

Dr. Abdul Majeed

Assistant professor, Department of Pharmaceutics, Faculty of Pharmacy Bahauddin
Zakariya University Multan

Office: +92619210089

Mobile: 033-6139819

E-mail: abdulmajeed@bzu.edu.pk

PERSONAL INFORMATION:

Father Name	Malik Hasso
Date of Birth	01-01-1985
Nationality	Pakistani
Languages	English, Urdu,
CNIC No.	32203-4494175-1
Pharmacy council registration No.	005094-A/09
Postal Address	Faculty of Pharmacy, Bahauddin Zakariya University Multan

ACADEMIC QUALIFICATIONS

Qualification	Board/University	Year of Completion	Division/Grade
Postdoctorate	Kings College London	2022	-
Ph.D (Pharmaceutics)	BZU Multan	May, 2018	-
M. Phil. Pharmaceutics	BZU Multan	March, 2012	1 st
Doctor of Pharmacy (Pharm.D)	BZU Multan	February, 2009	1 st Silver medalist
F.Sc	BISE D.G Khan	2003	1 st
Matriculation	BISE D.G Khan	2000	1 st

KEY SKILLS AND RESEARCH AREAS:

- Excellent Skills in MS Office Applications
- Good communication and Interpersonal Skills
- Research in Pharmaceutics
- Pharmacy Practice
- Social Pharmacy

MAIN ACTIVITIES AND RESPONSIBILITIES:

- Teaching courses of Pharm- D and M.Phil.
- Supervising M.Phil. Pharmacy Practice & Pharmaceutics students

TECHNICAL SKILLS AND COMPETENCES:

- Good skills acquired during my research while working with Dissolution apparatus with autosampler, UV- Spectrophotometer, Sonicator, Mechanical agitator, pH-meter, Oven, Dryers, Tablet Compression Machine, HPLC, FTIR and other different lab instruments.

WORK EXPERIENCE:

- Working as Lecturer (Pharmaceutics) in Faculty of Pharmacy B.Z. University Multan since **10-3-2014**.
- Worked as Lecturer (Visiting Faculty) Faculty of Pharmacy B.Z. University Multan from **September 2012 to February 2014**
- Worked as lecturer in The University of Faisalabad, Faisalabad from **October 2011-October 2012**.
- Worked as Production Pharmacist in Himont Pharmaceutical, Lahore Ltd. **from April 2009 to January 2010**.

INTERNSHIPS:

- Dec -08 to Jan -09 Shaukat Khanum Memorial Cancer Hospital and Research Centre.
- Worked as Hospital Pharmacist in District Hospital Layyah for a period of one year from June 2010-June 2011 with reference to National Internship Program (NIP).

ASSIGNMENTS/ADMINISTRATION IN UNIVERSITY:

- Member of Board of Studies in Department of Pharmacy Practice
- Incharge examination in Department of Pharmacy Practice
- Member of Institutional scholarship award committee (ISAC) in Bahauddin Zakariya University Multan
- Member of physical verification committee of scholarship in Bahauddin Zakariya University Multan
- Working secretary of Departmental Research Ethics Committee of Department of Pharmacy practice
- Working as Director student affair in Department of Pharmacy practice
- Member of purchase committee of Department of Pharmacy practice
- Working as Admission secretary in Department of Pharmacy practice
- Member Library committee of Faculty of Pharmacy BZU Multan

SEMINARS/WORKSHOPS/CONFERENCES:

1. Abstract accepted for oral presentation on “Development of novel buccal formulation of cholecalciferol phosphate for improved supplementation of vitamin D” **Controlled Release Society (CRS) 2023** Annual Meeting & Expo being held at The Paris Las Vegas Hotel, Las Vegas, NV (USA), July 24-28, 2023.
2. Participated in national conference on” Current Trends & Innovations in Drug Delivery” CTIDD 2023) held on February 23, 2023 organized by Department of Pharmaceutics Faculty of Pharmacy, Bahauddin Zakariya University, Multan.
3. Attended a Symposium organized by Institute of Pharmaceutical Science King's College London, at Bush House on 14, June 2022
4. Participated in the webinar “Preparing Students to Improve Drug Therapy Using a Consistent Patient Care Process” on 10th October, 2020 organized by Virginia Commonwealth University School of Pharmacy.
5. Participated in online faculty led dialogue “Role of Faculty to Promote Peace Education” on 13 August 2020 organized by Human Health Welfare & Research Association (H-WRAP) BZU Multan.
6. Participated in Qualitative Research in Pharmacy Practice, 1st Seminar on Research Methodology, organized by Department of Pharmacy Practice, Faculty of Pharmacy, Bahauddin Zakariya University, Multan, 24—25 November 2019.
7. Participated as Speaker In 2nd International Pharmacy Conference & Exhibition On “New Paradigm of Pharmacy & Practice in Pakistan” held on February 20-21, 2020 organized by Department of Pharmacy the Islamia University Bahawalpur.
8. Participated in Workshop on Critical Thinking, Social Cohesion, Fund Raising and Leadership Skills Organized by Department of Political Science in Collaboration of Lodhran Pilot Project (Lpp).
9. Participated as invited speaker in 3rd international conference on recent advancement in pharmaceutical research and drug delivery organized by department of pharmacy Quaide-i-Azam University Islamabad in collaboration with HEC held on February 19-20, 2019.
10. Participated as speaker in International Pharmacy conference (IPC 2019), recent trends in advancement of pharmaceutical sciences: challenges & opportunities held on 14-16 February 2019 organized by Faculty of pharmacy BZU Multan in collaboration with LCWP, Lahore.

