



Dr Shaista Qamar, Ph D (Pharmaceutical Chemistry)

Qualification

- Ph D (2019), M. Phil (1999), B. Pharmacy (1994)..... **1st.div**
Punjab University College of Pharmacy, University of the Punjab, Lahore.
- **Subject of specialty:** Pharmaceutical Chemistry, Quality Management system
- **Research Topic:** Analytical and Biological studies of 5-Benzyl-1,3,4-Oxadiazole -2-Thiol
- Short Courses in Computer Sciences
- **Profile:** Shaista Qamar is working as an Assistant professor in Institute of Pharmaceutical Sciences, Lahore from 14th September 2009 as a permanent faculty member and recently upgraded on BPS 20, Before this she was working as Senior Scientific officer/ Quality Assurance Manager in WTO QOL from 14th January 2009, UVAS, Lahore, During her stay in WTO, QOL she not only participated in ISO 17025 Lab management system i.e. self inspections and managing lab systems. She also conducted a one month workshop related to instruments covering all the aspects of International standard i.e. **Instrument qualifications and process validations**. Before that she also worked 14 years as Assistant Quality Control manager in various local and multinational industries like **BAYER HEALTH CARE**.
- **Work Experience**

Designation / Title	Date		Name of Organization Where working or worked	Brief Job Description
	From	To		
Assistant Professor	2009	date	Institute of Pharmaceutical Sciences, University of Veterinary and Animal	Teaching, Research and as Incharge labs IPS

			Sciences, Lahore	
Assistant Quality Control Manager	2000	2009	Bayer-Schering pharma, Lahore	Validation and management
Senior analyst and Microbiologist	1998	2000	Stand pharm (PVT) Ltd	Microbiological and Chemical analysis
Analyst and Microbiologist	1996	1998	Siza International(PVT)Ltd	Chemical analysis and Microbiological analysis
Product development officer	1994	1995	Spectrum(PVT)Ltd	Production officer and product development officer
Demonstrator	1997	1997	Punjab University College of Pharmacy, Lahore	Demonstration of chemistry practicals

INTERNATIONAL EXPOSURE

- Represented BAYER-SCHERING PAKISTAN in a training workshop on different instruments, particularly **FTIR** at Thermo-Electron Corporation, **MADISON, USA** in May 2004.

ISO TRAINING

- Training on laboratory management system ISO 17025
- Training on ISO 9000 Certification.
- Internal Audit training by ISO Certification Firm.
- Member of self audit, cGMP audit team.(Lead auditor)

MANAGEMENT TRAINING

- Participated in Management training focussed on **HR Functions** and activities, **Performance management process, Leadership principles** organized by Bayer Schering. GmbH, Germany.

EXTRA CURRICULAR ACTIVITIES

- Executive member of **Pakistan Pharmacist Association(PPA)**
- Member of **Editorial Board** and **sports Board** in Department of Pharmacy, University of the Punjab, Lahore
- Member of Departmental **Women Cricket team** in University of the Punjab.

- Active participant in different sports in University of the Punjab.
- Won prize in **Qiraat** and **essay writing** competition.
- Active participant in different knowledgeable workshops and seminars.
- Member of Punjab Pharmacy Council.
- Member of many supervisory committees
- Internal and External examiner in various public and private sector Universities
- **Research Work** (M. Phil): Effect of temperature and humidity on the stability of Ranitidine Hydrochloride in solid dosage form.
- **Research Work** (Ph D): Analytical and biological studies of 5-Benzyl-1,3,4-oxadiazole -2-thiol

