



## Noor Ullah

**Nationality:** Pakistani


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### ABOUT ME

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Trained in Medical Lab. Sciences, Biochemistry and Molecular Biology with a demonstrated history of working in health care, academics and research

### WORK EXPERIENCE

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#### Lecturer

**Khyber Medical University** [ 03/05/2019 – Current ]

Address: Phase 5 Hayatabad Peshawar, 25000 Peshawar (Pakistan) - [www.kmu.edu.pk](http://www.kmu.edu.pk)

- Delivering lectures and providing instructions at various levels within the program areas
- Development of course curriculum as per accreditation and international standards
- Curriculum revision as appropriate from Faculty-wide assessment information or with industry advice
- Mentoring students during internships and work placements

#### Demonstrator MLT

**Khyber Medical University** [ 22/12/2017 – 21/12/2018 ]

Address: Phase 5 Hayatabad Peshawar, 25000 Peshawar (Pakistan) - [www.kmu.edu.pk](http://www.kmu.edu.pk)

- Demonstration of experiments
- Delivering lectures

#### Medical Laboratory Technologist

**PGHI** [ 24/01/2014 – 01/12/2017 ]

Address: Islamabad (Pakistan)

- Reporting results
- Operation, Calibration & Maintenance of various Chemistry and Hematology analyzers
- Conduct Biochemical and Microbiological analyses of blood and body fluids
- Supervision of lab technicians and assistants
- Problem solving in pathology lab and dealing with troubleshooting of instruments with high technical efforts

## **Medical Laboratory Technologist**

**Excel Labs (Pvt). Ltd.** [ 27/12/2012 – 28/02/2014 ]

Address: 110 Fazal-ul-Haq Road, Blue area Islamabad, Islamabad (Pakistan) - [www.excel-lab.com](http://www.excel-lab.com)

- Processing and embedding of tissue blocks (Auto & Manual)
- Professional Microtomy
- Routine H&E Staining (Auto & Manual)
- Accession & preservation of surgical specimens
- Preparation and staining of Bone Marrow Trephine slides
- Special / Histochemical staining techniques
- Immunohistochemistry
- Clinical Chemistry
- Operation, Calibration & Maintenance of various Chemistry analyzers
- Manual Serology
- Screening for Rh. Antibody, Coombs Direct and Indirect
- Internal and external Quality control management

## **Jr. Medical Technologist**

**Shaukat Khanum Memorial Cancer Hospital and Research center** [ 17/03/2009 – 06/10/2010 ]

Address: Johar Town Lahore, Lahore (Pakistan) - [www.shaukatkhanum.org.pk](http://www.shaukatkhanum.org.pk)

- Processing and embedding of tissue blocks (Auto & Manual)
- Professional microtomy
- Routine H&E Staining (Auto & Manual)
- Accession & preservation of surgical specimens
- Preparation and staining of Bone marrow slides
- Special staining and immunohistochemistry
- Rapid frozen sections staining

## **EDUCATION AND TRAINING**

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### **PhD Biochemistry (Course work completed)**

**Institute of Basic Medical Sciences, Khyber Medical University** [ 03/02/2020 – Current ]

Address: Phase 5 Hayatabad Peshawar, 25000 Peshawar (Pakistan)

[www.kmu.edu.pk](http://www.kmu.edu.pk)

Advances in Molecular Biology, Ethics for research scientists, Applied Biostatistics, Presentation and Scientific writing skills

### **M.Phil Biochemistry/ Molecular Biology**

**Quaid-i-Azam University** [ 2013 – 2015 ]

Address: Islamabad (Pakistan)

[www.qau.edu.pk](http://www.qau.edu.pk)

General: Biochemistry and Molecular Biology

## **M.Sc Biochemistry**

**PMAS Arid agriculture University** [ 2010 – 2012 ]

Address: Rawalpindi (Pakistan)

[www.uaar.edu.pk](http://www.uaar.edu.pk)

Biochemistry/Molecular Biology, Bioinformatics, Tissue and cell culture, Biotechnology, Genetic engineering, Human genetics

## **B.Sc Medical Lab Technology**

**University of the Punjab** [ 2006 – 2008 ]

Address: Lahore (Pakistan)

[www.pu.edu.pk](http://www.pu.edu.pk)

Chemical pathology and serology, Hematology and Blood banking, Microbiology and Parasitology, Medical Instrumentation, Microtechnique and elementary anatomy

