



CONTENTS

**Editorial Committee**

**Chief Editor**

Prof Khurram Haq Nawaz

**Editor**

Prof Khadija Qamar (R)

**Associate Editor**

Prof Muhammad Alamgir Khan

**Assistant Editors**

Prof Syed Fawad Mashhadi

Dr Muhammad Rizwan Bashir Kiani

Dr Aiza Saadia

Prof Muhammad Luqman Satti

Prof Muhammad Kaleem

**Managing Editor**

Dr Rehana Khadim

**Statistician**

Ms Anam Haider

**Editorial Board Members**

**International**

Dr Sajid Hassan Butt (NHS UK)

Prof. Assad Hafeez (Kuwait)

Prof. Sultan Ayoub Meo (KSA)

Dr. Fariha Altaf (UK)

Dr. Abeer A. AL-Masri (KSA)

Prof Ishfaq Bukhari (USA)

Prof Abdul Samad Khan (Saudi Arabia)

**National (Extra-Organizational)**

Prof Abid Ashar (Lahore)

Prof Muhammad Shoaib Shafi (Islamabad)

Prof Khalid Masood Gondal, TI (Lahore)

Dr Amina Ahmad (Lahore)

Prof Rubina Naqvi (Karachi)

Prof Waheed uz Zaman Tariq (Lahore)

Prof Mowadat H Rana (Islamabad)

**EDITORIAL**

<b>Integrating Preventive Cardiology into Routine Clinical Practice: Are We Doing Enough</b> <i>Khurram Akhtar</i>	S643
---	------

**SECTION: 1 ADULT CARDIOLOGY**

**ORIGINAL ARTICLES**

<b>Thrombocytopenia Following Trans-Catheter Aortic Valve Implantation: Predictors and Clinical Impact</b> <i>Andaleeb Khan, Muhammad Nadir Khan, Waheed ur Rehman, Ali Muhammad, Adeel Ahmed, Gulzar Ali</i>	S646
--	------

<b>Comparison of Efficacy of Colchicine Plus Dual Antiplatelet Therapy vs. Dual Antiplatelet Therapy Alone in Patients with Acute Myocardial Infarction Undergoing Primary PCI</b> <i>Muhammad Ameen, Ali Nawaz, Hafiz Waleed Khan, Sobia Mehreen, Muhammad Adil, Muhammad Asad</i>	S652
--	------

<b>Body Composition Analysis in Young Pakistani Adults with Stable Ischemic Heart Disease versus Acute Coronary Syndrome</b> <i>Muhammad Nadeem, Azhar Ali Chaudhry, Qamar-Uz-Zaman Bhatti, Rizwan Ali, Iqbal Haider, Tahir Zaman</i>	S658
--	------

<b>Assessment of Pre and Post Procedural Quality of Life in Successful Percutaneous Transvenous Mitral Commissurotomy Patients</b> <i>Shahid Mukarram, Muhammad Shabbir, Huma Mushtaq, Hira Ahmad, Ayaz Ahmad, Ahmed Atta ul Haq, Muhammad Essa</i>	S664
--	------

**SECTION: 2 ADULT CARDIAC SURGERY**

**ORIGINAL ARTICLES**

<b>Valvular Heart Diseases in Women: Surgical Outcomes and Gender Differences</b> <i>Farah Sobia, Vaqar Illahi Paracha, Tahseen, Asad Ullah, Shabnum Ara</i>	S670
---	------

<b>Early Postoperative Outcomes of Endoscopic Versus Open Vein Harvesting of Great Saphenous Vein in On-Pump Coronary Artery Bypass Grafting</b> <i>S.M. Anmar Rameez, Muhammad Imran Asghar, Asif Mahmood Janjua, Muhammad Ahmad Khan</i>	S678
---	------

<b>Topical Tranexamic Acid: Does it Limit the Blood Loss in Coronary Artery Bypass Graft Surgery Patients?</b> <i>Suliman Haider, Muhammad Aamir Khan, Sikandar Hayat, Muhammad Usama Akhtar, Ahmad Ali, Zia Ullah Safi</i>	S684
--	------

**SECTION: 3 NUCLEAR DEPARTMENT**

**ORIGINAL ARTICLE**

<b>Improved Myocardial Perfusion Imaging Accuracy: The Benefits of Combined Supine and Prone Acquisition</b> <i>Saima Seher</i>	S690
--	------

**SECTION: 4 PAEDS CARDIOLOGY & PAEDS CARDIAC SURGERY**

**ORIGINAL ARTICLES**

<b>Transcatheter Patent Ductus Arteriosus (PDA) Device Closure: Comparative Outcomes Between Conventional Versus Single Vessel Approach</b> <i>Hajira Akbar</i>	S696
--	------

<b>ASD Device Size to Patient Weight Ratio and Effect on Immediate Complications After Trans Catheter Closure in Pediatric Patients</b> <i>Madeeha Ikram, Amjad Mehmood, Maimoona Saeed, Aziz Ullah, Hafiz Muhammad Murtaza</i>	S702
--	------

<b>Impact of International Fellowship Training Program on Paediatric &amp; Congenital Cardiac Surgery Outcomes in A Low-Income Country</b> <i>Dawood Kamal Mehsood, Intisar Ul Haq, Muhammad Abdullah, Muhammad Adnan Akram, Muhammad Majid, Atif Nawaz</i>	S708
--	------

<b>Six years' Experience of Fetal Echocardiography in Mothers with Gestational Diabetes Mellitus at Army Cardiac Center Lahore</b> <i>Mehboob Sultan, Muhammad Waleed Baber, Saima Rafique, Aziz Ahmed</i>	S713
---	------