

ABDUR RASHEED

(M.Phil. Pharmaceutical Sciences, Pharm-D)

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PERSONAL DETAIL

Name	ABDUR RASHEED
Postal Address	Village & P.O; Heryankot, Tehsil Dargai , District Malakand , Khyber Pakhtunkhwa, Pakistan
Permanent address	Village & P.O; Heryankot, Tehsil Dargai, District Malakand, Khyber Pukhtunkhwa, Pakistan
Phone	00 92 333 7045194 ,341 6389100
Date of Birth	May 15, 1992
Passport	GN9848921
Nationality	Pakistan
Gender	Male
Marital Status	Single
Language Known	English, Urdu, Pashtu

EDUCATIONAL QUALIFICATION

Doctor of Philosophy in Pharmaceutical Sciences, University of Peshawar, Peshawar. Pakistan. (In Progress).

Main Subjects: Advanced Instrumental Techniques, Advanced Techniques in Drug Design, Neurotransmitters and drug dependence mechanism, Drug Therapy of Disease II, Solid Dosage Form (Tablets), Special Topics in Experimental Pharmacology.

M.Phil. in Pharmaceutical Sciences, University of Peshawar, Peshawar. Pakistan (February 2019-September 2021)

Main Subjects: Drug metabolism, Clinical Disorders and their management, Drug Therapy of Diseases, Phytochemistry, Clinical Pharmacy and Pharmaceutical Care, Clinical trials of Drugs, Immunology, Medical Parasitology.

Thesis: "Evaluation of 7-Hydroxyflavone in Nociceptive and Neuropathic Pain Modalities"

Doctor of Pharmacy (Pharm-D), Shaheed Benazir Bhutto University Sheringal, Pakistan (August, 2012-December, 2017).

Main Subjects: Pharmaceutics, Pharmaceutical Analysis, Pharmacology & Therapeutics, Physical Chemistry, Organic and Inorganic chemistry, Pharmacognosy, Microbiology, Medicinal Chemistry, etc.

Thesis: “Assessment of prescription pattern of antibiotics in pediatric in-patients in a tertiary care hospital”

Higher Secondary School Certificate (HSSC), Islamia College Peshawar, Pakistan (May,2009 - September, 2011).

Main Subjects: Chemistry, Zoology, Botany, Physics, English.

Secondary School Certificate (SSC), Hira Schools Dargai, Pakistan (March, 2007-April, 2009).

Main Subjects: Chemistry, Biology, Mathematics, Physics, English

ACADEMIC PROJECTS

1. **Doctor of Pharmacy (Pharm-D) Project (3 months)** “Assessment of prescription pattern of antibiotics in pediatric in-patients in a tertiary care hospital”
2. Organized seminar on “Application of frontier technologies in documentation and conservation of biodiversity and climate change”.
3. Member of Organizing Committee in 5th International/12th National Weed Science Conference held at SBBU, June 12-14, 2015.
4. Pharmacokinetic profile of Magnesium Formulations (MgO, Micro-pellet, Liposomal Mg, Mg Citrate, Mg bisglycinate and Sucrosomial Mg) with varying concentrations in Animal Models, University of Peshawar, (May 1, 2024- July 2, 2024).

