

# *Syed Muhammad Ashhad Halimi*

**Qualifications:** B. Pharm (Gold Midlist), MPhil, PhD.

**Email:** [ashhadhalimi@uop.edu.pk](mailto:ashhadhalimi@uop.edu.pk)

**Phone:** Office: 091-9216750 Residence: 091-561140

Cellular Phone # 0333-9120750

**Designation:** Assistant Professor

**Address:** Department of Pharmacy, University of Peshawar,  
Khyber Pakhtunkhwa, PAKISTAN.

**Specialization:** Pharmaceutical Chemistry, rules, regulations, and legal drafting.



## **Experience:**

1. Three years teaching experience Nov 1991 to May 1994, Lecturer (Contract), Department of Pharmacy, University of Peshawar, Peshawar
2. Four years' research experience (1992 – 1996) as M. Phil Research Scholar.
3. More than seven's years Professional / Field experience [18<sup>th</sup> March 1994 to 30<sup>th</sup> Aug 2000] as Industrial Pharmacist.
4. Five years' experience [9<sup>th</sup> Sep 2000 to 27<sup>th</sup> July 2007] as Pharmacist (BPS-17), Health Department Govt: of Khyber Pakhtunkhwa, Pakistan.
5. Four years' experience as Assistant Registrar (Regulations), BPS-17) [27<sup>th</sup> July 2007 to 31<sup>st</sup> March 2009] and then Deputy Registrar (Academic & Statutory Affairs), BPS-18 [1<sup>st</sup> April 2009 to 18<sup>th</sup> Feb 2010], Khyber Medical University, Hayatabad, Peshawar, PAKISTAN.
5. Working as Assistant Professor (BPS-19) [19<sup>th</sup> Feb 2010 till date], Department of Pharmacy, University of Peshawar, Peshawar.

6. **One-year experience as Director Quality Enchantment Cell University of Peshawar [Feb 2018 – 2019]** on Additional charge bases.

### **Honour/ Awards:**

1. **Merit Certificates at all four Professional levels** of B. Pharmacy
2. **Gold Medal**
3. **First prize winner of “All Pakistan Science Fair 89”**
4. **Selected / Appointed as ISO 9000 Internal Auditor** by Quality Management System 9000, Pakistan.

### **Service Activity:**

**Managerial, administrative, monitory, regulatory and now teaching, training and research.**

### **Special Training Received:**

1. “ISO 9000 Internal Auditing” by Quality Management System 9000, Pakistan.
2. “Good Manufacturing Practice” by Ministry of Health Islamabad with collaboration of WHO.
3. “Capacity Building of Teaching Faculty” Programme under Higher Education Commission, 25 days.

### **Research Article Published:**

**Molecular Insights into the In Vivo Analgesic and Anti-Inflammatory Activity of Indomethacin Analogues** 2023

HARS Abid Ali Ahmad, Kashif Hussain, Muhammad Raza Shah, Syed Muhammad ...  
ACS Omega

**Assessment of Rivaroxaban versus Enoxaparin for Therapeutic Efficacy and Clinical Safety in Renally Compromised Cancer Patients**

S Haider

Journal of Xi'an Shiyou University, Natural Science Edition 18 (12), 238-247

2022

**Assessment of tocilizumab (Humanized monoclonal antibody) for therapeutic efficacy and clinical safety in patients with coronavirus disease (Covid-19)**

S Ullah, R Abid, S Haider, F Khuda, GM Albadrani, JA Abdulhakim, ...  
Medicina 58 (8), 1076

2022

<p>Olanzapine Use in Schizophrenia and the Modulation of Its Response by Genetic Variations</p> <p>S Salman, SMA Halimi, I Khan</p> <p>Molecular Medicine Communications 2 (01), 43-76</p>	2022
<p>Molecular Medicine Communications</p> <p>S Salman, SMA Halimi, I Khan</p>	2022
<p>Pharmacogenetics of Fluoxetine; A Review of the Genetic Effects on Its Efficacy and Adverse Effects During Treatment of Major Depressive Disorder</p> <p>I Khan, S Salman, SMA Halimi, I Khan, KU Din</p> <p>Precision Medicine Communications 1 (01), 49-69</p>	2021
<p>Synthesis and characterization of novel piroxicam derivatives and their antiglycation activity</p> <p>S Ullah, M Saeed, I Ullah, SMA Halimi, KM Khan, S Jahan, SN Mohani, ...</p> <p>Journal of Molecular Structure 1239, 130470</p>	2021
<p>Glyco-nanoparticles: New drug delivery systems in cancer therapy</p> <p>H Khan, HR Mirzaei, A Amiri, EK Akkol, SMA Halimi, H Mirzaei</p> <p>Seminars in cancer biology 69, 24-42</p>	2021
<p>Therapeutic potential of alkaloids in autoimmune diseases: promising candidates for clinical trials</p> <p>H Khan, H Ullah, S Khattak, M Aschner, CN Aguilar, SMA Halimi, O Cauli, ...</p> <p>Phytotherapy Research 35 (1), 50-62</p>	2021
<p>Diospyrin Modulates Inflammation in Poly I: C-Induced Macrophages via ER Stress-Induced Calcium-CHOP Pathway</p> <p>HJ Kim, I Khan, A Shahidullah, SMA Halimi, A Rauf, JY Lee, YJ Kim, ...</p> <p>Processes 8 (9), 1050</p>	2020
<p>Anti-inflammatory effects of diospyrin on lipopolysaccharide-induced inflammation using RAW 264.7 mouse macrophages</p> <p>A Shahidullah, JY Lee, YJ Kim, SMA Halimi, A Rauf, HJ Kim, BY Kim, ...</p> <p>Biomedicines 8 (1), 11</p>	2020
<p>Evaluation of in-vitro antimicrobial potential of Daphne retusa Hemsl. against human pathogenic bacteria and fungi</p> <p>J Nawab, SA Tariq, N Khan, S Nawab, MR Shah, SM Ashhad Halimi, ...</p> <p>Current Topics in Medicinal Chemistry 18 (9), 779-786</p>	2018
<p>Combined <i>in Vitro</i> and <i>in Silico</i> Studies for the Anticholinesterase Activity and Pharmacokinetics of Coumarinyl Thiazoles and Oxadiazoles</p> <p>A Ibrar, A Khan, M Ali, R Sarwar, S Mehsud, U Farooq, SMA Halimi, ...</p> <p>Frontiers in chemistry 6, 61</p>	2018

