

# MEHAK GULL

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## ACADEMIC QUALIFICATION

<b>M.Phil</b>	Microbiology & Molecular Genetics, University of the Punjab, Lahore	2019
<b>M.Sc.</b>	Microbiology & Molecular Genetics, University of the Punjab, Lahore	2016
<b>B.Sc. (Biochemistry, Genetics)</b>	Queen Mary College, Lahore	2014
<b>F.sc (Pre Medical)</b>	Government Islamia College Cooper road, Lahore	2012
<b>Matric</b>	Stars Girls High School, Shahdra Lahore	2010

## PROFESSIONAL QUALIFICATION

- B.Ed. from Allama Iqbal Open University AIOU
- Worked as an internee in FJMC Sir Ganga Ram Hospital, Lahore
- Worked as volunteer in FJMC, Lahore
- Worked as a QC microbiologist in popular chemical works
- Worked as Microbiologist

## RESEARCH PROJECTS

- **M.Phil. Thesis:** Potential role of cell walls proteins of *Staphylococcus aureus* in cross reactivity with murine cytokines
- Determine bacterial counts in ready to eat food samples
- MRSA carrier in normal population
- Hybridoma technology

## RESEARCH PUBLICATIONS

- Research paper on involvement of *S.aureus* proteins in cross reactivity with murine cytokines (in progress)
- Occurrence of methicillin resistant coagulase negative *Staphylococci* (MRCoNS) among different hospitals of Lahore.

## Hands on techniques

- |                                  |                                  |
|----------------------------------|----------------------------------|
| • Clinical samples               | • Bacterial isolation techniques |
| • Basic Microbiology lab tests   | • Protein quantification assays  |
| • Medical microbiology lab tests | • Inverted microscope            |
| • Pharmaceutics tests            | • Animal dissection              |
| • Cell culture technique         | • Cell culture lab instruments   |
| • ELISA                          | • Use of chilled centrifuge      |
| • SDS PAGE                       | • UV spectrophotometer           |

## WORKSHOPS AND CONFERENCES

- Attended ASM conference, MMG University of the Punjab, Lahore.
- Attended conference on infectious diseases organized by shoukat khanam memorial hospital.
- Attended international workshop on vaccinology, university of the Lahore
- Naat reading participation on sports day, MMG University of the Punjab, Lahore.
- Conference on material science, Nanotechnology UOL.
- Attended CME seminar on pediatric diseases in collaboration with AGU at Nawaz Sharif Social Security Hospital.
- Microbiology workshop, prevention of infections in hospital.
- Attended one-day workshop on Right tools for bacterial identification.
- International conference in MMG, 2018, University of the Punjab Lahore.
- Pipette clinic workshop organized by Eco Biosciences in collaboration with Eppendorf.

## **COMPUTER SKILLS**

- MS word
- PowerPoint
- Excel

## **LANGUAGE SKILLS**

- URDU
- ENGLISH
- CHINESE (Punjab Jiangsu culture Centre)

## **REFERENCES**

- **DR. NUMAN JAVED**

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University of the Punjab, Lahore

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- **DR. MUHAMMAD FAISAL**

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