▪ **Seminars and conferences attended**

Sr.No	Subject	Date	Organized by
1	"Practical Synthesis of Bioactive Compounds on Purine Isosteric Scaffolds.	22 OCT 2018	IPS,UVAS, LAHORE
2	International conference of Pharmaceutics	March 2018	Bahauddin Zikria University, Multan.
3	2 ND International Conference on Recent Innovations in Pharmaceutical Sciences	15-16 Nov.2017	Riphah International University, Islamabad
4	13 th international pharmaceutical conference and exhibition	21 st -24 th April, 2016	Pakistan Pharmacists association
5	Challenging role of pharmacist in traditional health care system	13 th Feb 2016	Pakistan Nutraceuticals association
6	Nanotechnology Techniques	27th August 2015	Dept. of Chemistry, GC University Lahore
7	All Pakistan Science conference	Nov 2015	Pakistan association for the advancement of science & technology, PCSIR, Lahore
8	Thermogravimetric Analysis & differential scanning calorimetry	May 15, 2014	Interdisciplinary research centre in biomedical materials, COMSATS, Lahore
9	Chromatography Techniques & sample preparation seminar	23 rd January 2014	Agilent Technologies, Lahore
10	Lead auditor training for ISO 17025	June 2009	PNAC

11	18 th international pharmacy conference & exhibition	Oct – 2 nd Nov 2013	Pakistan Pharmacists association
12	International Conference on Research Methodology New trends and approaches from bench to bedside	6th-8th September 2012	College of Pharmacy, Punjab University, Lahore
13	Multidisciplinary approach in Pharmacovigilance	25 th May 2013	University of Lahore
14	Pharmacist health care services in hospital	17th April 2013	IPS, UVAS
15	18th international pharmacy conference & exhibition.	Oct – 2nd Nov 2013)	Pakistan Pharmacists Association
16	International conference on “Pharmaceutical toxicology” in collaboration with HEC and Department of clinical neurosciences university of Cambridge UK	25-26th April 2013	Dept. of Pharmacology, UVAS, Lahore
17	1 st international seminar on use of animals in science ethical & practical considerations	3 rd & 4 th January, 2011	University college of pharmacy, University of the Punjab
18	Bioequivalence studies in Pakistan	20 th & 21 st Nov 2008	University of veterinary & animal sciences, Lahore
19	Fundamentals of FT-IR analysis	10 – 14 may, 2004	Medison, Wiscosin, USA
20	Good Manufacturing Practices, Good Storage Practices and good laboratory practices	23 rd & 24 th Dec, 2002	Ministry of Health, Government of Pakistan and WHO
21	Workshop on endotoxin detection by LAL Methodologies	19 th March 1998	Pakistan Pharmacists association
22	Auditing to ISO 9000	3-4 March 1998	Standpharm Pakistan (Pvt.) Ltd

▪ **Latest Responsibilities:**

- Assistant Professor
- Incharge Labs IPS
- Member sports selection board
- HEC approved supervisor (according to PCD at HEC Web site)

Papers published

S.#	Name of Author	Complete Name of Journal and Address with ISSN (Print) No.	Title of the Publication	Vol. No. & Page No.	Year published	Impact Factor
1	A. Latif, K. Ashiq, S. Ashiq, E. Ali, I. Anwer and S. Qamar	The Journal of Animal and Plant Sciences.	Phytochemical analysis and <i>in vitro</i> investigation of anti-inflammatory And xanthine oxidase inhibition potential of root Extracts of <i>bryophyllum pinnatum</i>	30(1)	2020	0.590
2	Sadia Chaman, Farrakh Zia Khan, Rabia Khokhar, Husnul Maab, Shaista Qamar , Sahar Zahid	. Tropical Journal of Pharmaceutical Research,	Cytotoxic and antiviral potential of Euphorbia milli var. splendens leaves against peste des petits ruminants virus	18 (7): 1507-1511	2019	0.5
3	Khalid Hussain, Abida Qamar, Nadeem Irfan Bukhari, Amjad Hussain, Naureen Shehzadi, Shaista Qamar , Sajida Parveen.	Turkish Journal of Pharmaceutical Sciences	Impact of Particle-Size Reduction on the Solubility and Antidiabetic Activity of Extracts of Leaves of <i>Vinca rosea</i> .	16(3):335-339.	2019	0.19
4	Shaista Qamar , Khalid Hussain, Nadeem I Bukhari, Sabahat Z Siddique, Aziz-ur-Rehman, Muhammad A Abbasi, Sajida Parveen, Abida Latif, Abida Qamar, Ejaz Ali, Naureen Shehzadi, Muhammad Islam, Surriya Naheed.	Tropical Journal of Pharmaceutical Research	Evaluating the antidiabetic and antioxidant properties of 5-benzyl-1,3,4-oxadiazole-2-thiol,	18 (5): 1095-1100	2019	0.50
5-	Naureen Shehzadi, Khalid Hussain, M. T. Khan, N. I. Bukhari, M. Islam, M. Salman, S. Qamar , A. Iqbal, S. Z. Siddiqui, Rehman and M. A. Abbasi. Indian	Journal of Pharmaceutical Sciences	Radical Scavenging and Endogenous Defence System Inducing Activities of 5-[(4-Chlorophenoxy)methyl]-1,3,4-oxadiazole-2-thiol: A Novel Antioxidant,	80(6):1125-1135	2018	0.83
6	Muhammad Islam, Naureen Shehzadi, Muhammad Salman, Fakhra Zahid, Shaista Qamar , Muhammad Z Danish, Hamid Saeed, Furqan K Hashmi, Humaira M Khan, Muhammad T Khan,	Pakistan Journal of Pharmaceutical. Sciences.,	Metabolomics and marker-based stability studies of methanol extract of seeds of <i>Syzygium cumini</i> L. Pakistan Journal of Pharmaceutical. Sciences., Vol.32, No.2,	Vol.32, No.2, , pp.499-504	March 2019	0.804

