

MEDICAL CHANNEL

QUARTERLY

Chief Editor

PROF. IQBAL A. MEMON

Managing Editor

Dr. Rufina Soomro

Group Editor

Prof. Niaz A. Shaikh

Senior Editor

Prof. Noshad A. Shaikh

Executive Editor

Prof. Nargis Soomro

Editor

Prof. Seema Mumtaz

Associate Editor

Dr. Ambreen Bhutto

Assistant Editor

Dr. Saeeda Baig

Junior Editor

Dr. Farah Ahmed

Editor Dental Section

Dr. Inayatullah Padhiar

General Manager/Focal Person

Dr. Khadim Qureshi

Co-ordinator,

Dr. Javaid Ahmed Badvi

Dr. Tanveer Chachar

Dr. Muzafar Siddiqui

Bibliographer / Statistics Editor:

DR. BILAL FAZAL SHAIKH

Publisher:

GHAZAL YASMEEN QURESHI

Medical Channel (Med Channel)

Recognized by:

- Higher Education Commission, Govt. of Pakistan •
- Pakistan Medical and Dental Council (under renewal process) •

Registered and Listed in:

- International Serials Data System of France (Print ISSN: 1681-5491, Online ISSN: 2077-9135) •
- International Committee of Medical Journal Editors (ICMJE) •
 - Science Central •
 - Research Gate •

Indexed & Abstracted in:

- Eastern Mediterranean Regional Office, World Health Organization (EMRO) •
 - IndexCopernicus™ International •
 - Directory of Open Access Journals •
 - Open J-Gate •
 - SciVerse Scopus (Elsevier) •
 - Gale •

Medical Channel Website (www.medicalchannel.pk) available in 53 languages

(This journal Dedicated to Late Prof. Saleem Ahmed Kharral Joint Editor, Medical Channel, Karachi)



MEDICAL CHANNEL PUBLISHING NETWORK

Room No. 31/1, 3rd Floor, Pakistan Handicraft Chambers, Abdullah Haroon Road,
Saddar, Karachi - Pakistan. 0300- 3712792 E.mail: pakistandrugmanual@gmail.com

MEDICAL CHANNEL

QUARTERLY

EDITORIAL ADVISORY BOARD

Chairman

Prof. Illahi Bux Soomro

Secretary

Prof. Ashraf Sultan

Prof. Anjum Rehman Karachi
Prof. Atta Muhammad Soomro Larkana
Prof. Ashraf Memon Sukkur
Prof. Abdul Razak Memon Jamshoro
Prof. Abdul Razak Shaikh Jamshoro
Prof. Abdul Qayoom Memon Nawab Shah
Prof. Amjad Siraj Karachi
Prof. Aijaz Memon Larkana
Prof. Anjum Rehman Karachi
Prof. Anisuddin Bhatti Karachi
Prof. Badar Abbassi Karachi
Prof. Firdous Mumtaz Hyderabad
Prof. Fouzia A. Khan Karachi
Prof. Fouzia Parveen Karachi
Prof. Hakim Ali Abro Larkano
Prof. Kartar Dawani Karachi
Prof. Khalid Malak Karachi
Prof. Khalida Soomro Karachi
Prof. Khemchand Karira Karachi
Prof. Malak Jalbani Larkano
Prof. Mir Mohammed Daheri Karachi
Prof. Mohammad Iqbal Afridi Karachi
Prof. Muneer Qureshi Karachi
Prof. Nazir Ahmed Solangi Karachi
Prof. Sarwar Qureshi Karachi

Prof. Sikandar Moghul Larkano
Prof. Syed Nizamuddin Karachi
Prof. S. Tipu Sultan Karachi
Prof. Seema Mumtaz Karachi
Prof. Shaukat Ali Karachi
Prof. Sajid Maqbool Lahore
Prof. Shafiq Ur Rehman Karachi
Prof. Shahid Wahab Karachi
Prof. Sher Mohammed Shaikh Larkano
Prof. Suhail Aalmani Hyderabad
Prof. Tariq Mehmood Karachi
Prof. Umer Farooq Karachi
Prof. Wazir Mohammad Shaikh Larkano
Prof. Zafar Ali Pirzada Larkano
Prof. Zaman A. Shaikh Karachi
Prof. Zulfiqar A. Bhutta Karachi
Prof. Badar Fayaz Zubairi Karachi
Associate Prof Jehan Ara Karachi
Associate Prof Pervaiz Anjum Karachi
Associate Prof. Qaiser Naqvi Nawabshah
Associate Prof. Abdul Majid Rana Karachi
Associate Prof. Sajida Yousfani Jamshoro
Assistant Prof. Sughra Parveen Karachi
Dr Fatima Kaleem Rawalpindi
Dr. Ali Ahmed Soomro Jamshoro
Lt Col Ambreen Anwar Rawalpindi

INTERNATIONAL EDITORIAL ADVISORY BOARD

Prof. Mehdi Hassan Mumtaz UK
Prof. Dhafir Dawood, Sana, Yemen
Prof. Ghulam Nabi Memon Saudi Arabia
Prof. Kirpal D. Sharma India
Prof. Asshok Chand India
Prof. Shafee Mohammad Nizamani Malaysia
Prof. Zia-ud-Din Ahmed Shaikh UK



Adnan Maqsood Chaudhry, Canada
Dr. Shariq Ali, England
Dr. Khadija Zia UK
Dr. Noor Illahi Memon UK
Hassan Taqvi, FRCS, London, England
Nauman Ashraf, MD New York
Tazeem Hussain, Riyadh, Saudi Arabia

Business & editorial office

MEDICAL CHANNEL PUBLISHING NETWORK

Room No. 31/1, 3rd Floor, Pakistan Handicraft Chambers, Abdullah Haroon Road,
Saddar, Karachi - Pakistan. 0300- 3712792 E.mail: pakistandrugmanual@gmail.com