11. Participated in the training workshop on Entrepreneurship: A silver Bullet for personal growth and development held on 24th October 2018 at institute of social sciences (ISS) BZU Multan.
12. Participated in Two-Day Training of Presiding Officer-GE 2018 organized by election commission of Pakistan and The United Nations Development Programme at Govt. Science College Multan from 27-28 June 2018.
13. Participated as speaker in International Pharmaceutics conference (IPC-2018), “Exploring New Avenues for Pharmacy Profession” held on 12-13 February,2018
14. Participated in Eleventh (11th), biennial conference of Pakistan Society of Microbiology held on December 18-20, 2017 organized by the Institute of Food Science and Nutrition at Bahauddin Zakariya University Multan- Pakistan
15. Participated in Awareness seminar on EU research & innovation program, Horizon-2020 held on August 24, 2017 at Bahauddin Zakariya University Multan- Pakistan.
16. Participated in international seminar on Expanding eastern medicine for health of all at B.Z. University Multan organized by Faculty of Pharmacy on 10-11-2016.
17. Participated as guest speaker in Seminar on the topic of “Management of Diabetes Mellitus” to the faculty of University of Faisalabad, on dated August 29 2012.

RESEARCH TITLE M. PHIL:

A Multifactorial Intervention in Diabetic Patients for Enhancing Compliance: A Prospective Study

RESEARCH TITLE Ph.D.

Ph.D. supervisor: Prof. Dr. Nazar Muhammad Ranjha (nazarranjha@bzu.edu.pk)

MASTER LEVEL SUPERVISIONS

No	Topic / Title	Student name	Status
1.	Assessment of Attitude Towards Pharmaceutical Care Among Pharmacy Undergraduate Students Bahauddin Zakariya University, Multan, Pakistan.	Iltaf Hussain PRAC-F-18 -21	Completed 2020
2.	A Cross-Sectional Assessment of Adherence and Quality of Life in Type-2 Diabetic Population of Multan.	Muhammad Rehman Yousaf PRAC-F-18 -20	Completed 2020
3.	Assessment of WHO/INRUD Drug Use Prescribing Indicators at Tertiary Care Hospital of Sahiwal, Punjab, Pakistan.	Ifra Maqbool PRAC-F-18 -17	Completed 2020

4.	The Predictor of Quality of Life Of Patient with End Stage Renal Disease on Hemodialysis in Nishtar Hospital Multan : A Cross-Sectional Study.	Shaista Bashir PRAC-F-18 -15	Completed 2020
5.	Exploring Parenteral Perception and Practice Of Self-Medication in Children and Their Belief About Antibiotics- A Cross-Sectional Study.	Muhammad Ali Khalil PRAC-F-18 -11	Completed 2020
6.	Assessment of Quality of Life (QOL) Among Cardiovascular Patient on Multan Institute of Cardiology, Multan, Pakistan.	Imrana Gull PRAC-F-18 -5	Completed 2020
7.	Knowledge, Attitude and Perception About Off Label Prescribing For Pediatrics Patient Among Healthcare Professional in Children Complex, Multan, Pakistan: A Cross Sectional Study	Shafaq Masood PRAC-F-18 -3	Completed 2020
8.	Frequency and risk factors associated with severe preeclampsia among pregnant women	Nafeesa Batool 03-PRAC-S-21	Completed 2022
9.		Maham Shabbir 05-PRAC-S-21	Completed 2022
10.	Association of Clinically important predictive factors of COPD with C - reactive protein levels in stable COPD patients	Hafsa Aamir 08-PRAC-S-21	Completed 2022
11.	Development and Evaluation of a Physiologically Based Pharmacokinetic Model of Cefepime in Healthy and Diseased Populations	Muhammad Talha Zahid 12-PRAC-S-21	Completed 2022
12.	Impact of acne related anxiety on dermatological quality of life of patients	Hira Tahir 16-PRAC-S-21	Completed 2022

Ph.D Supervision

No	Topic /Title	Student name	Status
1.	Development and Optimization of Ocular Inserts of Ofloxacin: In-Vitro nd In-Vivo Evaluation	Niaz Hussain (Roll No. 06- PHDP-S18) Session: 2018- 2023	In Progress
2.	Development and Characterization of Self Nano-Emulsifying Drug Delivery System Of Escitalopram: In-Vitro And In-Vivo Evaluation	Muhammad Junaid Asaad Roll No: 05- PHDP-S18 Session: 2018- 2023	In Progress

RESEARCH PUBLICATIONS IN INTERNATONAL JOURNALS

S.N	Title of Publication with authors	I.F	Journal name	Volume/page NO. / ISSN/ DOI number
Year 2013				
1	Abdul Majeed Samtia , Muhammad Fawad Rasool, Nazar Muhammad Ranjha, Faisal Usman, and Ibrahim Javed. AMultifactorial Intervention to Enhance Adherence to Medications and Disease-Related Knowledge in Type 2 Diabetic Patients in Southern Punjab. Pakistan.	0.569	<i>Tropical J.of pharmaceutical research</i>	12 5: 851-856 ISSN: 1596-5996 (p); 1596-9827 (e)
2	Nazir, I., Bashir, S., Asad, M., ul Hassnain, F., Qamar, S., Majeed, A. , & Rasul, A. Development and Evaluation of Sustained Release Microspheres of Repaglinide for Management of Type 2 Diabetes Mellitus.		<i>Journal of Pharmacy and Alternative Medicine.</i>	Vol 1, 38-45.
Year 2014				
3	Majeed A , Ranjha NM, Rasool MF, Hussain M, Usman F, Khan IA, Aziz A. Adherence to drug therapy in psychiatric patients in Nishtar Hospital, Multan (Pakistan).		<i>Journal of Pharmacy and Alternative Medicine,</i>	Vol. 3, 1 8-11.
Year 2015				
4	Hussain, Musaddique, Shahid Masood Raza and Abdul Majeed . Folkloric uses of Jatropha gossypifolia in emesis and gut motility disorders: Pharmacological validation	1.3	<i>Bangladesh J Pharmacology</i>	10: 864-86 ISSN: 1991-007X
5	Majeed A , Khan MR, Ranjha NM, Hanif M, Hussain SN, Wahid M, Usman F. Microspheres: A potential carrier for Drugs.		<i>Pakistan Journal of Pharmaceutical Research</i>	1(1) 19-24 ISSN: 2410-6275
6	Hussain, M., S. M. Raza, M. R. U. Khan, and Majeed A . "Assessment of antiemetic potential of crude extract of Vigna trilobata (Linn.) against		<i>Indo Am J Pharmaceut. Res.</i>	2015b 5: 1588-93 ISSN: 2231-6876

