

**DR. MAKSOOD ALI (Ph.D.)**

**PHARMACOGNOSY**

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### **CURRENT POSITION**

**Lecturer (Pharm. D, Program)** - Department of Pharmacognosy, College of Pharmacy, Jazan University, Jazan City, **Kingdom of Saudi Arabia (KSA)**,

**Since September 2010-** *(Joined after submission of Ph.D. Thesis in 2010).*

### **PROFESSIONAL EXPERIENCE**

**Last 4 years and 6 months in Saudi Arabia, under Ministry of Higher Education-**

### **PROFILE IN NUTSHELL**

Strong theoretical background and, rich experience in design of tissue culture protocols and, phytochemical experiments at cellular & molecular level.

Proficient qualitative & quantitative analyses of both biochemical & phytochemical statistical data.

Strong leadership qualities & cross-discipline talents in analyses, troubleshooting and, problem resolution in high-pressure, technical environments and adept in the achievement of targeted research goals.

Collegial in developing and maintaining collaboration with other laboratory personnel and research groups.

### **EDUCATIONAL QUALIFICATION**

#### ***Doctor of Philosophy (Ph.D.)***

Department of Pharmacognosy & Phytochemistry

Faculty of Pharmacy, Hamdard University, New Delhi

Thesis Title: ***Phytochemical and Pharmacological studies of an Anticancer Medicinal Plant and its Authentication using Molecular Biology Techniques***

**Awarded – 2012**

#### ***Master of Pharmacy (M. Pharm)***

Department of Pharmacognosy & Phytochemistry

Faculty of Pharmacy, Hamdard University, New Delhi

Thesis Title: ***Enhanced Production of Vasicine and Vasicinone from callus culture of Adhatoda vasica***

July 2007  
**(GPA 8.65/10, 73%)**

#### ***Bachelor of Pharmacy (B.Pharm)***

Pharmacy, Hamdard University, New Delhi, India

July 2004  
**(Division, 1<sup>st</sup>)**

### **RESEARCH WORK EXPERIENCE/POSITIONS**

<b>Research Scholar</b> <b>(2010 Ph.D. Thesis submitted)</b>	Herbal cosmetics and Immunomodulator Laboratory, Molecular and Ecology Lab (Supervisor: Prof. S.H. Ansari, Department of Pharmacognosy & Phytochemistry, Faculty of Pharmacy, Hamdard University)
<b>Post-Graduate Research Scholar</b> <b>(2005-2007, M. Pharm)</b>	Tissue Culture Laboratory (Supervisor : Dr. Sayeed A. Khan, Department of Pharmacognosy & Phytochemistry, Faculty of Pharmacy, Hamdard University)

### **ACHIEVEMENTS**

1. Recognition by the **(DPC)**, Delhi Pharmacy Council (2004)
2. **GATE** (Graduate Aptitude Test for Engineering-Pharmacy) **95.03 percentile** (2005), IIT - Mumbai
3. Appreciation, **INDIAN PHARMACEUTICAL ASSOCIATION**, National Pharmacy Week 2005, New Delhi.

### **PERSONAL PROFILE**

Date of Birth	10 <sup>th</sup> October, 1979
Gender	Male
Marital Status	Married
Passport No.	L3896979
Current Address	Faculty of Pharmacy, Jazan University, KSA
Permanent Address	Pawsara mod, Near R. K. Public School, Siyana Road, Aurangabad, District: Bulandshahar, Uttar Pradesh, India. PIN 245 401
Phone (Home)	+91- 975 800 3796
Languages Known	English, Arabic, Hindi, Urdu (Read, write, speak).

### **CONFERENCES AND WORKSHOPS ATTENDED**

1. **Guiding Principles for Pharmacist – HIV/AIDS** in India organized by Indian Pharmaceutical Association, Delhi branch, Aug-2003, Hamdard University, New Delhi.
2. 3<sup>rd</sup> international conference on **Plants and Environmental Pollution**, 2005, Jamia Hamdard, New Delhi.
3. **57<sup>th</sup> Indian Pharmaceutical Congress** – 2005, Hyderabad.
4. **National conference on infectious diseases**, 2005, Sir G R Hospital, New Delhi.
5. One day seminar on **Challenges in achieving millennium development goals- role of Health Manager**, 2006, Hamdard University, New Delhi.
6. Five day Summer School on **Basic Genetic Engineering**, 2006, under guidance of **Dr. Assad Ahmed, Prof. Emeritus, University of Alberta, Canada**.
7. Two days workshop on **NMR spectroscopy & its Application**, 2006, organized by Indian Society of Analytical Scientists (**ISAS**) and Hamdard University, New Delhi.
8. **Symposium on Promotion of Pharmacovigilance** in India 2007, Department of Pharmacology, AIIMS, New Delhi.
9. **60<sup>th</sup> Indian Pharmaceutical Congress** 2008, New Delhi.