## **LABORATORY SKILLS**

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### **Job-related skills**

- Good command of quality control processes
- Possess specialist knowledge and the ability to operate specialist programs and equipment
- My occupational and laboratory skills include but not limited to DNA Extraction, DNA Sequencing, RNA Extraction and cDNA synthesis, PCR, Primer designing, RFLP, Agarose Gel Electrophoresis and PAGE, Spectrophotometry of DNA and RNA samples by Nano drop spectrophotometer, Immunohistochemistry, Processing and embedding of biopsy samples, Microtomy and staining of tissue sections, Special/ Histochemical staining techniques, ELISA and serology, Routine and special clinical biochemistry assays

## **LANGUAGE SKILLS**

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Mother tongue(s):

**Pashto**

Other language(s):

**English**

**LISTENING C2 READING C2 WRITING C2**

**SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1**

**Urdu**

**LISTENING C2 READING C2 WRITING C2**

**SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2**

## **DIGITAL SKILLS**

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Microsoft Word / Microsoft Excel / Outlook / Microsoft Powerpoint / Google Drive / Google Docs / Microsoft Office / Skype / Social Media / Zoom / Facebook / Microsoft Teams

## PUBLICATIONS

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### Publications

1. Noor Ullah, Atika Mansoor, Shazia Micheal, Kehkashan Mazhar, Raheel Qamar, Bushra Mirza Saima Siddiqi. (2018). "MTHFR polymorphisms as risk for male infertility in Pakistan and its comparison with socioeconomic status in the world. Personalized medicine.
2. Ihtesham ul haq, Mehran Khan, Zahid Rehman, Faheem Anwar, Habib Ullah, Noor Ullah (corresponding author). (2018). HBV prevalence in the volunteer blood donors in Peshawar, Khyber Pakhtunkhwa Pakistan. IJB.
3. Noor Ullah, Hassan Khan, Muhammad Asif Zeb, Faheem Khan, Imad umar, Mehran Khan. (2018). Frequency of ABH secretors and non-secretors among the students at institute of paramedical sciences, Khyber Medical University, Pakistan. IAJPS. Indo Am. J. P. Sci, 2018; 05(10).
4. Iftikhar Ali Shah, Faheem Anwar, Ihtesham Ul Haq, Yasir Anwar, Faizan ullah, Khalid khan, Muhammad Aizaz, Noor Ullah (corresponding author). (2018). HBV Burden on Population, a Comparative Study between Two Districts Mardan and Charsadda of KPK, Pakistan. IJCCR. Vol. 9, Issue. 09, Page no: BC 20269-20274
5. M J Khan, A Ullah, N Ullah. Phenotypic and Biochemical variability in Calpainopathy families of Pakistan. Bull. Env. Pharmacol. Life Sci., Vol 8 [9] August 2019: 12-15
6. M J Khan, A Ali, A Ullah, N Ullah, M Danish. Changes in the serum ALT, ALP and Bilirubin level after laparoscopic surgery in Cholelithiasis. Bull. Env. Pharmacol. Life Sci., Vol 8 [9] August 2019: 09-11
7. M J Khan, H Misbah, N Ullah. Effect of drug abuse on liver enzymes in Khyber Pakhtunkhwa N. Prabhavathi . Bull. Env. Pharmacol. Life Sci., Vol 8 [8] July 2019: 55-58

## TRAININGS AND WORKSHOPS

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### **PBSA-HSP Biorisk Management Virtual Training for COVID19 testing facilities**

[ 04/07/2020 – 17/10/2020 ]

Biorisk Management training for COVID19 Labs organized by Health Security Partners (HSP), USA and Pakistan Biological Safety Association (PBSA) Pakistan

### **BIORISK MANAGEMENT VIRTUAL LEADERSHIP PROGRAM**

[ 10/02/2020 – 20/03/2020 ]

Leadership training program in Biorisk Management organized by the joint collaboration of Safer Behaviors USA and Pakistan Biological Safety Association

### **Bio waste Management workshop**

[ 29/07/2019 – 31/07/2019 ]

Training workshop on Biological Waste Management organized by Pakistan Biological Safety Association (PBSA), NIH Fogarty USA and Xibios biosafety consulting Belgium

### **Virtual training on Biological waste management by HSP, USA**

[ 10/02/2021 – 10/03/2021 ]

## **NETWORKS AND MEMBERSHIPS**

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### **Memberships**

Pakistan Biological Safety Association (PBSA)

## **ORGANISATIONAL SKILLS**

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### **Organisational skills**

- Excellent organisational, Leadership, Management and prioritization skills
- Demonstrated ability to function as a team player within a multi-cultural work environment

## **COMMUNICATION AND INTERPERSONAL SKILLS**

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### **Communication and interpersonal skills**

- Excellent verbal and written communication skills and a demonstrated competency to interact with people at all levels of the organization
- Experienced at giving presentations to large audiences
- Excellent contact skills with students and audience gained through my experience as University teacher
- Good telephone manner