	different emetogenic stimuli: An in vivo study			
Year 2016				
7	Hussain M, Waqas HM, Raza SM, Farooq U, Ahmed MM, Majeed A. Anti-cholinergic and Ca ²⁺ -antagonist mechanisms explain the pharmacological basis for folkloric use of <i>Sisymbrium irio</i> Linn.in gastrointestinal, airways and vascular system ailments.	5.19	<i>Journal of Ethnopharmacology</i>	193, 474-480. ISSN: 0378-8741
8	Sharif S, Ranjha NM, Majeed A, Abbas G, Ajmal MT, Hassan S, Aftab B, Hussain M, Rahman R. Survey of socio-demographic prevalence, risk factors and clinical characterization of tuberculosis in Nishtar Hospital Multan.		<i>Pakistan Journal of Pharmaceutical Research</i>	2(1), 8-14. ISSN: 2410-6275
Year 2017				
9	Majeed A, Ranjha NM, Hanif M, Abbas G, Khan MA. Development and evaluation of Ivabradine HCl-loaded polymeric microspheres prepared with Eudragit L100-55 (methacrylic acid-ethyl acrylate copolymer) and ethyl cellulose for controlled drug release.	0.745	<i>Acta Poloniae Pharmaceutica - Drug</i>	74 (2), 565-578. ISSN: 0001-6837
10	Majeed A, Ranjha NM, Rasool MF, Hussain M. Development and Evaluation of Ivabradine Microspheres for Controlled Release	1.73	<i>Bioinspired, Biomimetic and Nanobiomaterials</i>	6. 1-12. ISSN 2045-9858 E-ISSN 2045-9866
11	NM Ranjha, Abdul Majeed, Ikhtlaq Hussain and M Fawad Rasool. Quantitative Determination and Validation of Ivabradine-HCl in Pharmaceutical Formulation and Rabbit Plasma by High Performance Liquid Chromatography Method.	0.923	<i>Current Pharmaceutical Analysis</i>	13, 6: 446-451 ISSN: 1875-676X
12	Siddiqua, A., Majeed, A., & Hanif, M. Survey of prevalence of diabetes mellitus and associated factors in out patients' clinic Nishtar Hospital Multan.		<i>Pakistan Journal of Pharmaceutical Research</i>	3(1), 9-13. ISSN: 2410-6275
Year 2018				
13	Hussain, M., Waqas, H. M., Hussain, I., Majeed, A., Raza, S. M., & Janbaz, K. H. Pharmacological validation of the folkloric uses of <i>Cyperus rotundus</i>	0.86	<i>Pak. J. Pharm. Sci.</i>	Vol.31, No.1, January 2018, 95-102. ISSN: 1011-601X

	L. in different ailments: An <i>in vivo</i> and <i>in vitro</i> research.			
14	Majeed A , Ranjha NM. Ivabradine HCL-Loaded Polymeric Microspheres Consisting of Ethyl Cellulose and Eudragit FS30D for Controlled Drug Release	2.5	<i>Advances in Polymer Technology</i>	Advances in Polymer Technology, Vol. 37, No. 3, 2018, DOI 10.1002/adv.21715
15	Hussain, M., Xu, C., Ahmad, M., Majeed, A. , Lu, M., Wu, X., ... & Wu, X. Acute Respiratory Distress Syndrome: Bench-to-Bedside Approaches to Improve Drug Development.	7.266	<i>Clinical Pharmacology & Therapeutics</i>	104(3) pp. 484-494 ISSN:1532-6535 https://ascpt.onlinelibrary.wiley.com/doi/full/10.1002/cpt.1034
16	Akhtar FM., Hanif M., Majeed. A & Shah.H. Formulation Development and Optimization of Captopril Containing Tablets through Box-Behnken Design.	0.401	<i>Lat. Am. J. Pharm.</i>	37 (7): 1414-23. ISSN: 0326-2383
Year 2019				
17	AHMAD S., RANJHA N.M., RASOOL M.F., NISAR N., RASUL S., ABBAS G., KANWAL F. & MAJEED A* . Preparation, Swelling and Drug Release Study of Hydrogels Based on Different Composition of Acrylamide/Acrylic Acid.	0.401	<i>Lat. Am. J. Pharm.</i>	38 (2): 1, 259-70. ISSN: 0326-2383
18	Hanif, M., Khan, H.U., Afzal, S., Majeed, A. , Iqbal, N., Afzal, K., Andleeb, M., Rauf, A. and Farooq, A. Formulation, characterization and optimization of nebivolol-loaded sustained release lipospheres.	0.569.	<i>Tropical Journal of Pharmaceutical Research,</i>	18(2), pp.223-231 ISSN: 1596-5996 (p); 1596-9827 (e)
19	Majeed, A. , Ranjha, N. M., Hussain, M., & Rasool, M. F. Fabrication and evaluation of pH-dependent polymeric microspheres of ivabradine and their in vitro and in vivo studies.	2.87	<i>Polymer Bulletin.</i>	76(6) pp3127-3151. ISSN: 0170-0839 (Print) 1436-2449
20	Ghulam ABBAS, Shahid SHAH*, Muhammad HANIF, Abdul MAJEED , Muhammad F. RASOOL, Muhammad M. AHMED, Zunaira AFZAL, Sana HASSAN, Faiza KANWAL & Ayesha KAZMI. Trends in the Use of Prescription Antibiotics and Other Medications in	0.401	<i>Lat. Am. J. Pharm.</i>	38 (11): 2308-12 ISSN: 0326-2383

