

# MOMAL MAQSOOD

momal.maqsood19@gmail.com

## Objective

To pursue my career as a fine competitor in a stimulative and influential environment where I can nourish and hike my skills to remotest by integrating technical knowledge with practical experience.

## Education

2018	M.Phil Molecular Biology	3.52 CGPA	Centre of Excellence in Molecular Biology (CEMB), University of the Punjab, Lahore
2016	BS Biochemistry	3.43 CGPA	Institute of Biochemistry and Biotechnology (IBB), University of the Punjab, Lahore.
2011	F.Sc Pre- Medical	88.45 %	Punjab College for women, Lahore.
2009	S. S. C Science group	93.70 %	Govt. Pilot Secondary School for Girls, Lahore.

## Experience

Jan, 2022.	Working as <b>Lab Coordinator</b> at Afro-Asian Institute (AAI), affiliated with Govt. College University, (GCUF), Faisalabad.
Oct, 2021.	Working as a <b>Lecturer (HOD)</b> of Biochemistry department at Afro-Asian Institute (AAI), affiliated with Govt. College University,(GCUF), Faisalabad.
Nov, 2020- Feb, 2021	Worked as a <b>Molecular Biologist</b> in Covid Section of Rahila Research and Reference Lab.
Oct, 2016- Aug, 2018	Two Years' experience as <b>Research Scholar</b> at Centre of Excellence in Molecular Biology (CEMB), University of the Punjab, Lahore.

## Publications

2022	Submitted a review article <b>Prevalence of Crimean-Congo Viral Infection and Usefulness of Available Vaccines and its Overview</b> in <b>Scholars Bulletin</b> .
2018	Submitted Research article <b>Multiple gene transformation in cotton to improve insect, weedicide resistance and fiber improvement</b> to cottongen.
2017	Published Review article <b>Review on Varicella Zoster Virus: Structure, Mode of Transmission and Treatment</b> in <b>Life Science Journal</b> .
2017	Published abstract of <b>Review on Vericella Zoster Virus: Structure, Mode of Transmission and Treatment</b> in the proceedings of <b>LCU Abstract Book</b> .

## Internship

March 8, 2016 Four weeks internship at **PCSIR** Laboratories complex Lahore

## Research Project

Aug, 2018 Submitted a research Project on Testing a cas-9 mediated *in planta* defense strategy against CLCuV in *Gossypium hirsutum*

## Final Year Project

July, 2016 Role of Estrogen Receptors in Breast Cancer

## Achievements

- 2017 Organized **2<sup>nd</sup> Alumni Dinner** held in **CEMB**, in collaboration with CEMB journal Club, University of the Punjab.
- 2016 Volunteered for free **TABA Health Camp** organized by TABA Foundation Pakistan at AR cottages Lahore.
- 2016 Poster presentation on **Blood Pressure Lowering, Fibrinolysis Enhancing & Antioxidant Activities of Cardamom (Elettaria Cardamomum)** at University of The Punjab, Lahore.
- 2015 Organized an event named "Rising Pakistan" as a member of TABA Youth Force at Al-Razi Hall, University of the Punjab, Lahore.
- 2015 Organized **Book Stall** at Annual Book Fair at University of Punjab for collection of donation for Thar victims.
- 2014 Organized an activity on **Defense Day** at Al-Mashriq School by TABA Youth Chapter.

## Memberships & Participations

- Participated in **Molecular Biology workshop on MuktiSkani GO (2015)** held at IBB, University of the Punjab.
- Participated in **Biosafety Training Workshop for Young Scientists 2015** organized by IBB with the collaboration of NAYS and Advance Science, Serving society (AAAS).
- Active member of **Foster Fellowship Program 2018**.
- Participated in **7<sup>th</sup> Invention to Innovation Summit 2018**, organized by **ORIC, University of the Punjab**.
- Actively participated in one day workshop on **Reasons of Failures & Laws of Success (2017)** held in Lahore School of Economics.
- Actively participated in a lecture **Change Yourself, Change the World (2015)** by I.C.E.T, University of the Punjab, Lahore.
- Participated in **Inter-School Quiz** competitions.
- Participated actively in Quiz, Naat, Tilawat and Speech competition.

## Technical Skills

- Conventional PCR
- Real-time PCR
- MS Office
- Gel Electrophoresis
- Cotton Transformation

## Interests

- Reading
- Scrabble
- Internet surfing

## References

**Dr. Muhammad Shahbaz Aslam**

**(Assistant Professor)**

University of the Punjab

Email:

[shahbaz.ibb@pu.edu.pk](mailto:shahbaz.ibb@pu.edu.pk)

Cell: +92-300-4874945

**Dr. Abdul Qayyum Rao**

**(Associate Professor)**

University of the Punjab

Email:

[qayyum.cemb@pu.edu.pk](mailto:qayyum.cemb@pu.edu.pk)