conference is built around our theme of "Assembling Today's Brightest for Tomorrow's Breakthroughs."

Building on our efforts from our inaugural conference last year, we aim to host a congregation of young and budding researchers who are going to become world leaders in their fields. This year's conference will focus on inspiring, educating, and empowering our participants to be the best researchers they can be with the resources available to them.

Our goal is to create a vibrant environment where you can not only highlight your research but also engage in meaningful networking and collaboration. We believe that the connections you make here will be invaluable, fostering relationships that could spark future innovations and breakthroughs in your respective research interests.

This year, the conference will feature a carefully curated scientific program and informative teaching session. Sessions included in the scientific program promise to encourage and inspire young researchers to pursue topics that they are passionate about and questions that are meaningful to them. The teaching sessions will instill the necessary skills needed to undertake research projects at varying levels of expertise, with something for everyone from the novice investigator to the expert researcher.

I would like to extend my heartfelt gratitude to our mentor, patron, and the Dean of the Medical College, Pakistan, Dr. Adil Hussain Haider for his constant feedback and guidance throughout the planning process. I want to also thank my co-chairs, Javeria and Umar, as well as our executive advisors, Hamna and Shahnoor, for their unwavering support during the last few months building up to the conference. The main event would not be possible without the countless hours of arduous work by our Organizing Committee members chaired by Omar Mahmud and Asad Fatimi (Scientific Committee and Workshops), Umar Mahar (Finance and Publication and Impact), Arshia Jahangir (Communications), Shahzil Malik (Logistics), Meeral Nasir (Hospitality), and Sajjan Raja (Media and Marketing). The team at the Medical College Communications department (Ms. Saman Qureshi and Ms. Ayesha Izhar), conference secretariat (Mr. Manzoor Yaseeni, Ms. Amna Wazir, and Mr. Sultan Saleem) and the Office of Student Experience, Pakistan (Mr. Amin Lakhani) have been instrumental in ensuring a seamless execution of our plans and we are indebted to them.

We are excited to welcome you all to the International Student Research Conference 2024 on the 7th and 8th September 2024 and look forward to your active participation.

Muhammad Uzair
Chair, Organizing Committee
International Student Research Conference (ISRC'24)

STUDENT RESEARCH FORUM

CONFERENCE CHAIR



Muhammad Uzair

CONFERENCE CO-CHAIRS



Javeria Bilal Qamar



Umar Tariq

STUDENT RESEARCH FORUM

EXECUTIVE ADVISORS



Shahnoor Ahmed



Hamna Ganny

STUDENT RESEARCH FORUM

ADMINISTRATION AND LOGISTICS



Shahzil Malik
Chair

COMMUNICATIONS



Arshia Jahangir
Chair

STUDENT RESEARCH FORUM

FINANCE



Umar Mahar
Chair

HOSPITALITY



Meeral Nasir
Chair

STUDENT RESEARCH FORUM

MEDIA AND MARKETING



Sajjan Raja
Chair

PUBLICATIONS AND IMPACT



Umar Mahar
Chair

STUDENT RESEARCH FORUM

SCIENTIFIC COMMITTEE AND WORKSHOPS





Omar Mahmud

Chair

Asad Saulat Fatimi

Chair

Conference Team

Muhammad Uzair - Conference Chair
Javeria Bilal Qamar - Conference Co-chair
Umar Tariq - Conference Co-chair
Hamna Ganny - Executive Advisor
Shahnoor Ahmed - Executive Advisor

Omar Mahmud - Chair - Scientific Committee
Asad Saulat Fatimi - Chair - Scientific Committee
Abdullah Bin Faisal - Member - Scientific Committee
Shiza Atif - Member - Scientific Committee
Eman Anwar - Member - Scientific Committee
Taha Shaikh - Member - Scientific Committee
Hufriya Mondegarian - Member - Scientific Committee
Ibrahim Ayaz - Member - Scientific Committee
Jaya Ramesh - Member - Scientific Committee
Abrahim Durrani - Member - Scientific Committee
Zainab Asim - Member - Scientific Committee

Shahzil Malik - Chair - Administration and Logistics
Laiba Gulzar - Member - Administration and Logistics
Khizer Masroor - Member - Administration and Logistics
Alizeh Sonia Fatimi - Member - Administration and Logistics
Zunera Iftikhar - Member - Administration and Logistics
Sahra Khan Mateen - Member - Administration and Logistics
Vansh Lalwani - Member - Administration and Logistics
Zoha Asghar - Member - Administration and Logistics

Conference Team

Meeral Nasir - Chair - Hospitality
Abeeha Zafar - Member - Hospitality
Ahsan Mahmood - Member - Hospitality
Laiba Khalid - Member - Hospitality
Marium Anis - Member - Hospitality
Syed Oun Abbas - Member - Hospitality
Abdullah Ahmed - Member - Hospitality

Asad Saulat Fatimi - Chair - Workshops
Omar Mahmud - Chair - Workshops
Hunaina Abid - Member - Workshops
Samnita Zaidi - Member - Workshops
Sohaib Shahid - Member - Workshops
Hadia Manal - Member - Workshops
Kabir Jitender - Member - Workshops
Rafay Salman - Member - Workshops
Sibgha Alam - Member - Workshops
Mariam Arshad - Member - Workshops
Tehreem Mansoor - Member - Workshops

Muhammad Umar Mahar - Chair - Finance
Mustafa Arif - Member - Finance
Hafsa Shahzad - Member - Finance
Aleena Kashif - Member - Finance
Mubashirah Sajid Charolia - Member - Finance
Ramsha Parvez - Member - Finance
Sayyed Muhammad Fariz Ali - Member - Finance
Zainab Haider Ejaz - Member - Finance

Conference Team

Muhammad Umar Mahar - Chair - Publications and Impact
Fiza Adnan Khan - Member - Publications and Impact
Hashim Salar - Member - Publications and Impact
Musa Salar- Publications and Impact
Muhammad Mobeen Shahid - Member - Publications and Impact
Abdul Rehman Abdul Jawwad - Member - Publications and Impact

Sajjan Raja - Chair - Media and Marketing
Illiyun Banani - Member - Media and Marketing
Taha Ahmad Khan - Member - Media and Marketing
Tayyaba Muneer - Member - Media and Marketing
Manahil Irfan - Member- Media and Marketing
Maryam Saleem - Member - Media and Marketing
Rohaan Ali - Member - Media and Marketing

Arshia Jahangir - Chair - Communications
Hamna Jaskani - Member - Communications
Amal Mahmood - Member - Communications
Ayesha Zubair - Member - Communications
Misbah Jahangir - Member - Communications
Ahsan Ahmad - Member - Communications
Hana Khan - Member - Communications

Scientific Programme

Saturday, September 7th 2024		
Time	**Title**	**Venue**
0730 – 0900 PKT 0230 – 0400 GMT 2230 – 0000 EST	**Registrations**	
0900 – 1000 PKT 0400 – 0500 GMT 0000 – 0100 EST	**Inaugural Ceremony** • Opening remarks by Conference Chair • Welcome Address by Dean, Medical College, AKU • Keynote Speech by Dr. Hasan Badre Alam, Chair of Surgery, Northwestern University Feinberg School of Medicine	Auditorium
1000 – 1030 PKT 0500 – 0530 GMT 0100 – 0130 EST	**Refreshments/Tea**	
1030 – 1130 PKT 0530 – 0630 GMT 0130 – 0230 EST	**Teaching Session 1: The Ultimate Conference Playbook: Network, Engage, Present** Dr. Russell Seth Martins Postdoctoral Research Fellow at Hackensack Meridian Health Omar Mahmud 4th Year MBBS Student, Aga Khan University	Auditorium
1130 – 1230 PKT 0630 – 0730 GMT 0230 – 0330 EST	**Scientific Programme 1: Unforgotten: Research for Advocacy and Change** Dean Adil Haider Dean, Medical College, Aga Khan University Dr. Sohail Khan Chief Executive Officer, Aria Institute of Medical Sciences	Auditorium
1230 – 1330 PKT 0730 – 0830 GMT 0330 – 0430 EST	**Namaz and Lunch Break**	

Scientific Programme

1330 – 1500 PKT 0830 – 1000 GMT 0430 – 0600 EST	**ORAL PRESENTATIONS**	Auditorium
1500 – 1600 PKT 1000 – 1100 GMT 0600 – 0700 EST	**<u>Scientific Programme 2:</u> Out of the Maze: Sifting Knowledge from Noise in the Literature** <u>Dr. Jai Das</u> Assistant Professor, Paediatrics and Child Health & Assistant Director, IGHD <u>Dr. Tania Bubela</u> Provost and Vice President Academic, Aga Khan University	Auditorium
1600 – 1630 PKT 1100 – 1130 GMT 0700 – 0730 EST	**Hospitality Session**	Auditorium
1630 – 1730 PKT 1130 – 1230 GMT 0730 – 0830 EST	**<u>Teaching Session 2:</u> Between the Lines: An Introduction to Critical Appraisal** <u>Dr. Jai Das</u> Assistant Professor, Paediatrics and Child Health & Assistant Director, IGHD	Auditorium

Scientific Programme

	Journal Clubs	
1730 – 1830 PKT 1230 – 1330 GMT 0830 – 0930 EST	**Bioinformatics** Dr. Imran Nisar Assistant Professor & Vice Chair, Department of Paediatrics and Child Health, AKU	LH 1
	Public Health Dr. Abdul Momin Kazi Assistant Professor (Research), Department of Paediatrics and Child Health, AKU	LH 2
	OBGYN/Anaesthesia Dr. Aliya Aziz Associate Professor, Department of Obstetrics and Gynaecology, AKU	LH 3
	Dentistry Dr. Wafa Zehra Jamal Senior Instructor, Department of Community Health Sciences, AKU	ASLS
1830 PKT onward	**Social Event**	

Scientific Programme

Sunday, September 8th 2024		
Time	**Title**	**Venue**
0800 – 0900 PKT 0300 – 0400 GMT 2300 – 0000 EST	**<u>Meet the Professors:</u> What Next? Charting Career Paths after Medical School**	
	Research and Academics <u>Dr. Asad Ali</u> Professor and Chair, Department of Community Health Sciences. Professor, Department of Paediatrics and Child Health, AKU <u>Dr. Mehreen Arshad</u> Associate Professor, Department of Paediatrics and Child Health, Division of Woman and Child Health, AKU	Lecture Hall 1
	Paediatrics <u>Dr. Fatima Mir</u> Associate Professor, Paediatric Infectious Diseases, AKU <u>Dr. Shahzadi Resham</u> Assistant Professor, Paediatric Palliative Care, AKU <u>Dr. Akbar Mistry</u> Assistant Professor and Head of Cardiothoracic Anesthesia, SIUT	Lecture Hall 2
	Internal Medicine <u>Dr. Muhammad Tariq</u> Professor, Section of Internal Medicine and Vice Dean, Medical College, AKU <u>Dr. Atif Majeed</u> Assistant Professor, Section of Gastroenterology, AKU <u>Dr. Amna Subhan Butt</u> Associate Professor, Section of Gastroenterology, AKU	Lecture Hall 3

Scientific Programme

	Surgery Dr. Saulat Hasnain Fatimi Professor and Head, Section of Cardiothoracic Surgery, AKU Dr. Harris Qureshi Associate Professor of Urology, SIUT Dr. Sana Zeeshan Assistant Professor, Section of Breast Surgery, AKU	ASLS Lab
0900 – 1000 PKT 0400 – 0500 GMT 0000 – 0100 EST	**Scientific Programme 3: Indigenous Evidence for Our Own** Dr. Rashida Ferrand Professor, London School of Hygiene and Tropical Medicine Dr. Anthony Ngugi Associate Professor and Chair, Epidemiology and Population Health, AKU	Auditorium
1000 – 1200 PKT 0500 – 0700 GMT 0100 – 0300 EST	**POSTER PRESENTATIONS**	Medical College Quad
1200 – 1300 PKT 0700 – 0800 GMT 0300 – 0400 EST	**Teaching Session 3: Navigating at the Equator: Optimizing Manuscripts with the EQUATOR Guidelines** Asad Saulat Fatimi 4th Year MBBS Student, Aga Khan University	Auditorium
1300 – 1400 PKT 0800 – 0900 GMT 0400 – 0500 EST	**Lunch Break**	

