CONTENTS

Editorial

Emerging Threat of Antimicrobial Resistant Superbugs 154
S.M.Naeem

Original Articles

01 **A Study of Central Thickness of Placentae in Term, Premature and Post Term Pregnancies** 156
Fatima Sherin, Ejaz Afzal, Omair Khan, Asad Ullah, Nazish Waheed, Hamza Sattar Khan

02 **A Study of Direction and Obliquity of Diaphyseal Nutrient Foramina in Dried Adult Human Long Bones of Upper Limb in Pakistan** 159
Ejaz Afzal, Fatima Sherin, Asad ullah, Zahid Irfan Marwat, Shagufta Naeem, Hamza Sattar Khan

03 **Determination of Antimicrobial Sensitivities of Different Microorganisms in Post Surgical Wound Infection** 162
Alamzeb Khan, Amir Amanullah, Muhammad Hussain, Anwer Syed, Ziaurrahman, Fazli Akbar

04 **Prevalence of Refractive Errors and Strabismus Among the Children's of Special Education Complex, Peshawar.** 169
Bismah Saleem, Naeem ullah, Muhammad Hamayun, Ayaz Ayub, Hamid Hussain

05 **Pre-Operative Intravitreal Injection of Bevacizumab In Patients With Diabetic Macular Edema Undergoig Phacoemulsification** 174
Imran Ahmad, Muhammad Tariq Khan, Muhammad Zeeshan Tahir, Mubashir Rehman, Jehanzeb Khan, Javid Rasool, Akbar Khan

06 **Frequency of Common Etiologies of Pancytopenia Seen on Bone Marrow Aspiration** 178
Zohra Samreen, Abdul Baqi Durrani, Muhammad Kamran Taj

07 **Bacteriology and Antibiotic sensitivity of Breast Abscess** 182
Kaleem Ullah, Muslihuddin, Nisar Ahmad, Zakaullah Jan, Azma Shoaib

08 **Bacteriological Profile and Antibiogram of Urinary Tract Infections at Microbiology Laboratory of a Private Teaching Hospital** 186
Mohsina Haq, Sardar Muhammad, Momina Haq, Arbab Mohammad Kashif Khan, Mohammad Abbas, Shahzaman Khan

09 **Spectrum of Pseudomonas Aeruginosa Sensitivity in Chronic Otitis Media** 191
Syed Maisam Ali, Junaid Hussain Mahesar, Junaid Shahzad, Akhtar Zaman, Wahhi-ud-Din Shinwari, Tahira Sajid, Sabir Khan Khattak

10 **Knowledge Attitude and Practices of Primary School Teachers Regarding Prevention from Water Borne Diseases: A Cross Sectional Study** 195
Alia Qazi, Shakila Asif, Naeemullah, Ikram Ullah, Mohammad Hamayun, Shah Zaria Ikram

11 **Lichtenstein Tension Free Mesh Repair as a Treatment Modality for Inguinal Hernias: An Experience at Khyber Teaching Hospital, Peshawar.** 201
Maham Qazi, Junaid Zeb, Shah Abbas, Maria Mir Jan, Mohammad Zarin, Muslihuddin, Ambareen Subhan, Shafaq Zeb

12 **Frequency of Hepatoma among Chronic Hepatitis C Virus Infected Patients With Liver Cirrhosis** 205
Shazia Naz, Fareeda Naseer, Mushtaq Ahmad

13 **Comparison of Stone Free Rate of Supine Vs Prone Position in Percuteneous Nephrolithotomy** 209
Irfan Ullah Khan, Riaz Ahmad Khan, Bakhtawar Gul Wazir, Muhammad Naeem, Qaiser Iqbal

14 **Assessment of Knowledge of Medical Students Regarding Female as Under Represented Group of Blood Donors** 215
Syeda Ghadeer Zehra Naqvi, Rabia Qadeer, Uzma Naseeb, Ramsha Shahid

CONTENTS

15 **Outcome of External Oblique Hernioplasty; An Experience at MMC Mardan** 220
Usman Ali,Naik Zada, Wajid Akbar, Shafiullah

16 **Spinal Hypotension in Women Undergoing Elective Caesarean Section after Spinal Anaesthesia with and without Prophylactic Ondansetron** 225
Umar Iqbal, Sidra Batool, Ahsan Khan, Muhammad Saqib, Muhammad Zahid Hanif, Fareeha Sheikh

17 **Comparison of Outcome of Illegal Versus Therapeutically Induced Abortion** 228
Farhadia Sadaf, Parveen Naveed, Saima Perveen, Zarina Haider, Seema Ameen, Saima Ali, Neelum Zahir

18 **Predisposing Factors and Outcome in Patients with Ruptured Uterus** 233
Nabila Khan, Hemasa Gul, Maimoona Qadir

19 **Outcome of End to Side Arterio-venous Fistula for Chronic Hemodialysis Patients at Nawaz Sharif Kidney Hospital Swat: A Cross Sectional Study** 238
Shafiullah Khan, Mohammad Ziauddin Khan, Mohammad Fazle-Wahab, Mohsin Ali, Noorul-Hayat, Syed Arif

20 **Anxiety Among Children 5-10 Years of Age Visiting Dental Teaching Hospitals in Peshawar City** 243
Asif Rehman, Ariffullah Khan, Ihtesham ud Din, Saffiullah, Arooj Irfan, Junaid Zarif

21 **Frequency of Homocysteinemia in Ischemic Stroke Patients** 247
Shahzad Ahmad, Sajjad Ali Khan, Zaheer Ullah Babar, Naimush Shakireen, Wiqar Ahmad, Uroosa Arif

22 **Oral Findings in Chronic Kidney Disease In Nephrology Department Sandeman Provincial Hospital, Quetta** 251
Abdul Samad Gichki, Khalil Ahmed, Naila Amir Ali

23 **Short Term Clinical Outcomes Encountered During Cardiac Catheterization Procedures At A Tertiary Care Hospital In Khyber Pakhtunkhwa** 257
Muhammad Adil, Syed Abid Habib, Muhammad Saad Jibran

24 **Phyllodes Tumor Increase in Size was Associated with Increase Chances of Malignancy Older Age Group Patients** 262
Shazia Mumtaz, Zubaida Fida Husain, Rubina Gulzar, Abdul Moiz, Naveen Fareedi

25 **Study of Hematological Parameters In Plasmodium Vivax Malaria In Mardan, Khyber Pakhtunkhwa.** 265
Salva Shah, Mohtasim Billah, Nazish Shinwari, Adeel Basharat, Maheen Shah

Case Report

Gastric Duplication Cyst: A Rare Congenital Anomaly Causing Gastric Outlet Obstruction 270
Muhammad Adnan Khan Khattak, Samia Shaheen, Nadeem Akhtar

Commentary

Application of Orem's Nursing Theory to a Stroke Patient: A Case Study 273
Nasreen Ghani, M uhammad Suliman, Anis Fatima

Acknowledgment 278