	Gastroenteritis Pediatric Patients in Punjab, Pakistan			
21	Malik SADULLAH, Mehreen AFZAL, Sarah IQBAL, Abdul MAJEED , Farzana NAZAR Basit RAMZAN & Furqan M. IQBAL. Formulation and Evaluation of Thermosensitive In Situ Gels for Gentamycin Sulfate.	0.401	<i>Lat. Am. J. Pharm.</i>	38 (11): 2272-80 ISSN: 0326-2383
22	Ahmed, M. M., Hussain, M., Farooq, U., Raza, S. M., Andleeb, S., Majeed, A. , & Shah, S. N. H. The Pharmacological Basis for Vasodilator Effect of Sisymbrium Irio Linn. Validates it's Folkloric Use in Hypertension.	10.190	<i>Hypertension</i>	74(Suppl_1), AP1123-AP1123/ISSN 0194-911X
23	Muhammad HANIF, Ghulam ABBAS, Shahid SHAH, Hafeez ULLAJ KHAN, Mahmood-ur-RAHMAN, Sajid MEHMOOD KHA, Safirah MAHEEN & Abdul MAJEED Application of Box-Behnken Design for Simultaneous Monitoring of Pantoprazole and domperidone in Plasma by High Performance Liquid Chromatography.	0.401	<i>Lat. Am. J. Pharm.</i>	38 (8): 1, 1636-44 ISSN: 0326-2383
24	Hanif, M., Abbas, G., Shah, S., Zaman, M., Rasul, A., Majeed, A. , Khan, S.M. and Ahmed, M.M., 2019. Raft Forming System for Pantoprazole and Domperidone Delivery: in-vitro and in-vivo Evaluation.	1.73	<i>Biomimetic and Nanobiomaterials</i>	Vol 8 pp:1-10 ISSN 2045-9858 E-ISSN 2045-9866
25	Muhammad F. Rasool, Sundus Khalid, Abdul Majeed , Hamid Saeed, Imran Imran Mohamed Mohany, Salim S. Al-Rejaie and Faleh Alqahtani. Development and Evaluation of Physiologically Based Pharmacokinetic Drug–Disease Models for Predicting Rifampicin Exposure in Tuberculosis and Cirrhosis Populations.	6.5	<i>Pharmaceutics</i>	11, 578;1-20. ISSN 1999-4923
26	Dengue control in Pakistan : prior planning is better than controlling too late	39.89	<i>The BMJ</i>	https://www.bmj.com/content/367/bmj.l6912
27	Air pollution is linked to depression and suicide (<i>Letter to Editor</i>)	39.89	<i>The BMJ</i>	https://www.bmj.com/content/3

				67/bmj.l6609/rr-2
28	Over 1 billion animals killed in Australian bushfires. (<i>Letter to Editor</i>)	39.89	<i>The BMJ</i>	https://www.bmj.com/content/367/bmj.l6914/rr-0
29	Schoolchildren's response against air pollutions in Pakistan. (<i>Letter to Editor</i>)	39.89	<i>The BMJ</i>	https://www.bmj.com/content/367/bmj.l6766/rr
30	C-section in Pakistan; a need or a business. (<i>Letter to Editor</i>)	39.89	<i>The BMJ</i>	https://www.bmj.com/content/367/bmj.l6990/rr
31	e-Doctor" Program for out-of-practice female doctors in Pakistan. (<i>Letter to Editor</i>)	39.89	<i>The BMJ</i>	https://www.bmj.com/content/367/bmj.l6752/rr
32	Pakistani women seek abortions as birth control. (<i>Letter to Editor</i>)	39.89	<i>The BMJ</i>	https://www.bmj.com/content/367/bmj.l6712/rr
33	Polio eradication in Pakistan: the case for "finishing the job." (<i>Letter to Editor</i>)	39.89	<i>The BMJ</i>	https://www.bmj.com/content/367/bmj.l6496/rr
34	Resurgence of Measles in the USA. (<i>Letter to Editor</i>)	39.89	<i>The BMJ</i>	https://www.bmj.com/content/367/bmj.l6830/rr-1
35	Pakistan:time for stronger enforcement on tobacco control.	7.55	Tobacco control	https://blogs.bmj.com/tc/2019/12/12/pakistan-time-for-stronger-enforcement-on-tobacco-control/
36	RE: Vaccination led to severe dengue in Filipino children. (<i>Letter to Editor</i>)	41.85	Science AAAS	https://science.sciencemag.org/content/365/6457/961/tab-e-letters
37	HIV/AIDS outbreak in Pakistan. (<i>Letter to Editor</i>)	41.85	Science AAAS	https://science.sciencemag.org/content/366/6472/1442/tab-e-letters
38	Wolbachia-armed mosquitoes hope of defeating dengue. (<i>Letter to Editor</i>)	41.85	Science AAAS	https://science.sciencemag.org/content/366/6469/1056/tab-e-letters
39	Ahmed, Muhammad Masood, Musaddique Hussain, Umer Farooq,	10.01	<i>Hypertension</i>	74, no. Suppl_1 (2019):