Research and Publications

- Roohullah, Zafar Iqbal, Abdul Baseer, **Abdur Rasheed**, Sajid Khan Sadozai, Saeed Ahmed Khan, Majedullah, Munair Badshah & Muhammad Jawad Nasim. **Formulation, Development and Evaluation of Carbamazepine Sustained Release Matrix Tablets Using Natural Gums**. Latin American Journal of Pharmacy. Issue 4, April 2021, Vol. 40. (IF = 0.240)
- Rahim Ullah, Gowhar Ali, **Abdur Rasheed**, Fazle Subhan, Ajmal Khan, Sobia Ahsan Haleem, Amad Al Harrasi. **The 7-Hydroxyflavone attenuates chemotherapy-induced neuropathic pain by targeting inflammatory pathway**. International Immunopharmacology., Issue 9 March 2022, vol. 107. (IF=4.932)
- Usman Muhammad, Rahim Ullah, Zakia Subhan, Haji Bahadar, **Abdur Rasheed**. **Evaluation of In-vivo Anti-inflammatory activity of methyl 2-(5-butyl-6-thioxo-1, 3, 5-thiadiazinan-3yl), butanoate**. Pakistan journal of Health Sciences, Issue 3 March 2024, vol. 5. (IF=1.08)
- Shagufta, Gowhar Ali, Adnan Khan, **Abdur Rasheed**, Farah Deeba, Rahim Ullah, Muhammad Shahid, Haleema Ali, Rasool Khan, Najeebullah Shamezai and Naveed Sharif **Evaluation of the Ameliorative Potential of 3,5-bis(2-hydroxyethyl)-1,3,5-thiadiazinane-2-thione against Scopolamine-Induced Alzheimer’s Disease**. International Journal of Molecular Sciences. Issue 22 August 2024, Vol. 25. (IF=4.9)

RESEARCH SKILLS & PROFICIENCY

- *In-vitro* enzyme assays (Antioxidants, Acetylcholine esterase, Neurotransmitter Analysis).
- Power Lab, Kymograph, Tissue Organ Bath, UV Spectrophotometer, Rotary Evaporator, Thin layer Chromatography, Rota rod, Plethysmometer, Von Frey filament, Hot Plate
- Neuropathy induction, assessment and evaluation of various neurotransmitters, isolation of brain HC and FC, spinal cord, sciatic Nerve and biochemical Analysis.
- Statistical skills and software like Graph Pad Prism, Statistics Software, Excel, etc to analyse and evaluate various statistical results and descriptions. Use Endnote for Bibliography and Literature Review
- Power Lab, Kymograph, Tissue Organ Bath, UV Spectrophotometer, Rotary Evaporator, Thin layer Chromatography.
- Various Lab Tests, Karl Fischer Apparatus, PH meter, Autoclave, Microwave Oven, Dissolution, DT, Calibration, Validation, Verification, Stability Chamber, Conductivity test

WORK HISTORY

1. Northwest hospital, A Tertiary Care Unit, Peshawar, Pakistan (December, 2016- March 2017)
Position: Internee
2. SEARLE Pharmaceutical Industry, Lahore, Pakistan (December, 2017- December 2018) Position:
Quality Control Analyst
3. Abasyn University Peshawar, Pakistan (March 2020- August 2022) Position: Lecturer
4. Qurtuba University of Science and IT Peshawar, Pakistan (Jan 2024- Till date) Position: Lecturer

Certifications

1. **“One-week training workshop on CRL Equipment”** (Scanning Electron Microscopy, Atomic Absorption spectrometry, X-Ray Diffractometry, High Performance Liquid Chromatography) at Centralized Resource Laboratory, University of Peshawar, Pakistan, 05-09 July 2021.
2. Two-day workshop on **“Promoting Research Excellence in Academics across Pakistan”** held at Higher Education Commission, Pakistan, February 1st and 2nd 2022
3. One-day workshop on **“Impact of COVID-19 on education sector of Pakistan”** held at Karachi, Tashkent Pakistan, 12 February 2022.
4. One-day workshop on **“Good Teaching Practices”** at Abasyn University Peshawar, Pakistan, 18 February 2022.
5. One day hands on workshop **“Molecular modeling: Recent advances in Pharmaceutical Sciences and Drug Discovery”** at Abasyn University Peshawar, 28 March 2022.
6. Three Day workshop on **“Changing Landscape in Pharmacy Profession”** at University of Peshawar, Peshawar, Pakistan, 15th, 16th, 17th August 2022.

REFERENCES

1. Dr. Syed Ashhad Halimi

Assistant Professor at Department of Pharmacy,
University of Peshawar, Peshawar, Pakistan.

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2. Dr. Gowhar Ali,
(B.Sc., Pharm.D., Ph.D. Postdoc USA)

Assistant Professor

Department of Pharmacy, University of Peshawar, Peshawar-25120, KP, Pakistan.

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