



Ali Raza

Nationality: Pakistani **Date of birth:** 15/08/1996 **Gender:** Male

Phone number: (+92) 3026772490 **Email address:** raliraza824@gmail.com

Skype: <https://join.skype.com/invite/xqXy1mhRQ6ml>

LinkedIn: <https://www.linkedin.com/in/ali-raza-10365717b/>

Home: 17 GN C1 high court society Johar town Lahore, 54782 Lahore (Pakistan)

ABOUT ME

Passionate M.Phil. graduate in Molecular Biology with a specialization in Proteomics Biopharmaceuticals. Bachelor's degree in Medical Laboratory Technology focused on Clinical Microbiology. Hold the prestigious ASCPi MLS certification from the American Society for Clinical Pathology. Dedicated to advancing healthcare through cutting-edge research and diagnostics. Ready to contribute expertise in molecular biology and clinical pathology to the world of biopharmaceuticals and healthcare innovation.

EDUCATION AND TRAINING

M.Phil. in Molecular Biology 3.51 CGPA

National Center of Excellence in Molecular Biology University of The Punjab [21/10/2021 – 11/09/2023]

City: Lahore

Country: Pakistan

B.Sc. (Hons) Medical Laboratory Technology 3.83 CGPA

University of Health sciences Lahore [04/01/2017 – 22/09/2021]

City: Lahore

Country: Pakistan

F.Sc. Pre-Medical 88%

BISE Bahawalpur [07/2013 – 09/2016]

City: Lahore, Pakistan

Country: Pakistan

WORK EXPERIENCE

Medical Laboratory Technologist

Pakistan Kidney and Liver Institute and Research Center [03/07/2023 – Current]

City: Lahore

Country: Pakistan

- Specimen collection
- Instrument troubleshooting
- Quality control and quality assurance management
- Blood coagulation studies and factor assays
- Electrophoresis
- Complete blood count analysis
- Biological fluids cell count using hemocytometer

Medical Laboratory Technologist

Quest Medical Centre [30/01/2023 – Current]

City: Lahore, Pakistan

Country: Pakistan

- Performing immunology and serology tests(ELISA) by using ETI-MAX 3000
- Experience of routine chemistry analyzer Chemwell.
- Quality assurance, quality control management, Data entry, Result interpretation and reporting are key responsibilities

Research Scholar

Center of Excellence In Molecular Biology(CEMB) University of The Punjab [08/2022 – 08/2023]

City: Lahore

Country: Pakistan

- Bacterial culture
- Molecular cloning
- Bacterial transformation and protein expression studies
- Protein purification
- Animal model studies rats and mice handling
- SDS-PAGE, western blotting and electrophoresis
- HPLC, PCR, RP-HPLC, FPLC
- Anti cancer potential studies on different cell lines

Medical Laboratory Technologist

Chaudhry Muhammad Akram Teaching & Research Hospital [13/01/2023 – 21/07/2023]

City: Lahore

Country: Pakistan

- Worked in biochemistry and microbiology section
- Inventory management, Laboratory equipment maintenance and result interpretation

Medical Laboratory Technologist

Farooq Hospital [11/11/2021 – 13/02/2023]

City: Lahore

Country: Pakistan

- Fully experienced in performing all the **microbiological tests** including urine and stool complete examination, semen analysis, Fluids examination, Gram staining, ZN staining, Growth media preparation, autoclaving, Routine culturing of various specimens, Microorganism identification, Biochemical testing, API testing and antimicrobial susceptibility testing.
- worked on **Selectra Pro M, Maghlumi 800 and Thermo scientific Indiko Plus** performing **routine chemistry and special chemistry testing.**
- Experience in performing routine hematology tests, including slide preparation, staining, and reviewing biological smears, Biological fluids manual cell count through hemocytometer, complete blood cell count, coagulation studies and factor assays.

Biology lecturer

Commerce Zone Academy And College [12/05/2019 – 17/06/2021]

City: Lahore

Country: Pakistan

- Created instructional and lecture plans for classes in compliance with course objectives.
- Utilized diverse teaching methods, lectures, presentations and class activities to deliver curriculum.
- Selected innovative teaching methods to deliver course content.
- Collaborated with undergraduate and graduate students to provide research guidance and supervision.
- Recorded and reported test results, performing calculations, producing graphical solutions and representations.

CERTIFICATIONS

ASCPi MLS (American society for clinical pathology Medical Laboratory Scientist)

[04/2023 – 08/2023]

DHA

[09/2023 – 09/2024]

Eligibility letter of Dubai Health Authority

DOH Certification

[10/2023 – Current]

Eligibility letter Applying of Abu Dhabi Health Authority

MLTAP

[08/2023 – 08/2026]

Medical Lab Technologist Association Pakistan

PUBLICATIONS

Modern vaccine strategies for emerging zoonotic viruses

[2022]

Expert Review of Vaccines, 21:12, 1711-1725, DOI: 10.1080/14760584.2022.2148660.

Atifahmed,

Muhammad Safdar, Samran Sardar, Sahar Yousaf, Fiza Farooq, Ali Raza, Muhammad Shahid, Kausar Malik & Sami a Afzal (2022) Modern vaccine strategies for emerging zoonotic viruses, Expert Review of Vaccines, 21:12, 1711-1725, DOI: [10.1080/14760584.2022.2148660](https://doi.org/10.1080/14760584.2022.2148660)

RECOMMENDATIONS

Associate Professor

Name: DR. Nadeem Ahmed

Phone number: (+92) 3014727440

Email: Nadeem.ahmed@cemb.edu.pk

National Center of Excellence in Molecular Biology, University of The Punjab Lahore

Associate Professor Pathology

Name: DR. Sadia Ikram

Phone number: (+92) 3235315347

Email: Sadia.ikram@superior.edu.pk

I have worked under the supervision of DR. Sadia Ikram at Chaudhry Muhammad Akram Teaching & Research Hospital.

LANGUAGE SKILLS

Mother tongue(s): **Urdu**

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user