	Shahid Masood Raza, Shumaila Andleeb, Abdul Majeed , and Syed Nisar Hussain Shah. "Abstract P1123: The Pharmacological Basis for Vasodilator Effect of Sisymbrium Irio Linn. Validates it's Folkloric Use in Hypertension."			AP1123-AP1123.
Year 2020				
40	Muhammad HANIF , Shahid SHAH 2 Abdul MAJEED , Mahmood-ur-RAHMAN, Zunera CHAUHDARY, Muhammad MASOOD AHMED, Shams-UL-HASSAN, Usman SALEEM , Sajid MEHMOOD KHAN , Ghulam ABBAS. <i>In vitro</i> and <i>In Vivo</i> Evaluation of Immediate Release Tablets of Domperidone Maleate	0.401	<i>Lat. Am. J. Pharm.</i>	39 (1): 22-28 (2020)
41	Abbas, Naseem, Muhammad Hayat, Hira Fatima, Sadia Manzoor, Sana Nawaz, Fazal Mabood, Ghazala Yasmean, Abdul Majeed , and Suryyia Manzoor. Template-assisted polymeric spherules for the solid phase extraction of chlorfenapyr from contaminated water	2.74	<i>Separation Science and Technology</i>	ISSN: 0149-6395 (Print) 1520-5754
42	Iltaf Hussain, Abdul Majeed , Muhammad F Rasool, Musaddique Hussain, Imran Imran, Muhib ullah and Hamid Ullah. Knowledge, attitude, preventive practices and perceived barriers to screening about colorectal cancer among university students of newly merged district, Kpk, Pakistan – A cross-sectional study	1.8	<i>J Oncol Pharm Practice</i>	27, no. 2 (2021): 359-367 https://doi.org/10.1177/1078155220922598
43	Muhammad Fawad Rasool, Ramsha Khalid, Imran Imran, Abdul Majeed , Hamid Saeed, Fawaz Faye Alasmari, Mohammed Mufadhe Alanazi and Faleh Alqahtani, Investigating the role of altered systemic albumin concentration on the disposition of theophylline in adult and pediatric asthma patients by using the physiologically based pharmacokinetic approach	3.94	<i>Drug Metabolism and Disposition</i>	https://doi.org/10.1124/dmd.120.090969 48:570–579, July 2020

44	Iltaf Hussain ¹ , Abdul Majeed Imran Imran, Muhib Ullah Furqan K. Hashmi, Hamid Saeed, Muhammad O. Chaudhry Muhammad F. Rasool. Knowledge, Attitude, and Practices Toward COVID-19 in Primary Healthcare Providers: A Cross-Sectional Study from Three Tertiary Care Hospitals of Peshawar, Pakistan	4.371	<i>Journal of Community Health</i>	https://doi.org/10.1007/s10900-020-00879-9 46:441-449
45	Kalam, Muhammad Nasir, Syed Nisar Hussain Shah, Muhammad Fawad Rasool, Abdul Majeed , Naveed Ahmed, and Muhammad Saqlain. "Prevalence of musculoskeletal complications of type-2 diabetes mellitus in population of southern Punjab, Pakistan	1.03	<i>International Journal of Diabetes in Developing Countries</i>	https://doi.org/10.1007/s13410-020-00854-z
46	Qureshi, U. F., Rasool, M. F., Ranjha, N. M., & Majeed, A. (2020). Development and Evaluation of Stimuli-Sensitive Microgels for Controlled Drug Delivery.	1.73	<i>Bioinspired, Biomimetic and Nanobiomaterials</i>	https://www.icevirtuallibrary.com/doi/abs/10.1680/jbibr.19.000639(3), 164-174
47	Rehman, Sadia, Nazar Muhammad Ranjha, M. Rafi Raza, Muhammad Hanif, Abdul Majeed , and Nabeela Ameer. "Enteric-coated Ca-alginate hydrogel beads: a promising tool for colon targeted drug delivery system.	2.8	<i>Polymer Bulletin.</i>	https://link.springer.com/article/10.1007%2Fs00289-020-03359-1
48	Mysterious virus making China nervous. (<i>Letter to Editor</i>)	39.89	<i>The BMJ</i>	https://www.bmj.com/content/368/bmj.m56/rr
49	Muhammad Fawad Rasool, Gul-e-Nokhaze, Muhammad Nasir Kalam, Syed Nisar Hussain Shah, Abdul Majeed* Analysis of the cost of treating hydroxyurea versus chelating agent with blood transfusion in pediatric patients with thalassemia: a retrospective analysis		<i>Pakistan Journal of Pharmaceutical Research</i>	ISSN: 2410-6275 DOI: 0.22200/pjpr.2018253-59
50	Zaman, Muhammad, Rabia Hassan, Sobia Razzaq, Asif Mahmood, Muhammad Wahab Amjad, Maria Abdul Ghafoor Raja, Asif Ali Qaisar, Abdul Majeed , Muhammad Hanif, and Rana Azam Tahir. "Fabrication of	2.77	<i>Science Progress</i>	Vol. 103(4) 1–21 DOI: 10.1177/0036850420964302

	polyvinyl alcohol based fast dissolving oral strips of sumatriptan succinate and metoclopramide HCL			
51	Hussain I, Majeed A , Saeed H, Hashmi FK, Imran I, Akbar M, Chaudhry MO, Rasool MF. A national study to assess pharmacists' preparedness against COVID-19 during its rapid rise period in Pakistan.	3.72	<i>PLOS ONE</i>	15(11): e0241467. https://doi.org/10.1371/journal.pone.0241467
52	Hussain, I., Rasool, M.F., Imran, I., Saeed, H., Hashmi, F., Akbar, M., Abrar, M.A., Ramzan, B., Chaudhry, M.O., Islam, M. and Usman, A., Nisar N., Majeed A . 2020. Assessment of Undergraduate Pharmacy Students' Attitude Towards Pharmaceutical Care in Pakistan: Practice Implications.	2.9	<i>Journal of Multidisciplinary Healthcare</i>	2020:13 1517–1525
53	Arshad, Muhammad Subhan, Iltaf Hussain, Muhammad Nafees, Abdul Majeed , Imran Imran, Hamid Saeed, Furqan K. Hashmi et al. "Assessing the Impact of COVID-19 on the Mental Health of Healthcare Workers in Three Metropolitan Cities of Pakistan."	3.94	<i>Psychology Research and Behavior Management</i>	2020 :13 1047–1055
54	Imran, Imran, Sana Javaid, Aroosa Waheed, Muhammad Fawad Rasool, Abdul Majeed , Noreen Samad, Hamid Saeed, Faleh Alqahtani, Mohammed M. Ahmed, and Faten Abdullah Alaqil. "Grewia asiatica berry juice diminishes anxiety, depression and scopolamine-induced learning and memory impairment in behavioral experimental animal models	6.5	<i>Frontiers in Nutrition</i>	7 (2020) : 327.
55	Hussain, M., Jabeen, Q., Ahmad, F.U.D., Kashif-ur-Rehman, Fatima, M., Shaukat, S., Majeed, A. , Barkat, M.Q. and Wu, X. COVID-19 and inhibitors of the renin–angiotensin–aldosterone system	5.8	<i>Expert Review of Anti-infective Therapy</i>	https://www.tandfonline.com/loi/ierz20
	<i>Year 2021</i>			
56	Majeed, Abdul , Iltaf Hussain, Muqarrab Akbar, Muhammad O. Chaudhry, Imran Imran, Hamid Saeed,	0.55	<i>Tropical Journal of Pharmaceutical Research,</i>	2021; 20 (1): 197-201