Scientific Programme

1400 – 1500 PKT 0900 – 1000 GMT 0500 – 0600 EST	**<u>Scientific Programme 4:</u> Rewrite the Rules: Overcoming Inequities in Women's Health** <u>Dr. Zainab Samad</u> Professor and Chair of Medicine, Section of Cardiology, AKU <u>Dr. Fyezah Jehan</u> Associate Professor and Chair of Paediatrics, Section of Paediatrics Infectious Diseases, AKU <u>Dr. Zahra Hoodbhoy</u> Associate Professor (Research), Department of Paediatrics and Child Health, AKU <u>Dr. Laila Akbar Ladak</u> Associate Professor and Assistant Dean, Graduate Programs, AKU-SONAM <u>Dr. Nazish Butt</u> Associate Professor, Department of Gastroenterology, JPMC	Auditorium
1500 – 1600 PKT 1000 – 1100 GMT 0600 – 0700 EST	**<u>Teaching Session 4:</u> Beyond the Numbers: Principles of Data Visualization** <u>Samiah Kanwar</u> Research Instructor, Aga Khan University	Auditorium
1600 – 1630 PKT 1100 – 1130 GMT 0700 – 0730 EST	**Hospitality Session**	Auditorium
1630 – 1730 PKT 1130 – 1230 GMT 0730 – 0830 EST	**<u>Scientific Programme 5:</u> Unsupervised Learning: Self-Teaching Data as a Health Worker** <u>Dr. Fahad Umer</u> Associate Professor, Section of Dental Surgery, AKU	Auditorium
1730 – 1830 PKT 1230 – 1330 GMT 0830 – 0930 EST	**Awards and Closing Ceremony** • Closing Remarks by Conference Chair • Address by the Patron • Address by Chief Guest	Auditorium

Journal Clubs

Dr. Imran Nisar's Journal Club on Bioinformatics:

Ansari N, Kabir F, Khan W, Khalid F, Malik AA, Warren JL, Mehmood U, Kazi AM, Yildirim I, Tanner W, Kalimuddin H, Kanwar S, Aziz F, Memon A, Alam MM, Ikram A, Meschke JS, Jehan F, Omer SB, **Nisar MI**.

Environmental surveillance for COVID-19 using SARS-CoV-2 RNA concentration in wastewater - a study in District East, Karachi, Pakistan.

Lancet Reg Health Southeast Asia. 2023 Oct 23;20:100299. doi: 10.1016/j.lansea.2023.100299. PMID: 38234701; PMCID: PMC10794106.

Dr. Abdul Momin Kazi's Journal Club on Public Health

Kazi AM, Ahsan N, Mughis W, Jamal S, Allana R, Raza M, Muneer S, Mughal MAK, Kaleemuddin H, Sameen F, Ahmed RM, Abbasi M, Stergioulas LK, Qazi SA.

Usability and Acceptability of a Mobile App for Behavior Change and to Improve Immunization Coverage among Children in Pakistan: A Mixed-Methods Study.

Int J Environ Res Public Health. 2021 Sep 9;18(18):9527. doi: 10.3390/ijerph18189527. PMID: 34574452; PMCID: PMC8469714.

Dr. Aliya Aziz's Journal Club on OBGYN/Anaesthesia

Ismail S, Mistry AA, Siddiqui AS, **Aziz A**, Zuberi NF.

The analgesic efficacy of ultrasound-guided transversus abdominis plane block vs. local anesthetic infiltration technique in major gynecologic surgery: A randomized controlled trial.

J Anaesthesiol Clin Pharmacol. 2023 Oct-Dec;39(4):557-564. doi: 10.4103/joacp.joacp_78_22. Epub 2022 Aug 31. PMID: 38269169; PMCID: PMC10805223.

Dr. Wafa Zehra Jamal's Journal Club on Dentistry

Jamal WZ, Khan FR, Zuberi N, Kazmi SMR, Rozi S.

Association of periodontal disease with gestational diabetes mellitus among postpartum women at a private tertiary care hospital of Karachi, Pakistan: a cross-sectional study.

Sci Rep. 2024 Apr 30;14(1):9951. doi: 10.1038/s41598-024-60659-6. PMID: 38688972; PMCID: PMC11061300.

STUDENT RESEARCH FORUM

Abstract Presentations



Oral Presentations

ISRC-056: Efficacy of 0.1% Xylometazoline-Hydrochloride Nasal Decongestant Spray in Postoperative Sign/Symptom Relief Following Septoplasty: A Randomized Control Trial

Muhammad Hamza Dawood, Dr. Shanila Feroz, Sheza Sohail, Mavra Roshan, Haseefa Perveen, Tasmiha Nizam.

ISRC-209: Efficacy and Safety of Olokizumab in the Management of Rheumatoid Arthritis: A Systematic Review and Meta-analysis.

Laiba Imran, Saad Khalid, Muhammad Uzair, Javeria Tirmizi, Ayesha Khan, Suman Tashkil, Anas Adil

ISRC-289: Prevalence of Depression, Stress, and Anxiety amongst Persons with Disability in Karachi, Pakistan

Aliha Shabbir, Taha Shaikh, Maryam Shaukat, Naihal Zafar, Syeda Laiba Gilani, Ibrahim Izhar, Anjaleen Maryam Agrawalla, Ismail Khan, Abdul Hadi Shahid, Muhammad Salman, Hasheem Muhammad, Kanwal Nasir, Asaad Nafees

ISRC-339: An Unusual Presentation of Retinitis Pigmentosa with Vasoproliferative Tumor: A Case Report

Siraj Ahmad, Malik Muhammad Hamza Khan, Sehrish Momin, Haroon Tayyab

ISRC-374: Evaluating the Efficacy of various types of Lactobacillus Supplementation as an Adjunct Therapy Compared to Placebo in Patients Diagnosed with Helicobacter pylori: A Systematic Review and Meta-Analysis of Randomized Controlled Trials

Muhammad Mohsin Khan, Asma Azam , Muhammad Abdul Muqtadir Qureshi , Hafiz Shahbaz Zahoor , Syeda Malaika Raza, Muhammad Burhan anjum, Fozan Fahad Memon, Umaimah Naeem

ISRC-454: Delayed Diagnosis of Guillain–Barré Syndrome due to Catatonia- A Case Report

Hadia Manal, Muneeba Amin, Abdullah Bin Faisal, Shireen Najam

ISRC-504: Clinical features and risk factors for de novo breast cancer metastasis to bone: A retrospective study from Pakistan

Aqsa Amjad, Eman Anwar, Akbar Jaleel, Sana Zeeshan

E-poster Presentations

ISRC-019: A rare case of synchronous breast cancer metastasis to colonic and gastric mucosa- a case report

Zoha Asghar, Zubaid Moazzam, Zainab Moazzam Sheikh, Dr. Lubna Ijlal

ISRC-025 : Knowledge, Attitude and Perceptions of consanguinity affiliated diabetes risk in Pakistan

Anaya Abdul Samad, Safwat Irshad Qureshi, Ayesha Mukhtar Rathore, Azhan Ahmed.

ISRC-037: Impact of beta-blockers on cancer recurrence and survival: A systematic review and meta-analysis

Mariam Adil, Aayat Ellah, Haider Kashif, **Muhammad Meeran Saleem**, Zunera Huda, Isha Atiq, Roha Athar, Muhammad Uzair, Moussa Hojeij

ISRC-039: Efficacy of SGLT2 inhibitors for anthracycline-induced cardiotoxicity: a meta-analysis in cancer patients

Sana Mohsin, **Misha Hasan,** Zubaid Moazzam Sheikh, Fatima Mustafa, Vesna Tegeltija, Sarwan Kumar & Jai Kumar

ISRC-040: Assessment of Medication Adherence Using Malaysia Medication Adherence Assessment Tool in a Tertiary Care Hospital in Peshawar, Pakistan

Muhammad Tariq Mehr, Hafsa Parveen, Qamar Un Nisa, **Ali Qaisar Jadoon**

ISRC-042: Scraping the Tip of the Iceberg: Prevalence of Undiagnosed Hypertension Among Patients Presenting to the OPD of Public Tertiary Hospitals, Rawalpindi

Muhammad Majid Shafi, Muhammad Umair, Muhammad Hammad Noor, Muhammad Ibrahim Shahzad, Aiman Latif Qureshi, Maryam Sial, Sidra Hamid

ISRC-044: Safety and Efficacy of Intracerebroventricular Cerliponase Alfa In Patients with Neuronal Ceroid Lipofuscinosis Type 2 (CLN2): A Systematic Review and Single-arm Meta-analysis

Juliana Almeida Oliveira, Muhammad Nabeel Saddique, Maria Qadri, Fatima Shahid, Ana Clara Fonseca Souza de Jesus, Sheena Shamoon, **Eesha Farhan**

ISRC-045: Safety and efficacy of lasers compared to cold knife in direct visual internal urethrotomy: A systematic review and Meta-analysis.

Dr Amna Iqbal, Dr Muhammad Faizan, Dr Eman Mahboob, Dr Muhammad Ammar Samad, Dr Leenah Fatima, Dr Ammara Fatima, Dr Rafia Rauf, Dr Mustafa Naeem, Dr Umer Bin Shoaib, Dr Sarush Ahmed Siddiqui, Dr Muhammad Hasanain Imran

ISRC-046: Safety and efficacy of Aficamten in obstructive hypertrophic cardiomyopathy : A Systematic Review and single-arm Meta Analysis

Muhammad Nabeel Saddique, Hamza Irfan, Saad Ashraf, **Maria Qadri** , Hammad Javaid, , Sana Iftikhar, Muhammad Zain ul Haq, Laveeza Fatima, Saad Masood, Sheena Shamoon.

E-poster Presentations

ISRC-048 : Splenic Torsion Mistaken for an Ovarian Cyst: A Case Report

Salaar Ahmed , **Shahid Iqbal,** Shariqa Batool, Rizwan Khan

ISRC-050: Assessing the Prevalence of Panic Disorders among Undergraduate Medical Students in Karachi: A Cross-Sectional Study

Muhammad Taha, Zaigham Ali, Zehrah Hameed, Sarah Asad

ISRC-052: Surgical Repair of Secundum Atrial Septal Defect in a patient with Addison's Disease and Diabetes Mellitus type I: a case report

Faiza Qureshi, Akbar Mistry

ISRC-054: Exploring the Safety and Efficacy of Intranasal Esketamine in Patients with Treatment-Resistant Depression: A Systematic Review and Meta-Analysis

Zoaib Habib Tharwani, Deepak, Owais Khan, **Dania Masood,** Areeba Nadeem, Syed Hamza Ali Zaidi, Ayesha Munawwar, Rohet Kumar, Rakesh Kumar, Muhammad Ahmed, Muhammad Sameer Arshad, Sean Kaisser Shaeen

ISRC-057: Evaluation of stroke in pregnant and non-pregnant women of reproductive years: a multicenter ambispective cohort study in a low-middle-income country.

