

# Curriculum Vitae

## Hammad Saleem

### **Personal Information:**

NAME HAMMAD SALEEM

FATHER'S NAME MUHAMMAD SALEEM

DATE OF BIRTH 11<sup>th</sup> JAN ,1986

C.N.I.C # 32102-1146138-7

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CURRENT POSITION LECTURER, INSTITUTE OF PHARMACEUTICAL SCIENCES, UNIVERSITY OF VETERINARY AND ANIMAL SCIENCES, LAHORE, PAKISTAN.

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POSTAL ADDRESS INSTITUTE OF PHARMACEUTICAL SCIENCES, UNIVERSITY OF VETERINARY AND ANIMAL SCIENCES, ABDUL QADIR JILLANI OUTFALL ROAD, LAHORE, PAKISTAN.

PERMANENT ADDRESS HOUSE NO 6, STREET NO 5, HAMMAD COLONY, NEAR NEW CENTRAL JAIL ROAD, BAHAWALPUR, PAKISTAN.

RELIGION ISLAM

NATIONALITY PAKISTAN

MARITAL STATUS MARRIED



**Academic Profile:**

<b>Certificate</b>	<b>Passing Year</b>	<b>Main Subjects</b>	<b>Board/University</b>
Matriculation	2002	Biology, Physics, Chemistry, Math	Federal Board Islamabad
Intermediate	2004	Biology, Physics, Chemistry	B.I.S.E , Bahawalpur

**Professional Qualification :**

<b>Degree Title</b>	<b>Session</b>	<b>Main Subjects</b>	<b>Division/CGPA</b>	<b>University</b>
Doctor of Pharmacy (Pharm.D) (5 year teaching training and research program)	2004-2009	Pharmaceutics, Pharmacology, Pharmaceutical Chemistry, Pharmacognosy, Physiology and Anatomy.	1 <sup>st</sup> Div	Faculty of Pharmacy, The Islamia university of Bahawalpur, Pakistan.
Master of Philosophy (M.Phil Pharmaceutical Chemistry)( 1 year teaching and 1 year research program)	2010-2012	Phytochemistry, Chromatography.	1 <sup>st</sup> Div 3.81/4.0	Faculty of Pharmacy, The Islamia university of Bahawalpur, Pakistan.

### **Experience:**

Working as lecturer in institute of Pharmaceutical Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore, Pakistan. ( November 2012 to date.

### **Research Interests and Skills:**

- ❖ Isolation and spectroscopic analysis of new Molecules from Natural plant sources, and optimization of active new chemicals by biotransformation and culturing procedures.
- ❖ Chemical and Biological studies on Plant extracts.
- ❖ Development of Anti-oxidative Neuroprotective Neutralecuticals agents and anti-HIV integrases from higher Medicinal plants
- ❖ Experience in conducting Antibacterial Bioassay, Antifungal Bioassay, Insecticidal Bioassay, Phytotoxic Bioassay, Brine shrimp Bioassay and Enzyme inhibition Bioassay.
- ❖ Experience in working with HPLC,IR, UV, POLARIMETERY, and NMR Techniques.
- ❖ Proficient in working with: Microsoft Word, Microsoft PowerPoint, Chem. window, Chem. Draw, ISIS Draw, ACD lab., Excel and Internet Tools, Endnote and e-libraries.
- ❖ Proficient in working with Endnote citation manager.

### **Courses Taught at Pharm.D level:**

- ❖ Pharmaceutical Medicinal Chemistry.
- ❖ Pharmaceutical Organic Chemistry.
- ❖ Pharmaceutical Biochemistry.
- ❖ Pharmaceutical Marketing and Management.
- ❖ Pharmaceutical Hospital Pharmacy.

### **Courses Taught at M.Phil level:**

- ❖ Combinatorial Chemistry.
- ❖ Drug design and drug stability.
- ❖ Phytochemistry.
- ❖ Drug Stability and Drug Group Analysis.