	Furqan K. Hashmi et al. "Assessment of medication prescription errors and their contributory factors in major cities of Punjab Province, Pakistan: A cross-sectional survey			ISSN: 1596-5996 (print); 1596-9827 (electronic)
57	Rasool, Muhammad Fawad, Umbreen Fatima Qureshi, Nazar Muhammad Ranjha, Imran Imran, Mouqadus Un Nisa, and Abdul Majeed* . Development and validation of reversed phase high performance liquid chromatography (RP-HPLC) for quantification of captopril in rabbit plasma.	2.01	<i>Acta Chromatographica</i>	33 (2021) 4, 315–321 https://doi.org/10.1556/1326.2020.00816
58	Muhammad Fawad Rasool, Sana Kousar, Madiha Nasir, Asma Shoukat, Khilza Aiman, Romana Riaz, Khizar Abbas, Abdul Majeed* Survey of Drug Addiction in Rehabilitation Centers of Multan: An Observational Study		<i>Pakistan Journal of Pharmaceutical Research</i>	DOI: 10.22200/pjpr.2019271-76
59	Reverse Phase-HPLC Method Development and Validation for the Determination of Dimenhydrinate in Rabbit's Plasma:an Application to the Pharmacokinetic Study	0.41	<i>Latin American Journal of Pharmacy</i>	40 (4): 690-96 (2021)
60	Muhammad F. RASOOL , Iffrah MAQBOOL , Imran IMRAN , Basit RAMAZAN Muhammad DAOUD BUTT , Muhammad OMER IQBAL & Abdul MAJEED * A Cross-Sectional Study to Assess the WHO/ INRUD Drug Use Prescribing Core Indicators at Tertiary Care Hospital of Punjab, Pakistan	0.401	<i>Lat. Am. J. Pharm.</i>	40 (5): 936-45 (2021)
61	Majeed A , Rehman M, Hussain I, Imran I, Saleem MU, Saeed H, Hashmi FK, Akbar M, Abrar MA, Ramzan B, Chaudhry MO. The Impact of Treatment Adherence on Quality of Life Among Type 2 Diabetes Mellitus Patients–Findings from a Cross-Sectional Study.	2.711	<i>Patient Preference and Adherence</i>	2021; 15: 475–481. https://www.dovepress.com/articles.php?article_id=62566 .
62	Javid U, Javid S, Ashraf W, Rasool MF, Noman OM, Alqahtani AS, Majeed A , Shakeel W, Albekairi TH, Alqahtani F, Imran I. Chemical Profiling and Dose-Dependent Assessment of Fear Reducing and	2.74	<i>Dose-Response</i>	2021:1-1 https://journals.sagepub.com/doi/pdf/10.1177/1559325821998486

	Memory-Enhancing Effects of Solanum virginianum in Rats			
63	Majeed, Abdul, Iltaf Hussain, Imran Imran, Muhammad Usman Saleem, Hamid Saeed, Muhammad Asad Abrar, Muhammad Islam et al. "Assessing Barriers Faced by Surgeons While Providing Surgical Care During the COVID-19 Pandemic in Pakistan: An Online Cross-Sectional Study.	2.4	<i>Journal of Multidisciplinary Healthcare</i>	2021:14 665–672
64	Quantitative Cross-Sectional Study to Assess the Frequency of Hyperuricemia in Southern Punjab, Pakistan		<i>Pakistan Journal of Pharmaceutical Research</i>	Vol: 06 Issue: 01 PP: 31-36 10.22200/pjpr.2020131-36
65	Non-Pharmacological Management of Hypertension by Dietary Approaches to Stop Hypertension (DASH) In Multan Institute of Cardiology Multan		<i>Pakistan Journal of Pharmaceutical Research</i>	Vol: 06 Issue: 01 PP: 24-30 10.22200/pjpr.2020124-30
66	Muhammad F. Rasool*, Shazia Ali, Sundus Khalid, Ramsha Khalid, Abdul Majeed , Imran Imran, Hamid Saeed, Muhammad Usman, Mohsin Ali, Amer S. Alali, Abdullah F. AlAsmari, Nemat Ali, Ali Mohammed Asiri, Fawaz Alasmari & Faleh Alqahtani. Development and evaluation of physiologically based pharmacokinetic drug-disease models for predicting captopril pharmacokinetics in chronic diseases	4.99	<i>Scientific Reports</i>	https://www.nature.com/articles/s41598-021-88154-2
67	Muhammad Zaman ,Sadaf Saeed , Rabia Imtiaz Bajwa , Muhammad Shafeeq Ur Rahman , Saeed Ur Rahman , Muhammad Jamshaid , Muhammad F. Rasool, Abdul Majeed, Imran Imran, Faleh Alqahtani , Sultan Alshehri, Abdullah F. AlAsmari, Nemat Ali and Mohammed Alasmari Synthesis and Evaluation of Thiol-Conjugated Poloxamer and Its Pharmaceutical Applications	6.521	<i>Pharmaceutics</i>	2021, 13, 693. https://doi.org/10.3390/pharmaceutics13050693
68	A National Survey to Assess the COVID-19 Vaccine-Related	4.9	<i>Vaccines</i>	Vaccines 2021, 9, 720.