	Nadeem I Bukhari and Khalid Hussain.		March 2019, pp.499-504			
7	Nabiha Abdullah, Fizza karamat, Shaista Qamar , Mateen Abbass, Abdul Muqet khan and Naseem ullah,	Acta Poloniae Pharmaceutica - drug research,	Development and validation of RP-HPLC method for Simultaneous quantification of sulfacetamide sodium and prednisolone sodium phosphate.	vol. 76 no. 1 pp. 37-47,	2019	0.877
8	Ejaz Ali, Najma Arshad, Nadeem Irfan Bukhari, Muhammad Nawaz Tahir, Shamail Zafar, Amjad Hussain, Sajida Parveen, Shaista Qamar , Naureen Shehzadi & Khalid Hussain.	Natural Product Research, ISSN: 1478-6419 (Print) 1478-6427	Linking traditional anti-ulcer use of rhizomes of <i>Bergenia ciliata</i> (Haw.) to its <i>anti-Helicobacter pylori</i> Constituents	https://doi.org/10.1080/14786419.2018.1488711	2018	1.828
9	M. Asghar, IM. Islam, H. Saeed, F. Imtiaz, B. Saleem, Z. Saleem, S. Qamar and M. Iqtedar.	The Journal of Animal & Plant Sciences, 2018, ISSN: 1018-7081	Investigations on <i>Onosma hispidum</i> wall root extracts for <i>in-vitro</i> antidiabetic, proliferative and cytotoxic effects	28(5), 1339-1347	2018	0.407
10	Shaista Qamar , Khalid Hussain, Nadeem Irfan Bukhari, Naureen Shehzadi, Muhammad Islam, Sabahat Zahra Siddique, and Aziz-ur-Rehman	Pharmaceutical Chemistry Journal ISSN: 0091-150X (print version) ISSN: 1573-9031 (electronic version)	Method development and stress degradation profile of 5-benzyl-1,3,4-oxadiazole-2-thiol studied by UV-Spectroscopy	52(3), 278-284	2018	0.679
11	Naureen Shehzadi, Khalid Hussain, Muhammad Islam, Nadeem Irfan Bukhari, Noman Asif, Muhammad Tanveer Khan, Muhammad Salman, Shaista Qamar , Sajida Parveen, Fakhra Zahid, Arshad Ali Shah, Abida Bilal, Muhammad Athar Abbasi, Sabahat Zahra Siddiqui and Aziz-Ur-Rehman	Pakistan Journal of Pharmaceutical Sciences	Development and validation of a stability-indicating RP-HPLC-FLD method for determination of 5-[(4-chlorophenoxy)methyl]-1, 3, 4-oxadiazole-2-thiol; A novel drug candidate	31(2), (Suppl), 603-609	2018	0.804
12	Sajida Parveen, Nadeem Irfan Bukhari, Naureen Shehzadi, Shaista Qamar , Ejaz Ali, Surriya Naheed, Abida Latif, Alamgeer Yuchi & Khalid Hussain	Natural Product Research ISSN: 1478-6419 (Print) 1478-6427	Chemical and pharmacological comparison of modern and traditional dosage forms of Joshanda	37(4): 450-454	2017	0.527
13	S. Fayyaz, S.Saddique, H. Khalid, S. Naureen, M. Salman, M. Islam, F. Zahid, S. Naheed, M.T. Khan, S.Amjad, Shaista Qamar , and S. Ahmad	The Journal of Animal & Plant Sciences, ISSN: 1018-7081	is quercetin accumulating in eggs using flavonoids-enriched poultry feed?	26(5), 1479-1485	2016	0.407
	Muhammad Salman,	Tropical Journal of	Erectile dysfunction:	15 (4), 869-876	2016	0.444