10. Regional Seminar on **Intellectual Property Protection & Management**, CCRUM, 2009, Hamdard University, New Delhi.
11. UGC-SAP sponsored second national seminar on **Regulatory and quality aspects of herbal drugs and botanicals**, 2014, Department of Pharmacognosy & Phytochemistry, Jamia Hamdard University, New Delhi.

**Reviewer For The Journals**

1. International Journal of Health Sciences (IJHS), Al- Qassim University , Kingdom of Saudi Arabia (KSA).
2. Pharmaceutical Biology.

**ABSTRACTS AND PUBLICATIONS**

1. Sayeed Ahmad, **Maqsood Ali**, S. H. Ansari, Mahaveer Singh, 2007. Tissue culture studies on *Adhatoda vasica* for production of secondary metabolites. **Scientific Abstracts, 59<sup>th</sup> Indian Pharmaceutical Congress**. Banaras Hindu University, C-92.
2. Sayeed Ahmad., **Maqsood Ali**, Rabea Parveen., Tanwir Athar, Shahid Hussain Ansari, 2007. Standardization and quality control of Babchi seeds by HPTLC method using biomarker. **Scientific Abstracts, APTI Annual National Convention**, Chandigarh, F-43.
3. Sayeed Ahmad, Salim Mohammad, **Maqsood Ali**, Zainul Abidin Malik, Shahid Husain Ansari, 2007. Rapid DNA isolation, studies on stability of RNA fingerprint of *Adhatoda vasica*, **67<sup>th</sup> Congress of FIP, Beijing China**, NS-P- 080.
4. SH Ansari, S Ahmad., **M Ali**, 2008. Enhanced in vitro Production of Vasicine and Vasicinone from Callus culture of *Adhatoda vasica* Nees. **Planta Med.**, 3,74. (DOI : 10.1055/s-2008-1075240).
5. Sayeed Ahmad, Madhukar Garg, **Maksood Ali**, Mhaveer Singh, M Tanwir Athar and Shahid Husain Ansari, 2009. A Phyto-pharmacological overview on *Adhatoda zeylanica*. **Natural Product Radiance**. 8, 549-554.
6. Arshad Hussain, Md. Parwez Ahmad., Shadma Wahab., Md. Sarfaraj Hussain and **Maksood Ali**, 2011.A Review on Pharmacological and Phytochemical Profile of *Asparagus racemosus* Willd. **Pharmacologyonline**. 3,1353-1364
7. **Ali. M.**, Ansari, S.H., Ahmad A., Ahmad S., 2012. Lipid lowering effect of *Catharanthus roseus* (L.) G. Don. Leaf extract on experimentally induced hyperlipidemia in rats using standardized high fat diet. **AICTE sponsored National seminar on "Recent trends, challenges & scope in clinical trials"**Indore, India, P-13.
8. M.S. Harsoliya., V.M. Patel., C. Ankit., P.Meenakshi., **M. Ali.**, 2012. Formulation of floating microsphere of Ritonavir by Cross linking -Technique: Effect of NaHCO<sub>3</sub> as gas forming agent. **International Journal of Pharmaceutical and Biological Archive (IJPBA)**3(1), 56-59.
9. Wahab Shadma., Hussain Arshad., **Ali Maksood.**, 2012. Pharmacognostical standardization of the leaves of *Averrhoa carambola* L. **CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences. Ministry of Chemical and fertilizers, INDIA**, P-9, 33.