- Evaluation of hepatotoxic and nephrotoxic effects of Piroxicam sulfonated derivatives** 2017  
A Ali, G Shaheen, SA Tariq, S Ullah, N Sultana, N Khan, I Shah, ... Pakistan Journal of Physiology 13 (4), 18-22
- Pharmacological evaluation of novel dimers of an arylpropionic acid class of non-selective cyclooxygenase inhibitors** 2017  
SMA Halimi, M Saeed, S Khan, KM Khan  
Tropical Journal of Pharmaceutical Research 16 (2), 327-336
- Evaluation of antimicrobial activities of harmine, harmaline, nicotine and their complexes** 2016  
S Salman, F Idrees, S Pervaiz, FH Shah, S Badshah, M Usman, SA Halimi, ...  
Pak J Pharm Sci 29 (4), 1317-1320
- Piroxicam sulfonates biology-oriented drug synthesis (BIODS), characterization and anti-nociceptive screening** 2016  
S Ullah, M Saeed, SMA Halimi, MI Fakhri, KM Khan, I Khan, S Perveen  
Medicinal Chemistry Research 25, 1468-1475
- SYNTHESIS, CHARACTERIZATION, PHARMACOLOGICAL EVALUATION AND MOLECULAR DOCKING ANALYSIS OF NOVEL ANALOGUES OF ARYLPROPIONIC ACID** 2016  
SMA Halimi  
UNIVERISTY OF PESHAWAR
- Termination of Second Trimester Pregnancy: Extra Amniotic Foley's Catheter Balloon with Traction versus Combined use of Foley's Catheter Balloon and Extra Amniotic Instillation ...** 2013  
S Halimi, SMA Halimi, M Shoaib  
Gomal Journal of Medical Sciences 11 (1)
- Career preferences and attitude of first year doctor of pharmacy students toward pharmacy profession** 2013  
S Salman, S Aqeel, M Ismail, J Idrees, SMA Halimi, A Zada  
Archives of Pharmacy Practice Vol 4 (3)
- Antipyretic and anticonvulsant activity of n-hexane fraction of Viola betonicifolia** 2013  
N Muhammad, M Saeed, H Khan, N Raziq, SMA Halimi  
Asian Pacific journal of tropical biomedicine 3 (4), 280-283
- Molecular simulations of bergenin as a new urease inhibitor** 2012  
M Arfan, H Amin, I Khan, MR Shah, H Shah, AZ Khan, SMA Halimi, ... Medicinal Chemistry Research 21, 2454-2457

- 2011
- Molecular simulations of Taxawallin I inside classical taxol binding site of  $\beta$ tubulin**  
 I Khan, M Nisar, M Ahmad, H Shah, Z Iqbal, M Saeed, SMA Halimi, ...  
 Fitoterapia 82 (2), 276-281
- 2011
- Oral versus parenteral iron therapy for correction of iron deficiency anaemia in pregnancy**  
 S Halimi, SMA Halimi, M Shoaib  
 Gomal Journal of Medical Sciences 9 (1)
- 2010
- Eclampsia and its association with external factors**  
 S Halimi, SMA Halimi  
 Journal of Ayub Medical College Abbottabad 22 (3), 110-112
- 2006
- Study of interaction of drugs with body-alike macromolecule (polyvinylpyrrolidone) by ultraviolet spectroscopic method**  
 A Saeed, AUR RAHMAN, NUL ISLAM, M Saeed, SMA Halimi  
 Malaysian Journal of Pharmaceutical Sciences 4 (2), 63-73
- 2006
- Synthesis, Characterisation And Biological Activity Of Organotin Derivatives Of Diclofenac Sodium**  
 SMA Halimi, M Saeed  
 Malaysian Journal of Pharmaceutical Sciences 3 (2), 11-18