

GHAZALA H. RIZWANI

B. Pharm, M. Pharm, Ph.D., DHMS, MSCFPTN, MPPS, Post Doc. (Japan)

University of Karachi, Karachi-75270 **Pakistan**

Telephone # Office (009221) 99261300-7 Ext.2259

Fax # 99261367



PRESENT STATUS

Dean Faculty of Pharmacy,

University of Karachi

Editor-In-Chief

Pakistan journal of Pharmaceutical Sciences

ACADEMIC POSITIONS

2001-present : **Professor**, Department of Pharmacognosy

University of Karachi, Karachi

1997-2001 : **Associate Professor**, University of Karachi

1994-1997 : **Assistant Professor**, University of Karachi

1984-1994 : **Lecturer**, University of Karachi

ADMINISTRATIVE POSITON

2010 - Up till now : **Dean**, Faculty of Pharmacy

2006-2009 : **Chairperson**, Department of Pharmacognosy

2002-2005 : **Chairperson**, Department of Pharmacognosy

2002-2005 : Faculty Students' Advisor

MAJOR RESPONSIBILITIES

- **Teaching**

*

Phytochemistry & Pharmacognosy Lab. work

(Undergraduate students).

- * Advanced Analytical Techniques in Phytochemistry and Pharmacognosy (graduate and postgraduate students).
- * Instrumental Analysis (HPLC, DCCC, OPLC, Flash chromatography, IR, UV etc.) (Undergraduate, graduate and postgraduate students).
- * Spectroscopy (UV, IR, Mass and NMR etc.)
(Undergraduate, graduate and postgraduate students).
- * Biosynthesis of Natural Products, Ethnopharmacognosy Marine Natural Products Chemistry, Fungal Metabolite, Chemotaxonomy etc. (undergraduate and graduate students).

- **Research**

- * Supervision of M. Pharm., M. Phil and Ph.D students in the field of Herbal Medicine, Natural Products Chemistry, Phytomedicine and Problems related to Pharmacy.
- * supervised 9 M. Pharm., 7 M. Phil and 2 Ph.D students.

supervised almost 15 students pursuing M. Phil/Ph.D degrees.

MEMBERSHIP

- Life Member of Pakistan Pharmacist Association Pakistan
- Executive member of Pakistan Pharmacist Association 1986-87 Pakistan
- The Chemical Society of Pakistan
- Pakistan Pharmacological Society
- Pakistan Society of Pharmacognosy

Research publications

Total no of publications National and International: 65

General Article: 13

Last five years articles:

1. Pharmacognestic studies of some diuretic plants of Pakistan, M. Mirza, **Ghazala H. Rizwani**, Z. Yaqeen, R.B. Qadri, Mansoor Ahmad and S. Mehmood. *Hamdard Medicus* Vol.XLVIII.2 (2005)
2. *Antibacterial Activities of Coccinea grandis L* Umbreen Farrukh, Huma Shareef, Shaukat Mahmud, Syed Ayub Ali, **Ghazala H. Rizwani**, *Pak. J.Bot.*,40(3) 1259-1262, **2008**

3. Pharmacognostic Studies on roots of *Operculina turpethum* Linn. Huma Shreef, Umbreen Farrukh, Shaukat Mahmud, **Ghazala H. Rizwani**, *Hamdard Medicus* **51(4) 2008**.
4. Phytochemical And Pharmacological Studies on the Bark of *Holarrhena pubescens* (Buch Ham) Syed Tahir Ali, **Ghazala H. Rizwani**, **2008**
5. Antimicrobial Activity of methanolic extract of *Holarrhena pubescens*, its fraction and pure compound, Bina .S. Siddiqui, Syed Tahir Ali, **Ghazala H. Rizwani**, Sabirah Begam, Aqeel Ahmed and Saima Tauseef, *Natural Product Research* (Accepted) **2008**
6. *Holoptelea integrifolia*; A drug of universal importance in medicine. Shaukat Mahmud, Huma Shareef, Umbreen Farrukh, Hafiz M. Arshad, **Ghazala H. Rizwani** *Jr. of Baqai Medical University* Vol. 11 No. 1, **2008**.
7. Antifungal activities of *Vitex negando* Linn. Pakistan Shaukat Mahmud, Huma Shareef, Umbreen Farrukh Arfa Kamil, **Ghazala H. Rizwani**, *Pak. J. Botany*, volume 42 August **2009**.
8. Pharmacognostic studies of *Coccinia grandis* Linn. Umbreen Farrukh, Shaukat Mahmud, Huma Shareef, and **Ghazala H. Rizwani**, *Hamdard medicus*. Vol. 52 (4) **2009**
9. Coronary artery bypass surgery in old age group: Is age itself a barrier? Mudassir Iqbal Dar, Asim Hassan Dar, Khalil Almani, Atta-ul-Mannan, Abdul Qadeer Khan, Ghazala H. Rizwani, Mansoor Ahmed. *JPMA* VOL 59 No.9 sept 2009 pg 585-657.
10. Pharmacognostic studies of *Holoptelia integrefolia* Shaukat Mahmud, Huma Shareef, Umbreen Farrukh, Maryam Ahmed, **Ghazala H. Rizwani**, *Pak. J. Bot.* Vol. 42(6) December, 2010
11. In vitro antimicrobial and phytochemical activity of *Operculina turpethum* L. Huma shareef, Shaukat Mahmud, Aqeel Ahmed and **Ghazala H. Rizwani**. *Inventi impact: Ethnopharmacology* Vol. 1, Issue 1:50-53 2010.
12. Determination of toxic metals in some herbal drugs through atomic absorption Spectroscopy. Bushra Hina, **Ghazala H. Rizwani** and Shahid Naseem, *Pakistan j. of pharmaceutical sciences* .vol.24 no. 3: 2011.
13. Pharmacognostic and preliminary phytochemical screening of *Ricinus communis* Linn. Raheela khursheed, Huma shareef, Farida Begum, **Ghazala H. Rizwani** (submitted 2011)

14. Heavy metal detection in the most common herbal drugs found in different regions of Karachi city. Bushra Hina, Huma Sharif, **Ghazala H. Rizwani**.(submitted 2011)