Muhammad Hamza Dawood, Kauser Mahmood, Mavra Roshan, Lailamah Rehman Sherani, Haseefa Perveen

ISRC-060: Latent Tuberculosis infection (LTBI) as a predictor of coronary artery disease: a systematic review and meta-analysis

Anusha Sumbal, Samir Mustafa Sheikh, **Areeba Ikram,** Alina Amir, Ramish Sumbal, Abdul Rafay Saeed

ISRC-061: Prevalence and Causative Factors of Acne vulgaris in Karachi's population: A Temperamental Perspective

Faiza Ali, Syeda Rimla bano, Anas Shamsi, Meraj Zehra

ISRC-068: Preoperative depression is associated with an increased risk of implant-related complications following Total Joint Arthroplasty: A Systematic Review and Meta-analysis

Ramish Sumbal, Uooja Devi, Saad Ashraf, Laila Tul Qadar, **Anusha Sumbal**

ISRC-069: Duration of antibiotic therapy (short term <10 day versus long term 14-day regimen) for the treatment of culture confirmed neonatal sepsis: A Systematic Review and Meta-analysis of randomized controlled trials

Munira Sarfaraz, Khadija Alam, Mahjabeen Shah, Haijra Toheed, Kantash Kumar, Omema Shahid, Ishba Manal, Rida Naveed, Zainab Anwar, Alina Sami Khan, DR Mahima Khatri, Satesh Kumar

E-poster Presentations

ISRC-076 : Exploring the Knowledge, Attitudes, and Perceptions of Healthcare Researchers Towards the Use of Artificial Intelligence Writing Tools in Scientific Writing: A Cross-Sectional Survey from Pakistan

Muhammad Umar Mahar, **Arshia Jahangir,** Asad Saulat Fatimi, Omar Mahmud, Alizeh Sonia Fatimi, Zahra Hoodbhoy

ISRC-084 : Concomitant Presentation of Tuberculosis and Adrenal Insufficiency of Unknown Etiology

Mahrukh Siddiqui, Aysal Mahmood, **Zainab Wahaj,** Sabah A Syed

ISRC-087: Novel Umbilical Route for Drug Delivery in Acne Management via Acnexero,an Oil Based Formulation:A Randomized Control Trial

Syeda Rimla bano, Faiza, Muhammad Anas Shamsi

ISRC-088: Uncovering the Potential: Palovarotene in Fibrodisplasia Ossificans Progressiva – A Pilot Systematic Review and Meta-Analysis

Umm-E-Aimen Minhas, Misha Mansoor, Sameen Tahira, Syed Saad Ul Hassan, Hamza Shafique, Haneen Kamran, Haris Bin Khalid, Fiza Mushtaq

ISRC-096: Importance of Counselling related to Anxiety and Stress in elective surgical patients: A Quasi experimental study

Dr.Maryam Ijaz, Dr.Malaika Manzoor, Dr.Fatima Shahid, Dr.Ifra Jamil, Dr. Juwayria Omar

ISRC-097: Persistency of the False Lumen Increases Late Mortality in Acute Aortic Dissection: A Systematic Review and Meta-Analysis of more than 4,000 Patients

Muhammad Zeeshan Bashir, **Muhammad Abdul Qadeer,** Ali Abdullah, Zainab Wahaj, Abdul Hadi Khan, Hanzala Amir, Narmeen Nadeem, Sameh M. Said

ISRC-098: Comparative Safety and Efficacy of Vonoprazan Versus Lansoprazole in Erosive Esophagitis: An Updated Systematic Review and Meta-Analysis of Randomized Controlled Trials

Muhammad Faraz, Syed Muhammad Hassan, Muhammad Hamza Khan, Sharmeen Ahmed

ISRC-101: Exploring Cardiovascular Magnetic Resonance Imaging Profiles Over 5 Years: Insights from a Pakistani Population Study

Kiran Hanif, Taruba Rais, Abdullah Nadeem , Parveen Akhter

ISRC-102: Prevalence & Clinical Impact of Sarcopenia in Patients Undergoing Total Joint Arthroplasty: A Systematic Review & Meta-analysis

Ramish Sumbal, Mudassir Abbas, **Samir Mustafa Sheikh,** Anusha Sumbal

ISRC-103: Unusual Mass in the Maxillary Sinus: A Case Report on Inflammatory Myofibroblastic Tumor and IgG4-Related Sclerosing Disease

Mudassir Abbas, Muhammad Taha Abid, Dr. Rajesh Kumar Vasandani, Dr. Syeda Tehmina Junaid, Dr. Zeba Ahmed, Dr. Tariq Zahid Khan

E-poster Presentations

ISRC-106 : Knowledge-Seeking Behaviors, Attitudes and Practices Related to Sexual and Reproductive Health Among Healthcare Providers in Pakistan

Faiza Qureshi, Shahzil Abdur Rehman Malik, Asad Saulat Fatimi, Syed Abbas Raza, Syeda Kainaat Fatima, Sajjan Raja, **Adam Khan Mohmand,** Mahnoor Sarfaraz, Akmal Shahzad, Abdul Rahim Farooq, Maha Muzzamil Chaipiwala, Rohaid Ali, Nimarta Heman, Sangeen Khan, Asaad Ahmed Nafees

ISRC-109 : Serum Vitamin D Levels and Premature Androgenetic Alopecia in Men: A Case-Control Study

Rehana Batool, Seemab Khan, **Hur Abbas,** Syed Muhammad Abbas, Mirza Shaheer Hyder

ISRC-114: Analgesic Efficacy & Safety of Erector Spinae vs. Serratus Anterior Plane Block in Thoracic Surgery: a systemic review and metanalysis of randomised controlled trial.

Qurat Ul Ain Muhammad, Muhammad Ahmad Sohail, Noor Mahal Azam, Hafiza Hifza Bashir, **Hira Islam,** Rana Ijaz, Sakina Aquil, Tehreem Mansoor, Bishal Dhakal, Tehniat Fatima, Javeria Noor, Alina Sami Khan, Arham Iqbal, Mahima Khatri & Satesh Kumar

ISRC-118: Evaluation of Electronic Health Records (EHR) Implementation in primary care: A global system review

Syeda Arooba Hassan, Fatima Sheikh, Zainab Ahmed, Kashaf Iftikhar, Talha Ahmed Khan, **Dr. Sana**

ISRC-122: Robot-assisted pancreaticoduodenectomy versus Open pancreaticoduodenectomy for periampullary neoplasms. An Updated Systemic Review and Meta-analysis

Talha Ali, Bazil Azeem, Muhammad Maaz, Syed Hussain, Faiqa Iqbal, Abdullah Arshad, Abdullah Naveed, Sannan, Unzila Tirmizi, Abdullah Nasir

ISRC-126: Trends in Breast Cancer Mortality among Elderly Males in the United States (1999–2020): A CDC WONDER Analysis

Sabin Zafar**, Rawdah Shakil,** Momina Javed, Shahzaib Khan, Fatima Najam, Manahil Rehan, Abdullah Akram, Amna Rizwan.

ISRC-134: Trends in Tuberculosis - Related Mortality in the US from 1999-2020 According to Race, Gender, Ethnicity, and Geographic Region

Dania Hussain, Anas Nasir, Syed Tawassul Hassan, Syed Muhammad Uzair, Alina Zaman Khan, Haider Imran, Jawwad, Maham Tahir, Mishaim Khan, Simran, Shah Bano, Shahrukh Sheikh, Muhmmad Hammad Arif.

ISRC-137: Safety and efficacy of S1P receptor modulators for the induction and maintenance phases in inflammatory bowel disease: A systematic review and meta-analysis of randomized controlled trials

Abdullah Akram, Misha Ahmed, **Kanza Farhan,** Areeb Omer, Shamama Kaleem, Ali Tahir Khan, Uzma Aslam, Muhammad Abdullah Tahir, Saria Imtiaz, Ayat-ul-karam, Humam Furqan, Muhammad Umair Anjum, Pratik Bhattarai

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ISRC-141 : Efficacy and Safety of Ciprofol versus Propofol for induction and maintenance of general anesthesia in patients undergoing surgery. A systematic Review and Meta-Analysis of Randomized Controlled Trials

Muhammad Hudaib, Hurais Malik, Syeda Javeria Zakir, Samra Rabbani, Dhanushan Gnanendran, Abdul Rehman Shah Syed, Noor Fatima Suri, Javeria Khan, Arham Iqbal, Nowal Hussain, Muhammad Abdullah, Satesh Kumar, Mahima Khatri, Guistino Varrassi

ISRC-142 : Efficacy and Safety of varying dosage of Gefapixant in Patients with chronic cough. A Systematic Review and Meta-Analysis of Randomized Controlled Trials.

Muhammad Hudaib, **Nabira Tabassum,** Hurais Malik, Umer Bin Tariq, Nimra Klair, Mariam Farhan Essa Abedin, Fatima Zafar, Muhammad Abdullah, Mohammad Saiem Shahzad, Abdul Rehman Shah Syed, Mahima Khatri, Satish Kumar

ISRC-144: Understanding childhood obesity in Pakistan: Exploring the knowledge,Attitudes,Practices of Mothers and Influential Factors.

Muhammad Hudaib, Laraib Hussain, Laiba Nazim, Sumaira Mohi uddin, Muhammad Usama Jamil, Shireen Qassim Bham, Hurais Malik, **Abdul Rehman,** Usaid Malik, Manahil, Ahmad Umais Ahad, Sanila Mughal, Mohammed Mahmmoud Fadelallah Eljack.

ISRC-151: Advance vs Conventional chest physiotherapy in Ventilated patients for mortality outcomes: A Metaanalysis

Alisha Hasan, **Aymen Ahmed,** Mahnoor Siddique, Nida Rizvi

ISRC-160: Fifth-time Recurrence of Dermatofibrosarcoma Protuberans at Distinct Sites: A Rare Case Report

Hamna Tariq, Hadiya Javed, Mohammed Hammad Jaber Amin.

ISRC-161: Inspiratory Muscle training in Patients with Heart Failure: An updated systematic review and Meta-Analysis

Ahmed Mustafa Rashid, Maryam Shahzad, **Akash Kumar,** Ahmed Kamal Siddiqi, Syed Sarmad Javaid.

ISRC-162: Efficacy of Zuranolone (SAGE-217) for Major Depressive Disorder and Post-Partum Depression: A Systematic Review and Meta-Analysis

Arshia Jahangir , Muhammad Umar Mahar, Muhammad Abdullah Jamil, **Syed Muhammad Waqas,** Abdullah Ahmed, Khizer Ahsan, Rafey Ahmad Faruqui

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ISRC-166 : Navigating the Hurdles: Barriers to USMLE for Graduates from Pakistan

Muhammad Athar Khan, **Isha Munir,** Rashid Naseem Khan

ISRC-171 : Patient perspectives on outcomes and management strategies for Irritable Bowel Syndrome: A Survery study in Karachi, Pakistan

Huma Anwar, Muhammad Uzair

ISRC-172: Assessment of Safety of Niraparib Maintenance Therapy in Epithelial Ovarian Cancer: A Systematic Review and Meta-analysis of Randomized Control Trials

Muhammad Saad Khan, Maliha Khalid, Harshika Khaim Chandani, Kanza Farhan, Dua Khalid, Osaid Ahmed Ansari, Devya Khaim Chandani, Usama Memon

ISRC-185: Evaluating the Safety of Ritlecitinib in Alopecia Areata: A Systematic Review and Meta-Analysis

Sonia Hurjkaliani, **Eeshal Zulfiqar,** Rimsha Adnan, Muneeba Ahsan, Maryam Shahzad, Mahrosh Kasbati, Fakhar Latif

ISRC-188: DayBue (Trofinetide); FDA novel oral solution for Rett syndrome in Low-Resource Settings

Malik Olatunde Oduoye, Komal Zulfiqar, Aleeza Shahid, Bashiru Muhammad Anuwal, Habiba Zafar, **Sana Rasheed,** John Adole Inalegwu

ISRC-190: A Rare Incidence of Signet Ring Cell Carcinoma of the Rectosigmoid Junction: A Case Report

Hadiya Javed, Hamna Tariq, Aleena Nasir, Muhammad Hasanain, Mohammed Hammad Jaber Amin

ISRC-191: Addressing a Hidden Threat: Peripheral Neuropathy Prevalence in Prediabetes and KAP (Knowledge,Attitude and Practice) Assessment

Umair Ul Haq, Muhammad Anas Khan, Muhammad Afnan khan, Hina Younis, Arsalan Khan,Salman Rashid

ISRC-192: The Anti-Inflammatory Potential of Pear Fruit (Pyrus communis)

Laiba Mariyam, Sawera Niaz, Muhammad Osama, Hamza Ahmar, Shahlla Imam, Humera Anser

ISRC-196: Students' perception of internet based cell phone application for practicing Objective Structured Practical Examination in a private medical college in Karachi- a pilot study

Dur E Sameen, Burhan Ullah, Safa Aamir, Washain Muzdah, Shoaib Raza

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ISRC-199 :Pembrolizumab for Gastric or Gastro-esophageal Cancer: A Systematic Review and Meta-analysis of Randomized Controlled Trials

Manahil Ahmed, Mariam Adil, Marium Khan, Maryam Aziz, Areeba Ismail, Rahmah Javed, Areeba Shafiq, Reenal Fairy, Abdul Basit Khan, Bakhtmeena Nizam, Marium Fawad, Muhammad Usman

ISRC-200: Resmetirom for Non-Alcoholic Steatohepatitis (NASH): A Systematic Review and Meta-Analysis of Randomized Controlled Trials

