

# DARAKHSHAN MASROOR

## CAREER OBJECTIVE

To explore new horizons of learning, development, team working and better career opportunities within your organization.

## ACADEMIC QUALIFICATION

<b>Ph.D. (Pharmacognosy)</b>	Enrolled in 2017- University of Karachi.
<b>M. Phil (Pharmacognosy)</b>	2017 – From University of Karachi. (CGPR 3.7) Submitted thesis on 'Chemical and Pharmacological studies on <i>Cicer arietinum</i> Linn.'
<b>Pharm-D</b>	2005 - 2009 – From University of Karachi. (CGPR 3.059)
<b>Intermediate (Pre-Medical)</b>	2003 - 2004 – From Karachi Board with first division (St. Lawrence's Govt. College for Women)
<b>Matriculation (Science)</b>	2001 - 2002 – From Karachi Board with first division (Oxford High School)

## WORK EXPERIENCE

20<sup>th</sup> Feb, 2016– Present as a Lecturer at **Jinnah University for Women, Karachi.**

### **Core Responsibilities:**

1. To teach subjects of Pharm D
2. To teach M. Phil subjects of Pharmacognosy.

### **Administrative Responsibilities:**

1. Member of Board of Studies from two years.
2. To ensure timely completion of assignments assigned.
3. As a team member, to coordinate with workshops/seminars organizing committee.
4. As a member of Student Advisory, to guide students in any issue regarding academic and extra academic affairs.
5. To support administration in programs for learning and development of faculty.
6. As a Laboratory In-charge, to ensure maintenance and availability of laboratory equipment.

### **RESEARCH EXPERIENCE**

July, 2011 - March, 2017 As a research scholar (M.Phil.)

### **PROFESSIONAL STATUS**

Registered Pharmacist (Reg. 06397 Register "A" Pharmacy Council of Sindh, Pakistan)

### **PROJECTS**

June 2018- Achieved Higher Education Commission funded project under Social Integration Outreach Program.

### **PUBLICATIONS**

1. Nudrat Fatima, Darakhshan Masroor, Ghulam Sarwar. Formulation of Some Attractive Fashion Shades Hair Dye from Indigenous Plant Material. (Conference paper).
2. Syed Muzzammil Ahmad, Darakhshan Masroor, Iqbal Azhar, Nadia Ahmad. Retrospective cost-utility and budget impact assessments of Hypericum perforatum in contrast with Fluoxetine treatment for depression in Karachi, Pakistan. ***Brazilian Journal of Pharmaceutical Sciences***. (Accepted)
3. Darakhshan Masroor, Sadia Ghouseia Baig, Salman Ahmed, Syed Muzzammil Ahmad and Muhammad Mohtasheem ul Hasan. Analgesic, anti-inflammatory and diuretic activities of *Cicer arietinum* L. ***Pakistan Journal of Pharmaceutical Sciences*** 2018; 31 (2): 553-558.
4. Syed Muzzammil Ahmad, Iqbal Azhar, Darakhshan Masroor, Nadia Ahmad. Comparative Study Between Allopathic And Herbal Therapies Of Common Cold, Depression And Trauma In The City Of Karachi: A Cost Utility And Relationship Analysis. ***Pakistan Journal of Science*** 2018; 70 (1): 30-39.
5. Darakhshan Masroor, Rafi Akhtar Sultan, Salman Ahmed and Muhammad Mohtasheemul Hasan. Near infrared spectroscopy of *Cicer arietinum* L., seeds. ***Journal of Pharmacognosy and Phytochemistry*** 2016; 5 (6): 182-184.
6. Syed Muzzammil Ahmad, Iqbal Azhar, Nadia Ahmad and Syeda Darakhshan Masroor. Pharmacoeconomic evaluations and comparison of licorice (*Glycyrrhiza glabra* L.) with Triaminic DM based therapies for common cold in the city of Karachi: Retrospective burden of Illness, Cost and budget impact analysis. ***Journal of Pharmacognosy and Phytochemistry*** 2017; 6 (1): 258-270.

