

CONTENTS

Editorial

- Dengue Awareness Campaign Crucial for Disease Prevention** _____ **1**
Moshin Masud Jan

Original Articles

- 1. Frequency of Retinal Vein Occlusion (RVO) and its Association with Hypertension by Variability of Retinal Hemorrhages at Fundoscopy after Retinal Vein Occlusion in Patients with Hypertension** _____ **2-6**
1. Muhammad Sibghatullah Fahad 2. Naeem Akhtar Katpar 3. Shabeer Ahmed Bhutto 4. Safdar Ali 5. Fayaz Ali Kalhoro 6. Muhammad Yaqoob Shahani
- 2. Fundoscopic Comparison of Retinal Hemorrhages After Retinal Venous Occlusion in Patients with Diabetic Mellitus** _____ **7-10**
1. Naeem Akhtar Katpar 2. Muhammad Sibghatullah Fahad 3. Darikta Dargahi Shaikh 4. Shabeer Ahmed Bhutto 5. Safdar Ali 6. Fayaz Ali Kalhoro
- 3. Anti-Inflammatory Role of Low Level Laser Therapy and Zinc Oxide in Wound Repair: A Comparative Study in Rats** _____ **11-14**
1. Jawad Mumtaz Sodhar 2. Zaheer Hussain Memon 3. Shomail Saeed Siddiqui 4. Umair Ali Soomro 5. Hina Mawani 6. Aftab Abbasi
- 4. Perception of Radiation and Their Associated Risk Among Medical Students** _____ **15-18**
1. Zaheer Hussain Memon 2. Jawad Mumtaz Sodhar 3. Shomail Saeed Siddiqui 4. Umair Ali Soomro 5. Hina Mawani 6. Aftab Abbasi
- 5. Validity and Reliability of Periodontal Parameters Measurements** _____ **19-23**
1. Hussam 2. Muhammad Jamil 3. Faridullah Shah 3. Muhammad Ifham Khan Jadoon 4. Asma Farid 5. Zeeshan Danish
- 6. To Evaluate the knowledge, Attitude and Practice of Hand Washing and to Determine the Factors Involved in Poor Hand Washing Among the Primary School Students of Bannu** _____ **24-27**
1. Sami ul Haq 2. Muhammad Bilal Shah 3. Syed Sajid Munir 4. Sadaqat Ali 5. Fatima Ali
- 7. Antibacterial Effects of Grapes Seed Extract on Methicillin Resistant Staphylococcus Aureus and Extended Spectrum Beta Lactamase Producing Escherichia Coli and its Comparison with Linezolid and Meropenem** _____ **28-32**
1. Ali Nawaz Bijarani 2. Muhammad Owais Ismail 3. Zahida Memon 4. Faisal Afridi 5. Shabana Qabulio 6. Akhtar Ali
- 8. The Difference Between Zoom Online and Traditional Physiology Teaching in Undergraduate Physical Therapy and Biotechnology & Biological Sciences Students During Covid -19 Pandemic** _____ **33-37**
1. Sadaf Fatima 2. Sulail Fatima 3. Sara Rafique 4. Sassi Kanwal 5. Mohammad Sultan 6. Abdul Aziz
- 9. Knowledge Attitude and Practices Regarding Significance of Exercise During Pregnancy Among Health Care Providers in Karachi, Pakistan** _____ **38-42**
1. Zaira Batool 2. Ayesha Khatoon 3. Syed Tabish Rehman 4. Omar Shafique 5. S Saif Ur Rehman 6. Farhat Jafri
- 10. Post-Dural Puncture Backache (PDPB) in Parturients Undergoing Caesarean Delivery Under Spinal Anaesthesia: A Cross Sectional Study** _____ **43-47**
1. Salman Athar Qureshi 2. Faiqa Qurban 3. Maryam Naeem 4. Maimoona Hanif 5. Sadaf Altaf 6. Muhammad Ahmed Faran
- 11. Immediate Effects of Diaphragmatic Breathing Versus Pursled Lip Breathing on Blood Pressure, Pulse Rate and Oxygen Saturation of Patients with Hypertension** _____ **48-52**
1. Yasha Sajjad 2. Qurat ul Ain 3. Tahzeem Riaz 4. Qurat-ul-Ain Naveed 5. Iqra Ashraf 6. Mahnoor Asif