Manahil Ahmed, **Reenal Fairy**, Barka Sajid, Muzainnah Tabassum, Moiz Ahmed, Hanzala Ahmed, Tuyyab Anwer, Rabeya Farid, Ruqaiyya Raza

ISRC-202: Acetylsalicylic Acid Dosed at Bedtime Versus Dosed in the Morning for Circadian Rhythm of Blood Pressure - A Systematic Review and Meta-Analysis

Taruba Rais, Abdullah Nadeem, Minahil Aamir, Alexander Habte, Tasmiyah Siddiqui, Riyan Imtiaz Karamat, Rabbia Munsab, Ashna Habib, Nahid Raufi

ISRC-204:Efficacy of Balloon blowing activity in reducing stress among adolescents

Khushbakht Baloch, Mishal Fatima, Faiqa Ahmed, Eshal Sohail, Salman Saleem

ISRC-206: In-Silico Analysis To Explore The Therapeutic Potential Of Propolis Derived Small Molecules As Matriptase (MT-SP1) Inhibitors To Suppress Breast Cancer Growth And Metastasis

Arisha Sohail, **Juvairia Yousuf**, Sarah Musani, Muhammad Bilal Azmi

ISRC-213: Relationship of Obesity, Hypertension, Diabetes, and Smoking in Subjects with Musculoskeletal Pain: COPCORD Survey in Lahore, Pakistan

Hina Ahmed, Muhammad Ahmed Saeed, **Aziza Ahmed**

ISRC-214: Effect of vitamin D on postoperative atrial fibrillation in patients who underwent coronary artery bypass grafting: A systematic review and updated meta-analysis

Sufyan Shahid, Ghazal Ishaque, Muhammad Shaheer Bin Faheem, Dawood Tariq, Muhammad Sannan, Musaffa Habib, Pawan Magar, Kainat Zahid, Bilal Masood, Soban Ali, Hurmat Fatima, Muhammad Shaheer, Muhammad Kamran, **Naba Jahangir**

ISRC-217: Corticosteroids for AIDS, and severe Pneumonia: A Systemic Review & Meta-Analysis

Samir Mustafa Sheikh, Muhammad Taha Abid, **Turba Naz,** Mudassir Abbas, Areeka Irfan, Syed Hamza Haider

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ISRC-218: Odds of HIV among incarcerated drug users: a Systematic Review and Meta-analysis of Asian countries

Mahnoor Rehan Hashmi, Yumna Khabir

ISRC-219: The Novel Nano Cool Boxes: A step ahead towards solid organ transport in cadaveric transplantation

Iraj Ikram, Liaqat Ali, Shahrukh Abbas, Shugufta Nasir, Glen White Heart

ISRC-220: The Role of Perceived Social Support in Enhancing Willingness to Provide Out-of-Hospital Basic Life Support: Investigating the Mediation and Moderation Effect of Mental Health- A Cross-sectional Study

Nohela Rehman, Hafsah Alim ur Rahman, Mudassir Abbas, Mahnoor Humayun, **Hurais Malik**

ISRC-221: Refractory Papilledema Secondary to Idiopathic Intracranial Hypertension: A Case Report of Successful Treatment with Optic Nerve Sheath Fenestration (ONSF)

***A*yesha Abdul Samad**, Saba Zaidi

ISRC-224: Knowledge And Attitude Of Artificial Intelligence Among Medical And Dental Students Of A Public Sector University Of Karachi.

Tooba Adil, **Eman Izhar**, Bushra Shahid, Shanzah Imran, Hania Khalid, Mehreen Akram**.**

ISRC-228: Efficacy and Safety of Corticosteroids for Tuberculous Meningitis: An Updated Systematic Review and Meta-analysis.

Ayesha Younas, **Irra Tariq**, Sameer Almas

ISRC-229: Comparing the Obstetrics Violence: A Cross-Sectional study of comparison of Govrnment vs Private Healthcare facilities

Saba Pario, Irra Tariq, **Ahsan Shabbir**, Sadia Subohi, Asra Faiz, Qunoot Ahmed Siddiqui

ISRC-235: Dementia and epilepsy following COVID-19 infection in a 25-year-old female: A case report

Farea Ahmed, **Muskan Asim Taimuri,** Areeba Ikram, Anusha Sumbal, Sajjad Ali, Mahfuza Anan

ISRC-241: The Impact Of Insurance Status On Outcomes In Patients With Ischemic Stroke - A Retrospective Analysis Of The National Inpatient Sample Database

Khadija Alam, Mahek Kataria, Tooba Marriam, Amna Kaleem Ahmed, Tooba Hussain, Syeda Zil e Zehra Naqvi, Anum Touseef Hussain, Rafia Imran, Fatima Mansoor, Muhammad Osama Bhatti, Noor-us-Sabah Arif, Fatima Kaleem Ahmed, Abdul Qahar Khan Yasinazi.

ISRC-242: Gas Cylinder Explosions in Pakistan: Assessing the Frequency, Causes, and Need for Enhanced Safety Protocols

Yumna Khabir, *Momina Khabir, Khabir Ahmad*

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ISRC-247: Prevalence of self medication among Medical students

Muhammad Ahmad, *Nimra Noor, Maimoona Mushtaq, Aneela Riaz, Hurais Malik.*

ISRC-251: IV Amino Acids for Kidney Protection in Patients undergoing Cardiac Surgery: A Systematic Review and Meta-Analysis of Randomized Controlled Trials

.Malik W.Z. Khan, Aizaz Ali, Amna Hussain, Aban Masaud Mian, Abdul Moeez, Waqas Inayat², Bushra Noor, Izhar Ali Shan, Ubaid Khan Afridi, Ashraf Ali, **Amisha Kumari,** Mohammad Ebad Ur Rehman

ISRC-253: Impact of Academic Intervention regarding plagiarism related to Chat GPT in a private medical college

Sami Gul , Ramsha , Isha, Iftikhar Hussain , Dr Zeelaf shahid , Dr Shagufta naqvi

ISRC-258: Efficacy and Safety of Pregabalin and Dexamethasone Combination Therapy in Reducing Postoperative Pain and Anxiety in Orthopaedic Surgery: A Systematic Review

Sonia Hurjkaliani, Maryam shahzad, Eeshal zulfiqar, Rimsha Adnan, Muneeba Ahsan, Danisha Kumar

ISRC-259: Unstageable Pressure Ulcers in a Critically Ill Patient: A Case Report

Sehar Aslam, Saeeda Batool, **Sara Salim Meghani**

ISRC-260: Rare Homozygous CNPY3 Variant Causing Autosomal Recessive Developmental and Epileptic Encephalopathy 60: A Case Report

Nohela Rehman, Zohra Hasan Ali, Mahrukh Nasir, Salman Kirmani

ISRC-264: Assessment of Knowledge, Understanding, and Beliefs regarding Naegleria fowleri in Medical Students of Jinnah Sindh Medical University, Pakistan.

Dr. Asma Shabbir, Laiba Ali, **Harshika Khaim** Chandani, Bareerah Jehanzeb, Devya Khaim Chandani

ISRC-265: Prevalence of Nocturnal Enuresis and its Accompanying Risk Factors in School Children of Karachi: A Cross-Sectional Study.

Rameesha, Tehreem Aslam, Aisha Miral

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ISRC-266: Analyzing Disparities in Hyperlipidemia-related Cerebrovascular diseases Mortality in US, 1999-2020

Kalpina Ramesh, Tabia Shujaat, Dinesh Kumar, Javeria Javeid

ISRC-267: Compared Efficacy of Amiodarone Vs Lidocaine in Shock-Refractory Cardiac Arrest; A Systematic Review and Meta-analysis

Eisha Waqar, Shizra Jawed, Ayesha Liaquat, Mahek Munir, Muhammad Bilal Islam, Zohra Arif Irfanullah, Hafsa Nazir Jatoi, Khawaja Muhammad Talha, Aleezay Asghar

ISRC-268: Efficacy and Safety of Intravaginal Estrogen in the Treatment of Atrophic Vaginitis: A Systematic Review and Meta-Analysis

Abraish Ali, Aliha Iftikhar, **Muzainah Tabassum**, Rayaan Imran, Usama Shahid, Mahnoor Rehan Hashmi, Muhammad Saad, Mahnoor Humayun, Sidra Imtiaz, Eesha Baig

ISRC-268: Efficacy and Safety of Pregabalin and Dexamethasone Combination Therapy in Reducing Postoperative Pain and Anxiety in Orthopaedic Surgery: A Systematic Review

Sonia Hurjkaliani, Maryam shahzad, Eeshal zulfiqar, Rimsha Adnan, Muneeba Ahsan, Danisha Kumar

ISRC-271: Assessing Menstrual Health Literacy, Resource Constraints and Hygiene Practices in Low Income Settings

Muhammad Mubashir Athar , Muhammad Zorain , Arbab Riaz , Hassan Amin

ISRC-275: Remimazolam vs. propofol for sedation in GI endoscopy and colonoscopy within elderly patients: a meta-analysis of randomized controlled trials

Wania Ahmer, Sahar Imtiaz, Daniyal Muhammad Alam, Khadija Ahmed, **Barka Sajid**, Juvairia Yousuf, Sunny Asnani, Muhammad Ahmed Ali Fahim, Rahmeen Ali, Marium Mansoor, Muhammad Talha Safdar, Muhammad Umair Anjum, Muhammad Hasanain, Muhammad Omar Larik

ISRC-277: Understanding Orthorexia: A Cross-Sectional study on University Students' Eating Behaviors and Food Attitudes.

Areeba Shams Sarwari, Sameer Almas, Hamdan Saleem

ISRC-278: Racial and Regional Disparities in Multiple Sclerosis related Mortality in the United States (1999-2020): A CDC-WONDER Database Analysis

Eiman Zeeshan, FNU Javaria, Muhammad Hassan Waseem, Javeria Javed, Sarosh Ali, Taimoon Rasheed, Zain ul Abideen, Iqra Sajjad, Hunniya Ayaz, Moeen Ikram, Dr. Mahrukh Afreen, S Arika Saad, Adarsh Raja.

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ISRC-279: Prevalence of sleep paralysis and its association with insomnia and daytime sleepiness among young adults of Karachi

Muhammad Usama Ansari, Zainab Zaidi, Abdullah Lodhi, Durre shahwar khan, Rimsha Humair

ISRC-280: Unprecedented Survival: Case Report of Harlequin Ichthyosis in Full-Term Twins

Rahma Idrees, **Arooba Abbasi**, Dr. Ribat Jawed

ISRC-281: Impella versus Intra-Aortic balloon pump in patients with Acute Myocardial Infarction complicated with Cardiogenic Shock : An Updated Systematic Review and Meta-Analysis

Muhammad Ahmed; Serish Bano, Mutahira Asif; Sidra; Meva Ram; Shahida Bibi, **Faisal Aftab**

ISRC-283: Association between sociodemographic factors and sleep quality among the elderly: a cross sectional study in squatter settlements in Karachi, Pakistan

Amal Farrukh, Muhammad Danish Lone, Aqsa Amjad, Ahmad Abdullah Shabbir, Khizer Masroor Anns, Alvina Mohammad Khan, Syeda Samnita Batool Zaidi, Roshni Kumari, Muhammad Hashim Khawaja, Hadi Aziz Ansari, Linta Khan, Saad Ilyas, Asaad Nafees

ISRC-284: Amino Acid Therapy versus Placebo for Kidney Protection in Patients After Cardiac Surgery: A Systematic Review and Meta-Analysis

Muhammad Ahmed, Zainab Muhammad Hanif, **Muhammad Muzammil,** Haniyah Shahid, Faisal Aftab, Yawar Hussain Shah, Parshant Dileep Bhimani

ISRC-286: Urban-Rural Disparities in Cocaine-Overdose Related Mortality in the USA (1999-2020): CDC WONDER

Kalpina Ramesh, **Hamzah Naushad Siddiqui**, Mateen Ahmed, Jawad Ishtiaq, Afia Jawaid, Maliha Edhi, Komal Abbasi, Mishal Abid, Zoya Khemane, Armana Khalid, Rahmah Zafar, Faraz Azhar, Ahsan Muratab