	Conspiracy Beliefs, Acceptability, Preference, and Willingness to Pay among the General Population of Pakistan			https://doi.org/10.3390/vaccines9070720
69	Assessing Knowledge and Perception regarding Antimicrobial Stewardship and Antimicrobial Resistance in University Students of Pakistan: Findings and Implications	4.7	<i>Antibiotics</i>	Antibiotics 2021, 10, 866. https://doi.org/10.3390/antibiotics10070866
70	Fabrication, evaluation, In vivo pharmacokinetic and toxicological analysis of pH- sensitive Eudragit-S-100 coated hydrogel beads: A promising strategy for colon targeting	4.01	<i>AAPS PharmSciTech</i>	AAPS PharmSciTech (2021) 22:209 DOI: 10.1208/s12249-021-02082-y
71	A cross-sectional study to assess the healthcare professionals' knowledge, attitude and practices about probiotics use in Pakistan	3.01	<i>BMJ Open</i>	BMJ Open 2021;11:e047494. doi:10.1136/bmjopen-2020-047494
72	Awareness of Diabetes Mellitus and Associated Factors in Diabetic Patients in Nishtar Hospital Multan: A Cross-Sectional Study. Maryam Naeem, Lalain Zafar, Wajiha Tahir, Sarosh Fatima, Muhammad Fawad Rasool, Iltaf Hussain and Abdul Majeed*		<i>Journal of Research (Science)</i>	Vol. 28-29, No. 1-4, August 2021, pp. 19-24
73	A Cross-Sectional Study to Assess the Predictors of Quality of Life in Patients with End Stage Renal Disease in a Tertiary Care Hospital Multan Shaista Bashir ¹ , Muhammad F Rasool ¹ , Imran Imran ² , Sarfraz H Sial ³ and Abdul Majeed^{1*}		<i>Journal of Research (Science)</i>	Vol. 28-29, No. 1-4, August 2021, pp. 10-18
74	A Cross-Sectional Study to Assess the Frequency and Risk Factors Associated with Cesarean Section in Southern Punjab, Pakistan. Muhammad Fawad Rasool 1,* Saira Akhtar 1, Iltaf Hussain 1, Abdul Majeed 1, Imran Imran 2, Hamid Saeed 3, Muqarrab Akbar 4, Muhammad Omer Chaudhry	3.4	<i>International Journal of Environmental Research and Public Health</i>	Int. J. Environ. Res. Public Health 2021, 18, 8812. https://doi.org/10.3390/ijerph18168812

	5, Anees ur Rehman 1 , Waseem Ashraf 2, Faleh Alqahtani 6,* and Hussain Alqhtani 7			
75	pH-responsive Nanocomposite Based Hydrogels for The Controlled Delivery of Ticagrelor; In-vitro and in-vivo Approaches	7.03	<i>International Journal of Nanomedicine</i>	e 2021:16 6345– 6366https:// www.dovepr ess.com/artic les.php?articl e_id=68865.
76	Association of breast cancer reporting delays and care intervals with tumor size in patients with advanced disease	1.7	<i>WOMEN & HEALTH</i>	https://doi.or g/10.1080/03 630242.2021 .1976357
77	A cross-sectional Study to Assess Symptoms of Depression Anxiety and Stress in Cardiovascular Patients in Tertiary Care Hospital		<i>Journal of Research (Science)</i>	Vol. 30-31, No. 1-4, August 2021, pp. 16-22
78	Assessment of Level of Adherence among Diabetic Patients in Tertiary Care Hospital of Multan, Pakistan		<i>Journal of Research (Science)</i>	Vol. 30-31, No. 1-4, August 2021, pp. 23-31
79	A Physiologically Based Pharmacokinetic Model for Predicting Diazepam Pharmacokinetics after Intravenous, Oral, Intranasal, and Rectal Applications : Sundus Khalid, Muhammad Fawad Rasool *, Imran Imran, Abdul Majeed , Hamid Saeed, Anees ur Rehman, Waseem Ashraf, Tanveer Ahmad, Yousef A. Bin Jordan, Faleh Alqahtani *	6.521	<i>Pharmaceutics</i>	Volume 13 Issue 9 10.3390/phar maceutics13 091480
80	Assessment of immunization status and barriers to vaccination among the university students of Pakistan Abdul Majeed1 , Iltaf Hussain, Imran Imran ² , Waseem Ashraf ² , Anees Ur Rehman ¹ , Ali Ahsan ¹ , Sarfraz Hamid ¹ , Fiaz Hussain ¹ , Talha Abdullah ¹ , Muhammad Fawad Rasool ¹ *	0.18	<i>VacciMonitor</i>	2021;30(3):1 15-124

81	A simple and sensitive HPLC-UV method for the estimation of Ofloxacin in plasma	0.401	<i>Lat. Am. J. Pharm.</i>	40 (11): 2731-4 (2021)
82	Assessing the Frequency and Risk Factors Associated with Gastroesophageal Reflux Disease (GERD) in Southern Punjab, Pakistan.	3.2	<i>Risk Management and Healthcare Policy</i>	2021:14 4619–4625
83	COVID-19 vaccine trials and sex-disaggregated data	5.68	<i>Expert Review of Vaccines</i>	https://doi.org/10.1080/14760584.2022.2015331
Year 2022				
84	A national survey to assess breast cancer awareness among the female university students of Pakistan	3.7	<i>PLOS ONE</i>	https://doi.org/10.1371/journal.pone.0262030
85	Application of COPD Assessment Test (CAT) to Assess Health Status of COPD Patients– Findings from a Cross-Sectional Study		<i>Journal of Research (Science)</i>	Vol. 32, No. 3-4, December 2021, pp. 46-53
86	Hedgehog Signaling: Linking Embryonic Lung Development and Asthmatic Airway Remodeling	7.66	<i>Cells</i>	https://doi.org/10.3390/cells11030339
87	Anti-inflammatory and anti-oxidant properties of Ipomoea nil (Linn.) Roth significantly alleviates cigarette smoke (CS)-induced acute lung injury via possibly inhibiting the NF- κ B pathway	7.4	<i>Biomedicine & Pharmacotherapy</i>	Volume 155, November 2022, 113267
88	Clinical Pharmacokinetics of Metoprolol: A Systematic Review	5.55	<i>Clinical Pharmacokinetics</i>	https://doi.org/10.1007/s40262-022-01145-y
89	A review on the clinical pharmacokinetics of hydralazine	3.4	<i>Expert Opinion on Drug Metabolism & Toxicology</i>	https://www.tandfonline.com/doi/abs/10.1080/17425255.2022.2129005
90	Clinical pharmacokinetics of nadolol: A systematic review	2.1	<i>Journal of Clinical Pharmacy and Therapeutics</i>	https://online.library.wiley.com/doi/full/10.1111/jcpt.13764
91	Clinical pharmacokinetics of terbutaline in humans: a systematic review	3.1	<i>Naunyn-Schmiedeberg's Archives of Pharmacology</i>	https://link.springer.com/article/10.1007/s00210-022-02304-5

