



Abdur Rauf

Nationality: Pakistani Date of birth: 02/10/1997 Gender: Male

Phone number: (+92) 3128999038

Email address: abdurrauf.amc@gmail.com

WhatsApp Messenger: +92 312 89 99 038

Home: Lalazar Colony, University Campus, 25120 Peshawar, Pakistan

ABOUT ME

Experienced and dedicated young educator and researcher, actively seeking academic and research opportunities to further develop my scientific expertise and professional identity.

RESEARCH EXPERIENCE

[10/01/2022 – 23/02/2024]

MPhil Research on "Identification of Single Nucleotide Polymorphism rs10741657 of CYP2R1 gene in Vitamin D deficient Pakistani population"

- Proficient in molecular techniques: Conventional, Tetra ARMS, Allele-specific PCR, ELISA, SDS-PAGE, and gel electrophoresis.
- Skilled in DNA extraction, SNP detection, SNPstat analysis, and primer designing.
- Experienced in project management, academic coordination, and statistical analysis (SPSS, Microsoft Office).

[01/04/2022 – 30/07/2022]

MSc Internship in "Daily SAMA, Islamabad"

- Managed social media presence and maintained updates for Daily SAMA's platforms.
- Wrote and edited news articles and reports for the organization.
- Submitted an extensive internship report on Daily SAMA, detailing key activities and insights.

[01/09/2017 – 31/08/2021]

Undergraduate Internship on "Molecular Epidemiology of Breast Cancer in Khyber Pakhtunkhwa, Pakistan"

- Acquired practical, hands-on experience within the field.
- Demonstrated proficiency in adept report writing.
- Refined capability to conduct thorough literature reviews.

EDUCATION

MPhil Molecular Medicine

Army Medical College, National University of Medical Sciences [10/01/2022 – 23/02/2024]

City: Rawalpindi | Country: Pakistan | Website: <https://numspak.edu.pk/> | CGPA: 3.14/4.00

Thesis: Identification of Single Nucleotide Polymorphism rs10741657 of CYP2R1 gene in Vitamin D deficient Pakistani population.

Major Subjects: Cell Biology and Signaling, Molecular Biology, Biochemistry, Bioinformatics, Microbiology, and Human Genetics.

MSc Mass Communication

Allama Iqbal Open University [03/08/2020 – 17/04/2023]

City: Islamabad | Country: Pakistan | Website: <https://aiou.edu.pk/> | Final %age: 71%

Internship: Daily SAMA, Islamabad

Major Subjects: Journalism, Research Methods in Mass Communication, Electronic Media, TV and Radio, Public Relations.

BSc (Hons) Biotechnology and Genetic Engineering

Institute of Biotechnology and Genetic Engineering, The University of Agriculture, Peshawar [01/09/2017– 31/08/2021]

City: Peshawar | Country: Pakistan | Website: <https://www.aup.edu.pk/> | CGPA: 3.68/4.00

Internship Report: Molecular Epidemiology of Breast Cancer in Khyber Pakhtunkhwa, Pakistan.

Major Subjects: Biotechnology, Recombinant DNA Technology, Cell Biology, Biochemistry, and Bioinformatics.

BA Mass Communication

Allama Iqbal Open University [01/08/2017 – 15/01/2020]

City: Islamabad | Country: Pakistan | Website: <https://aiou.edu.pk/> | Final %age: 69%

Major Subjects: Journalism, Reporting and Advertisement, Electronic Media, TV and Radio Broadcasting, Public Relations.

Bachelor of Education (B.Ed.)

University of Peshawar [14/05/2025 – Ongoing / 2nd Semester]

City: Peshawar | Country: Pakistan | Website: <https://www.uop.edu.pk/> | GPA: 3.05/4.00

Major Subjects: Curriculum Development, Teacher Education, Research Methods in Education, Leadership and Management.