ISRC-287: Investigating Drug Interactions in Dental Practice: A Cross-Sectional Analysis of Prescription Patterns and Risks

Kulsoom Ahad, Dr. Yumna Zafar, Urooj Fatima, Ammara Tahir, Hashir bin Tariq, Mirza Saad Baig

ISRC-290: Perceived need for refugee health literacy in medical curriculum: cross-sectional study from a developing country

Zoha Asghar, Zubaid Moazzam Sheikh, **Sana Mohsin**, Kanza Sharaf, Zainab Moazzam Sheikh, Syed Akbar Imam

E-poster Presentations

ISRC-291: Under 5 years Mortality Trends in Pneumonia and Influenza, United States 199-2020: Successes, Gaps, and Global Lessons: A retrospective Study

Rubyisha Sheikh, Nushma Shaikh, Mateen Ahmed, Zara Jamil, Maria Camp wala, Kashish Khan, **Biya Maqsood,** Eiman Zeeshan, Priyanka Keshav Lal

ISRC-293: Rotational Atherectomy Versus Balloon-based Techniques Before Drug-Eluting Stent Implantation: A Systematic Review And Meta-analysis

Muhammad Ahmed, Sanjeet Kumar, Siraj Ahmad, Rajesh, Muhammad Talha Safdar, Irfan Ullah

ISRC-294: Combination therapy with OBT-A and Triptans versus placebo as Migraine; a Randomized Controlled Pilot study

Dr Yumna Ali, Dr Zafar Abbas, Dr Hiba Noman, Dr Ayesha Latif, Dr Ayesha Noor

ISRC-297: Exploring Variations in Pneumonia mortality: A Longitudinal Study across Years, Gender, Race, and Geographic Regions via CDC WONDER Database (1999-2020)

Ahmed Mustafa Rashid, **Ali Israr Ahmed**, Muhammad Ahmad, Muneeza Ijaz, Asharib Sohaib, Noor Ul Huda, Tehmasp Rehman Mirza, Syed Mohammad Reyyan, Misbah Ijaz, Rahul Balach, Maryam Abid, Chambali Hasiat Khan, Faizan Ahmed, Mawa Latif, Muhammad Abdullah

ISRC-302: Comparison of Clopidogrel Versus Ticagrelor for Percutaneous Coronary Intervention (PCI) Patients Managed with Therapeutic Hypothermia: A Systematic Review and Meta-Analysis

Barka Sajid, Zarnab Tufail, Maria Asim, Sania Riaz, Sahar Imtiaz, Hamna Khan, Muhammad Asad Shabbir, Syed Muhammad Bilal Shah, Fariha Ejaz, Muhammad Wajeeh Anis, Arais Khan, Aliza Ahmed, Marium Rana, **Fiza Sohail**, Muhammad Umair Anjum, Muhammad Omar Larik.

ISRC-305: Equitable Access to Free First Response Training to Improve Emergency Preparedness: A Student-Led Initiative In Pakistan

Nohela Rehman, Hafsah Alim ur Rahman, **Ali Abbas Mankani**, Vania Saqib, Ahmed Ali Fahim, Mudassir Abbas, Imran Raza

ISRC-307: Trends in the Surgical Management of Temporal Lobe Epilepsy: A Bibliometric Analysis

Umar Nadeem, Zain Ali Nadeem, **Uneeb Ullah Khan**, Amna Siddiqui, Aiman Azam, Rameen Rao, Michelle Ennabe, Albert Alan, Martin Weinand

ISRC-309: Double cystic duct hidden in plain sight – a case report and literature review

Misha Asif Tauni, Muhammad Uzair, Safna Naozer Virji, Abdul Rehman Alvi

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ISRC-310: Safety and Efficacy of Glucagon-like Peptide 1 Receptor Agonists for Parkinson's Disease: A Systematic Review and Meta-analysis of Randomized Controlled Trials

***M*uhammad Hamza Khan**, Safa Irfan Shah, Ramsha Haider, Alishba Jawaid, Digbijay Kunwar

ISRC-312: Respiratory viruses associated with severe pneumonia in children less than five years of age in a peri-urban community in Karachi, Pakistan: a cross-sectional study

Romesa Ibrahim, **Khadija Awais Sumra**, Asad Ali, Tahir Yousafzai

ISRC-313: Influence of Having Breakfast on Happiness and Attention-Concentration among High School Students

Syeda Marriyah Irfan, **Syeda Fatima Irfan**

ISRC-314: Incidence of Post Laparoscopic Cholecystectomy Diarrhoea: A Prospective Observational Study conducted at a Tertiary Care Hospital in Karachi, Pakistan

Shahrukh Khalil, Zahid Habib, Imran Siraj, **Areeba Gul**, Sheeraz Ur Rahman, Rehan Alwani

ISRC-315: Comparative Efficacy and Safety of Remimazolam Versus Dexmedetomidine for Sedation: A Systematic Review and Meta-Analysis

Muhammad Saeed Qazi, Barka Sajid, Muhammad Omar Larik, Marium Khan, Juvairia Yousuf, Vanesh Kumar, Muskan Asghar.

ISRC-322: Hybrid Ablation versus Endocardial Ablation in Patients with Atrial Fibrillation: An Updated Systematic Review and Meta-Analysis

Muhammad Ahmed, Haniyah Shahid, **Parshant Dileep Bhimani**, Zainab Muhammad Hanif, Muhammad Muzzamil, Yawar Hussain Shah, Faisal Aftab, Vikash Virwani

ISRC-323: Medical Students' Knowledge About Out of Hospital Cardiac Arrest and Resuscitation: A Cross-Sectional Study

Syed Shafaat Hussain, Dr. Marrium Sultan, Dr. Aruba Jamal , Dr. Tahir Shahzad, Dr. Muhammad Talha Khan

ISRC-324: Case Series: Co-existing Organizing Pneumonia & Invasive Pulmonary Aspergillus

Muhammad Saad Abbas, Ali Bin Sarwar Zubairi, Muhammad Abdullah Javed

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ISRC-329: Exploring the impact of Artificial Intelligence on medical student learning in Problem-Based Learning sessions: A qualitative study

Muhammad Adan Zaman Khan Niazi, Mehma Eman Marufi, Syeda Zarah Fawad Ali, Kashaf Yousuf, Susheeta Rani, Aatkah Babar

ISRC-332: Diagnostic challenges and Management of Idiopathic Bilateral Facial Palsy: A rare case report

Pakeezah Tabasum, Ahmed Qasim Mohammed Alhatemi, Muhammad Kashif, Hashim Talib Hashim, Shazib Ali, Ayesha Hidayat, Makhdoom Bilawal

ISRC-333: Patient Satisfaction in Emergency General Surgery at a Tertiary Care, Public Sector Hospital in Pakistan

Simrah Sharjeel, Dr. Tafazzul Hyder Zaidi

ISRC-335: A rare case of primary signet-ring adenocarcinoma of anorectal region in a young adolescent male: Diagnostic and therapeutic challenges

Bisma Shaikh, Areeba Gul, Ajeet Singh, Hamza Irfan, Tooba Ali, Riyan Imtiaz Karamat, Aymar Akilimali

ISRC-341: Artificial Intelligence Unveiled: A Systematic Review and Meta-Analysis on Adenoma and Polyp Detection

Muhammad Twaha Zia, **Areesha Mansoor**, Dua Ghori

ISRC-342: Moyamoya Syndrome in a Six-year-old β-thalassemia Major Patient - A Case Report

Maryam Shaukat, Muhammad Aman, **Hania Fatima**, Faheemullah Khan, Naila Nadeem

ISRC-345: Freque and Causes of Mortality in Low-Birth-Weight Neonates in a Tertiary Care Hospital, Karachi: A Cross-Sectional Study

Mahwish Nasim, Syed Waseem Jamalvi, Muzammil Shabana Ejaz, Iqra Irfan, Natasha Raza, Annah Askari, Syed Adnan Jamalvi, **Bushra Nasim**

ISRC-347: Neurological Impact of Screen Time: An Observational Study of Brain Health using an Animal Model

Zunash Fatima Butt, Rabeeya Rehman, Rabia Munawwar, Humaira Anser

ISRC-351:Incidence and Predictors of Hypocalcemia in End-Stage Renal Disease Patients on Denosumab Therapy: A systematic review and meta-analysis.

Abdul Hannan Siddiqui, Misbah Shaikh, Afia Salman, Muhammad Ahmed Ali Fahim, Fizzah Batool, **Tahreem Mari**, Sarah Musani, Muneeb Fareed, Ayesha Amir, Amna Hassni, Urooj Nizami, Rooma Rehan, Abdul Moeed, Salim R. Surani.

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ISRC-354: Investigating the Role of Stigma on the Quality of Life in Patients with Skin Diseases: A Cross-Sectional Study

Fizza Hamid Baig, Samia Shaukat Siddiqui, Nohela Rehman, Sadia Tameez-ud-Din, Ramal Abdullah

ISRC-355: Comparative Meta-Analysis of Fosfomycin versus Ciprofloxacin in Urinary Tract Infections: Bacterial Eradication and Clinical Outcomes

Muhammad Usman Hashmi, **Yasmeen Sufi**, Lava Abdullah, Hifza Hameed, Rimsha Ejaz, Tamseela Zahoor, Nida Nisar, Rubab Zahra

ISRC-356: Efficacy and Safety of Bulvirtide Monotherapy in the Treatment of Hepatitis D: A Systematic Review

Sanila Mughal, Ajeet Singh, Najam Ahmed Khan, Hadiya Javed, Eman Ali, Hassan Mumtaz

ISRC-358: Assessing burnout in preclinical and clinical medical students at a public university in Karachi: A comparative study

Jaweria Sikander, **Mishquat Shabbir**, Sarah Qureshi, Javeria Javed, Rimsha Saleem, Ayesha Bibi

ISRC-359: "Theory of mind (ToM) & nonverbal intelligence in undergraduate students of Karachi, a comparative study"

Aoun Ali, **Maham Jawad**, Duaa Lakhani

ISRC-362: A nationwide mortality trend analysis of the spinal cord tumors (SCT) in the U.S. population over two decades

Maheen Kalwar, Syed Ali Hussain, **Duaa Amir**, Eisha Tur Raazia, Harmain Shaikh

ISRC-364: The Role of Social Support as a Buffer for Imposter Phenomenon Among Medical Students: Exploring the Mediation and Moderation of Anxiety and Stress.

Maryam Fatima , Manahil Qamar, Hira Irfan,Hurais Malik, Faraheem Batool , Jawaria Shahzad, Shoaib Alam, Muhammad Usama Jamil, Alishba Jamil, Sumaira Mohiuddin, Muhammad Abdullah, Sanila Mughal, Mahmmoud Fadelallah Eljack

ISRC-368: Role of Video EEG in the Diagnosis of Psychogenic Non-Epileptic Seizures: An Analysis of Population in a Tertiary Care Hospital

Hiritick Kumar, Mustafa Khan, Professor Ali Hassan, Nazaal Punjani.

ISRC-373:Synergistic Therapeutic Potential of Azadirachta indica L. and Mangifera indica L. in Managing Diabetes-Associated Atherosclerosis

Dr Anosh Tahir, Ayesha Masood, **Nashra Mughal**, Sumaiya Farooq, Sahar Ali, Bareera Khan Dr. Adnan Iqbal, Dr. Maryam Moula Bakhsh

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ISRC-376: A Cross-Sectional Analysis of the Relationship between the Extent of Coronary Artery Disease and Neutrophil-to-Lymphocyte, Neutrophil-to-Monocyte, and Platelet-to-LymA Cross-Sectional Analysis of the Relationship between the Extent of Coronary Artery Disease and Neutrophil-to-Lymphocyte, Neutrophil-to-Monocyte, and Platelet-to-Lymphocyte Ratios in Coronary Angiography Patients

Fiza Arshad, Malaika Masroor, Javeria Zafar, Kiran Hanif, Anand Kumar, Ms. Kiran Nooruddin, Dr. Tariq Farman, Dr. Erum Shahzadi Malik

ISRC-377: Adenomyosis in a Young Woman and Subsequent Preterm Pregnancy – A Case Report

Abdullah Bin Faisal, **Rafay Salman**, Hadia Manal, Nadeem Zuberi

ISRC-378: Novel vs. modified platelet-rich plasma therapy for hair loss treatment: a systematic review and meta-analysis

Kaneez Fatima, Haziq Ovais, Zainab Anwar, Maaz Abdul Latif Motan, Maaz Masood Khan, Aly H. Khowaja, Altamash Shahriyar Ghazanfar, Muhammad A. Khalid, Ayesha Jamil, Yahya Ismail Mujtaba, Sahil Kumar, Ahmed M. Rashid

ISRC-379: The Impact of Diabetes Mellitus on Carotid Artery Stenting: An Updated Systematic Review and Meta-Analysis

Muhammad Saad Abbas, Vikash Virwani, Abdul Moeed, Muhammad Ahmed, Yawar Hussain Shah, Muhammad Irfan, Irfan Ullah

ISRC-381: Efficacy and safety of Aldosterone Synthase Inhibitors in Hypertension: A Systemic Review and Meta-Analysis

Rida Siddiqui,Hadia Nadeem,Muttia Abdul Sattar,Manahil Rehan,Daniya Naveed,Sara Jawed,Abdullah Akram.