12. **Surgical Outcome in Patients with Ruptured Sinus of Valsalva: A 5 Year Experience at a Tertiary Care Center of Middle Income Country** _____ 53-56
 1. Muhammad Asad Bilal Awan 2. Romana Awan 3. Aiman Tariq 4. Syed Minhaj 5. Komal Baloch
 6. Saad Bader Zakai
13. **Prevalence of Preoperative Pulmonary Artery Hypertension among Patients Undergoing Mitral Valve Surgery and its Association with In-Hospital Outcomes** _____ 57-61
 1. Asmatullah 2. Muhammad Asad Bilal Awan 3. Abdul Wasay 4. Romana Awan 5. Muhammad Arif
 6. Ishaq Khan
14. **Assessment of the Noxious Effects of Lithium Carbonate on Granular Cell Layer of Rat Cerebellum** _____ 62-64
 1. Tazeen Kohari 2. Meshaal Azhar 3. Faryal Azhar 4. Usama Faruqui
15. **Impact of Local Traffic Pollution on the Health Status of Secondary School Students in Karachi** _____ 65-68
 1. Riaz Ahmed Bhutto 2. Syed M. Maqsood 3. Zeba Saeed 4. Muneer Sadiq 5. Shahid Kamran
 6. Irfan Khan
16. **Role of Serum Ceruloplasmin as Tumor Marker in Early Diagnosis of Oral Squamous Cell Carcinoma** _____ 69-73
 1. Shahrayne Rashid 2. Saadia Manzar 3. Farhat Kazmi 4. Zeeshan Aslam Jan
17. **Frequency of In-Hospital Diabetic Patients Presented with ST Segment Elevation Myocardial Infarction (STEMI) Having Raised Blood Sugar** _____ 74-77
 1. Mahboob ur Rehman 2. Malik Ali Raza 3. Farhan Faisal 4. Anwar Ali
 5. Muhammad Fasih ullah Khan
18. **Correlation of Thrombocytopenia with Esophageal Grading Varices in Patients of the Disease of Chronic Liver** _____ 78-82
 1. Talha Khalid 2. Khalil Ahmed 3. Sidrah Muhammad Rafiq 4. Hira Khalid
19. **Antenatal Care Service Utilization of Pregnant Women Attending Antenatal Care in Public Hospital during the COVID-19 Pandemic Period** _____ 83-87
 1. Almas 2. Shahla Afsheen 3. Sakeena Ahmed Memon 4. Khalida Avesi
20. **Factors Predicting In-Hospital Mortality in Patients With Liver Cirrhosis** _____ 88-91
 1. Qasim Umar 2. Abid Ali 3. Miss Dure Shahwar 4. Fareeha Bashir
 5. Muhammad Ibrahim
21. **Comparison Between Conventional Triple Therapy VS Sequential Therapy on Tolerance of Treatment and Eradication of Helicobacter Pylori Infection** _____ 92-95
 1. Abid Ali 2. Qasim Umar 3. Fareeha Bashir 4. Dure Shahwar
22. **Risk Factors of Systolic Hypertension Among Patients Admitted with Intracerebral Hemorrhage** _____ 96-99
 1. Muhammad Roh ul Amin 2. Sabir Hussain 3. Kashif Ali 4. Mujahid Iqbal 5. Irfan Ahmed
 6. Sajid Hussain
23. **Breast Pathology and Cancer Diagnosis: A Link Between Hormonal Replacement Therapy and Breast Cancer Risk** _____ 100-104
 1. Momina Khadija Abbasi 2. Mehreen Fatima 3. Amatul Naval 4. Nabeela Naeem 5. Naila Abrar
 6. Anum Ashfaq
24. **Long Term Effects of Mulligan Mobilization with Movement Versus Macquarie Injury Management Group on Function and Pain of Knee Osteoarthritis** _____ 105-109
 1. Saimoon Rafi 2. Maryam Shabbir 3. Misbah Waris 4. Sidra Faisal 5. Qurat-ul-Ain 6. Ahsen Ilyas
25. **Comparison of Sub-Occipital Myofascial Release and Cervical Mobilization in Managing Cervicogenic Headache** _____ 110-114
 1. Maryam Shabbir 2. Saba Rafique 3. Rabia Majeed 4. Hafiza Mahjabeen 5. Misbah Waris
 6. Umair Hamza