## **PUBLICATIONS**

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1. Syed Muzzammil Ahmad, Darakhshan Masroor, Iqbal Azhar, Nadia Ahmad. Preference of Herbal Therapies: Cost of Illness and Cost Benefit Analysis for Major Diseases in City of Karachi, Pakistan. ***Indian Journal of Pharmaceutical Sciences.***
2. Syed Muzzammil Ahmad, Darakhshan Masroor, Iqbal Azhar, Nadia Ahmed, Mahwish Ahmed. Retrospective cost-effectiveness and cost minimization analysis of Glycyrrhiza glabra in contrast with Triaminic DM based treatment for the common cold in Karachi, Pakistan. ***Latin American Journal of Pharmacy.***

## **PROFESSIONAL LEARNING AND DEVELOPMENT**

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### **Conferences**

Year 2018	<b>Conference on ‘World Women Pharmacist Day’, “Pharmacist are your Medicine Experts”</b> <i>Jinnah University for Women, Karachi</i>	<b>Karachi, Pakistan</b>
Year 2017	<b>1st National Conference on Medicinal Plants Research.</b> <i>Karakorum International University</i>	<b>Karachi, Pakistan</b>
Year 2017	<b>Conference on ‘World Women Pharmacist Day’</b> <i>Jinnah University for Women, Karachi</i>	<b>Karachi, Pakistan</b>
Year 2017	<b>Conference on ‘Exploring the Innovations in Pharmacy Practice for Better Tomorrow’</b> <i>Jinnah University for Women, Karachi</i>	<b>Karachi, Pakistan</b>

### **Workshops**

Year 2018	<b>Hands on CPR Awareness by Bosch Medicus</b> <i>Jinnah University for Women</i>	<b>Karachi, Pakistan</b>
Year 2018	<b>Workshop on Data Analysis Through SPS</b> <i>University of Karachi, Karachi</i>	<b>Karachi, Pakistan</b>
Year 2017	<b>‘HEC Faculty Training and Development Program’</b> <i>Jinnah University for Women, Karachi</i>	<b>Karachi, Pakistan</b>
Year 2017	<b>Workshop on ‘Elements of Research Design’</b> <i>Jinnah University for Women, Karachi</i>	<b>Karachi, Pakistan</b>
Year 2017	<b>Workshop on ‘Plagiarism and Turnitin’</b> <i>University of Karachi, Karachi</i>	<b>Karachi, Pakistan</b>
Year 2016	<b>Workshop on ‘Bones and Joints Disorders’</b> <i>Dow College of Pharmacy, DUHS, Karachi</i>	<b>Karachi, Pakistan</b>
Year 2016	<b>Workshop on ‘Community Pharmacy in Pakistan’</b> <i>Jinnah University for Women, Karachi</i>	<b>Karachi, Pakistan</b>

Year 2016     **Workshop on ‘Use of Power Lab in Pharmacy Teaching and Research’**     Karachi, Pakistan  
*Jinnah University for Women, Karachi*

Year 2012     **Workshop on ‘Research Methodology’**     Karachi, Pakistan  
*University of Karachi, Karachi*

### **Seminars**

Year 2018     **Seminar on ‘Unfolded Diversifications of Pharmaceutical & Homeopathic Sciences’**     Karachi, Pakistan  
*Jinnah University for Women, Karachi*

### **COMPUTER LITERACY**

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- MS Office, Internet and Email
- Turnitin
- SPSS
- End Note

### **PROFESSIONAL SKILLS**

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- Communication
- Problem Solving
- Decision Making

### **LANGUAGES**

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- Urdu
- English

### **REFERENCES**

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#### **Dr. Iqbal Azhar**

Professor & Dean, Faculty of Pharmacy and Pharmaceutical Sciences, University of Karachi

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#### **Dr. Mohtasheem ul Hassan**

Associate Professor and Chairperson, Department of Pharmacognosy, Faculty of Pharmacy and Pharmaceutical Sciences, University of Karachi, Pakistan

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