PUBLICATIONS

[2024]

Association of Socio-demographic factors with Polycystic Ovarian Syndrome; A Comparative Study

Bhatti, M., Nabila Amin, Satti, I. A., Khan, H. G., **Abdur Rauf**, & Radia Tul Zahra. (2024). Association of Socio-demographic factors with Polycystic Ovarian Syndrome; A Comparative Study. Pakistan Armed Forces Medical Journal, 74(1), 224–227.

<https://doi.org/10.51253/pafmj.v74i1.11187>

[2024]

Urva Til Vusqa, Mahreen Bhatti, **Abdur Rauf**, Anoshia Javed and Fatima Memon "Association of *rs121912724* polymorphism in Apolipoprotein A1 gene with diabetic dyslipidemia and correlation with serum High-density lipoprotein Cholesterol, Triglycerides and Low-density lipoprotein Cholesterol levels." Int J Med Biochem 7, no. 3 (2024): 174-178.

<https://doi.org/10.14744/ijmb.2024.86648>.

[2025]

Identification of *rs10741657* polymorphism in *CYP2R1* gene associated with vitamin D deficiency in apparently healthy Pakistani subjects

Abdur Rauf and Asifa Majeed. Accepted for Publication by “Journal of the Pakistan Medical Association”

WORK EXPERIENCE

Head of Department, Basic Sciences

Ghazali Institute of Medical Sciences, BS Campus, Hayatabad, Phase III [24/04/2026 – Till Date]

City: Peshawar | Country: Pakistan | Website: <https://www.gims.pk/>

Roles and Responsibilities:

Academic and administrative leadership of the department, faculty coordination, teaching supervision and curriculum planning

Memberships:

Member of the Research, Discipline and Hiring Committees of GIMS

Senior Lecturer, Biochemistry and Molecular Biology

Ghazali Institute of Medical Sciences, BS Campus, Hayatabad, Phase III [01/06/2024 – Till Date]

City: Peshawar | Country: Pakistan | Website: <https://www.gims.pk/>

Roles and Responsibilities:

Delivering lectures, demonstrating practical, conducting exams (Theory, OSPE, Practical & Viva) and maintaining lesson plans

Subjects and Courses Taught: Medical Biochemistry, Molecular Biology, Biotechnology, Genetics, Bioethics

Social Media Coordinator

Ghazali Institute of Medical Sciences, BS Campus, Hayatabad, Phase III [01/06/2024 – Till Date]

City: Peshawar | Country: Pakistan | Website: <https://www.gims.pk/>

Responsibilities and Skills:

Social media management, content writing, graphic designing, audio/video editing, content production (Photo & Video)

Resource Person & Tutor

Allama Iqbal Open University [Spring 2025 – Present]

City: Islamabad | Country: Pakistan | Website: <https://aiou.edu.pk/>

Roles and Responsibilities:

Online and physical evaluation of student assignments using LMS and E-marking of papers for intermediate, ADE and bachelor level nutrition courses using the EMS portal

Post Graduate Trainee Lecturer

Army Medical College [10/01/2022 – 23/02/2024]

City: Rawalpindi | Country: Pakistan | Website: <https://amcollege.edu.pk/> | Department: Biochemistry and Molecular Biology

Roles and Responsibilities:

Conducting case-based learning (CBLs) & practical-based learning (PBLs) sessions, conducting practical (1st and 2nd Year MBBS & PGs), conducting exams (Theory, OSPE, Practical & Viva), papers preparation and result formulation (MCQs & SEQs).