14	Naureen Shehzadi, Muhammad T Khan, Muhammad Islam, Sohail Amjad, Omer Afzal, Sibghat Mansoor, Shaista Qamar , Sohaib Peerzada, Amer H Khan and Khalid Hussain	Pharmaceutical Research ISSN: 1596-5996 (print); 1596-9827 (electronic)	prevalence, risk factors and involvement of antihypertensive drugs intervention			
15	Naveed Hussain, Abu Saeed Hashmi, Shagufta Saeed, Shahid Raza, Shaista Qamar , Hira Mubeen	World Journal of Pharmaceutical Research. ISSN 2277– 7105	Chemical Analysis of trait, Punjab’s <i>zingiber officinale</i> rhizome as a crude Drug	4(3), 166-176.	2015	SJIF Impact Factor 5.045

Abstract Presentation

- IMED, International meeting on emerging diseases and Surveillance, Vienna, Austria, Febraury 4-7, 2011.
- 13th international pharmaceutical conference and exhibition, 21st-24th April 2016 organized by Pakistan Pharmacists association. Abstract title: In vitro evaluation of the antidiabetic and antioxidant potential of 5-benzyl 1, 3, 4-Oxadiazole 2-thiol by using three models. ORAL PRESENTATION at the IPCE 2016 Conference, Lahore, Pakistan from 21 - 24 April 2016.
- 2nd International Conference on Recent Innovations in Pharmaceutical Sciences-2017 (ICRIPS-2017), organized by Riphah Institute of Pharmaceutical Sciences, Riphah International University. Islamabad. Abstract Title: 5-benzyl -1, 3, 4-oxadiazole 2-thiol: An oxadiazole derivative possessing anti mycobacterial activity.
- International conference of Pharmaceutics, March 2018, Bahauddin Zikria University, Multan. Abstract title: Stress-degradation behavior of 5-benzyl 1, 3, 4-oxadiazole 2-thiol.
- Is non classical Homeopathic medicine overlies Allopathic Medicine: A case of Ruwolfia Drops at 2nd International Pharmacy Conference and Exhibition 2020, theme: New paradigms of Pharmacy Education and Practise in Pakistan. (February 20-21, 2020 at Department of Pharmacy, The Islamia University of Bahawalpur.

PERSONEL PROFILE

1	Name	Shaista Qamar	2	Father’s Name	Qamar-ud-Din
3	Present Address:	House No.220, R-1, Johar town, Lahore	4	Permanent Address in Pakistan:	House # 220, R-1, Johar Town, Lahore.
5	Domicile	Khanewal	6	Date of Birth	06-07-1971
7	Religion:	Islam	8	Male / Female	Female
9	Residence:	03004483467,0332844 2867	10	Email:	shaistaqa@uvas.edu.pk
11	ID	35202-2817519-2	12	Husband Name	Iftikhar Ahmad