10. Md. Sarfaraz Alam., Sanjula Baboota., Md. Sajid Ali., **Maksood Ali.**, Nawazish Alam., Md. Intakhab Alam., Javed Ali., 2012. Accelerated stability testing of Betamethasone dipropionate nanoemulsion containing Tween-20 as surfactant. **International Journal of Pharmacy and Pharmaceutical Sciences**, 4 (4) , 371-374..
11. Mohammad Sikander., Shabnam Malik., Kehkashan Parween., **Maqsood A.**, Deepak Yadav., Zubair Bin Hafeez., Manish Bansal., 2013. Hepatoprotective effect of *Origanum vulgare* in wistar rats against carbon tetra chloride – induced hepatotoxicity. **Protoplasma**, 250, 483-493.
12. Arshad Hussain., Wahab Shadma., **Ali Maksood.**, Shahid Hussain Ansari., 2013. Protective effects of *Picrorhiza kurroa* on cyclophosphamide-induced immunosuppression in mice. **Pharmacognosy Research**, 5(1), 30-35.
13. Mohammed M. Safhi., **Maksood Ali.**, S.M.Sivakumar., Aamena Jabeen., Y.N. Manohar., 2013. Anti bacterial studies of *Catharanthus roseus* of Jazan province against the selected bacterial strains. **Research Journal of Pharmacy and Technology**, 6(4), 403-405.
14. **Ali, M.**, Ansari, S H., Ahmad S., Safhi M M, Khan S A., Genady E A M., Hussain A., 2013. Hypolipidemic effect of *Catharanthus roseus* L.(G) Don leaf extract in female wistar rats against standardized high fat diet induced hyperlipidemia. **Oman Pharmaceutical Conference 2013, OPC-05**.
15. **M. Ali.**, 2013. A practical approach to considerate management constitutions and methods. **World Journal of Management**, 1(1), 1-9.
16. Alam M S., **Ali M.**, Safhi M M., 2013. *In vivo* study of betamethasone valerate loaded nanoemulsion for topical application in psoriasis and atopic dermatitis. **Oman Pharmaceutical Conference 2013, OPC-17**.
17. **M. Ali.**, S. H. Ansari., Md. Sajid Ali., Shah A. Khan., Md. Sarfaraz Alam., Arshad Hussain., 2013. Phytochemical and Pharmacological Potential updates of *Morinda citrifolia* Linn. (Noni). **Research Journal of Pharmacy and Technology**, 6(11), 1285-1294.
18. Khan SA., Kumar S., **Maqsood Ali.**, 2013. Virtual Screening of Molecular Properties and Bioactivity Score of Boswellic Acid Derivatives in Search of Potent Anti Inflammatory Lead Molecule. **International Journal of Interdisciplinary and Multidisciplinary Studies**, 1(1), 8-12.
19. Khan SA., Kumar S., Mujeeb M., **Maqsood A.M**, 2014. Isolation of aliphatic carbonyl hydrocarbons and in-vitro antioxidant activity of *Silybum marianum* seeds. **International Journal of Interdisciplinary and Multidisciplinary Studies**, 1(3), 15-20.
20. Syed Aliul Hasan Abdi., Md Shamshir Alam., Najmi Abul Kalam., Churi Shobha., Ahmad Shafique., **Ali Maksood.**, 2014. A critical appraisal of antihyperglycemic and cardioprotective activities of liraglutide: A glucagon-like peptide-1 analog. **International Journal of Medicine and Public health**, 4(2), 141- 145.
21. **M Ali.**, Ezzat a Genady., Sarfaraz Ahmad., MS Alam., SA Khan., SAH Abdi, MS Harsoliya 2014. Anti-diarrheal activity of medicinal plant growing in Jizan province (KSA). **Research Journal of Pharmacy and Technology**, 7(12), 1456-1458.
22. Ahmed Sabir Abdelkarim1., Babar Ali1., Mohammad Ali., **Maqsood Ali** 2014. HPTLC determination of bioactive diosgenin for Sudanese and Indian fenugreek

- (*Trigonella foenum-graecum L.*) seeds. *International Journal of Advances in pharmacy medicine and Bioallied sciences*, 2(3), 161-164.
23. Karam A El-Sharkawy., Mohammad MA El- Brrati., Ibrahim A Ghardaly, Ghassan Dardas., **Maksood Ali** 2015. Design and synthesis of thiazol derivatives with biological evaluations as antitumor. *Research Journal of Pharmacy and Technology* (ACCEPTED).

## **REFERENCES**

**Prof. Fakhru Islam**  
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Jazan University, Jazan  
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HOD - Pharmacognosy & Phytochemistry,  
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