- 26. Congenital Absence of Palmaris Longus Muscle Frequency in Hayatabad Medical Complex, Peshawar** _____ 115-117
1. Zainab Rehman 2. Shazia Iftikhar 3. Shabnum Aamir 4. Falak Naz 5. Shagufta Sultana
6. Parkha Rehman
- 27. A Cross-Sectional Study on Correlation Between Age, BMI, Ovarian Reserve and Fertility** ____ 118-121
1. Sarah Yunus 2. Shehla Aman 3. Usman Ullah 4. Sadaf Rasheed 5. Amir Amanullah
6. Fidaullah Wazir
- 28. Mortality Prediction in Renal Replacement Dependent Acute Kidney Injury Patients After Cardiac Surgery** _____ 122-126
Muhammad Muzammil
- 29. Evaluation the Effect of Honey for Control of Infection in Patients with Sore Throat** _____ 127-129
1. Zia us Salam Qazi 2. M Irfan ul Akbar Yousufzai
- 30. Research Priorities in Speech Pathology / Therapy in Pakistan: A Cross Sectional Survey** ____ 130-133
1. Sikandar Ghayas Khan 2. Premkumar Rajagopal 3. Amna Rashid 4. Malik Muhammad Qasim
5. Madiha Sikandar 6. Rabia Ghayas
- 31. Assessment of Pregnant Females' Anxiety and Health Concerns During Covid -19 Pandemic** __ 134-137
1. Sarwat Memon 2. Nisa Mohsin 3. Amber Naeem 4. Fauzia Rahim 5. Amna Salman 6. Saba Memon
- 32. Frequency of Measles with Complications in COVID Pandemic** _____ 138-142
1. Sardar Khan 2. Zahir Said 3. Sajjad Hussain 4. Ashfaq Ahmed 5. Ibrar Aleem 6. Fazal Rabbani
- 33. Impact of Different Location of Incisions on Surgically Induced Astigmatism (SIA) After Phacoemulsification: A Comparative Study** _____ 143-146
1. Attaullah Shah Bukhari 2. Suhail Ahmed Shah 3. Abdual Qadeem Soumro 4. Mazhar Ali
5. Ashiq Hussain 6. Muhammad Faaz Malik
- 34. BMI Status of Ist Year Medical Students of Medical College of Karachi – A Cross Sectional Study** _____ 147-149
1. Syed M. Maqsood 2. Zeba Saeed 3. Riaz Ahmed Bhutto 4. Pavan Kumar 5. Shahid Kamran
6. Irfan Khan
- 35. Occurrence of Angular Cheilitis Among Dental Patients of Sindh Province: A Cross-Sectional Study** _____ 150-153
1. Daud Mirza 2. Seema Naz Soomro 3. Saima Salman 4. Parveen Memon 5. Abdullah Alarifi
6. Syed Ahmed Omer
- 36. Crawford Tube Stenting after Failed Medical Treatment and Failed Probing in Patients with Congenital Nasolacrimal Duct Obstruction** _____ 154-156
1. Anum Fatima 2. Muhammad Faaz Malik 3. Attaullah Shah Bukhari 4. Faiza Rameez 5. Saira Bano
6. Kaleemullah
- 37. Pattern of Dental Health Status Among Sensory Impaired Children of District Lahore: Influence of Parental Socioeconomic Status** _____ 157-162
1. Fariha Fayyaz 2. Shariq Ali Khan 3. Muhammad Abdullah 4. Rizwan Saghir Chatha
5. Mariam Fatima 6. Hira Asgher
- 38. Impact of Social Media on Mental Health among Medical Students of Private Medical College, Sargodha** _____ 163-167
1. Muhammad Usman Ghani 2. Muhammad Mohsin Rana 3. Amina Iqbal 4. Muazzam Fuaad