### **Publications:**

- ❖ In-vitro Acetylcholinesterase and Butyrylcholinesterase inhibitory Potentials of *Jatropha gossypifolia* plant extracts”  
**Hammad Saleem\***, Irshad Ahmad, Muhammad Nabeel Shahid and Muhammad Shoaib Ali Gill. **Acta Poloniae Pharmaceutica. Vol. 73 (2), ISSN: 0001-6837. 2016 (419-423) Impact Factor (0.737).**
- ❖ Evaluation of lipoxygenase inhibition of *Jatropha gossypifolia*, a medicinal plant from Pakistan. (**Letter to the Editor**)  
**Hammad Saleem\***, Irshad Ahmad and Muhammad Shoaib Ali Gill. **Bangladesh Journal of Pharmacology Vol. 11 (2), ISSN: 1991-0088. 2016(319-320). Impact Factor (1.052).**
- ❖ In Vitro Studies on the anti-diabetic and anti-ulcer Potential of *Jatropha gossypifolia*”  
**Hammad Saleem\***, Irshad Ahmad, M Ashraf, Muhammad Shoaib Ali Gill, Muhammad Faisal Nadeem, Muhammad Nabeel Shahid.  
**Tropical Journal of pharmaceutical Research. Vol. 15(1), ISSN: 1596-5996. 2016(1319-1326). Impact Factor (0.589).**
- ❖ “Phytochemical screening and diuretic activity of *Euphorbia granulata*”.  
**Hammad Saleem\***, Irshad Ahmad and Muhammad Shoaib Ali Gill.  
**Bangladesh Journal of Pharmacology. Vol. 10(3), ISSN: 1991-0088. 2015(584-587). Impact Factor (1.052).**
- ❖ Medicinal values of the Herbs and Plants, Importance of Phytochemical Evaluation and Ethnopharmacological Screening, An Illustrated review,  
Muhammad Majid Aziz, Muhammad Ali Raza, Javed Ahmed, Muhammad Wajid, Imran Shair Mohammad, **Hammad Saleem.**  
**Journal of Pharmaceutical and Cosmetic Sciences. Vol. 2(1), ISSN: 2315-8824 2014(1-9).**

- ❖ Effects of *Allium Sativum* in Cardiovascular Diseases: A Review.  
**Hammad Saleem\***, Ali Ahmad , Kashif Hanif , Ali Safdar, Waris Ali Mukhtar, Bilawal, Rana M Sikandar.  
**Journal of Pharmacy and Alternative Medicine.** Vol. 3(4), ISSN: 2222-4807. 2014(19-25)
  
- ❖ A Short History of Evolution of Indigenous Plants and Medicine System”  
**Hammad Saleem\***, Syed Muhammad Muneeb Anjum, Allah Buksh Awan, Javed Ahmad, Muhammad Ali Raza, Sumera Hanif, Kamran Bashir, Imran Shair Mohammad.  
**Journal of Pharmacy and Alternative Medicine.** Vol. 2(3), ISSN: 2222-4807. 2013(1-3)
  
- ❖ "Phytochemical, Antimicrobial and Antioxidant Activities of *Pteris cretica* L. (Pteridaceae) Extracts".  
Farrukh Saleem F, Muhammad Tahir Javaid Khan, **Hammad Saleem.**  
**Acta Pol pharmaceutica.** manuscript (no. 131/15).  
(Will be published in July 2016).
  
- ❖ Phyto-chemical Screening and Evaluation of the Diuretic Activity of Aqueous Methanolic Extract of unripe flowers of *Bauhinia variegata* in Albino Rats:  
Muhammad Majid Aziz\*, Naveed Akhtar, Abdul Sami Shaikh , Mahreen yousaf , **Hammad Saleem.**  
**Brazilian Journal of Pharmaceutical Sciences** (In Review)
  
- ❖ Evaluation of spermicidal property of *Hippophae rhamnoides* L. berries.  
Sadia Chuman, **Hammad Saleem\*** , M Shoaib Ali Gill , Nabeel Shahid.  
**Acta Pol pharmaceutica.** manuscript (no. 177/15).  
(Will be published in July 2016).

### **Conferences Attended :**

- ❖ 1<sup>st</sup> National Pharmacy Conference, Pharmacy in New Era, entitled “Better Quality of Life through Pharmacy Profession” organized by the Islamia University of Bahawalpur, Bahawalpur, Pakistan, From 2<sup>nd</sup> to 4<sup>th</sup> March, 2007.
  
- ❖ 15<sup>th</sup> International Pharmacy Conference & Exhibition, Lahore-Pakistan, 6<sup>th</sup> to 8<sup>th</sup> April , 2009.
  