ISRC-387: Cervical Cancer Awareness Among Medical College Students in Sialkot: Bridging the Gap in Pap Smear Testing Utilization

Dr. Noreen Bukhari, **Iqra Sohail**, Dr. Qurat Ul ain Zulfi, Fatima Arshad, Shamilah Mahboob, Syeda Sharfeena Qazi, Dr. Hmaza Sohail

ISRC-389: Newly onset diabetes with normal glycohemoglobin (HbA1c) in a cirrhotic patient: A case report and review of literature

Priya Ashok Kumar, Meenu Singh

ISRC-397:Efficacy and safety of Veverimer in patients with metabolic acidosis associated with chronic kidney disease-a systematic review and meta-analysis

Harsh Kumar, Maha Zehra, Muhammad Anas Faheem, Syed Ashmat Naqvi, Huzaifa Ul Haq Ansari, Juveria Yousuf

E-poster Presentations

ISRC-400: Knowledge and Awareness among students of Rashid Latif Medical College about breast cancer and its early symptoms

Hoorish Khan, Syma Arshad, Fiza Tahir

ISRC-401: Isolated Infundibular Pulmonary Stenosis with Coexisting Double-Chambered Right Ventricle: A Rare Presentation / Case Report

Aleesha Jannat, Muhammad Hammad Ali, Dr. Khalid Bhatti, Dr. Kubbra Rahooja

ISRC-404: Unusual Neonatal Colonic Stricture and Postoperative Intussusception: A Rare Case of Dual Surgical Interventions in a 6-Week-Old

Muhammad Mobeen Shahid, Abdullah Bin Faisal, Sohail Dogar

ISRC-406: Efficacy of Adjunctive Azithromycin in Women After Delivery - A Systematic Review and Meta-analysis

Sanila Mughal, Ayesha Sheikh, Hussain Mansoor, Saad Ashraf, Eman Ali, Huzaifa Ansari, Shujeel Uddin, **Roshanay Ejaz**

ISRC-411: Efficacy and safety of Arimoclomol for ALS: a systematic review and pilot meta-analysis of randomized controlled trials

Saad Masood, Sameer Almas, **Syed Saad Ul** Hassan, Sameen Tahira, Umm e Aimen Minhas, Hafiz Muhammad Qasim Zafar, Hamza Fiaz, Musa Masood

ISRC-412: Exploring the Perceptions of Medical Students towards Telemedicine: Implications for Curriculum Development and Future Healthcare Delivery

Muhammad Shoaib Alam , Sameed Amjad , Sana Fatima Hurais Malik , Mutahir Usman Yousafzai , Ahmed Mujtabab, Faryal Gul, Sanila Mughal , Mohammed Mahmmoud Fadelallah Eljack

ISRC-417: Incidence and Risk Factors of Rhegmatogenous Retinal Detachment following Pediatric Cataract Surgery: A Systematic Review and Meta-analysis

Saad Ashraf, Ayesha Shaukat, Ajeet Singh, Hasnaa Abdelrhem, Hamza Irfan, Fariha Arif, Hashem Abu Serhan

ISRC-418:Knowledge, Attitudes and Perceptions Regarding Transgender-Healthcare Education in Public Medical Colleges: A Multi-center Study

Duaa Amir, Eisha Tur Raazia, **Haya Shahzad**, Minal Jehan, Omama Asim, Ilsa Aaqil, Asim Rehman, Faiza Karim, Huma Shareef

ISRC-419: Beyond Conventional Boundaries: Expanding the Role of the Right Atrial Appendage in Pediatric Cardiothoracic Surgery

Omama Asim, Muhammad Zaid Ali, Syeda shahnoor, Waleed Shahzad Ali, Muneer Amanullah.

E-poster Presentations

ISRC-420: Helium Inhalation Induced Diffuse Alveolar Haemorrhage and Secondary Pneumomediastinum in a 29-year-old-CaseReport

Maheen Kalwar, Syed Ali Hussain, **Eisha Tur Raazia,** Harmain Shaikh, Urooj Ladha, Sayed Mustafa Mahmood Shah

ISRC-425:Helium Inhalation Induced Diffuse Alveolar Haemorrhage and Secondary Pneumomediastinum in a 29-Year-old - Case Report

Maryam Shaukat, Shiza Atif, Muhammad Aman, Musaib Alvi, Faheemullah Khan, Muhammad Ahmed, Muhammad Irfan

ISRC-430: Comparison of Quality of Life among the Senior Citizens Residing in Old Age Homes and their Own Residence

Muhammad Younas, Eman zahra , Muhammad awais zahid , Naila younas , Muhammad Farooq younus , Zahra Yasin, Ch.Iqbal Yousaf

ISRC-432: Navigating Listeriosis: A Case Report Highlighting Swift Diagnosis and Management in a High-Risk Patient

Muhammad Salman, Abdullah Bin Faisal, Salva Nadeem

ISRC-433: Closing the Gap: A Clinical Audit on Venous Thromboembolism Risk Assessment and Prophylaxis for Ensuring Patient Safety in a tertiary care hospital.

Muhammad Raza Sarfraz,**Tabinda Tahir**, Sami Ajaz , Muhammad Zeeshan Murtaza, Ozlem Irfan Taj

ISRC-435: Efficacy and Safety of Ensitrelvir in Asymptomatic or Mild to Moderate COVID-19: A Systematic Review and Meta-analysis of Randomized Controlled Trials

Muhammad Zain Ul Haq, Saad Ashraf, Muhammad Shahmeer Ullah Shah, Laveeza Fatima, Ayesha Shaukat, **Muhammad Ahsan Ansari,** Areeba Aamir Ali Basaria

ISRC-437: Safety and Efficacy of Depth in Neuromuscular Block in Population with Obesity Undergoing Laparoscopic Bariatric Surgery

Huzaifa Ul Haq Ansari, **Muneeba Iqbal,** S.M Washaqul Arfin, Syeda Unzila Tirmizi

ISRC-438: Single vs Double Burr Hole Craniostomy in Chronic Subdural Hematoma (cSDH): A Systematic Review and Meta-Analysis

Ajeet Singh, **Abdullah Nadeem,** Monisha Augustine, Javed Iqbal, Huda Ahmed, Rabbia Munsab, Eesha Khan Afridi, Tehreem Fatima, Riyan Imtiaz Karamat, Fariha Shariq

ISRC-441: Coronary Sinus ASD without LSVC: A Rare Entity Case Report

Syeda Maah Amir, Laiba Khalid, Dr. Waris Ahmed

E-poster Presentations

ISRC-445: Perceptions of Climate Change and Its Health Impacts Among Medical Students in Pakistan: A Cross-Sectional Study

Yumna Shariff, Muneeba Mushtaq, **Syed Muhammad Abdullah Shah**, Hurais Malik, Abdul Rehman, Muhammad Abdullah, Muhammad Usama Jamil, Manahil, Ahmad Umais Ahad

ISRC-446:Understanding the Role of Stress on Paternal Postpartum Depression: Examining the Mediating and Moderating Roles of Family Function and Social Support – A Cross-Sectional Study

Ayat ul Karam, Hurais Malik, Faraheem Batool , Abdul Rehman , Muhammad Shoaib Alam , Abdul Muqeet, Mahnoor Umar Khan , Syed Muhammad Abdullah Shah , Muhammad Usama Jamil , Alishba Jamil , Sumaira Mohiuddin , Muhammad Abdullah , Mahnoor Khan , Sanila Mughal , Mohammed Mahmmoud Fadelallah Eljack

ISRC 448: The Efficacy and Safety of Piclidenoson in the Treatment of Plaque Psoriasis: A MetaAnalysis of Randomized Controlled Trials

Muhammad Zain Ul Haq, Saad Ashraf, Laveeza Fatima , Ayesha Shaukat, Muhammad Ahsan Ansari, Muhammad Shahmeer Ullah Shah, Gharira Batool, Muhammad Nabeel Saddique

ISRC-450: Assessing the Prevalence of Attention Deficit Hyperactivity Disorder (ADHD) Symptoms in Undiagnosed Young Adults: A Cross-Sectional study

Aina Marzia Syed, Fazeel Nasir, **Ayesha Shakeel**, Rameen Khanzada, Wajeeha Ahmed

ISRC-452: Assessing the Efficacy of Omega-3 Fatty Acids + Statins vs. Statins Only on Cardiovascular Outcomes: A Systematic Review and Meta-Analysis of 40,991 Patients

Areeka Irfa, Syed Hamza Haider, Aiman Nasir, Muhammad Omar Larik, Turba Naz

SRC-457: Real-World Outcomes in Transplant-Ineligible Patients With Newly Diagnosed Multiple Myeloma Treated With Bortezomib/Cyclophosphamide/Dexamethasone and Bortezomib/ Lenalidomide/ Dexamethasone as Upfront Treatment

Nabiha Saeed, Zurrya Khan, Hamzah Jehanzeb, Taha Shaikh, Usman Shaikh, Salman N Adil, Varisha Madni, Hania Fatima, **Umm E Abiha**, Natasha Ali

ISRC-459: Efficacy and Safety of Ivermectin-Albendazole Combination versus Ivermectin or Albendazole Monotherapy in Soil-Transmitted Helminthiasis: A Systematic Review and Meta-Analysis

Musarrat Fraz, Hurais Malik, Muhammad Fazal Ud Din, Muhammad Aqib Faizal, Tooba Rehman, Muhammad Hudaib, Syed Muhammad Abdullah Shah, Abdullah Abid Khan, Syeda Fatima Amir, Musarrat Fraz, Maham Khalid, Muhammad Umair Anjum, Muhammad Omar Larik, Pratik Bhattarai,

E-poster Presentations

ISRC-466: Therapeutic approaches for spinal synovial sarcoma: a comprehensive review of the literature

Syeda Maah Amir, Laiba Khalid, Dr. Waris Ahmed

ISRC-468: Evaluating the Safety and Efficacy of Sodium-Glucose Co-Transporter 2 Inhibitors on Reducing Cardiovascular and Renal Mortality, Morbidity and Inflammatory Outcomes In Various Patient Populations: A Systematic Review and Meta-Analysis of 92,920 Patients

Syed Hamza Haider, **Areeka Irfan**, Samir Mustafa Sheikh, Muhammad Omar Larik, Alishba Raza, Yumna Khabir

ISRC-471: Prevalence and Dependence of E-Vaping Among Young Adults In Urban Areas of Karachi - A Cross-Sectional Study

Ms. Ruquia Noor, Ms. Aiman Waseem, Ms. Hafsa Anees, **Ms Maliha Jawed,** Dr. Anosh Tahir

ISRC-473: Perception and Acceptability of Artificial Intelligence in Medical Teaching: A Faculty Perspective

Muhammad Athar Khan, Qurat ul Ain, **Mamoona Hashim**

ISRC-478: AI in Pharmacy Education: A Mixed-Methods Analysis of Student Pharmacists' Cognition and Perception

Dr. Humera Ansar, Maneeha Raghib, Muhammad Roshaan Khan, Nimra Javed

SRC-480: Safety and Efficacy of Nelarabine in Relapsed and Refractory T-ALL: Systemic Review and Meta-Analysis

Laiba Shakeel, Nawal Khaliq, Ayesha Shaukat, Afsheen Khan, Rumaisa Riaz, **Um E Abiha Batool**

