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## Muhammad Irfan Masood

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### Personal Details:

- Father's Name: Tariq Masood
- Nationality : Pakistani
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- Permanent Address: H # 10-5/95 (15A) Raisany Street Stop # 2 Brewery road Quetta, Balochistan, Pakistan.
- Job Address M Irfan Masood, Assistant Professor, IPS, University of Veterinary & Animal Sciences, Out Fall Road, Lahore, Pakistan.
- E-mail Address: [irfan\\_masood\\_79@yahoo.com](mailto:irfan_masood_79@yahoo.com)

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**Goal:** Development of policies for improvement of health care system, education and technical man power for pharmacy profession in my country by the application of my Professional knowledge and skills.

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### Skills Profile

- Good teaching skills of Pharmacy disciplines at University level.
  - Trained in aseptic dispensing and extemporaneous preparation services.
  - Trained in Intramuscular, subcutaneous and Intralesion injection in human subjects.
  - Trained in parenteral sampling techniques in lab animals and human beings.
  - Formulation designing and development.
  - Leadership, team management and excellent communication skills.
  - Teaching and research in Bio-pharmaceutics, Pharmaceutical technology, Pharmaceutical Microbiology
  - Carrying out clinical trials for Bioequivalence studies.
  - Quantification of drugs in plasma using HPLC.
  - Practical experience in TLC, Column chromatography, DNA extraction, RNA extraction, SDS-PAGE, RFLP and extraction of polymers from Plant sources.
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### Work History **Assistants Professor:**

**September 2009- to date (5-years)**

*Institute of Pharmaceutical Sciences(IPS), The University of Veterinary and Animal Sciences, Lahore, Pakistan*

1. Teaching of undergraduate pharmacy students to align the undergraduate theory Supervised post graduate students in field of Pharmaceutics with research

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- experience in Bioavailability studies and Formulation designing.
2. **November 2008 to September 2009 (9 Months).**  
Teaching experience as a Lecturer in College of Pharmacy Government College University Faisalabad, Pakistan. Major responsibility was teaching undergraduate Students.
  3. **May 2005 to November 2008 (3 years and 4 Months)**  
Teaching in Department of Pharmacy, University of Balochistan, Quetta, Pakistan. Major responsibility was teaching Undergraduate students of Pharmacy.

### **Hospital Pharmacist**

**(03 months Experience)**

*Through National Internship Program in the Bolan medical complex, Quetta, Balochistan, Pakistan.*

1. Trained in aseptic dispensing and extemporaneous preparation services.
2. Drug information service.
3. Clinical ward round.
4. Training of apprentice pharmacists.
5. Training in Parenteral administration services.
6. Standard pharmacy practice in public sector hospitals.

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<b>Education</b>	<b>M. Phil –Pharmaceutics April 2006</b>	<b>699/900</b>	<b>1st Division 69.11%</b>
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“ Formulation and In-Vitro evaluation of Cosmetic Emulsion from Almond Oil”

*Faculty of Pharmacy and Alternative Medicine, The Islamia University of Bahawalpur, Bahawalpur, Pakistan.*

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<b>Bachelor of Pharmacy</b>	<b>2404/3700</b>	<b>64.97% marks</b>	<b>1st Division</b>
<b>2001</b>			

*Department of Pharmacy, University of Balochistan Quetta, Balochistan, Pakistan.*

#### **Details of academic report throughout 4 years B-Pharm. course:**

1997	First Professional	589/900	65.44% Marks	1st Division
1998	Second Professional	538/900	59.77% Marks	2nd Division
1999	Third Professional	586/900	65.11% Marks	1st Division
2000	Fourth Professional	694/1000	69.40% Marks	1st Division

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<b>Intermediate (Pre-medical)</b>	<b>506/1100</b>	<b>46% Marks</b>	<b>2nd Division</b>
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**1996**

Tameer-I-Nu Public College, Quetta, Cant . BBISE, *Quetta, Pakistan..*

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1994

**Secondary School Examination**

461/850

54%

2<sup>nd</sup> Division

Govt. Sandmen High School, Fatima Jinnah road , Quetta, (BBISE) Quetta, *Pakistan*.

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**Trainings,  
Workshops &  
Conferences  
Attended**

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**Workshop on English Proficiency Course** (26 May 2007 to 26 Jun 2007)  
English proficiency course for University teachers conducted by English Language  
Centre University of Balochistan Quetta, Pakistan

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**Workshop** (24 April to May 27 2006)  
Staff Development Course Organized by Higher education Commission Government of  
Pakistan at University of Balochistan Quetta, Pakistan.

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**Seminar** (29 June 2002)  
**Role of Pharmacists in Rational Use of Drugs** Organized The Network for Consumer  
Protection Islamabad Pakistan.

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**Publications**

Iram Shahzadi, **Muhammad Irfan Masood**, Farzana Chowdhary, Aftab Ahmad  
Anjum, Muhammad Awais Nawaz, Iram Maqsood, Muhammad Quaid Zaman.  
Microemulsion Formulation for Topical Delivery of Miconazole Nitrate. 2014.  
Int. J. Pharm. Sci. Rev. Res., 24(2), Jan – Feb 2014; n° 06, 30-36

Muhammad Usman\*, Muhammad Ashraf, Muhammad Imran Khokhar,  
Bilal Ashiq, **Muhammad Irfan Masood**, Shehryar Afzal, Ovais Omer,  
Mohsin Ali and M. Imran Qadir, Comparative Pharmacokinetics of  
Levofloxacin in Healthy Volunteers and in Patients Suffering from Typhoid  
Fever, 2013. Iranian J. Pharm. Res. 147-154.