- ❖ 2<sup>nd</sup> National Pharmacy Conference and Exhibition, entitled “Pharmacy Profession

for prosperous Health” organized by the Islamia University of Bahawalpur, Bahawalpur, Pakistan, from 8<sup>th</sup> to 9<sup>th</sup> February, 2013.

- ❖ 37<sup>th</sup> All Pakistan Science Conference, organized by Pakistan Council of Scientific and Industrial Research ( PCSIR) Labs, Ferozpur Road, Lahore, from 16<sup>th</sup> to 17<sup>th</sup> November 2015.
- ❖ National Conference entitled Cutting-Edge Techniques in Molecular Research organized by Institute of Biochemistry and Biotechnology, University of Veterinary and Animal Sciences, Lahore, 12<sup>th</sup> March 2015.
- ❖ International Conference on Pharmaceutical Toxicology in collaboration with HEC Islamabad, Pakistan and Department of Clinical Neuroscience, University of Cambridge, UK organized by Department of Pharmacology and Toxicology, University of Veterinary and Animal Sciences, Lahore, from 25<sup>th</sup> to 26<sup>th</sup> April 2013.
- ❖ 14<sup>th</sup> International Pharmacy Conference and Exhibition (IPCE) 2007 entitled Pharmacy Profession in Health Care System. A Need Rather Than Desire. Organized by Pakistan Pharmacist Association (PPA).
- ❖ One Day Seminar on Pharmacist and Health Care Services in Hospitals. Organized by Institute of Pharmaceutical Sciences, University of Veterinary and Animal Sciences, Lahore on 17<sup>th</sup> April 2013.
- ❖ Health Care summit 2013 organized by Pakistan Academy of Family Physicians and Pakistan Academy of Pharmacists at Allama Iqbal Medical College, Lahore on 18<sup>th</sup> May 2013.

### **PROFESSIONAL TRAININGS and WORKSHOPS:**

- ❖ Pre-Service Competency Enhancement Training for Teachers. Center for educational Policy and Administration (CEPA) , University of Veterinary and Animal Sciences, Lahore, Pakistan UVAS). The training was held for a week from 4<sup>th</sup> to the 9<sup>th</sup> of August 2014.
- ❖ Training workshop of online Microsoft office 365. Higher Education Commission of Pakistan. Seminar hall of University of Veterinary and Animal Sciences, Lahore, Pakistan. 11/05/2015 to 11/05/2015
- ❖ Five days’ workshop on “Research Methodologies Using Statistical Techniques in Biological Sciences” from 17<sup>th</sup> December, 2015 to 23<sup>rd</sup> December, 2015 organized by Department of Statistics and Computer Science, Faculty of Life Science and Business Management at University of Veterinary and Animal Sciences, Lahore, Pakistan.

### **Honours & Certifications:**

- ❖ Certificate of Achievement by Dean Faculty of pharmacy and alternative medicines, The Islamia University of Bahawalpur (2007)
- ❖ Vice Chancellor award for Best Research Assistant by The Islamia University of Bahawalpur (2008)
- ❖ 1<sup>st</sup> position in Masters of Philosophy (M.phil) Pharmaceutical Chemistry (2010-2012). The Islamia University of Bahawalpur.

### **Memberships:**

- ❖ **Member, Islamia University Pharmacist Association( IUPA)** Department of Pharmacy, The Islamia University of Bahawalpur (2011-till)
- ❖ **Member, Pakistan Pharmacist Association(PPA)** (2003- till)
- ❖ **Member Alumni Association**, University of Veterinary and Animal Sciences, Lahore (2013-till)

### **M.Phil Research Theses Supervised:**

- ❖ Physicochemical, Phytochemical Screening and Anti-bacterial activity of Suaeda fruticosa. Seema Abbas. (Completed in 2016).
- ❖ Physicochemical, Phytochemical Screening and Anti-bacterial activity of Euphorbia granulata. Anum Mubashar Bajwa. (Completed in 2016).

### **Extracurricular Activities :**

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|---------------------|---|
| ❖ Internet Surfing. | ❖ Books, News Papers & Current Affairs. |
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### **Language Proficiency :**

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| ❖ English | ❖ Urdu    |
| ❖ Punjabi | ❖ Siraiki |

### **Personal skills:**

- ❖ Computer Operating.
- ❖ Good Communicating skill.
- ❖ Result orientation.
- ❖ Flexible Personality

### **References:**

#### **Prof. Dr.Naved Akhtar**

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