ISRC-481: Evaluating the combined efficacy, safety and tolerability of Xanomeline-Trospium (KarXT) in Schizophrenia - A systematic review and meta-analysis

Faiqa Iqbal, Bazil Azeem, Muhammad Maaz, Syed Hussain, Talha Ali, Moiz ul Haq Hashmi, Mahadev Khurana

ISRC-486: Desmoid fibromatosis of breast: A case report with literature review

Faiqa Iqbal, Bazil Azeem, Muhammad Maaz, Syed Hussain, Talha Ali, Moiz ul Haq Hashmi, Mahadev Khurana

ISRC-487: Demographic and Regional Trends in Epilepsy-Related Mortality in U.S. Adults: A 1999-2020 Analysis

Muttia Abdul Sattar, Hadia Nadeem, Rida Siddiqui, Sara Jawed, Manahil Rehan, Daniya Naveed, Amna Siddiqui

ISRC-493: The Frequency of Obsessive-Compulsive Disorder and Nail-biting and the Correlation between them

Muhammad Mughees, Hafiz Mohammad Maaz, Saad Hassan Qureshi, **Muhammad Musab**

E-poster Presentations

ISRC-495: Association of Smart Phone Addiction with Thumb and Wrist Pain among Medical students in Karachi- A descriptive cross-sectional study

Quratulain Javaid, **Muhammad Suleman Khan,** Aqib Mumtaz Akbar, Shamilah Mahboob, Muhammad Mubashir Athar

ISRC-502: Efficacy and Safety of Riociguat in Pulmonary Hypertension: A Dose-Dependent Meta-Analysis and Systematic Review

Muhammad Aqib Faizal, Tooba Rehman, Hurais Malik, **Abdullah Tahir**, Gunvi Ohri, Saher Bano, Laveeza Fatima, Samra Rabban Ayat-ul-Karam, Muhammad Hudaib, Abdul Rehman Zuhair Ahmed, Syed Hassan Ahmed

ISRC-515: Utilizing Artificial Intelligence for Infectious Disease Surveillance in Low and Middle-Income Countries: A Scoping Review

Yasir Essar, Habiba Mohsin, Danisha Kumar, **Manahil Rehan,** Saleha Azeem, Amna Siddiqui

ISRC-518: Effect of Carum copticum Benth and Thymol on Biochemical and Behavioral Alterations in Alzheimer's Disease

Ayesha Siddiqua, Dr. Saara (Ahmad) Muddasir Khan, Co-Supervisors: Dr. Saiqa Tabassum, Dr. Fazal, Dr. Hasan Salman Siddiqui

ISRC-519: Nicorandil as a Protective Agent Against Contrast-Induced Nephropathy: Insights from a Meta-Analysis

Zaigham Ali, Muhammad Taha, Zainab Awan, Zobia Ahmed, **Muhammad Ahmed**, Ayesha Shaukat, Ismat Fatima, Laiba Shakeel, Muhammad Umar Mian, Muniba Ijaz, Rabbia Mansab, Simran Suleman, Wajiha Zehra, Muhammad Omar Larik

ISRC-530: Awareness of Autism Spectrum Disorder Among Undergraduate Medical Students

Muhammad Mughees, Hafiz Mohammad Maaz

ISRC-533: Do Menstruating Female University Students Have Anemia and Fatigue?: A Cross-Sectional Study

Zujajah Nadim, Maham Nayyer, **Fasiha Naeem**, Nimrah Yahya, Nimra Mushtaq, Naimal Naveed, Nirmal Wadhwani, Professor Dr Inayat Hussain Thaver

ISRC-536: Knowledge and Attitudes Toward Postpartum Depression Among Social Support Systems in Pakistan: A Cross-Sectional Study

Jawaria Shahzad, Laiba Nazim, **Laraib Hussain**, Muhammad Hudaib, Hurais Malik, Rozina Mustafa, Muhammad Abdullah , Mah Zaib Masood Awaisi , Muhammad Usama Jamil , Syed Hassan Ahmed

E-poster Presentations

ISRC-540: Prevalence and Risk Factors of Myopia in Adolescents in Karachi, Pakistan

Khadija Awais Sumra, Illiyun Banani, Shiza Atif, Tushar Subash, Nitin Kumar Khajurani, Konain Imran, Ujala Sultan, **Ali Mustansir**, Umme Abiha, Ali Mubashar Maqbool, Sehrish Ali, Kaleem Ahmad Zafar

ISRC-543: Trends in pancreatic cancer-related mortality; a retrospective analysis using CDC WONDER Database

Nikhil Duseja, Kanz Ul Eman Maryam, Ghufran Azam, Muhammad Uzair, Shehreyar Ibrahim, Sabah Rizvi, Ali Raza, Aiman Murtaza, Fatima Kaleem, Inzamam Ul Haq, Warda Mushtaq khosa, Hasnain Farhan, Maha Mushtaq Khosa, Danish Ali Ashraf

ISRC-550: Assessment of Hand Hygiene Knowledge, Compliance, and Influencing Factors Among Medical Students: A Cross-sectional Study

Zarmeen Ghouri, Humaira Khan Balouch, **Amgha Nayab**, Jawaria Shahzad, Hurais Malik, Abdul Rehman, Muhammad Usama Jamil, Sanila Mughal, Mohammed Mahmmoud Fadelallah Eljack

ISRC-553: Effects of Ketone Bodies Supplementation on heart Failure with Reduced Ejection Fraction: A Systemic Review and Meta-Analysis

Muhammad Hassan Malik, Muhammad Bilal Masood, **Naresh Kumar**, Mateen Ahmad, Akash Kumar, Saad Ashraf, Najaf Ahmed Rajpar.

ISRC-558: Nasal Allergies in Karachi: A Costly Affair? Examining the Economic Burden of Allergic Rhinitis

Ali Akbar, Rafay Ansari, Makhdoom Bilawal, Sara Khan, Ramna Shafique, Afrah Ajeeb, Roma Bai, Sardar Nouman, Riya Bhagwan, Nour Fakih

ISRC-559: Planned delivery versus expectant management in preeclampsia: A meta-analysis of randomized controlled trials

Laiba Khalid, Amna Khalid, Luqman Munir, Fatima Shahid, Eisha Moazzam, Ali Akram Qureshi, Huzaifa Cheema

ISRC-565: High-Grade Myoepithelial Carcinoma in the Buccal Mucosa: A Rare Case Report with Comprehensive Surgical and Adjuvant Treatment Approach

Syed Abbas Moazzam Kazmi, Dr. Syed Akbar Abbas

E-poster Presentations (Virtual)

ISRC-007: Post operative outcomes of CABG in patients with and without dyslipidemia, a retrospective cohort study

Nida Hanif, Bakhtawara, Laiba Wazir, Bakhtawar Ali

ISRC-021: Association of Nomophobia with Social Interaction Anxiety; A correlational Study

Maryam Tariq, **Maryam Ali**, Abdur Rehman, Talha Hammad Ahmad, Hafiz Muhammad Abdullah, Humayun Suqrat, Qaiser Sohail

ISRC-023: Colorectal cancer case control study karachi pk

Zubaid Moazzam Sheikh 1, Hurriyah Achakzai 1, Aman Rasheed Jumani 1, Romesa Jamshed 1, **Nawal Ali 1**, Bina Fawad 1, Professor Ghulam Haider 3

ISRC-030: Association of blood clotting time with gender and blood group

Muhammad Usman, Ali Abdul Basit

ISRC-038: Evaluating the Antibiotic Sensitivity and Resistance Patterns in Salmonella Typhi Isolates from Pediatric Enteric Fever Patients: A Cross-Sectional Study at a Tertiary Care Hospital

Bushra Noor, Arsalan Khan

ISRC-043: Non- Rapid Eye Movement Parasomnias And Their Impact On Academic Performance In Medical University Students: A Cross-Sectional Study

Fatima Iftikhar, Kaynat Aamir, Sohaib Mushtaq, Izza Zahra, Ahmed Ali Khan, Danish Ali Ashraf

ISRC-055: Knowledge, Attitude and Practices Regarding Needlestick Injuries and Post Exposure Prophylaxis Among Medical Students.

Areej Fatima, Rayyan Makki, Maheen Nawaz, Asma Usman, Danish Ali Ashraf.

ISRC-070: The Burden of Hypertension and Its Associated Risk Factors among School and College-Going Adolescents in Larkana A Cross-Sectional study

Fahad Hussain Tunio, Rukkaya Saleem, Ahmer Kalhoro, Aisha Rubab

IISRC-095: Trans-catheter Aortic Valve Implantation (TAVI) versus Surgical Aortic Valve Replacement (SAVR) in Low Risk Patients: A Meta-analysis of RCTs Reporting Outcomes at a Follow-up Duration of 1 Year

Janu Chhetri, Anurag Jha, Nirmal Paudel

E-poster Presentations (Virtual)

ISRC-108: Knowledge, Attitude, and Practice (KAP) Survey on Artificial Intelligence Usage in Medical Education and Research Among Medical Students in Baluchistan: A Cross-Sectional Study.

Zahra Ali, Abdul Qahar Khan Yasinzai, Iftikhar Ali Kakar , Huma Ali, Tania Bahar, Azfareen Zahra, Farhat Ullah, Noman Ahmed Kamal, Muqqadas Bahar, Hafiza Ayesha Ghersheen

ISRC-123: Efficacy of amitriptyline in irritable bowel syndrome: a systematic review and meta-analysis

Minahil Iqbal, Sara Hira, Humza Saeed, Sufyan Shahid, Suha Tayyeb Butt, Kamran Rashid, Mohammad Ahmad, Hammad Hussain, Anzalna Mughal

ISRC-124: Long-Term Outcomes and Associated Factors Among Stroke Patients Admitted at A Tertiary Hospital In Northwestern Tanzania: A Prospective Cohort Study.

Joshua Ngimbwa, Goodluck Nchasi, Innocent Kitandu Paul, Anna Kasala, Lilian Andrew, Sospeter Berling, Matilda K. Basinda, Gladness Xavier, Benjamin Andrew, Akili Mawazo, Sarah Shali Matuja, Robert Peck.

ISRC-125: An unconventional approach to diagnosis of Median Arcuate Ligament Syndrome (MALS): A case report and review of literature

Mahnoor Fayaz, Ibad ur Rehman, Umar Riaz, Fareeha Farouqi

ISRC-133: Knowledge and practices of safe blood transfusion protocols among nurses in tertiary care hospitals of twin cities of Pakistan: A cross-sectional study

Suleman Mehmood, Areeba Ahsan, Eisha Shahbaz, Maryam Naeem, **Inshaal Fatima,** Danish Ali Ashraf

ISRC-136: Frequency of Transfusion-Transmissible Infections (TTIs) and their relationship with human ABO blood groups among blood donors in Karachi: A one-year retrospective study.

Ayesha Farooq, Ayesha Israr, Jaweria Sikander

ISRC-154: Assessment of knowledge and awareness of risk factors and warning signs of stroke among the students of Foundation University School of Health Sciences

Syed Alyeez Raza Bokhari,Hamza Bin Zubair,Aleena Ahmed,Muhammad Ibrahim,Nihal Moarij Azeem Malik

E-poster Presentations (Virtual)

ISRC-155: Evaluation of perception and awareness of asthma in the patients visiting OPD of Fauji Foundation Hospital Rawalpindi; a cross sectional study

Aleena Ahmed , Tehreem Fatima , Ifra Samee , Shalina Amir , Isra Nasarullah , Danish Ali Ashraf

ISRC-157: Knowledge, Attitude, and Practice Survey of Cutaneous Leishmaniasis (CL) in Hazara Community of Quetta City of Pakistan: A Cross-Sectional Study.

