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Dr. Muhammad Irfan Bashir

PhD. Pharmacology (USM)(MALAYSIA)
M.Phil. Pharmacology (PAK)
Pharm-D (PAK).
REGISTERED PHARMACIST (R. Ph)
PUNJAB PHARMACY COUNCIL PAKISTAN.



Personal information:

Nationality: Pakistani
Date of birth: September 07, 1992
Marital Status: Single
Passport NO: DA3847312
NIC No: 36501-4810731-1

Education:

- **PhD. Pharmacology**

Universiti Sains Malaysia (2019-2022)

- **M.Phil. Pharmacology:**

Riphah International University PAKISTAN (2016-2018)

- **Doctor of Pharmacy (Pharm-D):**

The University of Lahore, PAKISTAN (2010-2015)

Job Experience:

1. **Assistant Professor (Pharmacology)**

Gulab Devi Institute of Pharmacy, Lahore

15-11-2022 to date

2. **Lecturer**

Faculty Allied Health Sciences, The University of Lahore, Pakistan

22-05-2017 to 09-04-2019

3. **USM-Fellowship (Teaching Assistant)**

School of Pharmaceutical Sciences, Universiti Sains Malaysia

1-11-2019 to 30-04-2022



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Honors

1. **USM Fellowship Scholarship for Ph.D. studies from Universiti Sains Malaysia.**
2. **HEC partial support funding for Doctoral Studies Abroad.**
3. **Served as a member of project evaluation committee, FAHS, The University of Lahore.**
4. **Served as member of inspection committee for HEC requirements, FAHS, The University of Lahore**

Publications

| No | Articles Published | HEC/WOS-ISI/Scopus Listings |
|----|---|---|
| 1 | Bashir MI, Abdul Aziz NHK, Noor DAM. Antidepressant-like Effects of Polygonum minus Aqueous Extract in Chronic Ultra-Mild Stress-Induced Depressive Mice Model. <i>Behav Sci (Basel)</i> . 2022 Jun 18;12(6):196. doi: 10.3390/bs12060196. PMID: 35735406; PMCID: PMC9220072. | HEC Recognized “W” category WOS/ISI & Scopus |
| 2 | Bashir MI, Aziz NHKA, Mohamed Noor DA. Influence of Polygonum minus Aqueous Extract on Monoamine Oxidase-A Transcriptional Activators KLF-11 and SIRT1 Levels in the Hippocampus of Stress-induced Depressed Mice. <i>ijpi [Internet]</i> . 26Jul.2022 [cited 22Aug.2022];12(3):375-9. Available from: https://www.jpionline.org/index.php/ijpi/article/view/1426 | HEC Recognized WOS/ISI |
| 3 | Muhammad Irfan Bashir, Nur Hadiyah Kaz Abdul Aziz, Dzul Azri Mohamed Noor, “Polygonum minus Aqueous Extract Supplement Reduces Stress-Induced Anorexia and Anhedonia in Mice”, <i>Pakistan Journal of Medical & Health Sciences</i> , 16(1), 696-701. (Published) | HEC Recognized WOS/ISI |
| 4 | Bashir MI, Saleem U, Anwer F, Ahmad B. Effects of Thioxanthene Containing Anti-Psychotic and Anti-Platelet Drug Combination on Mean Platelet Volume and Platelet Distribution Width in Rats. <i>Journal of Pharmaceutical Research International</i> . 2019:1-7. | HEC Recognized WOS/ISI |
| 5 | Bashir MI, Saleem U, Anwer F, Ahmad B. Influence of Ozagrel Sodium along Atypical Anti-psychotic Drug on Red Blood Cell Distribution Width in Rats with Minimum and Maximum Dose Comparison. <i>Health Sciences</i> . 2019;8(6):109-13. | HEC Recognized WOS/ISI |
| 6 | Bashir MS, Manzoor B, Noor R, Bashir MI. Comparative study of treatment of fibromyalgia: a randomized clinical trial. <i>Rawal Medical Journal</i> . 2017;42(4):490-2. | HEC Recognized WOS/ISI & Scopus |



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| 7 | Bashir MI. Effects of a typical antipsychotic and thromboxane a2 synthase inhibitor drug combination on albumin and total protein level with different doses in rats. <i>Asian j pharm clin res.</i> 2019;12(7):316-9. | HEC Recognized Scopus |
| 8 | Bashir, M. I., Kaz Abdul Aziz, N. H., & Mohamed Noor, D. A. (2020). Possible antidepressant potential of a cognitive enhancer <i>Polygonum minus</i> based on its major chemical constituents in leaf part. <i>Drug Invention Today</i> , 13(4). | (Scopus) |
| 9 | Kaz Abdul Aziz, N. H., Bashir, M. I., & Mohamed Noor, D. A. (2020). An update on recently studied antioxidant and antiangiogenic phytomedicinal plants: A new gateway toward anticancer research. <i>Drug Invention Today</i> , 13(4) | (Scopus) |
| 10 | Bashir, M. I., Kaz Abdul Aziz, N. H., & Mohamed Noor, D. A. (2021). An Updated Review on Some Neurotoxic Pharmacological Agents Along with their Neurotoxic Mechanisms <i>Indian Journal of Forensic Medicine and Toxicology.</i> 15(1):2654-2659 | HEC Recognized (Scopus) |
| 11 | Bashir MI, Gilani SM, Ahmed SI, Gilani S, Bashir MS. Comparative Study of Ketoprofen and Ethyl Chloride with Two Different Steroids for Management of Pain in Injury of Athletes. <i>Asian Journal of Allied Health sciences</i> 2017; 2:08-11 | HEC Recognized |
| 12 | Gilani SM, Khan S, Akhter Y, Ahmed SI, Bashir MI, Gilani A, Naz S. Utilization of Nutritional Supplements Among Gym Going Athletes. <i>Asian Journal of Allied Health sciences</i> 2019; 4:07-12. | HEC Recognized |
| 13 | Bashir, M. I., Kaz Abdul Aziz, N. H., & Mohamed Noor, D. A. (2021). Essential nutritional, psychological and physical management for boosting the immunity against COVID-19 infection. <i>Turkish Online Journal of Qualitative Inquiry,</i> 12(7)2942-2955 | Scopus HEC Recognized |

Workshops

- **SPSS HANDS ON WORKSHOP FOR RESEARCH METHOD**
UNIVERSITI SAINS MALAYSIA, PULAU PINANG
- **Experimental Animal Laboratory Training**
UNIVERSITI SAINS MALAYSIA, PULAU PINANG
- **Drug Design and Molecular Docking by using computation Tools**
Udemy Learning Academy.



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Certification

Certified in allied health professions education, The University of Lahore

Computer Skills

- *Microsoft word*
- *Microsoft Excel*
- *Microsoft PowerPoint*
- *SPSS*
- *GRAPH PAD PRISM*
- *Molecular Operating Environment (MOE)*
- *Ds Visualizer (BIOVIA)*

Languages

English, Urdu, Malay and Punjabi