

# CONTENTS

## Editorial

- Green Dentistry: A Sustainable Future for Oral Health Care ----- 1  
*Shazja Makhdoom*

## Original Articles

- Frequency of Dry Socket Post-Impacted Mandibular Third Molar Extraction and its association with surgical difficulty ----- 2  
*Rafay Manan Mian, Usman Qadir Khan, Ali Farooq, Sidra Saleem, Ali Anwaar, Mustafa Qadeer*
- Comparison of Immunohistochemical Expression of Insulin like Growth Factor 1 Receptor (IGF-1R) in Benign and Malignant Salivary Gland Tumors ----- 8  
*Mehreen Malik, Sadaf Alam, Sara Ziaullah, Maria Hanif, Noor Jabanzeb, Ayesha Khatib*
- Effect of high-fluoride toothpaste and mouth rinse on the prevention of demineralized lesions during orthodontic treatment ----- 13  
*Haider Zabid, Nofil Ahmed, Sofia Shebzad*
- Knowledge & attitude of general dentist, regarding periodontal disease diagnosis, treatment protocol and periodontal specialist referral - 20  
*Mabirah Iqbal, Hussam Muhammad Ashfaq, Muhammad Iqbal Khan Jadoon, Muhammad Jamil, Azeem Khan, Abira Hamid*
- Barriers to initiate insulin therapy and its association with duration of diabetes melitis and demographic factors in uncontrolled type 2 diabetic patients, a cross sectional study ----- 28  
*Imran Ullah, Jehan Hassan, Manabil Saeed Khan, Muhammad Osama, Hayat Muhammad Khan, Reshael Saeed*
- Effect of Intracanal Cryotherapy on the Post endodontic Pain in teeth with Symptomatic Apical Periodontitis ----- 33  
*Ahsan Ali, Fawad Ali Shah, Syed Muhammad Junaid, Muhammad Sheraz Alam*
- Evaluating the dental learning environment: a student-centric perspective across pre-clinical and clinical years using dundee ready education environment measure (dreem) tool ----- 38  
*Waqar-Un-Nisa, Gulmina Saeed Orakzai, Wajiba Qamar, Syeda Fatima Tu Zahra, Sana Idrees, Abd-Ur-Rehman*
- Laypeople perception of attractiveness of the orthodontic appliances – A cross sectional survey ----- 46  
*Aneela Nansbeen, Faizan ul Hassan, Sher Zadab, Faisal Farid*

# CONTENTS

Expression of cd34 in ameloblastoma and odontogenic keratocyst -----	51
<i>Maria Hanif, Nasiba Bashir, Tehmina Noushin, Mehreen Malik, Aysba Khatib, Abbas Saleem Khan</i>	
Comparison of histopathological features between primary and recurrent oral squamous cell carcinomas: implications for management strategies -----	56
<i>Syed Umer Farooq, Shazia Naz, Syed Muhammad Awaiz, Sana Ahmad, Waqar Un Nisa, Afaq Farooq</i>	
Instructions for authors -----	63