Zahra Ali 1, Muhammad Hamza Khan 2, **Huma Ali 1**, Tania Bahar1, Fiza Memon 3, Priyansh Patel 4, Syed Aqeel Akbar Shah Gillani1, Anum Akbar 5

ISRC-164: Assessment of Knowledge and Practices of Foot Care Among Diabetics and its Association with Socioeconomic Status; A Cross-Sectional Study in Twin Cities of Pakistan

Wania Khalid, Areeba Ahsan, Kanz Ul Eman Maryam, Syeda Alishba Zahra Naqvi, Mahnoor Shehzad, Danish Ali Ashraf

ISRC-170: Therapeutic Effectiveness of Intralesional Acyclovir in Viral Warts: A Meta-analysis and Systematic Review

Urooj Fatima, **Sharmeen Ahmed,** Nida Waqar, Sadia Amjad, Muhammad Faraz

ISRC-173: A Comparative Analysis of Dietary Habits and Nutritional Knowledge among Medical and Non-medical Undergraduate Students of Islamabad and Rawalpindi: A Cross-sectional Study

Muhammad Talha Farrukh, Bakhtawar Mohsin, Unaiza Iqbal, Ahmed Rehan, Eeman Ahmad, Danish Ali Ashraf

IISRC-181: Awareness and Attitude towards Breast Cancer and mammography among the female medical students of the twin cities of Pakistan: A cross-sectional study

Mehroz Mustafa, Zainab Jawad, **Kanz Ul Eman Maryam**, Aimen Zahra, Eleesha Shakeel, Danish Ali Ashraf

ISRC-195: A Comparative Analysis of Patient Satisfaction: Telemedicine vs In-Person Healthcare, A Cross-Sectional Study

Alina Batool

E-poster Presentations (Virtual)

ISRC-198: Safety and efficacy of desmopressin (DDAVP) in preventing hematoma expansion in intracranial hemorrhage associated with antiplatelet drugs use: A systematic review and metanalysis

Marwah Bintay Khlaid, Faizan Shahzad , Usman Ahmed , Ayesha Muhammad

ISRC-201: Impact of Migraine on Quality of life among Healthcare Workers at Pak Emirates Military Hospital and Students of Army Medical College, Rawalpindi: a Cross-Sectional study

Aqsa Safdar, Amna Maniha, Ayan Ur Razaq, Menahil Iman, Alina Safdar

IISRC-211: Diagnostic accuracy of Apple Watch Electrocardiogram for Atrial Fibrillation: A Systematic Review and Meta-Analysis

Sufyan Shahid, Minahil Iqbal, Humza Saeed, Sara Hira

ISRC-226: Comparative Efficacy of Sodium-Oxybate versus Placebo on Improvement of night time sleep in Adult Patients with Narcolepsy: A Systematic Review and Meta analysis of RCTs

Adina Arshad,Muhammad Abdul Muqtadir,Hafiz Shahbaz Zahoor,Abdullah Masood,Aisha Nazakat,Anfal Fatima

ISRC-230: Assessment of the knowledge, attitude, and practices related to breast-feeding among mothers visiting the pediatric and gynecology OPD's of Fauji Foundation Hospital, Rawalpindi

Mahnoor Fayyaz, **Muhammad Tanveer Naveed Qazi,** Ahmed Ali Khan, Rayyan Mohammad Makki Bakhsh, Noor-e-Kainaat, Ali Ahmed Khan

ISRC-232: Safety and Efficacy of Adjunctive Lacosamide for Partial-onset Seizures in Adults; a Systematic Review and Meta-Analysis

Faizan Shahzad1, Farhan Shahzad1, Amna Zamurad Khan1, Zainab Waqar1, Eman Hafeez1, Sheraz Hameed2

ISRC-243: A Comprehensive Evaluation of the Therapeutic Efficacy and Safety of Pemafibrate (0.2 mg) daily versus Placebo in the Management of Hypertriglyceridemia: A Systematic Review and Meta-Analysis of RCTs

Muhammad Abdullah Masood, Muhammad Abdul Muqtadir Qureshi, **Hafiz Shahbaz Zahoor,** Adina Arshad, Ayesha Nazakat

E-poster Presentations (Virtual)

ISRC-246: "Systemic Lupus Erythematosus, Lupus Nephritis, and Listeria Monocytogenes Infection during Pregnancy: Insights from a Case Report on Maternal and Fetal Outcomes"

Mohammad Abdul Moeed Hamid, Areej Alvi, Sayed Nayer Mahmud, Amina Nawaz

ISRC-250: Anxiety and its Coping Mechanisms among Engineering and Medical Students: A Comparative Study

Dr. Humayun Suqrat, Maryam Tariq, **Dr. Muhammad Arham,** Qaisar sohail

ISRC-276: Screening of sleep-wake disorder among private hospital personnel

Khaizran Zareen Bukhari, Afrah Ramzan, Maira Sahar Malik, Ayesha Muhammad Shah, Qudsia Nazir, Madiha Komal, Zoya Qureshi, Ajwad Humayun, Zehra Abbas, Mirza Inam Ul Haq

ISRC-295: Exploring Vaping Behaviours, Self-Reported Respiratory Health, And Cessation Strategies Among Medical Students: A Cross-Sectional Study

Rayyan Mohammad Makki Bakhsh, Shaista Zulfiqar, Ahmed Ali Khan, Zainab Farooque, Hira Tahir, Noor ul Sabah, Khadeeja Binte Azam, Khansa Nawaz, Yusraa Sultan, Maria Binte Akhtar

ISRC-296: Role of Nicorandil in Preventing Contrast-Induced Nephropathy in Patients Undergoing Cardiac Catheterization Procedures: An Updated Systematic Review and Meta-Analysis of Randomized Controlled Trials

Ahmed Ali Khan, Muhammad Zubair Tahir, Kanz Ul Eman Maryam, Muhammad Uzair, Haram Rehman, Zainab Hayat, Amna Abdullah, Ahmed Anwer, Danish Ali Ashraf, Amna Kaleem Ahmed, Sameer Arshad, Sidrah Rahim

IISRC-298: Demographics and Regional Trends of Mortality in Older Adult Hypertensive Patients with Aortic Stenosis, in the United States,1999-2020

Ahmed Raza, Kalpina Kumar, Manayiel Rehmat, **Eman Alamgir** ,Eiman Zeeshan, Mateen Ahmad ,Moeen Ikram

ISRC-317: Assessment of the Knowledge and Awareness of Breast Cancer and Attitude towards Breast Self- Examination among Female patients visiting Gynaecology OPD of Fauji Foundation Hospital Rawalpindi

Maheen Nawaz, Ahmed Ali Khan, Zainab Mansoor Aziz, Bakhtawar Mohsin Jami, Fareeha Kanwal, Dr Hira Ashraf

E-poster Presentations (Virtual)

ISRC-320: Role of ACE-2 Receptors in Multi-Systemic Manifestations of COVID-19

Mughal S, Mehmood A, Raiya S, Asyura MMAZ, **Alvi A,** Dapke K and Phadke R.

ISRC-325: First Reported Case of Lentiglobus in Pakistan: Treatment Dilemma and Management Challenges

Naila Obaid, Ahmed Ali Khan, **Haider Imran,** Rayyan Mohammad Makki Bakhsh

ISRC-353: Bridging the Gap: Socio-Demographic Factors Influencing Cervical Cancer Screening Among Pakistani Women Aged 21-65 – A Cross-Sectional Study

Izza Shakeel,Isma Farid,Ayesha Mustafa,Anam Javed,Ayesha Kiran

ISRC-357: "Prevalence and Consequences of Needlestick and Sharp Injuries Among Healthcare Workers"

Minahil Iqbal , **Nimra Amir Gondal** , Nimra Binte Aziz , Mishqat Murtaza, Muhammad Sarim Hafeez, Muhammad Usman Javaid, Mohammad Usman Ansari

ISRC-363: Isolated jejunal perforation secondary to a horse-kick in a teenager - A case report and review of the literature

Sanila Mughal, Usama Saeed, Rooja Zubair, **Beena Nasir,** Shajie Ur Rehman Usmani

ISRC-369: Comparative Efficacy of Endocuff-Assisted Versus Standard Colonoscopy to Improve Adenoma Detection: An Updated Systematic Review and Meta-Analysis

Ahmed Ali Khan, Haider Imran, **Amal Shahzad Khan,** Mutahhar Talha, Rayyan Mohammad Makki Bakhsh

ISRC-390: The impact of sleeplessness on memory and academic performance in college students: A cross-sectional study

Muhammad Azhar Shafi, Mahnoor Fayyaz, Areeba Ikhlaq, Areej Fatima, **Aatir Aslam**, Muhammad Rayyan, Fakiha Ahmad

ISRC-392: Association of Sleep quality with Sleep paralysis among medical students: A correlational study

Marwa Farzand, Faseeh Ullah, Tehreem Khalid, Aamina Tariq Tatla, Sataish

E-poster Presentations (Virtual)

ISRC-403: Evaluation of Macular Perfusion Post Rhegmatogenous Retinal Detachment Surgery Using Optical Coherence Tomography Angiography: A Systematic Review and Meta-Analysis

Abdullah Ahmed, Fiza Shaheen, Zain Ali Nadeem, Mahrukh Chaudhry, **Eeman Ahmad,** Shahzaib Ahmed, Umar Akram, Muhammad Talha, Obaid Ur Rehman, Muhammad Amer Awan

ISRC-408: "Evaluating the Association of Academic Stress with Dietary Habits among the Second-Year Medical Students: A Cross-Sectional Study"

Minahil Iman Janjua, Menahil Iman, Momina Aqeel, Laiba Jabbar, Laiba Fatima

ISRC-415: A Cross-Sectional Study Analyzing Diabetes Knowledge and Self-Management Practices in Patients with Recurrent Diabetic Foot Ulcers in A Pakistani Tertiary Care Hospital.

Faryal Rafique, **Umer Usman Malik,** Muhammad Arham Bin Kashif, Amraha Zubair, Yusra Mashkoor, Khulud Qamar, Syed Muhammad Rafay Arif, Muhammad Osama Khalid, Ummarah Sandhu, Rai-ul-Ain, Usama Ali, Ayesha Tanveer, Rimsha Bint-e-Hina, Areeba Khan

ISRC-422: Factors Affecting Healthy Lifestyle among Medical Students in Rawalpindi Medical University: A Cross-sectional Study

Ali Abdul Basit, Muhammad Usman

ISRC-440: Prevalence, Awareness, and Knowledge of E-Cigarette Use Among Medical Students

Alina Safdar, Aqsa Safdar, Menahil Iman

ISRC-453: "From Novice to Self-Healer: Exploring Self-Medication Among First-Year Medical Students

AMinahil Iman Janjua, Dr. Sidra Hamid, Dr. Rahat Afzal

ISRC-455: A Diagnostic Journey Started with Yellow Nails Ended with the Kartagener's Syndrome. A Rare Case Report of Coexistence of Yellow Nails Syndrome and Kartagener's Syndrome.

Mishaim Khan**, Noor Ul Ain Saleem,** Waseem Sajjad

ISRC-474: Risk Factors and Pathogenic Bacteria Prevalence in Catheter-Associated Bloodstream Infections: A Cross-Sectional Study in Hemodialysis Patients.

Wajeeha Imam,**Hafiza Qurat Ul Ain**,Ammara Saba,Amina Saliha

E-poster Presentations (Virtual)

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Rabiya Anwar, Qausia Hoor, Baseer Durrani, Liaqat Ali, Faiza Hayat

ISRC-498: Qualitative Phenomenological Exploration of Perspective of Medical Students Regarding Integrated Modular System

Maryam Tariq, Amna Ikram, Maleeha Farooq, Zainab Sabir, Ayesha Ashfaq, Humayun Suqrat

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Tehreem Humayon, Haiqa Munir, Fizza Zehra, Hooria Younas

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Muhammad Fahad Nadeem, Hooriea Nauman, Muhammad Ahrar Naeem, Muhammad Ebaad-ur-Rehman, Hadia Nadeem, Muhammad Hammad Sarwar, Huda Idrees, Hamda Shafiq, Fatin Babar, Heeba Fiaz, Hurma Gulzar, Alyaan Arshad, Huma Sohail

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Laibah Arshad Khan, **Syeda Sundus Shah Bokhari**, Bayan zafar, Sajeeha Ashraf, Muhammad Muneeb Ur Rehman, Hafiz Muhammad Kashif Saleem, Habiba Nadeem Khan, Muhammad Uzair Khan, Muhammad Shahzad, Ali bin Abdul Jabbar, Mahnoor Anjum, Rafi Ullah, Mansoor Rehman.

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Noor Ul Ain Ansar, Hareem Mobeen, Amna Jahangir, Muhammad Hamza Imtiaz

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