Subjects and Courses Taught: Biochemistry, Molecular Biology, Medical Genetics

Academic Coordinator and Subject Teacher

Iqra Hadiqa-Tul-Atfal English Academy [04/04/2018 – 18/08/2021]

City: Peshawar | Country: Pakistan

Roles and Responsibilities:

Coordinating parent-teacher meetings, teaching science and English subjects, developing and maintaining lesson plans

RESEARCH SUPERVISION AND MENTORSHIP

Principal Supervisor

Ghazali Institute of Medical Sciences (GIMS), Peshawar

Project Title: *Prevalence of Malaria among Physician-Suspected Patients at DHQ Hospital, Landi Kotal, District Khyber*

- **Students:** Shahab Ahmad Khan, Qaiser Khan, Maaz Khan, Zia u din
- **Program:** BS Medical Laboratory Technology (BSMLT)
- **Duration:** 6 Months

Co-Supervisor

Ghazali Institute of Medical Sciences (GIMS), Peshawar

Project Title: *Frequency and Risk Factors of Ovarian Cysts with its Different Types in Pregnant Patients Visiting for Abdominopelvic Ultrasonography in the Radiology Departments of Tertiary Care Hospitals, Peshawar*

- **Students:** Khadija Khan, Sidra, Muhamad Atif Khan, Muhammad Arif Zain
- **Program:** BS Radiology
- **Duration:** 6 Months

CERTIFICATES, COURSES AND AWARDS

[01/2026] Government of Pakistan (Recognized by OEC & ICMPD)

Certificate of Completion of Soft Skills Training for enhancing employability skills and career readiness (ce492d43)

[05/2025] Ghazali Institute of Medical Sciences, Peshawar

Certificate of Participation in one day workshop on Safety, prevention and Management of Burn Injuries

[04/2025] Ghazali Institute of Medical Sciences, Peshawar

Certificate of Participation in one day comprehensive workshop on Presentation Skills and Hands on PowerPoint

[02/2025] Post Graduate Institute for Medicine, CME University, Newark, New Jersey, USA
Savealife - Basic Life Support Certification (AMA) 18797-EJ-59-3.BLS.AMA

[11/2024] Ghazali Institute of Medical Sciences, Peshawar
Best Teacher Award

[02/2023] Army Medical College, Rawalpindi
Certificate of Participation in one day workshop on Infrared Spectroscopy, Application, Data Analysis and Interpretation

[01/2023] Army Medical College, Rawalpindi
Certificate of Participation in one day workshop on Portfolio development

[06/2022] Army Medical College, Rawalpindi
Certificate of Participation in one day workshop on Quantitative data analysis using SPSS

[10/2022] Army Medical College, Rawalpindi
Certificate of Participation in three month workshop on Research methodology and scientific writing (RMS-724)

[04/2021] Cyber security of Pakistan
Certificate of Cyber Scout Training (21-088)

[03/2019] Logics Institute of Information Technology, Abbottabad
Certificate of 6 Months English Language Diploma (Q-0047930-T21)

[03/2019] Logics Institute of Information Technology, Abbottabad
Certificate of 6 Months Computer Operator Diploma (Q-0047930-T24)

[04/2019] Institute of Biotechnology and Genetic Engineering (IBGE), The University of Agriculture Peshawar.
Award for winning 3rd position in poster competition on International DNA Day

LANGUAGE SKILLS

Mother tongue: Urdu

Other languages: English, Hindko, Pashto

REFEREES FOR RECOMMENDATIONS

Dr. Amir Rashid | Professor and Head of Department, Biochemistry and Molecular Biology, Army Medical College, Rawalpindi
Email: dramiramc@yahoo.com | **Phone number:** (+92) 3235303036

Dr. Hammad Gul Khan | Assistant Professor, Department of Biochemistry, Army Medical College, National University of Medical Sciences, Rawalpindi
Email: hamadgulkhan.amc@gmail.com | **Phone number:** (+92) 3009116876

Dr. Mahreen Bhatti | Senior Lecturer, Department of Biochemistry, Islamabad Medical and Dental College, Islamabad
Email: bhattimahreen86@gmail.com | **Phone number:** (+92) 3337101678

Mr. Mian Syed Ahmad | Assistant Professor MLT & Principal, Ghazali Institute of Medical Sciences, BS Campus, Peshawar
Email: syedahmad091@gmail.com | **Phone number:** (+92) 3461951843

I hereby declare that the details and information given above are complete and true to the best of my knowledge.


Abdur Rauf