Masood I, Ibrahim MI, Hassali MA, Ahmad M, Shafie AA, Saleem F, **Masood MI**.  
Complete Drug Information, A Key For Safe Therapy: A Comparative Evaluation  
Of Drug Brochures Used For Disseminating Drug Information By  
Pharmaceutical Companies In Pakistan And Malaysia. Value in health. 2013;  
16: A258.

Muhammad Imran Qadir, Muhammad Ali, Salman Akbar Malik, Khizar Abbas,  
Usman Arshad, Mohsin Ali, Muhammad Irfan, Muhammad Hanif, **M. Irfan  
Masood**, Mohammad Saleem, Liaqat Hussain, Humaira Gul, Tanveer Hussain  
Bokhari, Tauqeer Hussain Mallhi. Effect of *Eugenia jambolana* Lam. (Myrtaceae)  
Root Extracts on Blood Glucose Levels of Experimental Diabetic Rabbits. 2013.  
P.J.C.B.R. 1(1).

Khalid Hussain Janbaz , M. Imran Qadir, Bashir Ahmad, Abida Sarwar, Nazish  
Yaqoob, **M Irfan Masood**, Tuberculosis – burning issues. Multidrug resistance  
and HIV infection.2012. Critical reviews in Microbiology. 1-9.

Tahzeeb-ul-Nisa, Imran Qadir, Hibba-tul-Baseer, Dure-Shehwar, Dr. Farzana ,  
Chowdhary, **Irfan Masood**, Awareness about ways of transmission of AIDS and  
its treatment among university students in Pakistan. 2011. 4(1): 33-35.

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**M. Irfan Masood**, M. Imran Qadir, Jafir Hussain Shirazi, Ikramullah Khan, Beneficial Effect of lactic acid bacteria on human beings. 2011. Critical Review in Microbiology. 37: 91-98.

Naveed Akhtar, Mahmood Ahmad, Gulfishan, **M. Irfan Masood**, M. Aleem, Formulation and invitro evaluation cosmetic emulsion from Almond oil, 2008. PJPS. 21:430-437.

Lisa Faulstich , Sharoon Griffin, Muhammad Jawad Nasim , **Muhammad Irfan Masood** esam Ali, Salah Alhamound, Yousef Omran, Hyejin Kim, Ammar Kharma , Karl-Herbert häfer, Rainer Lilischkis, Mathias Montenarh, Cornelia Keck , Claus Jacob. 2016.Nature's it-trick: Can we use sulfur springs as ecological source for materials with agricultural and medical applications? *International Biodeterioration & Biodegradation*

Qurrat Ul Ain Jamil, **Muhammad Irfan Masood**, Muhammad Nauman Jamil, Imran Masood and Shahid Muhammad Iqbal. 2017. Formulation and in vitro evaluation of sustained release matrix tablets using cross-linked natural gum. *Pak. J. Pharm. Sci.*, 30(2).

Sharoon Griffin, **Muhammad Irfan Masood**, Muhammad Jawad Nasim , Muhammad Sarfraz , Azubuike Peter Ebokaiwe , Karl-Herbert Schäfer 3, Cornelia M. Keck and Claus Jacob. 2018. Natural Nanoparticles: A Particular Matter Inspired by Nature *Antioxidants* 7(3)

Sarfraz M, Griffin S, Gabour Sad T, Alhasan R, Nasim MJ, **Irfan Masood M**, Schäfer KH, Ejike CECC, Keck CM, Jacob C, Ebokaiwe AP. 2018. Milling the Mistletoe: Nanotechnological Conversion of African Mistletoe (*Loranthus micranthus*) Into antimicrobial Materials. *Antioxidants (Basel)*. 20.7(4)

Iram Maqsood, **Muhammad Irfan Masood**, Hafiz Awais Nawaz, Iram Shahzadi and Naheed Arslan. 2019. Formulation, characterization and in vitro evaluation of antifungal activity of Nystatin microemulsion for topical application. *Pak. J. Pharm. Sci.*, 32(4)

Muhammad Jawad Nasim , Polina Denezhkin, Muhammad Sarfraz, Roman Leontiev, Yannik Ney, Ammar Kharma, Sharoon Griffin, **Muhammad Irfan Masood**, Claus Jacob .2019. *The Small Matter of a Red Ox, a Particularly Sensitive Pink Cat, and the Quest for the Yellow Stone of Wisdom*. Current Pharmacology Reports DOI: 10.1007/s40495-018-0152-3

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**Co-curricular** Hockey, Badminton

**Activities**

**Languages** Urdu, English, Sariaki, Pashto, Punjabi, Riasti.

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**References**

□ **Prof. Dr. Naveed Akhtar.**

**Chairman:** Chairman Department of Pharmacy, Faculty of Pharmacy and Alternative Medicine, The Islamia University of Bahawalpur, Pakistan.  
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