<i>Year 2023</i>				
92	Assessment of risk factors associated with potential drug-drug interactions among patients suffering from chronic disorders	3.75	<i>PLOS ONE</i>	https://doi.org/10.1371/journal.pone.0276277
93	The Parental Perceptions and Practices Regarding Self-medication among Their Children in Southern Punjab, Pakistan	0.375	<i>Child Care in Practice</i>	https://www.tandfonline.com/eprint/UAMNIGNCPQMR967V/full?target=10.1080/13575279.2023.2215171
94	A Physiologically Based Pharmacokinetic Model of Cefepime to Predict its Pharmacokinetics in Healthy, Pediatric and Disease Population	4.5	<i>Saudi Pharmaceutical Journal</i>	https://www.sciencedirect.com/science/article/pii/S1319016423001603
95	Preparation and Characterization of Dummy Template Molecularly Imprinted Polymers Coupled with HPLC for Selective Extraction of Spiked Cloprostenol from Milk Samples	6.5	<i>Arabian Journal of Chemistry</i>	https://www.sciencedirect.com/science/article/pii/S1878535223005075
96	Clinical pharmacokinetics of cefixime: a systematic review	2	<i>Xenobiotica</i>	https://doi.org/10.1080/00498254.2023.2217265
97	Physiologically Based Pharmacokinetic Model To Predict Metoprolol Disposition in Healthy and Disease Populations	4.1	<i>ACS Omega</i>	https://doi.org/10.1021/acsomega.3c02673 ACS Omega 2023, 8, 29302–29313
98	Clinical pharmacokinetics of nebivolol: a systematic review	5.9	<i>Drug Metabolism Reviews</i>	https://www.tandfonline.com/loi/idmr20

Assignments as Reviewer for International Peer Reviewed Journals

- Colloids and Surfaces B: Biointerfaces (1 assignment)
- Vaccine JVAC-D-21-02085 (1assignment)
- Frontiers in Pharmacology (1 assignment)
- Bioinspired, Biomimetic and Nanobiomaterials (4 assignments)

- Pakistan Journal of Pharmaceutical Research (2 assignments)
- Journal of Public Health (JOPH) (6 assignments)
- Journal of Pharmacy Practice (6 assignments)
- Journal Patient Preference and Adherence (1 assignment)
- Learning and Motivation (completed 2 assignments)
- Chemistry select (completed 2 assignments)
- International Journal of Pharmaceutics (1 assignment)
- Diabetes, Metabolic Syndrome and Obesity Dove press (3 assignments)
- Pharmaceutical Science Advances (4 assignments)
- Heilyn (1 assignment)
- Risk Management and Healthcare Policy Dove Medical Press (completed 2 assignments)

External Examiner

I have several engagements as external examiner in various pharmacy institutions in Punjab Pakistan.

Undergraduate Examiner

- Pharmaceutics-VI (Pharmaceutical Quality Management, Department of Pharmacy, The Islamia University Bahawalpur (2018)
- Pharmacy Practice-VI (Clinical Pharmacy-II), Department of Pharmacy, the Islamia University Bahawalpur (2019).
- External examiner at College of Pharmacy, The University of Punjab (2022)
- External examiner at College of Pharmacy, GCUF Faisalabad (Pharmaceutical quality Management)in 2023

RESEARCH GRANT/PROJECTS

S.No.	Project Title	Funding Organizations	Total cost	Status
1	Development and Evaluation of Microspheres of Model Drug Prepared with Methacrylate Derivatives and Ethyl Cellulose for Controlled Drug Release	Bahauddin Zakariya University Multan	311,000	Completed 2017
2	Formulation and In-Vitro & Invivo Evaluation of Microspheres of Model Using Synthetic Polymers	Bahauddin Zakariya University Multan	200,000	Completed 2019
3	Quantitative Determination and Validation of Captopril-HCL In Mobile Phase and Rabbit Plasma Using Reverse High-Performance Chromatographic Method	Bahauddin Zakariya University Multan	146,000	Completed 2020

4	Development of Optimized Pellets Co-Loaded With Sustained Release Core of Ezetimibe And Instant Release Coating of Atorvastatin For Familial Hypercholestrermia	National Research Program for Universities (NRPU)	9,061,000.00	IN PROCESS 10-12-2021
5	International Post-doc Scholarship IDPS	PHEC Lahore 2021-22	29,72,080	Completed

REFERENCES

1. Dr Muhammad Fawad Rasool, B.Pharm, M.Phil (BZU), PhD (Germany)
Associate Professor & Chairman,
Department of Pharmacy Practice,
Faculty of Pharmacy, Bahauddin Zakariya University
Multan, Pakistan
+92619210129
fawadrasool@bzu.edu.pk

2 SYED NISAR HUSSAIN SHAH, Ph.D.

Professor of Pharmaceutics,
Chairman, Department of Pharmaceutics
Faculty of Pharmacy,
Bahauddin Zakariya University, Multan-60800, Pakistan
Ph: (off): +92-61-9210071-74 Ext: 2602 Res: +92-61-9210466
Cell: +92-322-6151040
nisarhussain@bzu.edu.pk